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NASA THESAURUS

VOLUME 2

Rotated Term Display

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Introduction

The *Rotated Term Display* is made available as a ready-reference tool to provide better access to the terms in *NASA Thesaurus, Volume 1 – Hierarchical Listing With Definitions*. The *Rotated Term Display* is essentially a key-word-in-context (KWIC) index that provides access to every word in postable terms and nonpostable USE references. Once the desired postable term has been located, the complete hierarchical information for that term should be consulted in the *Hierarchical Listing*.

USE References

Full cross references from nonpostable to postable terms are provided as part of the rotated display; for example, the USE reference leading to the term **launch vehicles** below:

carrier rockets
use launch vehicles

Stopwords

Certain words having questionable access value (such as *and, of, in, etc.*) are not included in the rotated term sort. For the same reason, purely numeric strings and non-alphanumeric characters are not included in the sort.

Glosses

A gloss is a word or words enclosed in parentheses at the end of a term. Glosses serve to disambiguate homographs (i.e., terms that are spelled alike but have different meanings), as in **outliers (landforms)** and **outliers (statistics)**. In addition, glosses may indicate the general scope of a term, for example **activity cycles (biology)**.

In the *Rotated Term Display*, parentheses are ignored in the basic sort so that gloss words are displayed with similar words, as in the following example:

geometrical theory of diffraction
analytic **geometry**
angles **(geometry)**
Bose **geometry**
chords **(geometry)**
variable **geometry** structures

Uppercase and Lowercase Authority

As with Volume 1, the *Rotated Term Display* provides upper/lowercase authority for all of its terms and cross references.

NASA THESAURUS

VOLUME 2

ROTATED TERM DISPLAY

A

Air Density Explorer **A**
use Explorer 19 satellite

Anik **A**
use Anik 1

Atmosphere Explorer **A**
use Explorer 17 satellite

BE **A**
use Beacon Explorer A

Beacon Explorer **A**

Cassiopeia **A**
 compound **A**

Energetic Particle Explorer **A**
use Explorer 12 satellite

EOS- **A**
use Landsat E

EPE- **A**
use Explorer 12 satellite

ERTS- **A**
use Landsat 1

HEAO **A**
use HEAO 1

Helios **A**

High Energy Astronomy Observatory **A**
use HEAO 1

IMP- **A**
use Explorer 18 satellite

Ionosphere Explorer **A**
use Explorer 20 satellite

ISIS- **A**

Lunar Orbiter **A**
use Lunar Orbiter 1

OAO- **A**
use OAO 1

OGO- **A**

OSO- **A**
use OSO-1

SE- **A**
use Explorer 30 satellite

SIR- **A**
use Shuttle Imaging Radar

SMM- **A**
use Solar Maximum Mission-A

Solar Maximum Mission- **A**

Space Shuttle mission 31- **A**

Space Shuttle mission 41- **A**

Space Shuttle mission 51- **A**

Space Shuttle mission 61- **A**

Space Shuttle upper stage **A**

SSUS- **A**
use Space Shuttle upper stage A

Telesat Canada **A**
use Anik 1

TOS- **A**
use ESSA 3 satellite

vitamin **A**
use retinene

A-1 aircraft

RL-10- **A-1** engine

A-2 aircraft

A-3 aircraft

RL-10- **A-3** engine

A-4 aircraft

A-5 aircraft

A-6 aircraft

A-7 aircraft

A-9 aircraft

A-10 aircraft

A-11 satellite
use Echo 1 satellite

A-12 satellite
use Echo 2 satellite

A-37 aircraft

A-300 aircraft

A-310 aircraft

A-320 aircraft

A-330 aircraft

A-340 aircraft

systems-on-a-chip

CDC 160- **A** computer

BOMARC **A** missile

Tory 2- **A** reactor

Agena **A** rocket vehicle

AD- **A** satellite
use Explorer 19 satellite

AE- **A** satellite
use Explorer 17 satellite

DME- **A** satellite
use Explorer 31 satellite

EXOS- **A** satellite

HEOS **A** satellite

Magsat **A** satellite

A stars

B- **A-W** devices

S- **A-W** devices

Polaris **A1** missile

OAO- **A2**
use OAO 2

Polaris **A2** missile

A2F aircraft
use A-6 aircraft

Polaris **A3** missile

A3D aircraft
use A-3 aircraft

A3J aircraft
use A-5 aircraft

A4D aircraft
use A-4 aircraft

AABNCP
use E-4A aircraft

AAP 1 mission

AAP 2 mission

AAP 3 mission

AAP 4 mission

escape **(abandonment)**

smoke **abatement**

abbreviations

abdomen

Abel function

aberration

abilities

abiogenesis

ablated nosetips
use PANT program

ablation

laser **ablation**

ablative materials

ablative nose cones

Atlas **Able** 5 launch vehicle

Thor **Able** rocket vehicle

Ablestar launch vehicle

ABM
use apogee boost motors

abnormalities

aborigines

abort apparatus
abort trajectories
aborted missions
abrasion
abrasion resistance
abrasives
Abrikosov theory
absolute zero
absorbents
absorbers
neutron **absorbers**
radar **absorbers**
shock **absorbers**
solar energy **absorbers**
absorbers (equipment)
absorbers (materials)
absorption
gamma ray **absorptiometry**
photon **absorptiometry**
absorption
atmospheric **absorption**
use atmospheric attenuation
auroral **absorption**
electromagnetic **absorption**
energy **absorption**
gamma ray **absorption**
infrared **absorption**
ionospheric **absorption**
use electromagnetic absorption
ionospheric propagation
light **absorption**
use electromagnetic absorption
magnetic **absorption**
use electromagnetic absorption
material **absorption**
microwave **absorption**
moderation (energy **absorption**)
molecular **absorption**
multiphoton **absorption**
optical **absorption**
use electromagnetic absorption
light transmission
polar cap **absorption**
radiation **absorption**
self **absorption**
sound **absorption**
use sound transmission
spectral **absorption**
use absorption spectra
thermal **absorption**
thermalization (energy **absorption**)
ultraviolet **absorption**
x ray **absorption**
absorption bands
use absorption spectra
absorption coefficient
use absorptivity
absorption cooling
absorption cross sections
energy **absorption** films
differential **absorption** lidar
absorption spectra
absorption spectroscopy
absorptive index
use absorptivity
absorptivity
abstracts
abundance
element **abundance**
use abundance
isotope **abundance** ratios
use isotope ratios
inverted converters (DC to **AC**)
AC-1 aircraft
use DHC 4 aircraft
linear **AC** alternators
use linear alternators
AC (current)
use alternating current
AC generators
voltage converters (**AC** to AC)
current converters (**AC** to DC)
accelerated life tests
accelerating agents
acceleration
angular **acceleration**
electromagnetic **acceleration**
electron **acceleration**
high **acceleration**
high gravity (**acceleration**)
use high gravity environments
impact **acceleration**
magnetohydrodynamic **acceleration**
use plasma acceleration
particle **acceleration**
physiological **acceleration**
plasma **acceleration**
transverse **acceleration**
acceleration measurement
acceleration (physics)
acceleration protection
acceleration stresses (physiology)
acceleration tolerance
Cyclops plasma **accelerator**
Nimrod **accelerator**
particle **accelerator** targets
Lorentz force **accelerator** thrusters
use magnetoplasmadynamic
thrusters
accelerators
coaxial plasma **accelerators**
cyclic **accelerators**
electron **accelerators**
electron ring **accelerators**
use storage rings (particle
accelerators)
Hall **accelerators**
hypervelocity **accelerators**
use hypervelocity guns
ion **accelerators**
linear **accelerators**
particle **accelerators**
plasma **accelerators**
racetracks (particle **accelerators**)
railgun **accelerators**
ram **accelerators**
ramjet-in-tube **accelerators**
use ram accelerators
Space Exper with Particle **Accelerators**
storage rings (particle **accelerators**)
Van de Graaff **accelerators**
accelerometers
strain gage **accelerometers**
acceptability
acceptance
use acceptability
acceptor materials
carrier sense multiple **access**
code division multiple **access**
demand assignment multiple **access**
frequency division multiple **access**
multiple **access**
random **access**
time division multiple **access**
access control
random **access** memory
access time
accessories
accident investigation
aircraft **accident** investigation
accident prevention

	accident proneness	nicotinic acid
	accidents	nitric acid
aircraft	accidents	nitrous acid
automobile	accidents	oleic acid
cerebral vascular	accidents	oxalic acid
	acclimatization	palmitic acid
altitude	acclimatization	perchloric acid
cold	acclimatization	phosphoric acid
heat	acclimatization	propionic acid
	accommodation	prussic acid
visual	accommodation	<i>use</i> hydrocyanic acid
	accommodation coefficient	sebacic acid
thermal	accommodation coefficients	sulfonic acid
	<i>use</i> accommodation coefficient	sulfuric acid
	accounting	uric acid
	accretion	uridylic acid
	<i>use</i> deposition	valeric acid
stellar mass	accretion	acid base equilibrium
	accretion disks	lead acid batteries
	accumulations	nucleic acid denaturation
	accumulators	<i>use</i> biopolymer denaturation
	accumulators (computers)	phosphoric acid fuel cells
	accuracy	ascorbic acid metabolism
geodetic	accuracy	acid rain
geometric	accuracy	acidity
	ACE satellite	acidosis
	<i>use</i> Advanced Composition Explorer	acids
	ACEE program	amino acids
	acetaldehyde	boric acids
	acetals	carboxylic acids
	acetanilide	dicarboxylic acids
	acetates	ethylenediaminetetraacetic acids
cobalt	acetates	fatty acids
lead	acetates	nucleic acids
	acetation	oxamic acids
	<i>use</i> acetylation	ribonucleic acids
	acetazolamide	xanthic acids
	acetic acid	acoustic attenuation
	acetone	acoustic combustion
	acetonitrile	<i>use</i> combustion stability
	acetyl compounds	acoustic coupling
	acetylacetone	acoustic delay lines
	acetylation	acoustic detection
	acetylene	<i>use</i> sound detecting and ranging
	acetylsalicylic acid	acoustic ducts
	achievement	acoustic emission
Kapoeta	achondrite	acoustic excitation
Norton County	achondrite	acoustic fatigue
	achondrites	acoustic frequencies
	acetic acid	acoustic generators
acetylsalicylic	acid	<i>use</i> sound generators
acrylic	acid	acoustic imaging
ascorbic	acid	acoustic impedance
aspartic	acid	acoustic instability
benzilic	acid	acoustic levitation
benzoic	acid	acoustic measurement
butyric	acid	scanning laser acoustic microscope (SLAM)
carbonic	acid	<i>use</i> acoustic microscopes
chromic	acid	acoustic microscopes
citric	acid	acoustic nozzles
cyanuric	acid	acoustic propagation
cytidylic	acid	acoustic properties
deoxyribonucleic	acid	acoustic radiation
	folic acid	<i>use</i> sound waves
formhydroxamic	acid	coherent acoustic radiation
formic	acid	acoustic resonance
glutamic	acid	acoustic retrofitting
hippuric	acid	acoustic scattering
hydrazoic	acid	acoustic simulation
hydrobromic	acid	acoustic sounding
hydrochloric	acid	acoustic stability
hydrocyanic	acid	<i>use</i> frequency stability
hydrofluoric	acid	acoustic streaming
iodoacetic	acid	acoustic velocity
lactic	acid	acoustic vibrations
lipoic	acid	<i>use</i> sound waves

- bulk **acoustic** wave devices
 surface **acoustic** wave devices
 ion **acoustic** waves
 acoustical holography
 acoustics
 geometrical **acoustics**
 ray **acoustics**
 use geometrical acoustics
 underground **acoustics**
 underwater **acoustics**
 acousto-optics
 ACPL (Spacelab)
 use Atmospheric Cloud Physics Lab (Spacelab)
 zero-g **ACPL** (Spacelab)
 use Atmospheric Cloud Physics Lab (Spacelab)
- Satellite Tracking and Data **Acq** Network
 use STDN (network)
 acquired immunodeficiency syndrome
 acquisition
 data **acquisition**
 target **acquisition**
 video landmark **acquisition** and tracking
 ocean data **acquisitions** systems
 acriflavine
 aerial **acrobatics**
 use aerobatics
 acrobatics (aircraft)
 use aerobatics
 acroleins
 acronyms
 use abbreviations
 ACRV
 use Assured Crew Return Vehicle
 acrylates
 acrylic acid
 acrylic resins
 acrylonitriles
 ACTH
 use adrenocorticotropin (ACTH)
- adrenocorticotropin **(ACTH)**
 actinide series
 actinide series compounds
 actinium
 actinographs
 use actinometers
 actinometers
 actinomycetes
 actinomycin
- nonoscillatory **action**
 evasive **actions**
 involuntary **actions**
 activated carbon
 activated sludge
 activation
 activation analysis
 neutron **activation** analysis
 activation (biology)
 activation energy
 surface- **active** agents
 use surfactants
 active control
 active galactic nuclei
 active galaxies
 active glaciers
 use glaciers
 Active Magneto Particle Tracer Explorers
 use AMPTE (satellites)
- photosynthetically **active** radiation
 active satellites
 active volcanoes
 use volcanoes
 activity
 auroral **activity**
 use auroras
- biological **activity**
 use activity (biology)
 catalytic **activity**
 enzyme **activity**
 extravehicular **activity**
 intravehicular **activity**
 optical **activity**
 plasma renin **activity**
 use immunoassay
 solar **activity**
 stellar **activity**
 activity (biology)
 activity cycles (biology)
 solar **activity** effects
 ACTS
 cartridge **actuated** devices
 use actuators
 explosive devices
 propellant **actuated** devices
 propellant **actuated** instruments
 actuation
 actuator disks
 actuators
 hydraulic **actuators**
 use actuators
 hydraulic equipment
 piezoelectric **actuators**
 acuity
 visual **acuity**
 acylation
 AD-A satellite
 use Explorer 19 satellite
 AD /I B
 use Explorer 25 satellite
 AD /I satellite
 use Explorer 24 satellite
 Ada (programming language)
 adaptation
 dark **adaptation**
 desert **adaptation**
 light **adaptation**
 retinal **adaptation**
 space **adaptation** syndrome
 adapters
 multiple docking **adapters**
 adaptive control
 model reference **adaptive** control
 adaptive control systems
 use adaptive control
 self **adaptive** control systems
 data **adaptive** evaluator/monitor
 use data processing
 data reduction
 data transmission
 adaptive filters
 adaptive optics
 space-time **adaptive** processing
 information **adaptive** system
 mission **adaptive** wings
 adatoms
 adders (circuits)
 use adding circuits
 adding circuits
 addition
 addition resins
 addition theorem
 additives
 antiicing **additives**
 antiknock **additives**
 doping **(additives)**
 use additives
 oil **additives**
 propellant **additives**
 discrete **address** beacon system
 public **address** systems

- content- **addressable** memory
use associative memory
- addressing**
- adducts**
- Aden**
use Southern Yemen
- adenines**
- adenosine** diphosphate
- cyclic **adenosine** monophosphate
use cyclic AMP
- adenosine** triphosphate
- adenosines**
- adenoviruses**
- Honeywell **ADEPT** computer
- adequacy**
- adherometers**
use adhesion tests
- adhesion**
- adhesion** tests
- adhesive** bonding
- adhesives**
- binders **(adhesives)**
use adhesives
- ADI** methods
use alternating direction implicit methods
- Hugoniot **adiabat**
use Hugoniot equation of state
- adiabatic** conditions
- adiabatic** demagnetization cooling
- adiabatic** equations
- adiabatic** flow
- adipose** tissues
- Adiprene** (trademark)
- Adirondack** Mountains (NY)
- adjoints**
- adjusting**
- adjustment**
use adjusting
- administration**
use management
- admittance**
use electrical impedance
- admixtures**
- adobe** flats
use flats (landforms)
- ADP**
use adenosine diphosphate
- Adrastea**
- adrenal** gland
- adrenal** metabolism
- adrenaline**
use epinephrine
- adrenergics**
- adrenocorticotropin** (ACTH)
- Adriatic** Sea
- adsorbed** atoms
use adatoms
- adsorbents**
- adsorption**
- Gibbs **adsorption** equation
- adsorptivity**
- Advanced** Airborne Command Post
use E-4A aircraft
- Advanced** Communications Technology Sat
use ACTS
- Advanced** Composition Explorer
- Advanced** EVA Protection Systems
use AEPS
- Advanced** Launch System (STS)
- Advanced** Microwave Sounding Unit
- Advanced** Orbiting Solar Observatory
use AOSO
- Advanced** Range Instrumentation Aircraft
- Advanced** Range Instrumentation Ship
- Advanced** Recon Electric Spacecraft
- advanced** sodium cooled reactor
- Advanced** Solid Rocket Motor (STS)
- advanced** tactical fighter
use F-22 aircraft
- Advanced** Technology Laboratory
- Advanced** Technology Light Twin aircraft
use ATLIT project
- advanced** test reactors
- Advanced** Very High Resolution Radiometer
- Advanced** Vidicon Camera System (AVCS)
- Advanced** X Ray Astrophysics Facility
use X Ray Astrophysics Facility
- advancing** glaciers
use glaciers
- advancing** shorelines
use beaches
- advection**
- Advent** Project
- automatic traffic **advisory** and resolution
- automated pilot **advisory** system
- vortex **advisory** system
- AE-A** satellite
use Explorer 17 satellite
- AE-B** satellite
use Explorer 32 satellite
- AE-C** satellite
use Explorer 51 satellite
- AE-D** satellite
use Explorer 54 satellite
- AE-E** satellite
use Explorer 55 satellite
- aeolian** tones
- aeolotropism**
- AEPS**
- aeration**
- aerial** acrobatics
use aerobatics
- Snow **aerial** applicator aircraft S-2B
use agricultural aircraft
- aerial** explosions
- aerial** imagery
use aerial photography
- aerial** photography
- aerial** reconnaissance
- aerial** rudders
- Darkstar unmanned **aerial** vehicle
use pilotless aircraft
reconnaissance aircraft
- unmanned **aerial** vehicles
use pilotless aircraft
- aeroacoustics**
- aeroassist**
- aerobatics**
- Aerobee** rocket vehicle
- aerobes**
- aerobiology**
- aerobraking**
- aerocapture**
- aerodotalgia**
use tooth diseases
- Drones for **Aerodynamic** and Struct Test
use DAST program
- aerodynamic** axis
use aerodynamic balance
- aerodynamic** balance
- aerodynamic** brakes
- aerodynamic** buzz
use flutter
- aerodynamic** center
use aerodynamic balance
- aerodynamic** characteristics
- static **aerodynamic** characteristics

- aerodynamic** chords
 - use* airfoil profiles
 - chords (geometry)
- aerodynamic** coefficients
- aerodynamic** configurations
- spikes (**aerodynamic** configurations)
- aerodynamic** drag
- aerodynamic** forces
- aerodynamic** heat transfer
- aerodynamic** heating
- aerodynamic** interference
- aerodynamic** lift
 - use* lift
- aerodynamic** loads
- aerodynamic** moments
 - use* stability derivatives
- aerodynamic** noise
- Manned **Aerodynamic** Reusable Spaceship
 - use* MARS (Manned Reusable Spacecraft)
- aerodynamic** stability
- aerodynamic** stalling
- aerodynamic** vehicles
 - use* aircraft
- aerodynamics**
- ASE (**aerodynamics**)
 - use* aeroservoelasticity
- computational **aerodynamics**
 - use* computational fluid dynamics
- ground effect (**aerodynamics**)
- interactional **aerodynamics**
- rotor **aerodynamics**
- unsteady **aerodynamics**
- aeroelastic** research wings
- aeroelasticity**
- aeroembolism**
- aerogels**
- aerogyro** helicopters
 - use* XH-51 helicopter
- aerology**
- aeromagnetism**
- aeromagneto** flutter
 - use* flutter
- aeromaneuvering**
- Aeromaneuvering** Orbit to Orbit Shuttle
- aeronautical** engineering
- aeronautical** satellites
- aeronautics**
- aeronomy**
- aerophysics**
 - use* atmospheric physics
- aeroquatic** vehicles
- AEROS** satellite
- Aerosat** satellites
- aeroservoelasticity**
- aeroshells**
- aerosinusitis**
- Stratospheric **Aerosol** & Gas Experiment
 - use* SAGE satellite
- aerosols**
- aerospace** engineering
- aerospace** environments
- aerospace** industry
- aerospace** medicine
- HOPE **aerospace** plane
- National **Aerospace** Plane Program
- aerospace** planes
- aerospace** safety
- aerospace** sciences
- aerospace** systems
- aerospace** technology transfer
- Integ Program for **Aerospace** Veh Design
 - use* IPAD
- aerospace** vehicles
- aerospire** engines
- aerostatics**
- aerostats**
 - use* airships
- aerothermochemistry**
- aerothermodynamics**
- aerothermoelasticity**
- aerozine**
- AFC** (control)
 - use* automatic frequency control
- AFCS** (control system)
 - use* automatic flight control
- heat **affected** zone
- affects**
 - use* effects
- afferent** nervous systems
- affinity**
- electron **affinity**
- negative electron **affinity**
- Afghanistan**
- AFM** (microscopy)
 - use* atomic force microscopy
- Africa**
- Kalahari Basin **(Africa)**
- Republic of South **Africa**
- Sahara Desert **(Africa)**
- South **Africa**
 - use* Republic of South Africa
- South West **Africa**
 - use* Namibia
- Central **African** Republic
- African** rift system
- afterbodies**
- cylindrical **afterbodies**
 - use* afterbodies
 - cylindrical bodies
- afterburners**
 - use* afterburning
- afterburning**
- motion **aftereffects**
- helium **afterglow**
- oxygen **afterglow**
- afterglows**
- afterimages**
- AGB** stars
 - use* asymptotic giant branch stars
- AGC** (control)
 - use* automatic gain control
- age** determination
 - use* chronology
- radioactive **age** determination
- age** factor
- age** hardening
 - use* precipitation hardening
- Agena** A rocket vehicle
- Atlas **Agena** B launch vehicle
- Agena** B Ranger Program
- Agena** B rocket vehicle
- Agena** C rocket vehicle
- Agena** D rocket vehicle
- Thor **Agena** launch vehicle
- Atlas **Agena** launch vehicles
- Agena** rocket vehicles
- European Space **Agency**
- agents**
- accelerating **agents**
- antihypertensive **agents**
- biological warfare **agents**
 - use* biological weapons
- cholinergic blocking **agents**
 - use* anticholinergics
- radioprotective **agents**
 - use* antiradiation drugs
- stabilizers **(agents)**
- surface-active **agents**
 - use* surfactants
- agglomeration**
- agglutination**

- aggregates**
- aging**
- strain **aging**
 - use* precipitation hardening
- aging** (biology)
- aging** (materials)
- aging** (metallurgy)
- agitation**
- thermal **agitation**
 - use* thermal energy
- ultrasonic **agitation**
- agreements**
- agricultural** aircraft
- agriculture**
- AgRISTARS** project
- agroclimatology**
- agrometeorology**
- agrophysical** units
- AGT**
 - use* automated guideway transit vehicles
- AH-1G** helicopter
- AH-1S** helicopter
- AH-1W** helicopter
- AH-63** helicopter
- AH-64** helicopter
- first **aid**
- microvision landing **aid**
- Crew Equipment Translation **Aid** (ISS)
- pilot landing **aid** television system
 - use* PLAT system
- computer **aided** design
- computer **aided** engineering
 - use* computer aided design
- machine **aided** indexing
 - use* indexing (information science)
- computer **aided** manufacturing
- computer **aided** mapping
- computer **aided** tomography
- aids**
- decision **aids**
 - use* decision support systems
- landing **aids**
- navigation **aids**
- visual **aids**
- AIDS** (disease)
 - use* acquired immunodeficiency syndrome
- aileron**s
- spoiler slot **aileron**s
- AIMP-1**
 - use* Explorer 33 satellite
- AIMP-2**
 - use* Explorer 35 satellite
- AIMP-D**
 - use* Explorer 33 satellite
- AIMP-E**
 - use* Explorer 35 satellite
- air**
- alveolar **air**
- compressed **air**
- expired **air**
- high temperature **air**
- hot **air**
 - use* high temperature air
- liquid **air**
- upper **air**
 - use* upper atmosphere
- air** bag restraint devices
- metal **air** batteries
- air** bearings
 - use* gas bearings
- air** blasts
 - use* aerial explosions
- air** breathing boosters
- air** breathing engines
- captured **air** bubble vehicles
- air** cargo
- registers (**air** circulation)
- air** conditioning
- air** conditioning equipment
- air** conductivity
- air** cooling
- air** currents
- vertical **air** currents
- air** cushion landing systems
- air** cushion vehicles
 - use* ground effect machines
- liquid **air** cycle engines
- air** data systems
- air** defense
- SAGE **air** defense system
- Air** Density Explorer A
 - use* Explorer 19 satellite
- Dual **Air** Density Explorer
- Air** Density/Injun Explorer B
 - use* Explorer 25 satellite
- air** drop operations
- air** ducts
- military **air** facilities
- air** filters
- air** flow
- air** freight
 - use* air cargo
- hydrogen **air** fuel cells
 - use* hydrogen oxygen fuel cells
- ground-**air**-ground communication
- air** inlets
 - use* air intakes
- air** intakes
- air** jets
- air** land interactions
- Pegasus **air**-launched booster
- air** launching
- air** law
- air** locks
- air** mail
- air** masses
- ground-to-**air** missiles
- surface to **air** missiles
- air** navigation
- all-weather **air** navigation
- tactical **air** navigation
 - use* Tacan
- air** piracy
- air** pollution
- global **air** pollution
- indoor **air** pollution
- air** purification
- air** quality
- fuel-**air** ratio
- air** sampling
- Global **Air** Sampling Program
- air** sea ice interactions
- air** sea interactions
 - use* air water interactions
- air** showers
 - use* cosmic ray showers
- air** sickness
 - use* motion sickness
- air** slew missiles
- air** start
- air** to air missiles
- air** to air refueling
- air** to air rockets
 - use* air to air missiles
- air** to surface missiles
- air** traffic
- air** traffic control
- air** traffic controllers (personnel)
- Location of **Air** Traffic Satellites
 - use* LOCATES system

- supersonic commercial **air transport**
- air transportation**
- clear **air turbulence**
- air water interactions**
- Advanced **Airborne Command Post**
use E-4A aircraft
- airborne equipment**
- airborne infection**
- Airborne Integrated Reconnaissance System**
- airborne lasers**
- Light **Airborne Multipurpose System**
- Kuiper **Airborne Observatory**
- SOFIA (**airborne observatory**)
- airborne radar**
- airborne radar approach**
- airborne range and orbit determination**
- airborne /spaceborne computers**
- airborne surveillance radar**
- Airborne Warning and Control System**
use AWACS aircraft
- Airbus**
use European Airbus
- European **Airbus aircraft**
- A-1 **aircraft**
- A-2 **aircraft**
- A2F **aircraft**
use A-6 aircraft
- A-3 **aircraft**
- A3D **aircraft**
use A-3 aircraft
- A3J **aircraft**
use A-5 aircraft
- A-4 **aircraft**
- A4D **aircraft**
use A-4 aircraft
- A-5 **aircraft**
- A-6 **aircraft**
- A-7 **aircraft**
- A-9 **aircraft**
- A-10 **aircraft**
- A-37 **aircraft**
- A-300 **aircraft**
- A-310 **aircraft**
- A-320 **aircraft**
- A-330 **aircraft**
- A-340 **aircraft**
- AC-1 **aircraft**
use DHC 4 aircraft
- acrobatics (**aircraft**)
use aerobatics
- Advanced Range Instrumentation **Aircraft**
- Advanced Technology Light Twin **aircraft**
use ATLIT project
- agricultural **aircraft**
- Airgeep **aircraft**
use VZ-8 aircraft
- Aladin 2 **aircraft**
- Alpha jet **aircraft**
- amphibious **aircraft**
- AN-2 **aircraft**
- AN-22 **aircraft**
- AN-24 **aircraft**
- Antheus **aircraft**
use AN-22 aircraft
- antisubmarine warfare **aircraft**
- Antonov **aircraft**
- Antonov AN-22 **aircraft**
use AN-22 aircraft
- Antonov AN-24 **aircraft**
use AN-24 aircraft
- AO-1 **aircraft**
use OV-1 aircraft
- Argosy MK-1 **aircraft**
- Atlantic **aircraft**
use Breguet 1150 aircraft
- ATR-72 **aircraft**
- attack **aircraft**
- AV-8A **aircraft**
use Harrier aircraft
- AV-8B **aircraft**
use Harrier aircraft
- AVRO 698 **aircraft**
use Vulcan aircraft
- AVRO 707 **aircraft**
- AVRO Whitworth HS-748 **aircraft**
use HS-748 aircraft
- AWACS **aircraft**
- B-1 **aircraft**
- B-2 **aircraft**
- B-26 **aircraft**
- B-47 **aircraft**
- B-50 **aircraft**
- B-52 **aircraft**
- B-57 **aircraft**
- B-58 **aircraft**
- B-66 **aircraft**
- B-70 **aircraft**
- B-103 **aircraft**
use Buccaneer aircraft
- BAC **aircraft**
- BAC 111 **aircraft**
- BAC TSR 2 **aircraft**
use TSR-2 aircraft
- Beagle **aircraft**
- Beech **aircraft**
use Beechcraft aircraft
- Beech 99 **aircraft**
- Beech C-33 **aircraft**
use C-33 aircraft
- Beech S-35 **aircraft**
use C-35 aircraft
- Beechcraft **aircraft**
- Beechcraft 18 **aircraft**
- Belfast **aircraft**
use SC-5 aircraft
- Bell **aircraft**
- Blackbird **aircraft**
use SR-71 aircraft
- Blackburn B-103 **aircraft**
use Buccaneer aircraft
- Boeing **aircraft**
- Boeing 707 **aircraft**
- Boeing 717 **aircraft**
- Boeing 720 **aircraft**
- Boeing 727 **aircraft**
- Boeing 733 **aircraft**
- Boeing 737 **aircraft**
- Boeing 747 **aircraft**
- Boeing 747B **aircraft**
use E-4A aircraft
- Boeing 757 **aircraft**
- Boeing 767 **aircraft**
- Boeing 777 **aircraft**
- Boeing 2707 **aircraft**
- Bolkow **aircraft**
- bomber **aircraft**
- Bonanza **aircraft**
use C-35 aircraft
- Breguet **aircraft**
- Breguet 940 **aircraft**
- Breguet 941 **aircraft**
- Breguet 1150 **aircraft**
- Buccaneer **aircraft**
- buckeye **aircraft**
use T-2 aircraft
- Buffalo **aircraft**
use DHC 5 aircraft
- C-1A **aircraft**
- C-2 **aircraft**

C-5 **aircraft**
 C-8A augmentor wing **aircraft**
 C-9 **aircraft**
 C-15 **aircraft**
 C-17 **aircraft**
 C-33 **aircraft**
 C-35 **aircraft**
 C-46 **aircraft**
 C-47 **aircraft**
 C-54 **aircraft**
 C-118 **aircraft**
 C-119 **aircraft**
 C-121 **aircraft**
 C-123 **aircraft**
 C-124 **aircraft**
 C-130 **aircraft**
 C-131 **aircraft**
 C-133 **aircraft**
 C-135 **aircraft**
 C-140 **aircraft**
 C-141 **aircraft**
 C-142 **aircraft**
 use XC-142 aircraft
 C-160 **aircraft**
 Camel **aircraft**
 use TU-104 aircraft
 Canadair **aircraft**
 Canadair CF-104 **aircraft**
 use Canadair aircraft
 F-104 aircraft
 Canadair CL-41 **aircraft**
 use CL-41 aircraft
 Canadair CL-44 **aircraft**
 use CL-44 aircraft
 Canadair CL-84 **aircraft**
 use CL-84 aircraft
 Canberra **aircraft**
 Caravelle **aircraft**
 use SE-210 aircraft
 cargo **aircraft**
 Cargomaster **aircraft**
 use C-133 aircraft
 Caribou **aircraft**
 use DHC 4 aircraft
 CC-106 **aircraft**
 use CL-44 aircraft
 Centurion **aircraft**
 use Cessna 210 aircraft
 Cessna **aircraft**
 Cessna 172 **aircraft**
 Cessna 205 **aircraft**
 Cessna 210 **aircraft**
 Cessna 402B **aircraft**
 Cessna L-19 **aircraft**
 CF-104 **aircraft**
 use Canadair aircraft
 F-104 aircraft
 Chance-Vought **aircraft**
 Chinese **aircraft**
 CL-41 **aircraft**
 CL-44 **aircraft**
 CL-84 **aircraft**
 CL-600 challenger **aircraft**
 CL-823 **aircraft**
 Classic **aircraft**
 use IL-62 aircraft
 Cock **aircraft**
 use AN-22 aircraft
 COD **aircraft**
 use C-2 aircraft
 COIN **aircraft**
 Coke **aircraft**
 use AN-24 aircraft
 Comet 4 **aircraft**
 Commando **aircraft**
 use C-46 aircraft
 commercial **aircraft**
 commuter **aircraft**
 Concorde **aircraft**
 Convair 340 **aircraft**
 use CV-340 aircraft
 Convair 440 **aircraft**
 use CV-440 aircraft
 Convair 880 **aircraft**
 use CV-880 aircraft
 Convair 990 **aircraft**
 use CV-990 aircraft
 Cookpot **aircraft**
 use TU-124 aircraft
 Corsair **aircraft**
 use A-7 aircraft
 Cougar **aircraft**
 use F-9 aircraft
 counterinsurgency **aircraft**
 use COIN aircraft
 Courier **aircraft**
 use U-10 aircraft
 Crusader **aircraft**
 use F-8 aircraft
 CT-114 **aircraft**
 use CL-41 aircraft
 Curtiss C-46 **aircraft**
 use C-46 aircraft
 Curtiss-Wright **aircraft**
 CV-2 **aircraft**
 use DHC 4 aircraft
 CV-7 **aircraft**
 use DHC 5 aircraft
 CV-340 **aircraft**
 CV-440 **aircraft**
 CV-880 **aircraft**
 CV-990 **aircraft**
 D-558 **aircraft**
 Dakota **aircraft**
 use C-47 aircraft
 Dassault **aircraft**
 Dassault Mirage 3 **aircraft**
 use Mirage 3 aircraft
 Dassault Mystere 20 **aircraft**
 use Mystere 20 aircraft
 Dassault Mystere 50 **aircraft**
 use Mystere 50 aircraft
 DC 3 **aircraft**
 DC 7 **aircraft**
 DC 8 **aircraft**
 DC 9 **aircraft**
 DC 10 **aircraft**
 DC 11 **aircraft**
 use MD 11 aircraft
 de Havilland **aircraft**
 de Havilland DH 106 **aircraft**
 use Comet 4 aircraft
 de Havilland DH 112 **aircraft**
 use DH 112 aircraft
 de Havilland DH 115 **aircraft**
 use DH 115 aircraft
 de Havilland DH 121 **aircraft**
 use DH 121 aircraft
 de Havilland DH 125 **aircraft**
 use DH 125 aircraft
 de Havilland DHC 4 **aircraft**
 use DHC 4 aircraft
 de Havilland DHC 5 **aircraft**
 use DHC 5 aircraft
 de Havilland Venom **aircraft**
 use DH 112 aircraft
 Debonair **aircraft**
 use C-33 aircraft
 Delfin **aircraft**
 use L-29 jet trainer
 Delta Dagger **aircraft**
 use F-102 aircraft

aircraft

Delta Dart	aircraft		F-18	aircraft
	<i>use</i>	F-106 aircraft	F-20	aircraft
Destroyer	aircraft		F-22	aircraft
	<i>use</i>	B-66 aircraft	F-27	aircraft
DH 106	aircraft		F-28 transport	aircraft
	<i>use</i>	Comet 4 aircraft	F-80	aircraft
DH 112	aircraft			<i>use</i> T-33 aircraft
DH 115	aircraft		F-84	aircraft
DH 121	aircraft		F-86	aircraft
DH 125	aircraft		F-89	aircraft
DHC 2	aircraft		F-94	aircraft
DHC 4	aircraft		F-100	aircraft
DHC 5	aircraft		F-101	aircraft
DHC Beaver	aircraft		F-102	aircraft
	<i>use</i>	DHC 2 aircraft	F-104	aircraft
DO-27	aircraft		F-105	aircraft
DO-28	aircraft		F-106	aircraft
DO-31	aircraft		F-110	aircraft
DO-328	aircraft			<i>use</i> F-4 aircraft
Dornier	aircraft		F-111	aircraft
Dornier DO-27	aircraft		F-117A	aircraft
	<i>use</i>	DO-27 aircraft	Fairchild military	aircraft
Dornier DO-28	aircraft			<i>use</i> Fairchild-Hiller aircraft
	<i>use</i>	DO-28 aircraft	Fairchild-Hiller	aircraft
Dornier DO-31	aircraft		Fairey	aircraft
	<i>use</i>	DO-31 aircraft	Fairey Delta 2	aircraft
Douglas	aircraft			<i>use</i> FD 2 aircraft
Douglas D-558	aircraft		fan in wing	aircraft
	<i>use</i>	D-558 aircraft	FD 2	aircraft
Douglas DC-3	aircraft		Fellowship	aircraft
	<i>use</i>	DC 3 aircraft		<i>use</i> F-28 transport aircraft
Douglas DC-7	aircraft		Fiat	aircraft
	<i>use</i>	DC 7 aircraft	Fiat G-91	aircraft
Douglas DC-8	aircraft			<i>use</i> G-91 aircraft
	<i>use</i>	DC 8 aircraft	Fiat G-222	aircraft
Douglas DC-9	aircraft			<i>use</i> G-222 aircraft
	<i>use</i>	DC 9 aircraft	Fiat G-95/4	aircraft
Douglas PD-808	aircraft			<i>use</i> G-95/4 aircraft
	<i>use</i>	PD-808 aircraft	fighter	aircraft
drone	aircraft		Firebee 2 target drone	aircraft
E-2	aircraft		fixed-wing	aircraft
E-3A	aircraft			<i>use</i> aircraft configurations
E-4A	aircraft			fixed wings
Earth Resources Survey	aircraft		Flying Bedstead	aircraft
EC-121	aircraft			<i>use</i> flying platforms
	<i>use</i>	C-121 aircraft	flying wing	aircraft
EC-135	aircraft			<i>use</i> tailless aircraft
	<i>use</i>	C-135 aircraft	Fokker	aircraft
Electra	aircraft		Fokker F 27	aircraft
electric	aircraft			<i>use</i> F-27 aircraft
	<i>use</i>	fly by wire control	Fokker F 28	aircraft
electronic	aircraft			<i>use</i> F-28 transport aircraft
ER-2	aircraft		Fokker Friendship	aircraft
	<i>use</i>	U-2 aircraft		<i>use</i> F-27 aircraft
ES-3A	aircraft		free wing	aircraft
	<i>use</i>	S-3 aircraft	Freedom Fighter	aircraft
executive	aircraft			<i>use</i> F-5 aircraft
	<i>use</i>	general aviation aircraft	FV-12A	aircraft
	<i>use</i>	passenger aircraft	G-1	aircraft
experimental	aircraft		G-91	aircraft
	<i>use</i>	research aircraft	G-222	aircraft
F-2	aircraft		G-95/4	aircraft
F-4	aircraft		GA-5	aircraft
F4H	aircraft		Galaxy	aircraft
	<i>use</i>	F-4 aircraft		<i>use</i> C-5 aircraft
F-5	aircraft		GC-130	aircraft
F-8	aircraft			<i>use</i> C-130 aircraft
F8U	aircraft		general aviation	aircraft
	<i>use</i>	F-8 aircraft	General Dynamics	aircraft
F-9	aircraft		GETOL	aircraft
F9F	aircraft		Gloster GA-5	aircraft
	<i>use</i>	F-9 aircraft		<i>use</i> GA-5 aircraft
F-14	aircraft		Griffon	aircraft
F-15	aircraft			<i>use</i> Nord 1500 aircraft
F-16	aircraft		Gripen	aircraft
F-17	aircraft			<i>use</i> JAS-39 aircraft

Grumman **aircraft**
 Grumman OV-1C **aircraft**
 use OV-1 aircraft
 Gyrodyne **aircraft**
 Gyrodyne military **aircraft**
 use QH-50 helicopter
 H-126 **aircraft**
 Hamburger **aircraft**
 Hamburger HFB-320 **aircraft**
 use HFB-320 aircraft
 Handley Page **aircraft**
 Handley Page HP-115 **aircraft**
 use HP-115 aircraft
 Harrier **aircraft**
 Hawker Hunter **aircraft**
 use F-2 aircraft
 Hawker P-1127 **aircraft**
 use P-1127 aircraft
 Hawker P-1154 **aircraft**
 use P-1154 aircraft
 Hawker Siddeley **aircraft**
 Hawkeye **aircraft**
 use E-2 aircraft
 Heinkel **aircraft**
 Helio **aircraft**
 Helio military **aircraft**
 use Helio aircraft
 Hercules **aircraft**
 use C-130 aircraft
 HFB-320 **aircraft**
 highly maneuverable **aircraft**
 Hiller **aircraft**
 HP-115 **aircraft**
 HS-125 **aircraft**
 use DH 125 aircraft
 HS-748 **aircraft**
 HS-801 **aircraft**
 Hughes **aircraft**
 Hummingbird **aircraft**
 use XV-4 aircraft
 Hunter F-2 **aircraft**
 use F-2 aircraft
 Hunting H-126 **aircraft**
 use H-126 aircraft
 Hunting P-84 **aircraft**
 use jet provost aircraft
 Hustler **aircraft**
 use B-58 aircraft
 hypersonic **aircraft**
 IL-14 **aircraft**
 IL-62 **aircraft**
 IL-76 **aircraft**
 IL-86 **aircraft**
 IL-96 **aircraft**
 Ilyushin **aircraft**
 Ilyushin IL-14 **aircraft**
 use IL-14 aircraft
 Ilyushin IL-62 **aircraft**
 use IL-62 aircraft
 Interceptor **aircraft**
 use fighter aircraft
 Intruder **aircraft**
 use A-6 aircraft
 Invader **aircraft**
 use B-26 aircraft
 Iskra **aircraft**
 use TS-11 aircraft
 Jaguar **aircraft**
 JAS-39 **aircraft**
 Javelin **aircraft**
 use GA-5 aircraft
 JC-130 **aircraft**
 use C-130 aircraft
 jet **aircraft**
 Jet Dragon **aircraft**
 use DH 125 aircraft
 jet provost **aircraft**
 Jet Star **aircraft**
 use C-140 aircraft
 Jetstream **aircraft**
 JF 101 **aircraft**
 use F-101 aircraft
 Jindivik target **aircraft**
 Kaman **aircraft**
 Kawasaki **aircraft**
 KC-130 **aircraft**
 use C-130 aircraft
 KC-135 **aircraft**
 use C-135 aircraft
 Kestrel **aircraft**
 use P-1127 aircraft
 KS-3 **aircraft**
 use S-3 aircraft
 L-28 **aircraft**
 use U-10 aircraft
 L-29 **aircraft**
 use L-29 jet trainer
 L-1011 **aircraft**
 L-2000 **aircraft**
 LARA **aircraft**
 use COIN aircraft
 Lear jet **aircraft**
 light **aircraft**
 light armed reconnaissance **aircraft**
 use COIN aircraft
 light transport **aircraft**
 Ling-Temco-Vought **aircraft**
 Lockheed **aircraft**
 Lockheed C-5 **aircraft**
 use C-5 aircraft
 Lockheed CL-823 **aircraft**
 use CL-823 aircraft
 Lockheed Constellation **aircraft**
 use C-121 aircraft
 Lockheed L-2000 **aircraft**
 use L-2000 aircraft
 Lockheed model 18 **aircraft**
 Lockheed U-2 **aircraft**
 use U-2 aircraft
 Lockheed XV-4A **aircraft**
 use XV-4 aircraft
 low wing **aircraft**
 LTV **aircraft**
 use Ling-Temco-Vought aircraft
 man powered **aircraft**
 Martin **aircraft**
 Max Holste MH-262 **aircraft**
 use MH-262 aircraft
 McDonnell **aircraft**
 McDonnell Douglas **aircraft**
 MD 11 **aircraft**
 MD 80 **aircraft**
 ME P-160 **aircraft**
 use P-160 aircraft
 ME P-308 **aircraft**
 use P-308 aircraft
 Mercure **aircraft**
 Messerschmitt ME P-160 **aircraft**
 use P-160 aircraft
 Messerschmitt ME P-308 **aircraft**
 use P-308 aircraft
 meteorological research **aircraft**
 Metropolitan **aircraft**
 use CV-440 aircraft
 MH-262 **aircraft**
 MiG **aircraft**
 Mil **aircraft**
 military **aircraft**
 Mirage **aircraft**
 Mirage 3 **aircraft**
 Mohawk **aircraft**
 use OV-1 aircraft

aircraft

MRCA	aircraft		powered lift	aircraft
multi-role combat	aircraft		private	aircraft
	<i>use</i>	MRCA aircraft		<i>use</i>
Mustang	aircraft			general aviation aircraft
	<i>use</i>	P-51 aircraft	Provider	aircraft
Mystere 20	aircraft			<i>use</i>
Mystere 50	aircraft			C-123 aircraft
N-156	aircraft		Questol	aircraft
	<i>use</i>	F-5 aircraft		R5D
NA-300	aircraft			aircraft
	<i>use</i>	OV-10 aircraft		<i>use</i>
NAMC	aircraft			C-54 aircraft
	<i>use</i>	Nihon aircraft	R7V	aircraft
Navion	aircraft			<i>use</i>
Navion G-1	aircraft			C-121 aircraft
	<i>use</i>	G-1 aircraft	Rangemaster	aircraft
Navion Rangemaster	aircraft			<i>use</i>
	<i>use</i>	G-1 aircraft		G-1 aircraft
NC-130	aircraft		RB-47	aircraft
	<i>use</i>	C-130 aircraft		<i>use</i>
night flights	(aircraft)			B-47 aircraft
Nihon	aircraft		RB-50	aircraft
Nihon YS-11	aircraft			<i>use</i>
	<i>use</i>	YS-11 aircraft		B-50 aircraft
noise prediction	(aircraft)		RB-57	aircraft
	<i>use</i>	YS-11 aircraft		<i>use</i>
Nord	aircraft			B-57 aircraft
Nord 262	aircraft		RB-66	aircraft
	<i>use</i>	MH-262 aircraft		<i>use</i>
Nord 1500	aircraft			B-66 aircraft
North American	aircraft		reconnaissance	aircraft
Northrop	aircraft		Republic	aircraft
nuclear propelled	aircraft		research	aircraft
observation	aircraft			RF-4
Omnipol L-29	aircraft			aircraft
	<i>use</i>	L-29 jet trainer		<i>use</i>
Omnipol Z-37	aircraft			F-4 aircraft
	<i>use</i>	Z-37 aircraft	RF-8	aircraft
Orion	aircraft			<i>use</i>
	<i>use</i>	P-3 aircraft		F-8 aircraft
ornithopter	aircraft		rotary wing	aircraft
	<i>use</i>	research aircraft	rotor systems research	aircraft
Osprey	aircraft		Ryan	aircraft
	<i>use</i>	V-22 aircraft		S-2
OV-1	aircraft			aircraft
OV-10	aircraft			S-3
P-3	aircraft			aircraft
P3V	aircraft		Saab	aircraft
	<i>use</i>	P-3 aircraft		aircraft
P-51	aircraft		Saab 37	aircraft
P-84	aircraft			aircraft
	<i>use</i>	jet provost aircraft	Saab 105	aircraft
P-160	aircraft			aircraft
P-166	aircraft		Sabre	aircraft
P-308	aircraft			<i>use</i>
P-1127	aircraft			F-86 aircraft
P-1154	aircraft		Sabreliner	aircraft
PA-34 Seneca	aircraft			<i>use</i>
Panther	aircraft			T-39 aircraft
	<i>use</i>	F-9 aircraft	Samaritan	aircraft
passenger	aircraft			<i>use</i>
PD-808	aircraft			C-131 aircraft
Phantom	aircraft		Savage	aircraft
	<i>use</i>	F-4 aircraft		<i>use</i>
Piaggio	aircraft			A-2 aircraft
Piaggio P-166	aircraft		SC-1	aircraft
	<i>use</i>	P-166 aircraft		SC-5
Piaggio-Douglas PD-808	aircraft			aircraft
	<i>use</i>	PD-808 aircraft	SC-7	aircraft
Piasecki	aircraft		SC-7	aircraft
pilotless	aircraft		Schleicher	aircraft
Piper	aircraft		Scimitar	aircraft
pivoted wing	aircraft			SE-210
	<i>use</i>	tilt wing aircraft		aircraft
Polish TS-11	aircraft		Seneca	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
Potez	aircraft			PA-34 Seneca aircraft
	<i>use</i>	TS-11 aircraft	Shooting Star	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		T-33 aircraft
	<i>use</i>	TS-11 aircraft	Short Belfast C MK-1	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		SC-5 aircraft
	<i>use</i>	TS-11 aircraft	short haul	aircraft
	<i>use</i>	TS-11 aircraft	Short SC-1	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		SC-1 aircraft
	<i>use</i>	TS-11 aircraft	Short SC-5	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		SC-5 aircraft
	<i>use</i>	TS-11 aircraft	Short SC-7	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		SC-7 aircraft
	<i>use</i>	TS-11 aircraft	short takeoff	aircraft
	<i>use</i>	TS-11 aircraft	short takeoff & vertical landing	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		STOVL aircraft
	<i>use</i>	TS-11 aircraft	Siebel	aircraft
	<i>use</i>	TS-11 aircraft	Sikorsky	aircraft
	<i>use</i>	TS-11 aircraft	single engine	aircraft
	<i>use</i>	TS-11 aircraft	Skyhawk	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		A-4 aircraft
	<i>use</i>	TS-11 aircraft	Skymaster	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		C-54 aircraft
	<i>use</i>	TS-11 aircraft	Skyraider	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		A-1 aircraft
	<i>use</i>	TS-11 aircraft	Skyrocket	aircraft
	<i>use</i>	TS-11 aircraft		<i>use</i>
	<i>use</i>	TS-11 aircraft		D-558 aircraft

Skystreak	aircraft	TU-124	aircraft
	<i>use</i> D-558 aircraft	TU-134	aircraft
Skyvan	aircraft	TU-144	aircraft
	<i>use</i> SC-7 aircraft	TU-154	aircraft
Skywarrior	aircraft	TU-204	aircraft
	<i>use</i> A-3 aircraft	Tupolev	aircraft
Snow S-2	aircraft	turbofan	aircraft
	<i>use</i> agricultural aircraft	turbojet	aircraft
solar powered	aircraft		<i>use</i> jet aircraft
spanloader	aircraft	turboprop	aircraft
SR-71	aircraft	Turbo-Skyvan	aircraft
Starfighter	aircraft		<i>use</i> SC-7 aircraft
	<i>use</i> F-104 aircraft	Tutor	aircraft
Starlifter	aircraft		<i>use</i> CL-41 aircraft
	<i>use</i> C-141 aircraft	U-2	aircraft
steep gradient	aircraft	U-10	aircraft
	<i>use</i> V/STOL aircraft	ultralight	aircraft
STOL	aircraft	US-2A	aircraft
	<i>use</i> short takeoff aircraft		<i>use</i> S-2 aircraft
STOVL	aircraft	utility	aircraft
Stratofortress	aircraft	V-3	aircraft
	<i>use</i> B-52 aircraft		<i>use</i> XV-3 aircraft
Stratojet	aircraft	V-4	aircraft
	<i>use</i> B-47 aircraft		<i>use</i> XV-4 aircraft
Stratotanker	aircraft	V-5	aircraft
	<i>use</i> C-135 aircraft		<i>use</i> XV-5 aircraft
submersible	aircraft	V-9	aircraft
subsonic	aircraft		<i>use</i> XV-9A aircraft
Sud Aviation	aircraft	V-22	aircraft
Sud Aviation SE-210	aircraft	Valiant	aircraft
	<i>use</i> SE-210 aircraft	Valkyrie	aircraft
Sukhoi	aircraft		<i>use</i> B-70 aircraft
Super Sabre	aircraft	Vampire	aircraft
	<i>use</i> F-100 aircraft		<i>use</i> DH 115 aircraft
superfortress	aircraft	Vampire MK 35	aircraft
	<i>use</i> B-50 aircraft	VATOL	aircraft
supersonic	aircraft	VC-10	aircraft
T-2	aircraft	Venom	aircraft
T2J	aircraft		<i>use</i> DH 112 aircraft
	<i>use</i> T-2 aircraft	vertical attitude takeoff-landing	aircraft
T3J	aircraft		<i>use</i> VATOL aircraft
	<i>use</i> T-39 aircraft	vertical takeoff	aircraft
T-28	aircraft	very large transport	aircraft
T-33	aircraft	Vickers 1100	aircraft
T-37	aircraft		<i>use</i> VC-10 aircraft
T-38	aircraft	Vickers Scimitar	aircraft
T-39	aircraft		<i>use</i> Scimitar aircraft
tailless	aircraft	Vickers Valiant	aircraft
Talon	aircraft		<i>use</i> Valiant aircraft
	<i>use</i> T-38 aircraft	Vickers VC-10	aircraft
tandem wing	aircraft		<i>use</i> VC-10 aircraft
tanker	aircraft	Victor MK-1	aircraft
target drone	aircraft	Vigilante	aircraft
TFX	aircraft		<i>use</i> A-5 aircraft
	<i>use</i> F-111 aircraft	Viscount	aircraft
Thunderchief	aircraft	VJ-101	aircraft
	<i>use</i> F-105 aircraft	VLTA	(aircraft)
tilt rotor	aircraft		<i>use</i> very large transport aircraft
tilt wing	aircraft	Voodoo	aircraft
Tornado	aircraft		<i>use</i> F-101 aircraft
	<i>use</i> MRCA aircraft	V/STOL	aircraft
Trader	aircraft	VTOL	aircraft
	<i>use</i> C-1A aircraft		<i>use</i> vertical takeoff aircraft
training	aircraft	Vulcan	aircraft
Transall C-160	aircraft	VZ-2	aircraft
	<i>use</i> C-160 aircraft	VZ-8	aircraft
transonic	aircraft	VZ-10	aircraft
	<i>use</i> supersonic aircraft		<i>use</i> XV-4 aircraft
transport	aircraft	VZ-11	aircraft
Trident	aircraft		<i>use</i> XV-5 aircraft
	<i>use</i> DH 121 aircraft	VZ-12	aircraft
Trojan	aircraft		<i>use</i> P-1127 aircraft
	<i>use</i> T-28 aircraft	W2F	aircraft
TS-11	aircraft		<i>use</i> E-2 aircraft
TSR-2	aircraft	Warning Star	aircraft
TU-104	aircraft		<i>use</i> C-121 aircraft

aircraft

- water takeoff and landing **aircraft**
- weather reconnaissance **aircraft**
- Weser **aircraft**
- Westland **aircraft**
- WU-2 **aircraft**
 - use* U-2 aircraft
- X-1 **aircraft**
- X-2 **aircraft**
- X-3 **aircraft**
- X-5 **aircraft**
- X-13 **aircraft**
- X-14 **aircraft**
- X-15 **aircraft**
- X-19 **aircraft**
- X-20 **aircraft**
- X-21 **aircraft**
- X-21A **aircraft**
- X-22 **aircraft**
- X-22A **aircraft**
- X-24 **aircraft**
- X-29 **aircraft**
- X-31 **aircraft**
- X-32 **aircraft**
- X-35 **aircraft**
- X-36 **aircraft**
- X-45 **aircraft**
- XB-47 **aircraft**
 - use* B-47 aircraft
- XB-70 **aircraft**
 - use* B-70 aircraft
- XBQM-180A **aircraft**
 - use* VATOL aircraft
- XC-142 **aircraft**
- XV-3 **aircraft**
- XV-4 **aircraft**
- XV-5 **aircraft**
- XV-5A **aircraft**
 - use* XV-5 aircraft
- XV-6A **aircraft**
 - use* P-1127 aircraft
- XV-8A **aircraft**
- XV-9A **aircraft**
- XV-11A **aircraft**
- XV-15 **aircraft**
- YAK **aircraft**
 - use* Yakovlev aircraft
- Yak 40 **aircraft**
- Yakovlev **aircraft**
- YAV-8B **aircraft**
 - use* Harrier aircraft
- YC-14 **aircraft**
- YC-15 **aircraft**
 - use* C-15 aircraft
- YC-123 **aircraft**
 - use* C-123 aircraft
- YF-12 **aircraft**
- YF-16 **aircraft**
 - use* F-16 aircraft
- YF-17 **aircraft**
 - use* F-17 aircraft
- YF-22 **aircraft**
 - use* F-22 aircraft
- YF-102 **aircraft**
 - use* F-102 aircraft
- YS-11 **aircraft**
- YT-2 **aircraft**
 - use* T-2 aircraft
- Yukon **aircraft**
 - use* CL-44 aircraft
- Z-37 **aircraft**
 - accident investigation
 - accidents
 - antennas
 - approach spacing
 - bases
 - use* military air facilities
- aircraft** brakes
- aircraft** cabins
 - use* aircraft compartments
- ceiling (**aircraft** capability)
- aircraft** carriers
- bird-**aircraft** collisions
- aircraft** communication
- aircraft** compartments
- aircraft** configurations
- aircraft** construction
 - use* aircraft structures
- aircraft** construction materials
- aircraft** control
- British **Aircraft** Corp aircraft
 - use* BAC aircraft
- aircraft** design
- aircraft** detection
- Aircraft** Energy Efficiency program
 - use* ACEE program
- aircraft** engines
- aircraft** equipment
- aircraft** fuel systems
- aircraft** fuels
- aircraft** guidance
- aircraft** hangars
 - use* hangars
- aircraft** hazards
- aircraft** hydraulic systems
- aircraft** icing
- aircraft** industry
- aircraft** instruments
- aircraft** interiors
 - use* aircraft compartments
- aircraft** landing
- aircraft** launching devices
- aircraft** lights
- aircraft** maintenance
- aircraft** maneuvers
- aircraft** models
- aircraft** noise
- jet **aircraft** noise
 - use* noise prediction (aircraft)
- aircraft** noise prediction
- aircraft** parts
- aircraft** performance
- aircraft** pilots
- aircraft** power sources
 - use* aircraft engines
- aircraft** power supplies
- aircraft** production
- aircraft** production costs
- Tilt Rotor Research **Aircraft** Program
- aircraft** reliability
- supersonic cruise **aircraft** research
- Folding Fin **aircraft** rocket vehicle
- aircraft** runup
- Snow aerial applicator **aircraft** S-2B
 - use* agricultural aircraft
- aircraft** safety
- aircraft** specifications
- aircraft** spin
- aircraft** stability
- aircraft** structures
- plastic **aircraft** structures
- aircraft** survivability
- Transonic **Aircraft** Technology Program
 - use* TACT program
- aircraft** tires
- aircraft** wakes
- aircrews**
 - use* flight crews
- airdrops**
- airfield** surface movements
- airfields**
 - use* airports

- Clark Y **airfoil**
use airfoil profiles
- GAW-1 **airfoil**
- GAW-2 **airfoil**
- General Aviation Whitcomb **airfoil**
use GAW-1 airfoil
 GAW-2 airfoil
airfoil characteristics
use airfoils
airfoil fences
airfoil oscillations
airfoil profiles
airfoil sections
use airfoil profiles
airfoil thickness
use airfoil profiles
airfoils
- circulation control **airfoils**
- drooped **airfoils**
- laminar flow **airfoils**
- porous **airfoils**
use porous boundary layer control
- supercritical **airfoils**
- supersonic **airfoils**
- thin **airfoils**
- inlet **airframe** configurations
- engine **airframe** integration
airframe materials
airframes
Airgeep aircraft
use VZ-8 aircraft
airglow
- night **airglow**
use nightglow
airline operations
airlock modules
- experimental STOL transport rsch **airplane**
use Questol aircraft
airport beacons
airport lights
airport planning
airport security
airport surface detection equipment
airport towers
airports
AIRS (reconnaissance sys)
use Airborne Integrated
 Reconnaissance System
- airships**
- heavy lift **airships**
- airspace**
- National **Airspace** System
- National **Airspace** Utilization System
- airspeed**
- jet **airstreams**
use jet streams (meteorology)
- airworthiness**
use aircraft reliability
airworthiness requirements
use aircraft reliability
- Airy** function
- Aitken** nuclei
- YLR-91- **AJ-1** engine
- LR-87- **AJ-5** engine
- LR-91- **AJ-5** engine
AJ-10 engine
AJ-1000 engine
use M-1 engine
- Nike- **Ajax** missile
- Chena River Basin **(AK)**
- Cook Inlet **(AK)**
- Prince William Sound **(AK)**
- Wrangell Mountains **(AK)**
Akebono satellite
use EXOS-D satellite
akermanite
- Tennessee Valley **(AL-KY-TN)**
Alabama
Aladin 2 aircraft
Alais meteorite
 Los **Alamos** Molten Plutonium Reactor
 Los **Alamos** Turret Reactor
use high temperature nuclear
 reactors
 Los **Alamos** Water Boiler Reactor
alanine
alarms
use warning systems
 false **alarms**
Alaska
 Gulf of **Alaska**
Albania
albedo
 cosmic ray **albedo**
 Earth **albedo**
 lunar **albedo**
Alberta
albinism
albumins
 IRAS-Araki- **Alcock** comet
 ethyl **alcohol**
 furfuryl **alcohol**
 isopropyl **alcohol**
 methyl **alcohol**
 polyvinyl **alcohol**
alcoholates
use alkoxides
alcohols
aldehydes
 Diels- **Alder** reactions
aldolase
aldosterone
alertness
Aleutian Islands (US)
alexandrite
alfalfa
Alfven waves
use magnetohydrodynamic waves
AlGaAs
use aluminum gallium arsenides
algae
 blue green **algae**
algal bloom
use algae
algebra
 Boolean **algebra**
 current **algebra**
 differential **algebra**
use differential calculus
 matrices (mathematics)
 field theory **(algebra)**
 Grassmann **algebra**
use vector spaces
Algeria
ALGOL
Algol engine
algorithmic oriented language
use ALGOL
algorithms
 genetic **algorithms**
 greedy **algorithms**
 parsing **algorithms**
 sorting **algorithms**
 field **aligned** currents
alignment
 polarization (spin **alignment**)
 runway **alignment**
 self **alignment**
 Sikhote- **Alin** meteorite
aliphatic compounds
aliphatic hydrocarbons
alkali halides

- alkali metal compounds
- alkali metals
- alkali vapor lamps
- alkalies
- alkaline batteries
- alkaline earth compounds
- alkaline earth metals
- alkaline earth oxides
- alkalinity
- alkaloids
- alkalosis
- alkanes
- alkenes
- alkoxides
- alkyd resins
- alkyl compounds
- alkylates
- alkylation
- alkylferrocene
- alkylidene
- alkynes
- all sky photography
- all-weather air navigation
- all-weather landing systems
- Allegheny Plateau (US)
- Van Allen radiation belts
 - use* radiation belts
- Allende meteorite
- allergic diseases
- vortex alleviation
- gust alleviators
- resource allocation
- allocations
- allotropy
- allowances
- alloxan
- mulberry (alloy)
- low alloy steels
 - use* high strength steels
- alloying
- alloys
- aluminum alloys
- aluminum-lithium alloys
- antimony alloys
- arsenic alloys
- barium alloys
- bearing alloys
- beryllium alloys
- binary alloys
- bismuth alloys
- boron alloys
- cadmium alloys
- cast alloys
- cesium alloys
- chromium alloys
- cobalt alloys
- copper alloys
- erbium alloys
- eutectic alloys
- gadolinium alloys
- gallium alloys
- germanium alloys
- gold alloys
- hafnium alloys
- heat resistant alloys
- high strength alloys
- high temperature alloys
 - use* heat resistant alloys
- indium alloys
- iridium alloys
- iron alloys
- lanthanum alloys
- lead alloys
- light alloys
- liquid alloys
- lithium alloys
- magnesium alloys
- manganese alloys
- mercury alloys
- molybdenum alloys
- monotectic alloys
- neodymium alloys
- nickel alloys
- nimonic alloys
- niobium alloys
- nitinol alloys
- osmium alloys
- palladium alloys
- platinum alloys
- plutonium alloys
- polymer alloys
 - use* polymer blends
- potassium alloys
- quaternary alloys
- rare earth alloys
- refractory metal alloys
- rhenium alloys
- rhodium alloys
- ruthenium alloys
- selenium alloys
- shape memory alloys
- silicon alloys
- silver alloys
- sodium alloys
- syntectic alloys
- tantalum alloys
- tellurium alloys
- ternary alloys
- thallium alloys
- thorium alloys
- tin alloys
- titanium alloys
- tungsten alloys
- Udimet alloys
- uranium alloys
- vanadium alloys
- wrought alloys
- yttrium alloys
- zinc alloys
- zirconium alloys
- alluvium
- allyl compounds
- almucantar
 - use* elevation angle
- winds aloft
- Aloha system
- Alouette 1 satellite
- Alouette 2 satellite
- Alouette 3 helicopter
 - use* SE-3160 helicopter
- Alouette B satellite
- Alouette helicopters
- Alouette project
- Alouette satellites
- Bayard-Alpert ionization gages
- alpha decay
- Alpha jet aircraft
- H alpha line
- Alpha Magnetic Spectrometer
- alpha particles
- alpha plasma devices
- alpha radiation
 - use* alpha particles
- Lyman alpha radiation
- alphabets
- alphanumeric characters
- alphatrons
- Alpine meteorology
- Alps Mountains (Europe)
- ALS (launch system)
 - use* Advanced Launch System (STS)

- ALSEP**
use Apollo Lunar Surface Experiments Package
- high **alt** target and background measurement
- Altair** engine
use X-248 engine
- alteration**
use revisions
- alternating** current
- alternating** current generators
use AC generators
- alternating** direction implicit methods
- alternations**
- alternatives**
- linear **alternators**
- linear AC **alternators**
use linear alternators
- static **alternators**
- alternators** (generators)
use AC generators
- altimeters**
- laser **altimeters**
- radar **altimeters**
use radio altimeters
- radio **altimeters**
- altimetry**
- satellite **altimetry**
- altitude**
- flight **altitude**
- high **altitude**
- low **altitude**
- simulated **altitude**
use altitude simulation
- Spacecraft Charging at High **Altitude**
use SCATHA satellite
- altitude** acclimatization
- high **altitude** balloons
- high **altitude** breathing
- altitude** control
- high **altitude** environments
- high **altitude** flight
use flight
- high altitude
- supersonic low **altitude** missile
- high **altitude** nuclear detection
- high **altitude** pressure
- altitude** sickness
- altitude** simulation
- high **altitude** sounding projectile
use WASP sounding rocket
- altitude** tests
- high **altitude** tests
- altitude** tolerance
- ALU** (computer components)
use arithmetic and logic units
- alum**
- alumina**
use aluminum oxides
- aluminates**
- aluminides**
- iron **aluminides**
- nickel **aluminides**
- titanium **aluminides**
- aluminizing**
use aluminum coatings
- aluminum**
- powdered **aluminum**
- aluminum** 26
- aluminum** 27
- aluminum** alloys
- aluminum** antimonides
- aluminum** arsenides
- indium **aluminum** arsenides
- aluminum** borohydrides
- aluminum** boron composites
- aluminum** carbides
- aluminum** chlorides
- aluminum** coatings
- aluminum** compounds
- organic **aluminum** compounds
- aluminum** fluorides
- aluminum** gallium arsenide lasers
- aluminum** gallium arsenides
- yttrium- **aluminum** garnet
- aluminum** graphite composites
- aluminum** hydrides
- lithium **aluminum** hydrides
- aluminum** isotopes
- aluminum**-lithium alloys
- aluminum** nitrides
- aluminum** oxides
- aluminum** perchlorates
- sintered **aluminum** powder
- aluminum** silicates
- alveolar** air
- alveoli**
- AM-1** (EOS) spacecraft
use Terra spacecraft
- EOS **AM-1** spacecraft
use Terra spacecraft
- AM** (modulation)
use amplitude modulation
- amalgams**
use mercury amalgams
- mercury **amalgams**
- Amalthea**
- Amazon** region (South America)
- Amberlite** (trademark)
- ambience**
- ambient** temperature
- ambiguity**
- ambipolar** diffusion
- ambit**
use field theory (physics)
- ambulances**
- Amazon region (South **America**)
- Andes Mountains (South **America**)
- Appalachian Mountains (North **America**)
- Beaufort Sea (North **America**)
- Central **America**
- Colorado River (North **America**)
- Great Lakes (North **America**)
- Great Plains Corridor (North **America**)
- North **America**
- Rio Grande (North **America**)
- Rocky Mountains (North **America**)
- South **America**
- St Lawrence Valley (North **America**)
- Voice of **America**
- Williston Basin (North **America**)
- North **American** aircraft
- American** Indians
- americium**
- americium** 241
- americium** isotopes
- amidase**
- amides**
- amines**
- amino** acids
- amino** radical
- aminophylline**
- ammeters**
- thermoelement **ammeters**
- ammines**
- ammonia**
- liquid **ammonia**
- ammonium** bromides
- ammonium** chlorides
- ammonium** compounds
- ammonium** nitrates
- ammonium** perchlorates
- ammonium** phosphates

- ammonium picrates
- ammonium sulfates
- ammonolysis
- ammunition
- incendiary ammunition
- amobarbital
- amoeba
- AMOOS
 - use Aeromaneuvering Orbit to Orbit Shuttle
- Amor asteroid
- amorphous materials
- amorphous semiconductors
- amorphous silicon
- amount
- cyclic AMP
- amperage
 - use electric current
- volt-ampere characteristics
- Monge-Ampere equation
- amphetamines
- amphibia
- amphibious aircraft
- amphibious vehicles
- amphiboles
- Amphitrite asteroid
- amplidynes
- amplification
- fluid amplification
 - use fluid amplifiers
- gain (amplification)
 - use amplification
- sound amplification
- wave amplification
 - amplification factor
 - use amplification
- amplifier design
- amplifiers
- balanced amplifiers
 - use push-pull amplifiers
- beam plasma amplifiers
- bistable amplifiers
 - use flip-flops
- broadband amplifiers
- crossed field amplifiers
- current amplifiers
- differential amplifiers
- distributed amplifiers
- electronic amplifiers
 - use amplifiers
- feedback amplifiers
- fluid amplifiers
- fluid jet amplifiers
 - use fluid amplifiers
 - jet amplifiers
- intermediate frequency amplifiers
- jet amplifiers
- light amplifiers
- limiter amplifiers
- linear amplifiers
- magnetic amplifiers
- magnetostatic amplifiers
- microwave amplifiers
- operational amplifiers
- optical amplifiers
 - use light amplifiers
- paramagnetic amplifiers
 - use masers
- parametric amplifiers
- power amplifiers
- push-pull amplifiers
- quantum amplifiers
- reactance amplifiers
 - use parametric amplifiers
- transistor amplifiers
- traveling wave amplifiers
- voltage amplifiers
- amplitrans (trademark)
 - use planotrons
- pulse amplitude
- scattering amplitude
- pulse width amplitude converters
- amplitude distribution analysis
- variable amplitude loading
- amplitude modulation
- pulse amplitude modulation
- quadrature amplitude modulation
- amplitude probability analysis
 - use amplitude distribution analysis
- amplitudes
- ampoules
- AMPS (satellite payload)
- AMPTE (satellites)
- AMS (spectrometer)
 - use Alpha Magnetic Spectrometer
- AMSU (radiometer)
 - use Advanced Microwave Sounding Unit
- AMTV
 - use automated mixed traffic vehicles
- AN-2 aircraft
- AN-22 aircraft
- Antonov AN-22 aircraft
 - use AN-22 aircraft
- AN-24 aircraft
- Antonov AN-24 aircraft
 - use AN-24 aircraft
- anabaena
- anaerobes
- analgesia
- analog circuits
- analog computers
- digital to analog converters
- analog data
- analog simulation
- analog to digital converters
- analogies
- hydraulic analogies
- analog
- membrane analog
 - use membrane structures
 - structural analysis
- analysis
 - use analyzing
- activation analysis
- amplitude distribution analysis
- amplitude probability analysis
 - use amplitude distribution analysis
- biological analysis
 - use bioassay
- bivariate analysis
- cepstral analysis
- chemical analysis
- cluster analysis
- combinatorial analysis
- cost analysis
- cost benefit analysis
 - use cost analysis
 - cost effectiveness
- creep analysis
- DAEMO (data analysis)
 - use data processing
 - data reduction
 - data transmission
- data analysis
 - use data processing
 - data reduction
- data flow analysis
- design analysis
- differential thermal analysis
 - use thermal analysis
- dimensional analysis

- DNS (numerical **analysis**)
use direct numerical simulation
- DTA (**analysis**)
use thermal analysis
- dynamic structural **analysis**
- economic **analysis**
- error **analysis**
- factor **analysis**
- failure **analysis**
- feasibility **analysis**
- flutter **analysis**
- Fourier **analysis**
- frequency domain **analysis**
- functional **analysis**
- gas **analysis**
- gas path **analysis**
- harmonic **analysis**
- histochemical **analysis**
- hydrothermal stress **analysis**
- image **analysis**
- information **analysis**
- instrumental **analysis**
use analyzing
 automation
- management **analysis**
- mathematical **analysis**
use applications of mathematics
- matrix **analysis**
use matrices (mathematics)
- multitemporal **analysis**
use temporal resolution
- multivariate statistical **analysis**
- network **analysis**
- neutron activation **analysis**
- numerical **analysis**
- optical flow (image **analysis**)
- photoelastic **analysis**
- postflight **analysis**
- potentiometric **analysis**
- preflight **analysis**
- principal components **analysis**
- program trend line **analysis**
- qualitative **analysis**
- quantitative **analysis**
- regression **analysis**
- reliability **analysis**
- scene **analysis**
- sensitivity **analysis**
- sequential **analysis**
- signal **analysis**
- signature **analysis**
- SMA (image **analysis**)
use spectral mixture analysis
- sneak circuit **analysis**
- spectral **analysis**
use spectrum analysis
- spectral mixture **analysis**
- spectroscopic **analysis**
- spectrum **analysis**
- statistical **analysis**
- stress **analysis**
- structural **analysis**
- systems **analysis**
- tensor **analysis**
- terrain **analysis**
- thermal **analysis**
- time domain **analysis**
- time series **analysis**
- training **analysis**
- trajectory **analysis**
- trend **analysis**
- vector **analysis**
- volumetric **analysis**
- wavelet **analysis**
- weight **analysis**
- x ray **analysis**
- x ray stress **analysis**
analysis (mathematics)
analysis of variance
- NASA Structural **Analysis** program
use NASTRAN
- isotopic **analysis** (quantitative)
use isotope ratios
- postmission **analysis** (spacecraft)
- discriminant **analysis** (statistics)
- prediction **analysis** techniques
analytic functions
analytic geometry
analytical chemistry
analyzers
- differential **analyzers**
- engine **analyzers**
- frequency **analyzers**
- oxygen **analyzers**
- signal **analyzers**
analyzing
anaphylaxis
anastigmatism
anatase
anatomy
- appendix (**anatomy**)
- arm (**anatomy**)
- capillaries (**anatomy**)
- diaphragm (**anatomy**)
- elbow (**anatomy**)
- eye (**anatomy**)
- face (**anatomy**)
- feet (**anatomy**)
- glands (**anatomy**)
- hand (**anatomy**)
- head (**anatomy**)
- joints (**anatomy**)
- knee (**anatomy**)
- leg (**anatomy**)
- limbs (**anatomy**)
- lips (**anatomy**)
- neck (**anatomy**)
- nose (**anatomy**)
- skin (**anatomy**)
- anchors (fasteners)
- Andes Mountains (South America)
- andesite
- Andorra
- San Andreas Fault experiment
- San Andreas Fault
- Andromeda
- Andromeda Constellation
- Andromeda Galaxy
- anechoic chambers
- anelasticity
- anemias
- anemometers
- drag force **anemometers**
- hot-film **anemometers**
- hot-wire **anemometers**
- laser **anemometers**
- sonic **anemometers**
- anemometry**
use velocity measurement
- anesthesia**
- anesthesiology**
- anesthetics**
- angels** (radar)
- angina** pectoris
- angiography**
- angiosperms**
- Bragg **angle**
- Brewster **angle**
- dihedral **angle**
- elevation **angle**
- phase **angle**
use phase shift

- sweep **angle**
 wide **angle** lenses
angle of attack
 zero **angle** of attack
 apsidal **angles**
 use apsides
 glide **angles**
 use glide paths
 pitch **angles**
 use pitch (inclination)
 sweepback **angles**
 use sweepback
 look **angles** (electronics)
angles (geometry)
 look **angles** (tracking)
Angola
angular acceleration
angular correlation
angular distribution
angular momentum
angular motion
 use angular velocity
angular resolution
angular velocity
 carbonic **anhydrase**
anhydrides
Anik 1
Anik 2
Anik 3
Anik A
 use Anik 1
Anik B
 use Anik 2
Anik C
 use Anik 3
Anik satellites
aniline
animals
 cold blooded **animals**
 use poikilothermia
 seals **(animals)**
 warm blooded **animals**
 use homeotherms
animation
 computer **animation**
anions
anisolet
anisoplanatism
anisotropic fluids
anisotropic media
anisotropic plates
anisotropic shells
anisotropy
 elastic **anisotropy**
 plastic **anisotropy**
 Microwave **Anisotropy** Probe
Anna hurricane
ANNA satellites
annealing
 laser **annealing**
 simulated **annealing**
 electron-positron **annihilation**
 use positron annihilation
 positron **annihilation**
annihilation reactions
annotations
annual variations
 magnetic **annular** arc
annular core pulse reactors
annular ducts
annular flow
annular nozzles
annular plates
 magnetic **annular** shock tubes
annular suspension and pointing system
annuli
 multi- **anode** microchannel arrays
anodes
 cell **anodes**
 shell **anodes**
 tube **anodes**
anodic coatings
anodic stripping
anodizing
anolytes
anomalies
 congenital **anomalies**
 geomagnetic **anomalies**
 use magnetic anomalies
 geothermal **anomalies**
 gravity **anomalies**
 magnetic **anomalies**
anomalous temperature zones
anorthosite
anoxia
ANS
 use Astronomical Netherlands
 Satellite
Antarctic environment
 use ice environments
Antarctic Ocean
Antarctic regions
Antarctica
 use Antarctic regions
Antares rocket vehicle
Antelope missile
 Laser Interferometer Space **Antenna**
 use LISA (observatory)
antenna arrays
antenna components
antenna couplers
antenna design
 directors **(antenna** elements)
antenna feeds
antenna fields
 use antenna radiation patterns
antenna gain
 Global Communications **Antenna** Grid (navy)
 use Seafarer project
 underground radio **antenna** grid (navy)
 use Seafarer project
antenna radiation patterns
antennas
 aircraft **antennas**
 backfire **antennas**
 Cassegrain **antennas**
 cylindrical **antennas**
 delta **antennas**
 dipole **antennas**
 directional **antennas**
 furlable **antennas**
 gravitational wave **antennas**
 Gregorian **antennas**
 helical **antennas**
 high resolution coverage **antennas**
 hoop column **antennas**
 horn **antennas**
 inertialess steerable **antennas**
 lens **antennas**
 log periodic **antennas**
 log spiral **antennas**
 loop **antennas**
 maypole **antennas**
 microstrip **antennas**
 microwave **antennas**
 missile **antennas**
 monopole **antennas**
 monopulse **antennas**
 multibeam **antennas**
 omnidirectional **antennas**
 parabolic **antennas**

- parasitic **antennas**
 use parasitic elements (antennas)
- parasitic elements **(antennas)**
 patch **antennas**
 plasma **antennas**
 radar **antennas**
 radio **antennas**
 rectifier **antennas**
 use rectennas
 reflector **antennas**
 rhombic **antennas**
 satellite **antennas**
 Schwarzschild **antennas**
 slot **antennas**
 slotted **antennas**
 use slot antennas
 spacecraft **antennas**
 spherical **antennas**
 spike **antennas**
 use monopole antennas
 spiral **antennas**
 steerable **antennas**
 tracking **antennas**
 use directional antennas
 turnstile **antennas**
 two reflector **antennas**
 waveguide **antennas**
 whip **antennas**
 Yagi **antennas**
- Antheus** aircraft
 use AN-22 aircraft
- anthracene**
anthracite
anthraquinones
anthropology
 races **(anthropology)**
anthropometry
- coherent **anti-Stokes Raman spectroscopy**
 use Raman spectroscopy
- antiadrenergics**
antiaircraft missiles
 self initiated **antiaircraft** missiles
 use SIAM missiles
- antiinfectives and **antibacterials**
antibiotics
antibodies
anticholinergics
anticlines
anticlinoria
 use anticlines
anticoagulants
anticoincidence detectors
anticoincidence shields
 use ant coincidence detectors
anticonvulsants
anticyclones
antidetector technology
 use stealth technology
antidiuretics
antidotes
antiemetics and antinauseants
antiferroelectricity
antiferromagnetism
antifouling
antifreezes
antifriction bearings
antigens
antigravity
Antigua and Barbuda
antihistaminics
antihypertensive agents
antiicing additives
antiinfectives and antibacterials
antiknock additives
- Lesser **Antilles**
antimatter
- matter- **antimatter** propulsion
antimissile defense
 Downrange **Antimissile** Measurement Program
antimissile missiles
antimisting fuels
antimonides
 aluminum **antimonides**
 cadmium **antimonides**
 cesium **antimonides**
 gallium **antimonides**
 germanium **antimonides**
 indium **antimonides**
 zinc **antimonides**
antimony
antimony alloys
antimony compounds
antimony fluorides
antimony isotopes
- antiemetics and **antinauseants**
antineutrinos
antinodes
antinucleons
antioxidants
antiparticles
antiphase boundaries
antiphase domains
 use antiphase boundaries
antipodes
 proton- **antiproton** interactions
antiprotons
antiquities
antiradar coatings
antiradiation drugs
antiradiation missiles
antireflection coatings
antiseptics
antiserums
antiship missiles
antiship warfare
antisite defects
antiskid devices
antistatic devices
 use static dischargers
antisubmarine warfare
antisubmarine warfare aircraft
antisymmetry
antitank missiles
- toxins and **antitoxins**
Antonov aircraft
Antonov AN-22 aircraft
 use AN-22 aircraft
Antonov AN-24 aircraft
 use AN-24 aircraft
anvil clouds
anvils
anxiety
 Taylor manifest **anxiety** scale
AO-1 aircraft
 use OV-1 aircraft
AOIPS
 use Atmospheric & Oceanographic
 Inform Sys
- aorta**
AOSO
Apache rocket vehicle
 Nike- **Apache** rocket vehicle
apatites
 use calcium phosphates
 minerals
APB (materials)
 use antiphase boundaries
aperiodic functions
 numerical **aperture**
 synthetic **aperture** radar
 large **aperture** seismic array

aperture

- very small **aperture** terminals
 - use* VSAT (network)
- apertures**
- irises (mechanical **apertures**)
- synthetic **apertures**
- windows **(apertures)**
- apes**
- apexes**
- aphelions**
- API** (computers)
 - use* application programming interface
- APL** (programming language)
- apnea**
 - use* respiration
- apodization**
- apogee** boost motors
- SYNCOM **apogee** engines
- apogee** kick motors
 - use* apogee boost motors
- perigee- **apogee** satellites
 - use* PAS
- apogees**
- Lunar Exploration System for **Apollo**
 - Apollo** 5 flight
 - Apollo** 6 flight
 - Apollo** 7 flight
 - Apollo** 8 flight
 - Apollo** 9 flight
 - Apollo** 10 flight
 - Apollo** 11 flight
 - Apollo** 12 flight
 - Apollo** 13 flight
 - Apollo** 14 flight
 - Apollo** 15 flight
 - Apollo** 16 flight
 - Apollo** 17 flight
 - Apollo** applications program
 - Apollo** asteroids
 - Apollo** extension system
 - Apollo** flights
 - Apollo** lunar experiment module
 - Apollo** Lunar Surface Experiments Package
 - Apollo** project
 - Apollo** short stack
 - Apollo** Soyuz test project
 - Apollo** spacecraft
- Early **Apollo** Surface Experiments Package
 - use* EASEP
- Apollo** telescope mount
- apoptosis**
- Appalachian** Mountains (North America)
- apparatus**
 - use* equipment
- abort **apparatus**
- breathing **apparatus**
- drying **apparatus**
- free flight test **apparatus**
- hypersonic test **apparatus**
- spraying **apparatus**
 - use* sprayers
- supersonic test **apparatus**
- torque measuring **apparatus**
 - use* torquemeters
- underwater breathing **apparatus**
- vacuum **apparatus**
- wind tunnel **apparatus**
- x ray **apparatus**
- appearance**
- appendages**
- appendix** (anatomy)
- Hartree- **Appleton** approximation
 - use* Hartree approximation
- electric **appliances**
 - use* electric equipment
- Office of Space & Terrest **Applic** Payloads
 - use* OSTA-1 payload
 - OSTA-2 payload
 - OSTA-3 payload
- application**
 - use* utilization
- application** programming interface
- application** specific integrated circuits
- laser **applications**
- microgravity **applications**
- multisensor **applications**
- patent **applications**
- Applications** Explorer Satellites
- Earth Viewing **Applications** Laboratory
 - applications** of mathematics
- Apollo **applications** program
- Earth & Ocean Physics **Applications** Program
- geographic **applications** program
- applications** programs (computers)
- Space Processing **Applications** Rocket
 - Applications** Technology Satellites
 - use* ATS
- Snow aerial **applicator** aircraft S-2B
 - use* agricultural aircraft
- approach**
- airborne radar **approach**
- instrument **approach**
 - approach** and landing tests (STS)
 - approach** control
- radar **approach** control
- approach** indicators
- aircraft **approach** spacing
- appropriations**
- approximation**
- Bardeen **approximation**
 - use* barrier layers
 - electrical properties
 - surface properties
- Born **approximation**
- Born-Oppenheimer **approximation**
- Boussinesq **approximation**
- Chebyshev **approximation**
- Eddington **approximation**
- Hartree **approximation**
- Hartree-Appleton **approximation**
 - use* Hartree approximation
- Hartree-Fock **approximation**
 - use* Hartree approximation
- Oseen **approximation**
- Pade **approximation**
- quadrature **approximation**
 - use* quadratures
- Sommerfeld **approximation**
- WKB **approximation**
 - use* Wentzel-Kramer-Brillouin method
- approximation** methods
 - use* approximation
- apsidal** angles
 - use* apsides
- apsides**
- APT** (picture transmission)
 - use* automatic picture transmission
- aptitude**
- Aquarid** meteoroids
- aquatic** plants
- aqueous** solutions
- aquiculture**
- aquifers**
- United **Arab** Emirates
- Saudi **Arabia**
 - Arabian** commercial satellite
 - use* Arcomsat
- Arabian** Sea
- Saudi **Arabian** space program
- Arabsat**
- aragonite**

- IRAS- **Araki-Alcock comet**
aramid fiber composites
aramid fibers
- magnetic annular **arc**
arc chambers
arc clouds
- plasma **arc** cutting
arc discharges
arc generators
- Gerdien **arc** heaters
use arc heating
heating equipment
arc heating
arc jet engines
arc lamps
arc melting
arc spraying
- plasma **arc** spraying
use arc spraying
- vacuum **arc** switches
arc welding
- gas tungsten **arc** welding
- plasma **arc** welding
Arcas rocket vehicles
archaeobacteria
archaeology
archaeomagnetism
use paleomagnetism
- arches**
archipelagoes
architecture
- ceilings **(architecture)**
- computer **architecture**
use architecture (computers)
architecture (computers)
- pulsed **arcjet** engines
use pulsed jet engines
- Arcomsat**
Arcon rocket vehicle
arcs
- auroral **arcs**
- carbon **arcs**
- electric **arcs**
- island **arcs**
- mercury **arcs**
- plasma **arcs**
use plasma jets
- red **arcs**
Arctic environments
use ice environments
Arctic Ocean
Arctic regions
area
- density (rate/ **area**)
use flux density
- flux (rate per unit **area**)
use flux density
- Large **Area** Crop Inventory Experiment
- terminal **area** energy management
leaf **area** index
area navigation
local **area** networks
wide **area** networks
- Small Water Plane **Area** Twin Hull
use SWATH (ship)
- variable **area** wings
use trailing edge flaps
- auditory sensation **areas**
catchment **areas**
use watersheds
- industrial **areas**
lumbering **areas**
use forests
- metropolitan **areas**
use cities
- residential **areas**
- rural **areas**
- suburban **areas**
- urban **areas**
use cities
- frontal **areas** (meteorology)
use fronts (meteorology)
Arend-Roland comet
ARES (spacecraft)
use Advanced Reconn Electric
Spacecraft
- Argentina**
Argentine space program
Argo rocket vehicles
argon
- solid **argon**
use solidified gases
argon isotopes
argon lasers
- HCL **argon** lasers
argon-oxygen atmospheres
argon plasma
Argos system
Argosy MK-1 aircraft
arguments (mathematics)
use independent variables
- Argus** project
Ariane 4 launch vehicle
Ariane 5 launch vehicle
Ariane launch vehicle
arid lands
Ariel
- Ariel** 1 satellite
Ariel 2 satellite
Ariel 3 satellite
Ariel 4 satellite
Ariel 5 satellite
Ariel satellites
Aries constellation
Aries sounding rocket
Arietid meteoroids
ARIP (impact prediction)
use computerized simulation
impact prediction
- ARIS** instrumentation ship
use Advanced Range Instrumentation
Ship
- arithmetic**
- double precision **arithmetic**
- fixed point **arithmetic**
- floating point **arithmetic**
arithmetic and logic units
- Arizona**
Arkansas
arm (anatomy)
ARMA (mathematics)
use autoregressive moving average
- armatures**
armed forces
armed forces (foreign)
armed forces (United States)
- light **armed** reconnaissance aircraft
use COIN aircraft
- Armenia**
armor
- robot **arms**
arms (robotics)
use robot arms
- field **army** ballistic missiles
Army-Navy instrumentation program
AROD (range-orbit determination)
use airborne range and orbit
determination
- aromatic** compounds
- polycyclic **aromatic** hydrocarbons
- Aroos** meteorite
arousal

- ARPA** computer network
- ARQ** (communication)
use automatic repeat request
- large aperture seismic **array**
Very Large **Array** (VLA)
Very Long Baseline **Array** (VLBA)
arrays
antenna **arrays**
endfire **arrays**
field-programmable gate **arrays**
focal plane **arrays**
use focal plane devices
laser **arrays**
linear **arrays**
multi-anode microchannel **arrays**
multispectral linear **arrays**
phased **arrays**
rollup solar **arrays**
use solar arrays
solar **arrays**
synthetic **arrays**
systolic **arrays**
crack **arrest**
arresters
arresting gear
brakes (for **arresting** motion)
arrhythmia
arrivals
Black **Arrow** launch vehicle
use Black Knight rocket vehicle
Space **Arrow** satellite
use Cosmos 149 satellite
arrow wings
arroyos
arsenates
arsenic
arsenic alloys
arsenic compounds
arsenic isotopes
aluminum gallium **arsenide** lasers
gallium **arsenide** lasers
arsenides
aluminum **arsenides**
aluminum gallium **arsenides**
gallium **arsenides**
indium **arsenides**
indium aluminum **arsenides**
indium gallium **arsenides**
artemia
arteries
arteriosclerosis
coronary **artery** disease
arthritis
arthropods
articulation (speech)
artifacts
artificial cardiac pacemaker
artificial clouds
artificial ears
artificial gravity
artificial harbors
artificial heart valves
artificial intelligence
backpropagation (artificial intelligence)
knowledge bases (artificial intelligence)
artificial radiation belts
artificial respiration
use resuscitation
artificial satellites
artillery
artillery fire
arts
graphic **arts**
Aryabhata
use Indian spacecraft
- aryl** compounds
use aromatic compounds
- ASA**
use acetylsalicylic acid
- asbestos**
- ascent**
steepest **ascent** method
use steepest descent method
ascent propulsion systems
Lunar Module **Ascent** Stage
Space Shuttle **Ascent** Stage
ascent trajectories
ascorbic acid
ascorbic acid metabolism
ASCR reactor
use advanced sodium cooled reactor
- ASDE**
use airport surface detection equipment
- ASE** (aerodynamics)
use aeroservoelasticity
- fly **ash**
ashes
- Asia**
Southeast **Asia**
ASIC
use application specific integrated circuits
- aspartates**
aspartic acid
aspect ratio
high **aspect** ratio
low **aspect** ratio
high **aspect** ratio wings
use slender wings
low **aspect** ratio wings
- Aspergillus**
asphalt
asphaltenes
aspheres
use aspheric optics
aspheric optics
asphericity
asphyxia
aspiration
use vacuum
- ASRM** (STS)
use Advanced Solid Rocket Motor (STS)
- ASROC** engine
Assateague Island (MD-VA)
- Black Hawk **assault** helicopter
use H-60 Helicopter
assaulting
use attacking (assaulting)
- attacking (assaulting)
assaying
assembler routines
assemblies
swing tail **assemblies**
tail **assemblies**
tails (assemblies)
use tail assemblies
assembling
assembly
orbital **assembly**
self **assembly**
spacecraft orbital **assembly**
use orbital assembly
Assembly language
Assess program
damage **assessment**
technology **assessment**
assessments
ASSET gliders
ASSET project

- assignment**
 - use* allocations
- frequency **assignment**
- demand **assignment** multiple access
- assimilation**
- payload **assist** module
- gravity **assist** trajectories
 - use* swingby technique
- cockpit **assistant** systems
 - use* pilot support systems
- computer **assisted** instruction
- jet **assisted** takeoff
 - use* JATO engines
- Pilot's **Associate**
 - use* pilot support systems
- association** reactions
- associations**
 - use* organizations
- associative** memory
- associative** processing (computers)
- associative** storage
 - use* associative memory
- assumptions**
- assurance**
- Assured** Crew Return Vehicle
- astatine**
- astatine** isotopes
- ASTEC** solar turboelectric generator
- Amor **asteroid**
- Amphitrite **asteroid**
- Ceres **asteroid**
- EROS **asteroid**
- Gaspra **asteroid**
- Icarus **asteroid**
- Ida **asteroid**
- Toro **asteroid**
- Toutatis **asteroid**
- Vesta **asteroid**
 - belts
 - capture
 - collisions
 - detection
- Comet Rendezvous **Asteroid** Flyby Mission
- asteroid** missions
- Near Earth **Asteroid** Rendezvous Mission
- asteroids**
- Apollo **asteroids**
- Trojan **asteroids**
- asteroseismology**
- asthenopia**
- asthenosphere**
- asthma**
- astigmatism**
- ASTP**
 - use* Apollo Soyuz test project
- astrionics**
- Astro** missions (STS)
- Astro** vehicle
- Astrobee** 1500 rocket vehicle
- Astrobee** rocket vehicles
- astrobiology**
 - use* exobiology
- astrodynamics**
- astrography**
- Astroguide** Navigation System
- astrolabes**
- Astroloy** (trademark)
- astromasts**
 - use* longerons
- astrometry**
- Astron** thermonuclear reactor
- astronaut** locomotion
- astronaut** maneuvering equipment
- astronaut** performance
- astronaut** training
- astronautics**
- astronauts**
- astronavigation**
- astronomical** catalogs
- astronomical** coordinates
- astronomical** interferometry
- astronomical** maps
- astronomical** models
- Astronomical** Netherlands Satellite
- astronomical** observatories
- Orbiting **Astronomical** Observatory
 - use* OAO
- astronomical** photography
- astronomical** photometry
- astronomical** polarimetry
- astronomical** satellites
- astronomical** spectroscopy
- astronomical** telescopes
 - use* telescopes
- astronomy**
- black holes **(astronomy)**
- CMBR **(astronomy)**
 - use* cosmic microwave background radiation
- gamma ray **astronomy**
- gamma ray sources **(astronomy)**
 - infrared **astronomy**
 - infrared cirrus **(astronomy)**
 - infrared sources **(astronomy)**
 - local group **(astronomy)**
 - LTE **(astronomy)**
 - use* local thermodynamic equilibrium
- MACHOs **(astronomy)**
 - use* massive compact halo objects
- NEO **(astronomy)**
 - use* near Earth objects
- North Polar Spur **(astronomy)**
- radar **astronomy**
- radio **astronomy**
- radio jets **(astronomy)**
- radio sources **(astronomy)**
- Rhea **(astronomy)**
- seeing **(astronomy)**
- SGR **(astronomy)**
 - use* soft gamma repeaters
- sky surveys **(astronomy)**
- solar convection **(astronomy)**
- spaceborne **astronomy**
- Stratospheric Observatory for IR **Astronomy**
 - use* SOFIA (airborne observatory)
- superhumps **(astronomy)**
- ultraviolet **astronomy**
- white holes **(astronomy)**
- WIMPs **(astronomy)**
 - use* weakly interacting massive particles
- x ray **astronomy**
- Radio **Astronomy** Explorer 2
 - use* Explorer 49 satellite
- Radio **Astronomy** Explorer B
 - use* Explorer 49 satellite
- Gamma Ray **Astronomy** Explorer
 - use* Explorer 11 satellite
- Radio **Astronomy** Explorer satellite
- High Energy **Astronomy** Observatories
 - use* HEAO
- High Energy **Astronomy** Observatory 1
 - use* HEAO 1
- High Energy **Astronomy** Observatory 2
 - use* HEAO 2
- High Energy **Astronomy** Observatory 3
 - use* HEAO 3
- High Energy **Astronomy** Observatory 4
 - use* HEAO 4
- High Energy **Astronomy** Observatory A
 - use* HEAO 1

- High Energy **Astronomy** Observatory B
 - use* HEAO 2
- High Energy **Astronomy** Observatory C
 - use* HEAO 3
- High Energy **Astronomy** Observatory D
 - use* HEAO 4
- Small **Astronomy** Satellite 1
 - use* SAS-1
- Small **Astronomy** Satellite 2
 - use* SAS-2
- Small **Astronomy** Satellite 3
 - use* SAS-3
- Infrared **Astronomy** Satellite
- Magellan ultraviolet **astronomy** satellite
- Submillimeter Wave **Astronomy** Satellite
- Small **Astronomy** Satellites
 - use* SAS
- astrophysics**
- computational **astrophysics**
- cooling flows **(astrophysics)**
- missing mass **(astrophysics)**
- nuclear **astrophysics**
- Advanced X Ray **Astrophysics** Facility
 - use* X Ray Astrophysics Facility
- Chandra X Ray **Astrophysics** Facility
 - use* X Ray Astrophysics Facility
- X Ray **Astrophysics** Facility
- Astroplane**
- asymmetrical** optics
 - use* aspheric optics
- asymmetry**
- asymptotes**
- asymptotic** giant branch stars
- asymptotic** methods
- asymptotic** properties
- asymptotic** series
- asynchronous** motors
- asynchronous** transfer mode
- Spacecraft Charging **at** High Altitude
 - use* SCATHA satellite
- ATARS**
 - use* automatic traffic advisory and resolution
- ataxia**
- ataxite**
- automated en route **ATC**
- Atchafalaya** River Basin (LA)
- atelectasis**
- ATF**
 - use* F-22 aircraft
- Athena** rocket vehicle
- atherosclerosis**
 - use* arteriosclerosis
- athletes**
- athodyds**
 - use* ramjet engines
- Atlanta** (GA)
- Atlantic** aircraft
 - use* Breguet 1150 aircraft
- Atlantic** Ocean
- Central **Atlantic** Region (US)
- Central **Atlantic** Regional Ecol Test Site
- North **Atlantic** Treaty Organization (NATO)
- GARP **Atlantic** Tropical Experiment
- Atlantis** (orbiter)
- Atlas** Able 5 launch vehicle
- Atlas** Agena B launch vehicle
- Atlas** Agena launch vehicles
- Atlas** Centaur launch vehicle
- Atlas** D ICBM
- Atlas** E ICBM
- Atlas** F ICBM
- Atlas** ICBM
- Atlas** launch vehicles
- Atlas** SLV-3 launch vehicle
- ATLIT** project
- ATM** (data transmission)
 - use* asynchronous transfer mode
- Earth **atmosphere**
- equatorial **atmosphere**
- free **atmosphere**
- inert **atmosphere**
- Jupiter **atmosphere**
- lower **atmosphere**
- lunar **atmosphere**
- Mars **atmosphere**
- Mercury **atmosphere**
- middle **atmosphere**
- midlatitude **atmosphere**
- Neptune **atmosphere**
- Pluto **atmosphere**
- primitive Earth **atmosphere**
- Saturn **atmosphere**
- solar **atmosphere**
- upper **atmosphere**
- Uranus **atmosphere**
- Venus **atmosphere**
- Atmosphere** Explorer A
 - use* Explorer 17 satellite
- Atmosphere** Explorer B
 - use* Explorer 32 satellite
- Atmosphere** Explorer C
 - use* Explorer 51 satellite
- Atmosphere** Explorer D
 - use* Explorer 54 satellite
- Atmosphere** Explorer E
 - use* Explorer 55 satellite
- Upper **Atmosphere** Research Satellite (UARS)
- window **atmosphere** sounding projectile
 - use* WASP sounding rocket
- atmospheres**
- argon-oxygen **atmospheres**
- cabin **atmospheres**
- cometary **atmospheres**
- controlled **atmospheres**
- helium hydrogen **atmospheres**
- helium-oxygen **atmospheres**
- hypobaric **atmospheres**
- neutral **atmospheres**
- nongray **atmospheres**
- planetary **atmospheres**
- reference **atmospheres**
- satellite **atmospheres**
- spacecraft cabin **atmospheres**
- standard **atmospheres**
 - use* reference atmospheres
- stellar **atmospheres**
- Atmospheric** & Oceanographic Inform Sys
- atmospheric** absorption
 - use* atmospheric attenuation
- Atmospheric** and Magnetospheric Payload
 - use* AMPS (satellite payload)
- atmospheric** attenuation
- atmospheric** boundary layer
- atmospheric** chemistry
- atmospheric** circulation
- Atmospheric** Cloud Physics Lab (Spacelab)
- atmospheric** composition
- Lower **Atmospheric** Composition Experiment
 - use* LACATE (experiment)
- atmospheric** conditions
 - use* meteorology
- atmospheric** conductivity
- atmospheric** correction
- atmospheric** density
- atmospheric** diffusion
- atmospheric** effects
- atmospheric** electricity

	atmospheric emission		atomic recombination
	<i>use</i> airglow		atomic spectra
	atmospheric energy sources		atomic structure
	atmospheric entry		atomic theory
	atmospheric entry simulation		atomic weights
	Atmospheric General Circulation Experiment		atomization
	Atmospheric General Circulation Models		<i>use</i> atomizing
	atmospheric heat budget	gas	atomization
	atmospheric heating	liquid	atomization
	atmospheric impurities		atomizers
	<i>use</i> air pollution		atomizing
	atmospheric ionization		atoms
	atmospheric lasers	adsorbed	atoms
transversely excited	atmospheric lasers		<i>use</i> adatoms
	<i>use</i> TEA lasers	helium	atoms
	atmospheric loading	hot	atoms
	<i>use</i> pollution transport	hydrogen	atoms
	atmospheric models	metastable	atoms
	atmospheric moisture	neutral	atoms
	atmospheric noise	nitrogen	atoms
	<i>use</i> atmospheric	oxygen	atoms
	atmospheric optics	recoil	atoms
	atmospheric physics		ATP
sprites	(atmospheric physics)		<i>use</i> adenosine triphosphate
	atmospheric pressure		ATR-72 aircraft
	atmospheric radiation		ATR reactor
	atmospheric refraction		<i>use</i> advanced test reactors
Global	Atmospheric Research Program	solar	atriums
	atmospheric scattering		atrophy
	atmospheric seeing		atropine
	<i>use</i> seeing (astronomy)		ATS
	atmospheric shells		ATS 1
	<i>use</i> atmospheric stratification		ATS 2
	atmospheric sounding		ATS 3
	atmospheric stratification		ATS 4
	atmospheric temperature		ATS 5
	atmospheric tides		ATS 6
	atmospheric turbulence		ATS 7
	atmospheric windows		ATS 8
	atmospherics		attachment
sudden enhancement of	atmospherics	electron	attachment
	atoll reefs		attachments
	<i>use</i> coral reefs		<i>use</i> accessories
	atolls		attack
	atom concentration	angle of	attack
ion	atom interactions	chemical	attack
embedded	atom method	zero angle of	attack
modified embedded	atom method		attack aircraft
	<i>use</i> embedded atom method		attacking (assaulting)
	atom optics		attention
	atomic batteries		attenuation
	<i>use</i> radioisotope batteries	acoustic	attenuation
	atomic beams	atmospheric	attenuation
	atomic bombs	microwave	attenuation
	<i>use</i> fission weapons	noise	attenuation
	atomic clocks		<i>use</i> noise reduction
	atomic clusters	radar	attenuation
	atomic collisions	radio	attenuation
	atomic energy	radio signal	attenuation
	<i>use</i> nuclear energy		<i>use</i> radio attenuation
	atomic energy levels	shock wave	attenuation
	atomic excitations	wave	attenuation
	atomic explosions		attenuation coefficients
	<i>use</i> nuclear explosions	Radio	Attenuation Measurement project
	atomic force microscopy		attenuators
	atomic gases		attitude control
	<i>use</i> monatomic gases	Discos (satellite pitch)	attitude control
	atomic interactions		<i>use</i> longitudinal control
	atomic layer epitaxy	satellite	attitude control
	atomic mass	Transit	Attitude Control satellite
	<i>use</i> atomic weights	satellite	attitude disturbance
	atomic mobilities		<i>use</i> attitude stability
	atomic physics		spacecraft stability
quenching	(atomic physics)		attitude gyros
Enrico Fermi	atomic power plant		attitude (inclination)

- attitude** indicators
 helicopter **attitude** indicators
 use attitude indicators
 attitude stability
 vertical **attitude** takeoff-landing aircraft
 use VATOL aircraft
 attraction
 strange **attractors**
 attractors (mathematics)
 attributes
 use properties
 attrition (materials)
 use comminution
 audio data
 audio equipment
 audio frequencies
 audio signals
 audio tapes
 audio visual equipment
 audio visual material
 audiology
 audiometry
 auditory defects
 auditory fatigue
 auditory perception
 auditory sensation areas
 auditory signals
 auditory stimuli
 auditory tasks
 aufeis (ice)
 Auger effect
 Auger showers
 use cosmic ray showers
 Auger spectroscopy
 augmentation
 lift **augmentation**
 stability **augmentation**
 thrust **augmentation**
 jet **augmented** wing flaps
 use jet flaps
 wing flaps
 C-8A **augmentor** wing aircraft
 AUOS
 use Automatic Universal Orbiting
 Stations
 cardiac **auricles**
 Auriga constellation
 Zeta **Aurigae** star
 Aurora 7
 Imager for Magnetopause-to- **Aurora** Global Explorer
 auroral absorption
 auroral activity
 use auroras
 auroral arcs
 auroral echoes
 auroral electrojets
 auroral ionization
 auroral irradiation
 auroral spectroscopy
 auroral temperature
 auroral zones
 auroras
 polar **auroras**
 use auroras
 radio **auroras**
 ausforming
 austenite
 austenitic stainless steels
 Austin comet
 Australia
 Australian space program
 australites
 Austria
 Austrian space program
 autocatalysis
 autoclaves
 autoclaving
 autocoders
 autocollimators
 use collimators
 autocorrelation
 autodynes
 Avian 2/180 **autogiro**
 autogyros
 autoignition
 use spontaneous combustion
 autoionization
 autokinesis
 cellular **automata**
 automata theory
 automated en route ATC
 automated guideway transit vehicles
 automated mixed traffic vehicles
 automated pilot advisory system
 automated radar terminal system
 Automated Transfer Vehicle
 automated transit vehicles
 automatic control
 automatic control valves
 automatic data processing
 use data processing
 automatic flight control
 automatic frequency control
 automatic gain control
 automatic indexing
 use indexing (information science)
 automatic landing control
 automatic pattern recognition
 use pattern recognition
 automatic picture transmission
 automatic pilots
 automatic repeat query
 use automatic repeat request
 automatic repeat request
 automatic request for retransmission
 use automatic repeat request
 automatic rocket impact predictors
 use computerized simulation
 impact prediction
 automatic test equipment
 automatic traffic advisory and resolution
 automatic typewriters
 Automatic Universal Orbiting Stations
 automatic weather stations
 automation
 office **automation**
 automobile accidents
 automobile engines
 automobile fuels
 automobiles
 electric **automobiles**
 automorphisms
 autonomic nervous system
 autonomous navigation
 autonomous spacecraft clocks
 autonomy
 autopilots
 use automatic pilots
 autopsies
 autoradiography
 autoregressive moving average
 autoregressive processes
 autorotation
 autotrophs
 autumn
 auxiliary equipment (computers)
 use peripheral equipment
 (computers)
 auxiliary power sources
 Systems for Nuclear **Auxiliary** Power
 use SNAP
 chemical **auxiliary** power units

- nuclear **auxiliary** power units
solar **auxiliary** power units
auxiliary propulsion
AV-8A aircraft
use Harrier aircraft
AV-8B aircraft
use Harrier aircraft
availability
biological **availability**
use bioavailability
physiologic **availability**
use bioavailability
electron **avalanche**
Townsend **avalanche**
avalanche diodes
controlled **avalanche** transit time devices
use CATT devices
trapped plasma **avalanche** triggered transit
use TRAPATT devices
avalanches
AVCS
use Advanced Vidicon Camera System (AVCS)
Advanced Vidicon Camera System **(AVCS)**
average
autoregressive moving **average**
Reynolds **averaging**
Ritz **averaging** method
AVHRR
use Advanced Very High Resolution Radiometer
Avian 2/180 autogiro
aviation
use aeronautics
civil **aviation**
commercial **aviation**
use civil aviation
commercial aircraft
military **aviation**
general **aviation** aircraft
Sud **Aviation** aircraft
aviation meteorology
aviation psychology
Sud **Aviation** SA-321 helicopter
use SA-321 helicopter
Sud **Aviation** SA-330 helicopter
use SA-330 helicopter
Sud **Aviation** SE-210 aircraft
use SE-210 aircraft
Sud **Aviation** SE-3160 helicopter
use SE-3160 helicopter
National **Aviation** System
General **Aviation** Whitcomb airfoil
use GAW-1 airfoil
GAW-2 airfoil
aviators
use aircraft pilots
avionics
Shuttle **Avionics** Integration Laboratory
use SAIL project
avoidance
collision **avoidance**
obstacle **avoidance**
vortex **avoidance**
Beacon Collision **Avoidance** System
AVRO 698 aircraft
use Vulcan aircraft
AVRO 707 aircraft
AVRO Whitworth HS-748 aircraft
use HS-748 aircraft
AWACS aircraft
awards
situational **awareness**
Get **Away** Specials (STS)
AXAF
use X Ray Astrophysics Facility
- axes** (coordinates)
use coordinates
axes of rotation
axes (reference lines)
axial compression loads
axial compressors
use turbocompressors
axial flow
axial flow compressors
use turbocompressors
axial flow pumps
axial flow turbines
axial loads
axial modes
axial strain
axial stress
axioms
aerodynamic **axis**
use aerodynamic balance
Earth **axis**
triple **axis** spectrometers
use neutron spectrometers
three **axis** stabilization
axisymmetric bodies
axisymmetric deformation
use axial strain
axisymmetric flow
axisymmetry
use symmetry
axles
use shafts (machine elements)
axons
Grand Canyon **(AZ)**
Phoenix **(AZ)**
Phoenix quadrangle **(AZ)**
azeotropes
Azerbaijan
azide
triaminoguanidinium glycidyl
hydrogen **azides**
sodium **azides**
azides (inorganic)
azides (organic)
azimuth
solar **azimuth**
use azimuth
solar position
azines
azo compounds
azoles
Azores
Azotobacter
azulene
Azur satellite
- B**
- AD/I **B**
use Explorer 25 satellite
Air Density/Injun Explorer **B**
use Explorer 25 satellite
Anik **B**
use Anik 2
Atmosphere Explorer **B**
use Explorer 32 satellite
BE **B**
use Explorer 22 satellite
Beacon Explorer **B**
use Explorer 22 satellite
Earth Resources Technology Satellite **B**
use Landsat 2
Energetic Particle Explorer **B**
use Explorer 14 satellite
EOS- **B**
use Landsat F

- EPE- **B**
use Explorer 14 satellite
- ERTS- **B**
use Landsat 2
- Geostationary Operatl Environ Satellite **B**
use GOES 2
- Gravity Probe **B**
- HEAO **B**
use HEAO 2
- Helios **B**
- High Energy Astronomy Observatory **B**
use HEAO 2
- IMP- **B**
use Explorer 21 satellite
- ISIS- **B**
- Lunar Orbiter **B**
use Lunar Orbiter 2
- OGO- **B**
use OGO-3
- OSO- **B**
use OSO-2
- Radio Astronomy Explorer **B**
use Explorer 49 satellite
- RAE **B**
use Explorer 49 satellite
- SIR- **B**
use Shuttle Imaging Radar
- Space Shuttle mission 31- **B**
- Space Shuttle mission 41- **B**
- Space Shuttle mission 51- **B**
- Space Shuttle mission 61- **B**
- Telesat Canada **B**
use Anik 2
- vitamin **B**
use thiamine
- B-1** aircraft
- KIWI **B-1** Reactor
- B-2** aircraft
- vitamin **B 2**
use riboflavin
- KIWI **B-4** Reactor
- vitamin **B 6**
use pyridoxine
- vitamin **B 12**
use cyanocobalamin
- B-26** aircraft
- B-47** aircraft
- B-50** aircraft
- B-52** aircraft
- B-57** aircraft
- B-58** aircraft
- B-66** aircraft
- B-70** aircraft
- B-103** aircraft
use Buccaneer aircraft
- Blackburn **B-103** aircraft
use Buccaneer aircraft
- B-A-W** devices
use bulk acoustic wave devices
- vitamin **B** complex
use biotin
- Atlas Agena **B** launch vehicle
- RAM **B** launch vehicle
- BOMARC **B** missile
- Agena **B** Ranger Program
- KIWI **B** reactors
- Agena **B** rocket vehicle
- AE- **B** satellite
use Explorer 32 satellite
- Alouette **B** satellite
- COS- **B** satellite
- EXOS- **B** satellite
- GEOS- **B** satellite
use GEOS 2 satellite
- HEOS **B** satellite
- MagSat **B** satellite
- Palapa **B** satellite
use Palapa 2 satellite
- SEASAT- **B** satellite
- SIRS **B** satellite
- Gemini **B** spacecraft
- Planet- **B** spacecraft
use Nozomi Mars Orbiter
- B** stars
- X-258- **B1** engine
- Y- **Ba-Cu-O** superconductors
- babbitt** metal
- baboons**
- BAC** 111 aircraft
- BAC** aircraft
- BAC** TSR 2 aircraft
use TSR-2 aircraft
- Bacillus**
- back** injuries
- backfire**
- backfire** antennas
- Cosmic **Background** Explorer satellite
- high alt target and **background** measurement
- background** noise
- background** radiation
- cosmic microwave **background** radiation
- Galactic Radiation Exp **Background** sats
use GREB satellites
- backings**
use backups
- backlobes**
- reaction jet **backpacks**
use self maneuvering units
- backpropagation** (artificial intelligence)
- Solar **Backscatter** UV Spectrometer
- backscattering**
- backshores**
use beaches
- backups**
- backward** differencing
- backward** facing steps
- backward** wave tubes
- backward** waves
- backwash**
- bacteria**
- bacterial** diseases
- bactericides**
- bacteriology**
- bacteriophages**
- badlands**
- baffles**
- air **bag** restraint devices
- baggage**
- bags**
- gas **bags**
- Bahamas**
- Bahrain**
- bailout**
- bainite**
- bainitic** steel
- Baja** California
use Lower California (Mexico)
- bajadas**
use fans (landforms)
- Bakelite** (trademark)
- bakeout**
use degassing
- Baker-Nunn** camera
- baking**
- balance**
- aerodynamic **balance**
- drag **balance**
use aerodynamic balance
lift drag ratio
- heat **balance**
- mass **balance**
- material **balance**

- trim **(balance)**
use aerodynamic balance
- water **balance**
balance equations
use equations
balanced amplifiers
use push-pull amplifiers
- strain gage **balances**
- wind tunnel **balances**
use weight indicators
wind tunnel apparatus
- balancing**
- Baldwin-Lomax** turbulence model
- ball** bearings
ball lightning
- ballast**
ballast (mass)
ballasts (impedances)
ballistic cameras
ballistic missile decoys
Ballistic Missile Early Warning System
ballistic missile submarines
ballistic missiles
- field army **ballistic** missiles
fleet **ballistic** missiles
- intercontinental **ballistic** missiles
- intermediate range **ballistic** missiles
- short range **ballistic** missiles
ballistic ranges
ballistic trajectories
ballistic vehicles
ballistics
- interior **ballistics**
- penetration **ballistics**
use terminal ballistics
- terminal **ballistics**
- rapid **ballistics** identification
ballistocardiography
balloon-borne instruments
balloon flight
balloon sounding
ballooning modes
balloons
- constant volume **balloons**
use superpressure balloons
- high altitude **balloons**
- jimsphere **balloons**
- kite **balloons**
use tethered balloons
- meteorological **balloons**
- ROBIN **balloons**
- skyhook **balloons**
- superpressure **balloons**
- tethered **balloons**
balls
ballutes
Balmer series
balsa
Baltic sea
Baltic Shield (Europe)
Banach space
- Bloch **band**
- C **band**
- error **band**
use accuracy
- K **band**
use extremely high frequencies
- KA **band**
use extremely high frequencies
- KU **band**
use superhigh frequencies
- L **band**
use ultrahigh frequencies
- P **band**
- S **band**
use superhigh frequencies
ultrahigh frequencies
- unified S **band**
- V **band**
use extremely high frequencies
- X **band**
use superhigh frequencies
- multispectral **band** cameras
- passive L- **band** radiometers
band ratioing
- multispectral **band** scanners
band structure of solids
bandgap
use energy gaps (solid state)
- bandpass** filters
- bands**
absorption **bands**
use absorption spectra
- conduction **bands**
- diffuse interstellar **bands**
energy **bands**
- forbidden **bands**
- frequency **bands**
use frequencies
- Herzberg **bands**
- kink **bands**
- Luder **bands**
use plastic deformation
yield point
- photoluminescent **bands**
- Schumann-Runge **bands**
- slip **bands**
use edge dislocations
- spectral **bands**
- Swan **bands**
- Vegard-Kaplan **bands**
bandstop filters
bandwidth
- bang- **bang** control
use off-on control
- big **bang** cosmology
- Bangladesh**
- Jodrell **Bank** Observatory
banking flight
use turning flight
- Outer **Banks** (NC)
Barany chair
Barbados
- Antigua and **Barbuda**
barchans
use dunes
- Bardeen** approximation
use barrier layers
electrical properties
surface properties
- Bardeen-Cooper-Schrieffer** theory
use BCS theory
- Barents** Sea
- barite**
- barium**
barium alloys
barium compounds
barium ferrates
barium fluorides
barium ion clouds
barium isotopes
barium oxides
barium sulfides
barium titanates
barium zirconates
- Barkhausen** effect
- barley**
- baroclinic** instability
- baroclinic** waves
- baroclinity**

- barometers**
- barometric** pressure
 - use* atmospheric pressure
- baroreceptor** reflexes
 - use* baroreflexes
- baroreceptors**
- baroreflexes**
- barotrauma**
- barotropic** flow
- barotropism**
- barrages**
- barred** galaxies
- barrels**
- barrels** (containers)
- barren** land
- barrens**
 - use* barren land
- barricades**
 - use* barriers
- blood-brain **barrier**
- sound **barrier**
 - use* acoustic velocity
- vapor **barrier** clothing
- Schottky **barrier** diodes
 - use* Schottky diodes
- barrier** injection transit time diodes
 - use* Barritt diodes
- barrier** layers
- metal- **barrier-metal** junctions
- barriers**
- electrode film **barriers**
- fences **(barriers)**
- barriers** (landforms)
- thermal **barriers** (plasma control)
- Barritt** diodes
- bars**
- elastic **bars**
- prismatic **bars** (landforms)
- barycenter**
 - use* center of gravity
- baryon** resonance
- baryons**
- basalt**
- Lewis **base**
- acid **base** equilibrium
- base** flow
- base** heating
- very long **base** interferometry
- data **base** management systems
- base** pressure
- double **base** propellants
- double **base** rocket propellants
- speech **baseband** compression
- space surveillance (ground **based**)
- rocket- **based** combined-cycle engines
- ground **based** control
- hydrogen- **based** energy
- lunar **based** equipment
- space **based** radar
- knowledge **based** systems
- Very Long **Baseline** Array (VLBA)
- basements**
- bases**
- aircraft **bases**
 - use* military air facilities
- data **bases**
- launching **bases**
- lunar **bases**
- Mars **bases**
- numerical data **bases**
- planetary **bases**
- relational data **bases**
- Schiff **bases**
 - use* imines
- space **bases**
- knowledge **bases** (artificial intelligence)
- bases** (chemical)
- bases** (foundations)
 - use* foundations
- BASIC** (programming language)
- Kalahari **Basin** (Africa)
- Chena River **Basin** (AK)
- Feather River **Basin** (CA)
- Columbia River **Basin** (ID-OR-WA)
- Wabash River **Basin** (IL-IN-OH)
- Atchafalaya River **Basin** (LA)
- Susquehanna River **Basin** (MD-NY-PA)
- Williston **Basin** (North America)
- Lake Champlain **Basin** (NY-VT)
- Delaware River **Basin** (US)
- Great **Basin** (US)
- Missouri River **Basin** (US)
- basins**
 - use* structural basins
- closed **basins**
 - use* structural basins
- river **basins**
- structural **basins**
- basins** (containers)
- baskets**
- bastnasite**
- batch** processing
- bathing**
- batholiths**
- baths**
- salt **baths**
- bathymeters**
- bathymetry**
 - use* bathymeters
- bathythermographs**
- bats**
- batteries**
 - use* electric batteries
- alkaline **batteries**
- atomic **batteries**
 - use* radioisotope batteries
- cadmium nickel **batteries**
 - use* nickel cadmium batteries
- cadmium silver **batteries**
 - use* silver cadmium batteries
- electric **batteries**
- lead acid **batteries**
- lithium **batteries**
- lithium sulfur **batteries**
- metal air **batteries**
- nickel cadmium **batteries**
- nickel hydrogen **batteries**
- nickel iron **batteries**
- nickel zinc **batteries**
- primary **batteries**
- radioisotope **batteries**
- secondary **batteries**
 - use* storage batteries
- silver cadmium **batteries**
- silver hydrogen **batteries**
- silver oxide zinc **batteries**
 - use* silver zinc batteries
- silver zinc **batteries**
- sodium sulfur **batteries**
- storage **batteries**
- thermal **batteries**
- zinc nickel **batteries**
 - use* nickel zinc batteries
- zinc silver **batteries**
 - use* silver zinc batteries
- zinc silver oxide **batteries**
 - use* silver zinc batteries
- zinc-bromide **batteries**
- zinc-chlorine **batteries**
- zinc-oxygen **batteries**
- battery** chargers

- battery** separators
 - use* separators
- Bauschinger** effect
- bauxite**
 - Monterey **Bay** (CA)
 - San Francisco **Bay** (CA)
 - San Pablo **Bay** (CA)
 - Hudson **Bay** (Canada)
 - bay** ice
 - Saginaw **Bay** (MI)
 - Chesapeake **Bay** (US)
 - Delaware **Bay** (US)
- Bayard-Alpert** ionization gages
- Bayes** theorem
- Bayesian** belief networks
 - use* belief networks
- Bayesian** statistics
 - use* Bayes theorem
- bayous**
- bays**
- bays** (structural units)
- bays** (topographic features)
- BBGKY** hierarchy
- BCAS**
 - use* Beacon Collision Avoidance System
- BCC** lattices
 - use* body centered cubic lattices
- BCH** codes
- BCS** theory
- BE-3** engine
- BE A**
 - use* Beacon Explorer A
- BE B**
 - use* Explorer 22 satellite
- BE C**
 - use* Explorer 27 satellite
- beaches**
- polar ionosphere **beacon**
 - use* Beacon satellites
- Beacon** Collision Avoidance System
- Beacon** Explorer A
- Beacon** Explorer B
 - use* Explorer 22 satellite
- Beacon** Explorer C
 - use* Explorer 27 satellite
- orbiting radio **beacon** ionospheric sounder
 - use* ORBIS
- Beacon** satellites
- discrete address **beacon** system
- beacons**
- airport **beacons**
- racon **beacons**
 - use* radar beacons
- radar **beacons**
- radio **beacons**
- beads**
- Beagle** aircraft
- beam** currents
- laser **beam** defocusing
 - use* thermal blooming
- molecular **beam** epitaxy
- beam** forming
 - use* beamforming
- beam** injection
- beam** interactions
- multiple **beam** interval scanners
- microwave scanning **beam** landing system
- beam** leads
- beam** neutralization
- beam** plasma amplifiers
- high flux **beam** reactors
- beam** rider guidance
- beam** splitters
- beam** steering
- beam** switching
- Euler-Bernoulli **beam** theory
 - use* Euler-Bernoulli beams
- return **beam** vidicons
- beam** waveguides
- electron **beam** welding
- beamed** power
 - use* power beaming
- beamforming**
- laser power **beaming**
- microwave power **beaming**
- power **beaming**
- beams**
- atomic **beams**
- box **beams**
- cantilever **beams**
- curved **beams**
- electron **beams**
- Euler-Bernoulli **beams**
- gamma ray **beams**
- l **beams**
- ion **beams**
- laser **beams**
- light **beams**
- molecular **beams**
- neutral **beams**
- neutrino **beams**
- neutron **beams**
- particle **beams**
- pencil **beams**
- phonon **beams**
- photon **beams**
- pion **beams**
- proton **beams**
- radar **beams**
- rectangular **beams**
- relativistic electron **beams**
- structural **beams**
 - use* beams (supports)
- Timoshenko **beams**
- beams** (radiation)
- beams** (supports)
- beamshaping**
 - use* beamforming
- bearing**
- bearing** alloys
- bearing** (direction)
- bearingless** rotors
- bearings**
- air **bearings**
 - use* gas bearings
- antifriction **bearings**
- ball **bearings**
- foil **bearings**
- gas **bearings**
- gas lubricated **bearings**
 - use* gas bearings
- journal **bearings**
- liquid **bearings**
- magnetic **bearings**
- needle **bearings**
- roller **bearings**
- thrust **bearings**
- bears**
- beat**
 - use* synchronism
- beat** frequencies
- Beaufort** Sea (North America)
- DHC **Beaver** aircraft
 - use* DHC 2 aircraft
- fluidized **bed** processors
- pebble **bed** reactors
- bed** rest
- bedding** equipment
- bediasites**
- bedrock**
- beds**

- lake **beds**
- salt **beds**
- test **beds**
 - use* test stands
 - beds** (geology)
 - beds** (process engineering)
- Flying **Bedstead** aircraft
 - use* flying platforms
 - Beech** 99 aircraft
 - Beech** aircraft
 - use* Beechcraft aircraft
 - Beech** C-33 aircraft
 - use* C-33 aircraft
 - Beech** S-35 aircraft
 - use* C-35 aircraft
 - Beechcraft** 18 aircraft
 - Beechcraft** aircraft
 - Beer** law
 - bees**
 - beetles**
- sugar **beets**
- group **behavior**
 - use* group dynamics
- human **behavior**
- Integ Med and **Behavioral** Lab Measur System
 - use* IMBLMS
- human **beings**
- Belarus**
- Belfast** aircraft
 - use* SC-5 aircraft
- Short **Belfast** C MK-1 aircraft
 - use* SC-5 aircraft
- Belgian** Congo
 - use* Democratic Republic of Congo
- Belgian** space program
- Belgium**
- belief** networks
- Bayesian **belief** networks
 - use* belief networks
- Belize**
- Bell** 214A helicopter
- Bell** aircraft
- Bellman** theory
- bellows**
- bells**
- inner radiation **belt**
- Kuiper **belt**
- outer radiation **belt**
- terrestrial dust **belt**
- Stokes-**Beltrami** equation
- Beltrami** flow
- belts**
- artificial radiation **belts**
- asteroid **belts**
- proton **belts**
- radiation **belts**
- Rouse **belts**
- seat **belts**
- Van Allen radiation **belts**
 - use* radiation belts
- Benard** cells
- Rayleigh-**Benard** convection
- benches**
 - use* seats
- bend** tests
- bending**
- brakes (forming or elastic **bending**)
 - bending** diagrams
 - bending** fatigue
 - bending** moments
 - bending** strength
 - use* flexural strength
 - bending** theory
- bending** vibration
- U **bends** (physiology)
 - use* decompression sickness
- beneficiation**
- cost **benefit** analysis
 - use* cost analysis
 - cost effectiveness
- Benin**
- bentonite**
- benzene**
- benzene** poisoning
- benzilic** acid
- benzoic** acid
- benzoquinone**
 - use* quinones
- Berenice** rocket vehicle
- Bergman** operator
- Bering** Sea
- berkelium**
- Bermuda**
- Euler-**Bernoulli** beam theory
 - use* Euler-Bernoulli beams
- Euler-**Bernoulli** beams
- Bernoulli** equation
 - use* Bernoulli theorem
- Bernoulli** theorem
- Bernstein** energy principle
- beryl**
- beryllium**
- beryllium** 7
- beryllium** 9
- beryllium** 10
- beryllium** alloys
- beryllium** borohydrides
- beryllium** chlorides
- beryllium** compounds
- beryllium** fluorides
- beryllium** hydrides
- beryllium** isotopes
- beryllium** nitrides
- beryllium** oxides
- beryllium** poisoning
- BESS** (satellite)
- Bessel-Bredichin** theory
- Bessel** functions
- Fourier-**Bessel** transformations
- beta** factor
- beta** interactions
 - use* weak interactions (field theory)
- H **beta** line
- beta** particles
- Lyman **beta** radiation
- betaines**
- betatrons**
- Bethe-Heitler** formula
- Bethe-Salpeter** equation
- mean time **between** failures
 - use* MTBF
- bevatron**
- bevel** gears
- spiral **bevel** gears
- beverages**
- BGK** model
- Bhatnagar-Grass-Krook** model
 - use* BGK model
- Bhutan**
- Bi-Sr-Ca-Cu-O** superconductors
 - use* BSCCO superconductors
- bias**
- response **bias**
- bibliographies**
- bicarbonates**
 - use* carbonates
- bicrystals**
- bicycle**

- bidirectional** reflectance
- quasi-**biennial** oscillation
- Van **Biesbroeck** star
- bifurcation** (biology)
- bifurcation** (mathematics)
use branching (mathematics)
- big bang** cosmology
- Bighorn** Mountains (MT-WY)
- bights**
use bays (topographic features)
- biharmonic** equations
- billets**
- bimetals**
- bimetric** theories
- x ray **binaries**
- binary** alloys
- binary** codes
- decimal to **binary** converters
- binary** data
- binary** digits
- binary** fluids
- binary** integration
- binary** mixtures
- binary** phase shift keying
- binary** stars
- eclipsing **binary** stars
- binary** summaters
use adding circuits
- binary** systems (digital)
use digital systems
- binary** systems (materials)
- binary** to decimal converters
- binaural** hearing
- propellant **binders**
- solid rocket **binders**
- binders** (adhesives)
use adhesives
- binders** (materials)
- binding**
- binding** energy
- gravitational **binding** energy
- nuclear **binding** energy
- binocular** vision
- binoculars**
- binomial** coefficients
- binomial** theorem
- binomials**
- bioacoustics**
- bioassay**
- Bioastronautical** Orbital Space System
- bioastronautics**
- bioavailability**
- biochemical** fuel cells
- biochemical** oxygen demand
- biochemistry**
- bioclimatology**
use biometeorology
- biocompatibility**
- biocontrol** systems
- bioconversion**
- biodegradability**
- biodegradation**
- biodiversity**
use biological diversity
- biodynamics**
- bioelectric** potential
- bioelectricity**
- bioengineering**
- biofeedback**
- biofilms**
- bioflavonoids**
- biogenesis**
use biological evolution
- biogeny**
- biogeochemistry**
- biography**
- biohazards**
use biological hazards
- bioinstrumentation**
- biological**
use temperature
- body temperature (non-**biological**)
- cellular materials (non-**biological**)
use foams
- skin temperature (non-**biological**)
- biological** activity
use activity (biology)
- biological** analysis
use bioassay
- biological** availability
use bioavailability
- biological** cells
use cells (biology)
- biological** clocks
use rhythm (biology)
- biological** diversity
- relative **biological** effectiveness (RBE)
- biological** effects
- biological** evolution
- biological** hazards
- biological** models
use bionics
- biological** models (mathematics)
- biological** rhythm
use rhythm (biology)
- biological** warfare agents
use biological weapons
- biological** weapons
- biology**
- activation **(biology)**
- activity **(biology)**
- activity cycles **(biology)**
- aging **(biology)**
- bifurcation **(biology)**
- body composition **(biology)**
- body measurement **(biology)**
- body size **(biology)**
- body volume **(biology)**
- cell membranes **(biology)**
- cells **(biology)**
- cloning **(biology)**
- complement **(biology)**
- desynchronization **(biology)**
- differentiation **(biology)**
- fatigue **(biology)**
- flight stress **(biology)**
- hybrids **(biology)**
use genetic engineering
- implanted electrodes **(biology)**
- information processing **(biology)**
- ingestion **(biology)**
- ion channels **(biology)**
- life **(biology)**
use life sciences
- marine **biology**
- molecular **biology**
- motor systems **(biology)**
use efferent nervous systems
- periodicity **(biology)**
use rhythm (biology)
- potassium channels **(biology)**
use ion channels (biology)
- regulatory mechanisms **(biology)**
- reproduction **(biology)**
- rhythm **(biology)**
- skin temperature **(biology)**
- sodium channels **(biology)**
use ion channels (biology)
- space **biology**
use exobiology
- stress **(biology)**
- tissues **(biology)**
- bioluminescence**

- biomagnetism**
- biomarkers**
- biomass**
- biomass** burning
- biomass** energy production
- biomechanics**
 - use* biodynamics
- biomedical** data
- Biomedical** Experiment Scientific Satellite
 - use* BESS (satellite)
- biometeorology**
- biometrics**
- biomimetics**
- bionics**
- biopaks**
- biophysics**
- biopolymer** denaturation
- biopolymers**
 - (biopolymers)**
 - use* biopolymer denaturation
- bioprocessing**
- bioreactors**
- bioregeneration**
 - use* regeneration (physiology)
- bioregenerative** life support systems
 - use* closed ecological systems
- biorhythms**
 - use* rhythm (biology)
- BIOS** project
- Biosatellite** 1
- Biosatellite** 2
- Biosatellite** 3
- biosatellites**
- biosensors**
 - use* bioinstrumentation
- biosimulation**
 - use* bionics
- biosphere**
 - Biosphere** program
- biosynthesis**
- Biot** method
- Biot** number
- Biot-Savart** law
- biotechnology**
- biotelemetry**
- biotin**
- biotite**
- biphase** shift keying
 - use* binary phase shift keying
- polybrominated **biphenyls**
- polychlorinated **biphenyls**
- biplanes**
- bipolar** transistors
- bipolarity**
- bipropellants**
 - use* liquid rocket propellants
- bird**-aircraft collisions
- Early **Bird** satellites
- birds**
- birefringence**
- birefringent** coatings
- birefringent** filters
- Birkeland** currents
- birth**
- bismaleimide**
- bismuth**
- bismuth** 205
 - use* bismuth isotopes
- bismuth** alloys
- bismuth** compounds
- bismuth** isotopes
- bismuth** oxides
- bismuth** sulfides
- bismuth** tellurides
- bisphenols**
- optical **bistability**
- bistable** amplifiers
 - use* flip-flops
- bistable** circuits
- bistatic** radar
 - use* multistatic radar
- bistatic** reflectivity
- bit** error rate
- bit** synchronization
- biternary** code
- bits**
- drill **bits**
- bitumens**
- bivariate** analysis
- BL** Lacertae objects
- platinum **black**
 - black** and white photography
 - Black** Arrow launch vehicle
 - use* Black Knight rocket vehicle
 - black** body radiation
 - Black** Brant 1 sounding rocket
 - Black** Brant 2 sounding rocket
 - Black** Brant 3 sounding rocket
 - Black** Brant 4 sounding rocket
 - Black** Brant 5 sounding rocket
 - Black** Brant sounding rockets
 - Black** Hawk assault helicopter
 - use* H-60 Helicopter
 - Black** Hills (SD-WY)
 - black** holes (astronomy)
 - Black** Knight rocket vehicle
 - Black** Sea
 - Blackbird** aircraft
 - use* SR-71 aircraft
 - Blackburn** B-103 aircraft
 - use* Buccaneer aircraft
 - blackout**
 - ionospheric **blackout**
 - use* blackout (propagation)
 - polar radio **blackout**
 - blackout** (physiology)
 - blackout** prevention
 - blackout** (propagation)
 - bladder**
 - expulsion **bladders**
 - bladders** (mechanics)
 - use* diaphragms (mechanics)
 - vortex- **blade** interaction
 - use* blade-vortex interaction
 - blade** slap
 - use* blade-vortex interaction
 - blade** slap noise
 - blade** tips
 - blade**-vortex interaction
 - blades**
 - compressor **blades**
 - fan **blades**
 - hinged rotor **blades**
 - use* hinges
 - rotary wings
 - impeller **blades**
 - use* rotor blades (turbomachinery)
 - propeller **blades**
 - razor **blades**
 - rotor **blades**
 - stator **blades**
 - turbine **blades**
 - turbomachine **blades**
 - blades** (cutters)
 - rotor **blades** (turbomachinery)
 - blankets**
 - solar **blankets**
 - blankets** (fission reactors)
 - blankets** (fusion reactors)
 - blanking**
 - blanking** (cutting)

- blanks**
Blasius equation
Blasius flow
blast deflectors
jet **blast** effects
blast loads
post- **blast** nuclear radiation
blastoff
use rocket launching
blasts
air **blasts**
use aerial explosions
Blattidae
use cockroaches
blazars
bleaching
bleed-off
use pressure reduction
bleeding
blended-wing-body configurations
blended-wing-fuselage
use blended-wing-body configurations
blends
use mixtures
polymer **blends**
blight
blind landing
blindness
flash **blindness**
blinds
blinking
blisters
Block band
Ranger **block** 3 television system
block copolymers
block diagrams
Block Island Sound (RI)
multiple **blocked** grids
use multiblock grids
blocking
cholinergic **blocking** agents
use anticholinergics
blocks
Langmuir- **Blodgett** films
bleedite
blood
corpuscles **(blood)**
use blood cells
blood-brain barrier
blood cells
red **blood** cells
use erythrocytes
white **blood** cells
use leukocytes
blood circulation
blood coagulation
blood flow
blood groups
blood plasma
blood pressure
blood pumps
blood vessels
blood volume
cold **blooded** animals
use poikilothermia
warm **blooded** animals
use homeotherms
algal **bloom**
use algae
plankton **bloom**
use plankton
thermal **blooming**
blowdown wind tunnels
blowers
blowing
spanwise **blowing**
tangential **blowing**
under surface **blowing**
upper surface **blowing**
blown flaps
use externally blown flaps
externally **blown** flaps
upper surface **blown** flaps
blowoff (combustion)
use flameout
blowouts
blue
methylene **Blue** Goose missile
blue green algae
Blue Scout rocket vehicle
blue shift
blue stars
Blue Steel missile
Blue Streak launch vehicle
Blue Streak missile
blueprints
bluff bodies
bluffs (landforms)
use cliffs
blunt bodies
blunt leading edges
blunt trailing edges
blurring
BMC
use bone mineral content
BMEWS
use Ballistic Missile Early Warning System
BO-105 helicopter
circuit **boards**
computer bulletin **boards**
use electronic bulletin boards
control **boards**
electronic bulletin **boards**
boards (paper)
boats
hydrofoil **boats**
use hydrofoil craft
boattails
BOD
use biochemical oxygen demand
Karman- **Bodewadt** flow
bodies
axisymmetric **bodies**
bluff **bodies**
blunt **bodies**
celestial **bodies**
conical **bodies**
cylindrical **bodies**
ducted **bodies**
elastic **bodies**
finned **bodies**
flared **bodies**
flexible **bodies**
foreign **bodies**
hemisphere cylinder **bodies**
inelastic **bodies**
use rigid structures
lenticular **bodies**
lifting **bodies**
maneuverable reentry **bodies**
Maxwell **bodies**
meteorite parent **bodies**
meteoroid parent **bodies**
use meteorite parent bodies
missile **bodies**
parabolic **bodies**
plastic **bodies**
power law **bodies**
pyramidal **bodies**

- reentry **bodies**
use reentry vehicles
- rigid **bodies**
use rigid structures
- rotating **bodies**
- shrouded **bodies**
use shrouds
- slender **bodies**
- streamlined **bodies**
- submerged **bodies**
- symmetrical **bodies**
- thin **bodies**
- three dimensional **bodies**
- towed **bodies**
- two dimensional **bodies**
bodies of revolution
- carotid sinus **body**
 human **body**
 M-2 lifting **body**
 M-2F2 lifting **body**
 M-2F3 lifting **body**
- Mark 1 reentry **body**
- Mark 2 reentry **body**
- Mark 3 reentry **body**
- Mark 4 reentry **body**
- Mark 5 reentry **body**
- Mark 6 reentry **body**
- Mark 11 reentry **body**
- Mark 12 reentry **body**
- Mark 17 reentry **body**
 wing- **body** and tail configurations
use body-wing and tail configurations
body centered cubic lattices
body composition (biology)
- blended-wing- **body** configurations
 wing- **body** configurations
use body-wing configurations
body fluids
- rotor **body** interactions
body kinematics
body measurement (biology)
- lower **body** negative pressure
- two **body** orbits
use two body problem
- four **body** problem
- many **body** problem
- N- **body** problem
use many body problem
- three **body** problem
- two **body** problem
- black **body** radiation
body size (biology)
body sway test
body temperature
body temperature (non-biological)
use temperature
body temperature regulation
use thermoregulation
body volume (biology)
body weight
body-wing and tail configurations
body-wing configurations
- Boeing** 707 aircraft
- Boeing** 717 aircraft
- Boeing** 720 aircraft
- Boeing** 727 aircraft
- Boeing** 733 aircraft
- Boeing** 737 aircraft
- Boeing** 747 aircraft
- Boeing** 747B aircraft
use E-4A aircraft
- Boeing** 757 aircraft
- Boeing** 767 aircraft
- Boeing** 777 aircraft
- Boeing** 2707 aircraft
- Boeing** aircraft
- Bogoliubov** theory
- bogs**
use marshlands
- Bohr** magneton
- Bohr** theory
- bohrium**
- boiler** plate
- Los Alamos Water **Boiler** Reactor
- boilers**
- boiling**
- film **boiling**
- nucleate **boiling**
- Halden **Boiling** Water Reactor
- boiling** water reactors
- experimental **boiling** water reactors
- Cold **Bokkeveld** meteorite
- bolides**
- Bolivia**
- Bolkow** aircraft
- boll** weevils
- bollworms**
- bolograms**
use bolometers
- bolometers**
- bolted** joints
- bolts**
- rock **bolts**
- Maxwell- **Boltzmann** density function
- Boltzmann** distribution
- Stefan- **Boltzmann** law
- Boltzmann** transport equation
- Boltzmann-Vlasov** equation
- Bolza** problems
- BOMARC** A missile
- BOMARC** B missile
- BOMARC** missiles
- bomb** calorimeters
- bombardment**
- electron **bombardment**
- Canberra **bomber**
use B-57 aircraft
- Shackleton **bomber**
- stealth **bomber**
use B-2 aircraft
- bomber** aircraft
- bombing** equipment
- bombs**
- atomic **bombs**
use fission weapons
- hydrogen **bombs**
use fusion weapons
- bombs** (ordnance)
- bombs** (pressure gages)
use pressure gages
- bombs** (samplers)
use samplers
- Bonanza** aircraft
use C-35 aircraft
- bond** graphs
- Bond** number
- Fokker **bond** testers
use adhesion tests
- bonded** joints
- case **bonded** propellants
- bonding**
- adhesive **bonding**
- ceramic **bonding**
- diffusion **bonding**
use diffusion welding
- electrostatic **bonding**
- inertia **bonding**
- metal **bonding**
- metal-metal **bonding**
- reaction **bonding**
- resin **bonding**

- bondlines**
use bonded joints
- Bondoc** meteorite
- chemical **bonds**
 covalent **bonds**
 hydrogen **bonds**
 molecular **bonds**
use chemical bonds
- bone** demineralization
bone marrow
bone mineral content
bones
Bonne projection
Boolean algebra
Boolean functions
boom
 sonic **booms**
booms (equipment)
boost
use acceleration (physics)
- apogee **boost** motors
 post **boost** propulsion system
- Pegasus air-launched **booster**
booster recovery
booster rocket engines
 Nike **booster** rocket engines
booster rockets
boosters
 air breathing **boosters**
 rocket **boosters**
use booster rocket engines
- Shuttle **Boosters**
use Space Shuttle Boosters
- Space Shuttle **Boosters**
 SRB (Solid Rocket **Boosters**)
use Space Shuttle Boosters
- Solid Rocket **boosters** (explosives)
Boosters (Space Shuttle)
use Space Shuttle Boosters
- boostglide** vehicles
boots (footwear)
- Hale- **Bopp** comet
- Boral**
- hydrazine **borane**
boranes
borates
- lithium **borates**
Borazon (trademark)
use boron nitrides
- borders**
Bordoni peaks
- Corona **Borealis** constellation
- R Coronae **Borealis** stars
- boredom**
boreholes
Borel sets
bores
use cavities
- borescopes**
use endoscopes
- boresight** error
boresights
boric acids
borides
- chromium **borides**
 titanium **borides**
boring machines
Born approximation
Born-Infeld theory
Born-Mayer equation
use Born approximation
Born-Oppenheimer approximation
- balloon- **borne** instruments
 rocket- **borne** instruments
 satellite- **borne** instruments
 rocket- **borne** photography
- satellite- **borne** photography
 satellite- **borne** radar
- borohydrides**
 aluminum **borohydrides**
 beryllium **borohydrides**
boron
boron 10
boron alloys
boron carbides
boron chlorides
 aluminum **boron** composites
boron compounds
 organic **boron** compounds
boron-epoxy composites
boron fibers
boron fluorides
boron hydrides
boron isotopes
boron nitrides
boron oxides
boron phosphides
boron reinforced materials
boron trifluoride
use boron fluorides
- borosilicate** glass
Borsic (tradename)
Bose-Chaudhuri-Hocquenghem codes
use BCH codes
Bose-Einstein condensates
Bose-Einstein statistics
use quantum statistics
Bose geometry
- Bosnia**
use Bosnia and Herzegovina
- Bosnia** and Herzegovina
boson fields
bosons
 Higgs **bosons**
botany
 brush **(botany)**
 cortexes **(botany)**
 plants **(botany)**
 rusts **(botany)**
use rust fungi
- scrubs **(botany)**
use brush (botany)
- Botswana**
bottles
 ocean **bottom**
 Clostridium **botulinum**
Bouguer law
boules
boundaries
 antiphase **boundaries**
 fluid **boundaries**
 free **boundaries**
 grain **boundaries**
 jet **boundaries**
 core-mantle **boundary**
 Cretaceous-Tertiary **boundary**
 K-T **boundary**
use Cretaceous-Tertiary boundary
boundary conditions
boundary detection (imagery)
use edge detection
boundary element method
boundary integral method
 atmospheric **boundary** layer
boundary layer combustion
 compressible **boundary** layer
boundary layer control
 porous **boundary** layer control
boundary layer equations
boundary layer flow
 hypersonic **boundary** layer
 incompressible **boundary** layer

boundary

- laminar **boundary** layer
- boundary** layer noise
 - use* aerodynamic noise
 - boundary layers
- planetary **boundary** layer
- boundary** layer plasmas
- boundary** layer separation
- laminar **boundary** layer separation
 - use* boundary layer separation
 - laminar boundary layer
- boundary** layer stability
- thermal **boundary** layer
- boundary** layer thickness
- three dimensional **boundary** layer
- boundary** layer transition
- turbulent **boundary** layer
- two dimensional **boundary** layer
- boundary** layers
- supersonic **boundary** layers
- boundary** lubrication
- boundary** value problems
- Cramer-Rao **bounds**
- Bourdon** tubes
- Boussinesq** approximation
- bow** shock waves
 - use* shock waves
- bow** waves
- bows**
- box** beams
- boxes**
- Skinner **boxes**
- boxes** (containers)
- BPSK**
 - use* binary phase shift keying
- brackets**
- bradycardia**
- Bragg** angle
- Bragg** cells
- Bragg** curve
- Bragg** gratings
- Bragg** mirrors
 - use* Bragg reflectors
- distributed **Bragg** reflector lasers
 - use* DBR lasers
- Bragg** reflectors
- braided** composites
- braille**
- brain**
- blood- **brain** barrier
- brain** circulation
- brain** damage
- brain** stem
- brakes**
- aerodynamic **brakes**
- aircraft **brakes**
- wheel **brakes**
- brakes** (for arresting motion)
- brakes** (forming or bending)
- braking**
- asymptotic giant **branch** stars
- horizontal **branch** stars
- branching** (mathematics)
- branching** (physics)
- Black **Brant** 1 sounding rocket
- Black **Brant** 2 sounding rocket
- Black **Brant** 3 sounding rocket
- Black **Brant** 4 sounding rocket
- Black **Brant** 5 sounding rocket
- Black **Brant** sounding rockets
- brasses**
- Bravais** crystals
- Brayton** cycle
- Brazil**
- Brazilian** space program
- brazing**
- low temperature **brazing**
- Brazzaville**
 - use* Congo (Brazzaville)
- Congo (**Brazzaville**)
- breadboard** models
- breakaway**
 - use* boundary layer separation
- breakdown**
- electrical **breakdown**
 - use* electrical faults
- voltage **breakdown**
 - use* electrical faults
- vortex **breakdown**
- laser-induced **breakdown** spectroscopy
- circuit **breakers**
- breakers** (electric)
 - use* circuit breakers
- breaking**
- symmetry **breaking**
 - use* broken symmetry
- orbital **breakup**
 - use* spacecraft breakup
- reentry **breakup**
 - use* spacecraft breakup
- satellite **breakup**
 - use* spacecraft breakup
- spacecraft **breakup**
- breakup** (spacecraft)
 - use* spacecraft breakup
- breakwaters**
- breathing**
- high altitude **breathing**
- liquid **breathing**
- oxygen **breathing**
- pressure **breathing**
- breathing** apparatus
- underwater **breathing** apparatus
- air **breathing** boosters
- air **breathing** engines
- emergency **breathing** techniques
- breathing** vibration
- breccia**
- Bessel- **Bredichin** theory
- Experimental **Breeder** Reactor 1
- Experimental **Breeder** Reactor 2
- breeder** reactors
- light water **breeder** reactors
- liquid metal fast **breeder** reactors
- breeding** (reproduction)
- sea **breeze**
- Breguet** 940 aircraft
- Breguet** 941 aircraft
- Breguet** 1150 aircraft
- Breguet** aircraft
- bremsstrahlung**
- Hering- **Breuer** reflex
- Brewster** angle
- bricks**
- wire **bridge** circuits
- bridges**
- electric **bridges**
- liquid **bridges**
- Wheatstone **bridges**
- bridges** (landforms)
- bridges** (structures)
- crack **bridging**
- fiber **bridging**
 - use* crack bridging
- grain **bridging**
 - use* crack bridging
- Bridgman** method
- bucket **brigade** devices
- limb **brightening**
- brightness**
- sky **brightness**
- brightness** discrimination
- brightness** distribution

	brightness temperature	Bristol-Siddeley	BS 53 engine
	Brillouin effect		BSCCO superconductors
	Brillouin flow		BSX
Wentzel-Kramer-	Brillouin method		bubble chambers
	Brillouin-Wigner equation		bubble memory devices
	Brillouin zones		bubble technique
	brines	captured air	bubble vehicles
	Brinkman number		bubbles
	briquets	plasma	bubbles
	Bristol-Siddeley BS 53 engine		Buccaneer aircraft
	Bristol-Siddeley Olympus 593 engine		bucket brigade devices
	Bristol-Siddeley Viper engine		buckets
Great	Britain		buckeye aircraft
	<i>use</i> United Kingdom		<i>use</i> T-2 aircraft
	British Aircraft Corp aircraft		buckling
	<i>use</i> BAC aircraft	creep	buckling
	British Columbia	elastic	buckling
	British Guinea	Euler	buckling
	<i>use</i> Guyana	thermal	buckling
	British Honduras		buckminsterfullerene
	<i>use</i> Belize	atmospheric heat	budget
	brittle -ductile transition	Earth radiation	budget
	<i>use</i> ductile-brittle transition	heat	budget
	brittle materials	Earth Energy	Budget Experiment
ductile-	brittle transition		<i>use</i> LZEEBE satellite
	brittleness	Earth radiation	budget experiment
	broadband	Zonal Earth Energy	Budget Experiment
	broadband amplifiers		<i>use</i> LZEEBE satellite
direct	broadcast satellites		budgeting
	broadcasting		budgets
radio	broadcasting	energy	budgets
	<i>use</i> broadcasting	federal	budgets
pressure	broadening		Buffalo aircraft
de	Brogie wavelengths		<i>use</i> DHC 5 aircraft
	broken symmetry		buffer storage
	bromates		buffers
zinc-	bromide batteries		buffers (chemistry)
	bromides		buffeting
ammonium	bromides		building materials
cesium	bromides		<i>use</i> construction materials
chromium	bromides		building structures
magnesium	bromides		<i>use</i> buildings
potassium	bromides		buildings
silver	bromides	space cooling	(buildings)
sodium	bromides	space heating	(buildings)
strontium	bromides		bulbs
	bromination	light	bulbs
	bromine		<i>use</i> luminaires
	bromine 82		Bulgaria
	<i>use</i> bromine isotopes	galactic	bulge
	bromine 87	central	bulge (galaxies)
	<i>use</i> bromine isotopes		<i>use</i> galactic bulge
	bromine compounds	nuclear	bulge (galaxies)
	bromine isotopes		<i>use</i> galactic bulge
	bronchi		bulging
	bronchial tubes		bulk acoustic wave devices
	<i>use</i> bronchi		bulk modulus
	bronzes		bulkheads
Plum	Brook Reactor	computer	bulletin boards
	Brorsen -Metcalf comet		<i>use</i> electronic bulletin boards
	broths	electronic	bulletin boards
	brown dwarf stars		Bullpup missiles
	brown wave effect		Bumblebee project
	Brownian movements		bumpers
	Bruceton test		bumpy toruses
	<i>use</i> statistical tests		Buna (trademark)
	brucite		bunching
	Bruderheim meteorite	electron	bunching
	Brunei	His	bundle
New	Brunswick		bundle drawing
	Brunt -Vaisala frequency		bundles
	brush (botany)		bunkers (fuel)
	brush seals		buoyancy
	brushes		buoyancy -driven flow
	brushes (electrical contacts)	neutral	buoyancy simulation
	Bryophytes		buoys

Buran space shuttle
bureaus (organizations)
burettes
Burger equation
Burkina
Burma
burn-in
burners
Burnett equations
burning
use combustion
biomass **burning**
erosive **burning**
hole **burning**
burning process
use combustion
burning rate
burning time
burnout
burns (injuries)
burnthrough (failure)
nuclear fuel **burnup**
burst tests
bursts
cosmic gamma ray **bursts**
use gamma ray bursts
gamma ray **bursts**
meteor **bursts**
use meteoroid showers
radio **bursts**
solar radio **bursts**
type 2 **bursts**
type 3 **bursts**
type 4 **bursts**
type 5 **bursts**
bursts (communication)
use packets (communication)
Burundi
Pioneer Venus 2 transporter **bus**
bus conductors
Newton-space **Busemann** law
buses
use ferry spacecraft
bushings
business management
use industrial management
Common **Business** Oriented Language
use Cobol
data **busses**
use channels (data transmission)
butadiene
butanes
butenes
butt joints
butterfly valves
buttes
buttons
butylene
use butenes
butylene oxides
use tetrahydrofuran
butyric acid
aerodynamic **buzz**
use flutter
BWB configurations
use blended-wing-body configurations
bypass ratio
bypasses

C

Anik **C**
use Anik 3
Atmosphere Explorer **C**
use Explorer 51 satellite
BE **C**
use Explorer 27 satellite
Beacon Explorer **C**
use Explorer 27 satellite
ComStar **C**
Earth Resources Technology Satellite **C**
use Landsat 3
Energetic Particle Explorer **C**
use Explorer 15 satellite
EPE- **C**
use Explorer 15 satellite
ERTS- **C**
use Landsat 3
HEAO **C**
use HEAO 3
High Energy Astronomy Observatory **C**
use HEAO 3
IMP- **C**
use Explorer 28 satellite
loran **C**
Lunar Orbiter **C**
use Lunar Orbiter 3
OAO- **C**
use OAO 3
OGO- **C**
OSO- **C**
SIR- **C**
use Shuttle Imaging Radar
Space Shuttle mission 31- **C**
Space Shuttle mission 41- **C**
Space Shuttle mission 51- **C**
Space Shuttle mission 61- **C**
Telesat Canada **C**
use Anik 3
vitamin **C**
use ascorbic acid
C-1A aircraft
C-2 aircraft
C-5 aircraft
Lockheed C-5 aircraft
use C-5 aircraft
C-8A augmentor wing aircraft
C-9 aircraft
C-15 aircraft
C-17 aircraft
C-33 aircraft
Beech C-33 aircraft
use C-33 aircraft
C-35 aircraft
C-46 aircraft
Curtiss C-46 aircraft
use C-46 aircraft
C-47 aircraft
C-54 aircraft
C-118 aircraft
C-119 aircraft
C-121 aircraft
C-123 aircraft
C-124 aircraft
C-130 aircraft
C-131 aircraft
C-133 aircraft
C-135 aircraft
C-140 aircraft
C-141 aircraft
C-142 aircraft
use XC-142 aircraft
C-160 aircraft
Transall C-160 aircraft
use C-160 aircraft

- C** band
- C-M** diagram
use color-magnitude diagram
- Short Belfast **C** MK-1 aircraft
use SC-5 aircraft
- C** (programming language)
- Tory 2- **C** reactor
- Agema **C** rocket vehicle
- Jupiter **C** rocket vehicle
- AE- **C** satellite
use Explorer 51 satellite
- EXOS- **C** satellite
- GEOS- **C** satellite
use GEOS 3 satellite
- Mariner **C** spacecraft
C stars
use carbon stars
- C++** (programming language)
- Coachella Valley **(CA)**
- coastal ranges **(CA)**
- Death Valley **(CA)**
- Feather River Basin **(CA)**
- Imperial Valley **(CA)**
- Mojave Desert **(CA)**
- Monterey Bay **(CA)**
- Palo Verde Valley **(CA)**
- Peninsular Ranges **(CA)**
- Sacramento Valley **(CA)**
- Salton Sea **(CA)**
- San Francisco **(CA)**
- San Francisco Bay **(CA)**
- San Joaquin Valley **(CA)**
- San Pablo Bay **(CA)**
- Sierra Nevada Mountains **(CA)**
- Bi-Sr- **Ca-Cu-O** superconductors
- Lake Tahoe **(CA-NV)**
- Cascade Range **(CA-OR-WA)**
- cabin** atmospheres
- spacecraft **cabin** atmospheres
- spacecraft **cabin** simulators
- cabins**
- aircraft **cabins**
use aircraft compartments
- pressure **cabins**
use pressurized cabins
- pressurized **cabins**
- spacecraft **cabins**
- cable** force recorders
- cable** television
- cables**
- coaxial **cables**
- communication **cables**
- submarine **cables**
- cables** (ropes)
- CAD** (design)
use computer aided design
- cadastral** mapping
- cadmium**
- cadmium** 114
use cadmium isotopes
- cadmium** alloys
- cadmium** antimonides
- cadmium** batteries
- nickel **cadmium** batteries
- silver **cadmium** batteries
- cadmium** chlorides
- cadmium** compounds
- cadmium** fluorides
- cadmium** isotopes
- cadmium** mercury tellurides
use mercury cadmium tellurides
- cadmium** nickel batteries
use nickel cadmium batteries
- cadmium** selenides
- cadmium** silver batteries
use silver cadmium batteries
- cadmium** sulfides
- cadmium** tellurides
- mercury **cadmium** tellurides
- caffeine**
- CAI**
use computer assisted instruction
- caissons**
- Cajun** rocket vehicle
- Nike- **Cajun** rocket vehicle
- ORBIS **CAL** satellite
- calciferol**
- calcification**
- calcination**
use roasting
- calcite**
- calcium**
- calcium** 45
use calcium isotopes
- calcium** carbonates
- calcium** chlorides
- calcium** compounds
- calcium** fluorides
- calcium** isotopes
- calcium** metabolism
- calcium** oxides
- calcium** phosphates
- calcium** silicates
- calcium** sulfides
- calcium** tungstates
- calcium** vanadates
- calculation**
use computation
- matrix stress **calculation**
use matrix methods
- orbit **calculation**
- satellite orbit **calculation**
use orbit calculation
- stress **calculations**
use stress analysis
- calculators**
- calculi**
- dental **calculi**
- renal **calculi**
use calculi
- calculus**
- derivation **calculus**
use differential calculus
- differential **calculus**
- Graeff **calculus**
- integral **calculus**
- operational **calculus**
- predicate **calculus**
- Stokes theorem (vector **calculus**)
- vector **calculus**
use vector spaces
- calculus** of variations
- calderas**
- calendars**
- crop **calendars**
- calibrating**
- self **calibrating** omnirange
- wind tunnel **calibration**
- Solar Cell **Calibration** Facility
- California**
- Baja **California**
use Lower California (Mexico)
- Southern **California**
- Gulf of **California** (Mexico)
- Lower **California** (Mexico)
- californium**
- californium** 252
use californium isotopes
- californium** compounds
- californium** isotopes
- Callisto**
- calmodulin**
- caloric** requirements

	caloric stimuli		
	calorimeters		
bomb	calorimeters	semicircular	canals
drop	calorimeters		canard configurations
flame	calorimeters		Canary Islands
	calorimetry		Canberra aircraft
	<i>use</i> heat measurement		Canberra bomber
	calutrons		<i>use</i> B-57 aircraft
	<i>use</i> cyclotrons		cancellation
	calves		cancellation circuits
	Calypso		cancer
	CAM (manufacturing)		cancer genes
	<i>use</i> computer aided manufacturing		<i>use</i> oncogenes
	camber	sugar	cane
conical	camber		canisters
wing	camber		<i>use</i> cans
	cambered wings		canning
	Cambodia		Cannonball 2 satellite
	Cambrian Period		cannons
	Camel aircraft		<i>use</i> guns (ordnance)
	<i>use</i> TU-104 aircraft		cannulae
Baker-Nunn	camera		canonical forms
Delft	camera		canopies
faint object	camera		canopies (vegetation)
	camera shutters		cans
Advanced Vidicon	Camera System (AVCS)		cant
	camera tubes		<i>use</i> slopes
	cameras		cantilever beams
ballistic	cameras		cantilever members
CCD	cameras		cantilever plates
diffraction limited	cameras		cantilever wings
digital	cameras		<i>use</i> wings
framing	cameras	Grand	Canyon (AZ)
high speed	cameras		canyons
I2S	cameras	polar	cap absorption
Lallemand	cameras		cap clouds
multispectral band	cameras	ceiling (aircraft	capability)
panoramic	cameras		capacitance
pinhole	cameras		capacitance switches
Schmidt	cameras		capacitance -voltage characteristics
streak	cameras		capacitive fuel gages
television	cameras	double-layer	capacitors
	Cameroon		capacitors
	camouflage		<i>use</i> electrochemical capacitors
	Campbell-Hausdorff series	electrochemical	capacitors
	camphor		capacity
	cams	channel	capacity
		heat	capacity
sortie	can		<i>use</i> specific heat
	<i>use</i> sortie systems	load carrying	capacity
	Canada	work	capacity
Hudson Bay	(Canada)	Heat	Capacity Mapping Mission
Telesat	Canada 3		Cape Hatteras (NC)
	<i>use</i> Anik 3		Cape Kennedy launch complex
Telesat	Canada A		Cape Verde
	<i>use</i> Anik 1		capes (landforms)
Telesat	Canada B		capillaries
	<i>use</i> Anik 2		capillaries (anatomy)
Telesat	Canada C		capillary circulation
	<i>use</i> Anik 3		<i>use</i> capillary flow
	Canadair aircraft		capillary flow
	Canadair CF-104 aircraft		capillary pumped loops
	<i>use</i> Canadair aircraft		capillary tubes
	F-104 aircraft		capillary waves
	Canadair CL-41 aircraft		caps
	<i>use</i> CL-41 aircraft	nose	caps
	Canadair CL-44 aircraft		<i>use</i> nose cones
	<i>use</i> CL-44 aircraft	polar	caps
	Canadair CL-84 aircraft	spherical	caps
	<i>use</i> CL-84 aircraft		caps (explosives)
	Canadarm (ISS)	DRC	(capsule)
	<i>use</i> Space Station Mobile Servicing		<i>use</i> Discoverer recovery capsules
	System		capsules
	Canadian Shield	Discoverer recovery	capsules
	Canadian space program	escape	capsules
	Canadian spacecraft	fuel	capsules
Panama	Canal Zone	space	capsules

- capsules** (spacecraft)
 - use* space capsules
- captive** tests
- asteroid **capture**
- electron **capture**
- nuclear **capture**
- satellite **capture**
 - use* spacecraft recovery
- capture** cross sections
 - use* absorption cross sections
- capture** effect
- captured** air bubble vehicles
- Caravelle** aircraft
 - use* SE-210 aircraft
- Carbamates** (tradename)
- carbamides**
- carbazoles**
- carbenes**
- carbides**
- aluminum **carbides**
- boron **carbides**
- chromium **carbides**
- hafnium **carbides**
- molybdenum **carbides**
- niobium **carbides**
- plutonium **carbides**
 - use* plutonium compounds
- silicon **carbides**
- tantalum **carbides**
- titanium **carbides**
- tungsten **carbides**
- uranium **carbides**
- vanadium **carbides**
- zirconium **carbides**
- carbohydrate** metabolism
- carbohydrates**
- carbon**
- activated **carbon**
- glassy **carbon**
- carbon** 12
- carbon** 13
- carbon** 14
- carbon** arcs
- carbon- **carbon** composites
- carbon** compounds
- carbon** cycle
- carbon** dioxide
- carbon** dioxide concentration
- carbon** dioxide lasers
- carbon** dioxide removal
- carbon** dioxide tension
- carbon** disulfide
- carbon** fiber reinforced plastics
- carbon** fibers
- carbon** isotopes
- carbon** lasers
- carbon** monoxide
- carbon** monoxide lasers
- carbon** monoxide poisoning
- carbon** nanotubes
- carbon** nitrides
- carbon-phenolic** composites
- carbon** stars
- carbon** steels
- low **carbon** steels
- carbon** suboxides
- carbon** tetrachloride
- carbon** tetrachloride poisoning
- carbon** tetrafluoride
- carbonaceous** chondrites
- carbonaceous** materials
- carbonaceous** meteorites
- carbonaceous** rocks
- molten **carbonate** fuel cells
- carbonates**
- calcium **carbonates**
- sodium **carbonates**
- carbonic** acid
- carbonic** anhydrase
- carbonization**
- carbonyl** compounds
- carborane**
- Carborundum** (trademark)
- carboxyhemoglobin**
- carboxyhemoglobin** test
- carboxyl** group
- carboxylates**
- carboxylation**
- carboxylic** acids
- carburetors**
- injection **carburetors**
 - use* carburetors
 - fuel injection
- carburing**
- carcinogens**
- carcinoma**
 - use* cancer
- carcinotrons**
- cardiac** auricles
- cardiac** output
- artificial **cardiac** pacemaker
- cardiac** ventricles
- cardiograms**
- cardiography**
- cardiology**
- cardiotachometers**
- pulse (**cardiovascular**)
 - use* heart rate
- cardiovascular** system
- cards**
- punched **cards**
- caret** wings
- CARETS** (test site)
 - use* Central Atlantic Regional Ecol
Test Site
- cargo**
- air **cargo**
- cargo** aircraft
- cargo** ships
- LOTS **cargo** ships
 - use* cargo ships
- cargo** spacecraft
- Cargomaster** aircraft
 - use* C-133 aircraft
- Caribbean** region
- Caribbean** Sea
- Caribou** aircraft
 - use* DHC 4 aircraft
- caribous**
- Monte **Carlo** method
- Carme**
- carnitine**
- Carnot** cycle
- North **Carolina**
- South **Carolina**
- carotene**
- carotid** sinus body
- carotid** sinus reflex
- Carpathian** Mountains (Europe)
- carriages**
- European Retrievable **Carrier**
 - use* Eureka (ESA)
- logistics over the shore (LOTS) **carrier**
- carrier** density (solid state)
- carrier** frequencies
- carrier** injection
- carrier** lifetime
- carrier** mobility
- carrier** modulation
 - use* modulation
- Echo 1 **carrier** rocket
 - use* Thor Delta launch vehicle

- carrier** rockets
 - use* launch vehicles
- carrier** sense multiple access
- carrier** systems
 - use* wireless communication
- single channel per **carrier** to noise ratios
- carrier** transmission
- carrier** transport (solid state)
- carrier** waves
- carriers**
 - aircraft **carriers**
 - charge **carriers**
 - majority **carriers**
 - minority **carriers**
- Carrington** rotation
 - use* solar rotation
- load **carrying** capacity
- CETA **cart** (ISS)
 - use* Crew Equipment Translation Aid (ISS)
- Cartan** space
- Cartesian** coordinates
- cartilage**
- cartography**
 - use* mapping
- cartridge** actuated devices
 - use* actuators
 - explosive devices
- cartridges**
- carts**
- cascade** control
- cascade** flow
- quantum **cascade** lasers
- Cascade** Range (CA-OR-WA)
- cascade** wind tunnels
- cascades**
 - electron photon **cascades**
 - cascades** (fluid dynamics)
 - use* fluid dynamics
 - cascode** devices
 - cascode** MOSFET
 - use* field effect transistors
- case** bonded propellants
- case** histories
- missile **cases**
 - use* missile bodies
- missile engine **cases**
 - use* rocket engine cases
- rocket engine **cases**
- rocket motor **cases**
 - use* rocket engine cases
- cases** (containers)
- casing**
- casks**
 - use* barrels (containers)
- Caspian** Sea
- Cassegrain** antennas
- Cassegrain** optics
- Cassini** mission
- Cassiopeia** A
- Cassiopeia** constellation
- cast** alloys
- Castigliano** variational theorem
- casting**
 - centrifugal **casting**
 - investment **casting**
 - propellant **casting**
 - ray **casting**
 - use* ray tracing
 - sand **casting**
 - slip **casting**
 - squeeze **casting**
 - solvents
 - use* plasticizers
- castings**
- Castor** 2 engine
 - use* TX-354 engine
- castor** oil
- casts**
- casualties**
- CAT** scanner
 - use* computer aided tomography
- catabolism**
- cataclysmic** variables
- catalase**
- catalogs**
 - astronomical **catalogs**
 - star **catalogs**
 - use* astronomical catalogs
 - catalogs** (publications)
- catalysis**
 - Ziegler **catalyst**
- catalysts**
 - fuel cell **catalysts**
 - use* electrocatalysts
 - catalytic** activity
- catapults**
 - rocket **catapults**
- cataracts**
- catastrophe** theory
- catchers**
- catchment** areas
 - use* watersheds
- catecholamine**
- categories**
- catenaries**
- catheterization**
- cathetometers**
- cathode** glow
- cathode** ray tubes
 - cold **cathode** tubes
 - cathodes**
 - cell **cathodes**
 - cold **cathodes**
 - hollow **cathodes**
 - hot **cathodes**
 - photoelectric **cathodes**
 - use* photocathodes
 - thermionic **cathodes**
 - tube **cathodes**
 - tunnel **cathodes**
 - cathodic** coatings
 - cathodoluminescence**
 - catholytes**
 - cations**
 - cats**
 - CATT** devices
 - cattle**
 - CATV**
 - use* cable television
 - Magdalena- **Cauca** Valley (Colombia)
 - Caucasus** Mountains (U. S. S. R.)
 - Euler- **Cauchy** equations
 - Cauchy** integral formula
 - Cauchy** problem
 - Cauchy-Riemann** equations
 - caulking**
 - retirement for **cause**
 - causes**
 - caustic** lines
 - caustics**
 - use* alkalis
 - caustics** (optics)
 - caves**
 - cavitation**
 - use* cavitation flow
 - gaseous **cavitation**
 - use* cavitation flow
 - gas flow
 - cavitation** corrosion
 - cavitation** flow

- cavities**
 laser **cavities**
 resonant **cavities**
 use cavity resonators
cavitons
 intracranial **cavity**
 cavity flow
 cavity resonators
 superconducting **cavity** resonators
 cavity vapor generators
cays
 use keys (islands)
CC-106 aircraft
 use CL-44 aircraft
CCD
 use charge coupled devices
CCD cameras
CCD star tracker
CD-ROM
CDC 160-A computer
CDC 1604 computer
CDC 3100 computer
CDC 3200 computer
CDC 3600 computer
CDC 3800 computer
CDC 6000 series computers
CDC 6400 computer
CDC 6600 computer
CDC 6700 computer
CDC 7000 series computers
CDC 7600 computer
CDC 8090 computer
CDC computers
CDC Cyber 74 computer
CDC Cyber 170 series computers
CDC Cyber 174 computer
CDC Cyber 175 computer
CDC Cyber 203 computer
CDC Cyber 205 computer
CDC Star 100 computer
CDMA
 use code division multiple access
CE /SE method
 use space-time CE/SE method
 space-time **CE** /SE method
Cedar Rapids (IA)
CEFOAM checkout equipment
ceiling (aircraft capability)
ceilings
ceilings (architecture)
ceilings (meteorology)
ceilometers
 use cloud height indicators
telescopes
celestial bodies
celestial geodesy
celestial mechanics
 orbital resonances **(celestial** mechanics)
celestial navigation
celestial observation
 use astronomy
celestial reference systems
celestial sphere
 resolution **cell**
 cell anodes
 Solar **Cell** Calibration Facility
 fuel **cell** catalysts
 use electrocatalysts
cell cathodes
 pathological **cell** death
 use necrosis
 programmed **cell** death
 use apoptosis
cell division
cell membranes (biology)
 fuel **cell** power plants
 particle in **cell** technique
 vortex in **cell** technique
cellophane
cells
 Benard **cells**
 biochemical fuel **cells**
 biological **cells**
 use cells (biology)
 blood **cells**
 Bragg **cells**
 convection **cells**
 dry **cells**
 electric **cells**
 electrochemical **cells**
 electrolytic **cells**
 fission electric **cells**
 fuel **cells**
 galvanic **cells**
 use electrolytic cells
 geophysical fluid flow **cells**
 Golay detector **cells**
 hexagonal **cells**
 hydrogen air fuel **cells**
 use hydrogen oxygen fuel cells
 hydrogen oxygen fuel **cells**
 Kerr **cells**
 Knudsen **cells**
 use Knudsen gages
 magnesium **cells**
 molten carbonate fuel **cells**
 phosphoric acid fuel **cells**
 photoconductive **cells**
 photoelectric **cells**
 photovoltaic **cells**
 red blood **cells**
 use erythrocytes
 Redox **cells**
 regenerative fuel **cells**
 silicon solar **cells**
 use solar cells
 solar **cells**
 solid oxide fuel **cells**
 vertical junction solar **cells**
 wet **cells**
 white blood **cells**
 use leukocytes
 wraparound contact solar **cells**
 use solar cells
cells (biology)
cellular automata
cellular manufacturing
 use group technology
 (manufacturing)
cellular materials (non biological)
 use foams
cellulose
cellulose nitrate
cementation
cementite
cements
CEMS system
 use Central Electronic Management
 System
Cenozoic Era
censored data (mathematics)
census
Centaur launch vehicle
 Atlas **Centaur** launch vehicle
 Titan **Centaur** launch vehicle
Centaur project
Centaur vehicle
 use Centaur launch vehicle
Centaurus constellation
 aerodynamic **center**
 use aerodynamic balance

- IMCC (control **center**)
use integrated mission control center
- integrated mission control **center**
- Space Operations **Center** (NASA)
center of gravity
center of mass
center of pressure
centerbodies
- body **centered** cubic lattices
face **centered** cubic lattices
- centers**
- color **centers**
- F **centers**
use color centers
- world data **centers**
centimeter waves
Central African Republic
Central America
Central Atlantic Region (US)
Central Atlantic Regional Ecol Test Site
central bulge (galaxies)
use galactic bulge
Central Electronic Management System
Central Europe
central nervous system
central nervous system depressants
central nervous system stimulants
Central Piedmont (US)
central processing units
centrifugal casting
centrifugal compressors
centrifugal force
centrifugal pumps
centrifuges
- human **centrifuges**
- piloted **centrifuges**
use human centrifuges
centrifuging
centrifuging stress
centripetal force
centroids
Centurion aircraft
use Cessna 210 aircraft
cephalagia
use headache
cephalopods
cephheid variables
Cepheus constellation
cepstra
cepstral analysis
ceramal protective coatings
use cermets
protective coatings
ceramals
use cermets
ceramic bonding
ceramic coatings
ceramic fibers
ceramic honeycombs
ceramic matrix composites
ceramic-metal composites
use cermets
ceramic nuclear fuels
ceramics
- piezoelectric **ceramics**
cerebellum
cerebral cortex
cerebral vascular accidents
cerebral ventricles
cerebrospinal fluid
cerebrum
Cerenkov counters
Cerenkov effect
use Cerenkov radiation
Cerenkov radiation
Ceres asteroid
- ceresin**
cerium
cerium 137
cerium 144
cerium compounds
cerium isotopes
cerium oxides
cermets
certification
cesium
cesium 133
cesium 134
cesium 137
cesium 144
cesium alloys
cesium antimonides
cesium bromides
cesium compounds
cesium diodes
cesium engines
cesium fluorides
cesium halides
cesium hydrides
cesium iodides
cesium ions
cesium isotopes
cesium oxides
cesium plasma
cesium vapor
Cessna 172 aircraft
Cessna 205 aircraft
Cessna 210 aircraft
Cessna 402B aircraft
Cessna aircraft
Cessna L-19 aircraft
CETA cart (ISS)
use Crew Equipment Translation Aid (ISS)
- cetane**
- Mira **Ceti** star
use Omicron Ceti star
- Omicron **Ceti** star
- UV **Ceti** stars
use flare stars
- cetyl** compounds
- Ceylon**
use Sri Lanka
- CF-104** aircraft
use Canadair aircraft
F-104 aircraft
- Canadair **CF-104** aircraft
use Canadair aircraft
F-104 aircraft
- CF-700** engine
- CFCs**
use chlorofluorocarbons
- CFD**
use charge flow devices
- CFRP**
use carbon fiber reinforced plastics
- CH-3** helicopter
CH-21 helicopter
CH-34 helicopter
CH-46 helicopter
CH-47 helicopter
CH-53 helicopter
use H-53 helicopter
CH-54 helicopter
CH-62 helicopter
CH-113 helicopter
use CH-46 helicopter
- CH** (methylidyne)
use methylidyne
- Chad**
chaff
food **chain**

- chain** reactions (chemistry)
- chain** reactions (nuclear physics)
- chains**
- Markov **chains**
- molecular **chains**
- Barany **chair**
- chairs**
 - use* seats
- chalcogenides**
- chalk**
- CL-600 **challenger** aircraft
- Challenger** (Orbiter)
- thrust **chamber** pressure
- chambers**
- anechoic **chambers**
- arc **chambers**
- bubble **chambers**
- cloud **chambers**
- combustion **chambers**
- cylindrical **chambers**
- environmental **chambers**
 - use* test chambers
- flow **chambers**
- growth **chambers**
 - use* phytotrons
- hyperbaric **chambers**
- ion **chambers**
 - use* ionization chambers
- ionization **chambers**
- low pressure **chambers**
 - use* vacuum chambers
- magazines (supply **chambers**)
- plenum **chambers**
- pressure **chambers**
- reverberation **chambers**
- rocket **chambers**
 - use* thrust chambers
- spark **chambers**
- test **chambers**
- thrust **chambers**
- vacuum **chambers**
- Lake **Champlain** Basin (NY-VT)
- Chance-Vought** aircraft
- Chandler** motion
 - use* polar wandering (geology)
- Chandler** wobble
- Chandra** X Ray Astrophysics Facility
 - use* X Ray Astrophysics Facility
- Chandrasekhar** equation
- climate **change**
 - detection
- phase **change** materials
- English **Channel**
 - capacity
 - flow
 - flow
 - multipliers
 - noise
- open **channel**
 - flow
 - multipliers
 - noise
- single **channel**
 - per carrier transmission
 - wings
- channels**
- ion **channels** (biology)
- potassium **channels** (biology)
 - use* ion channels (biology)
- sodium **channels** (biology)
 - use* ion channels (biology)
- channels** (data transmission)
- channeltrons**
 - use* channel multipliers
- chaos**
- chaotic** cloud patterns
 - use* clouds (meteorology)
- chaparral**
- Chaparral** missile
- Chaplygin** equation
- Chapman-Enskog** theory
- Chapman-Ferraro** problem
- Chapman-Jouget** flame
 - use* chemical equilibrium
 - detonation
 - flame propagation
- Chapman** shear layer
 - use* shear layers
- Enskog- **Chapman** theory
 - use* Chapman-Enskog theory
- character** recognition
- Segre **characteristic**
 - equations
 - use* eigenvalues
 - eigenvectors
- characteristic** functions
 - use* eigenvalues
 - eigenvectors
- characteristic** method
 - use* method of characteristics
- characteristics**
- aerodynamic **characteristics**
- airfoil **characteristics**
 - use* airfoils
- capacitance-voltage **characteristics**
- dynamic **characteristics**
- flight **characteristics**
- flow **characteristics**
- method of **characteristics**
- nanostructure **(characteristics)**
- polarization **characteristics**
- spray **characteristics**
- static **characteristics**
- static aerodynamic **characteristics**
- volt-ampere **characteristics**
- characterization**
- characters**
 - use* symbols
- alphanumeric **characters**
- charcoal**
- electric **charge**
- electrostatic **charge**
- ion **charge**
- scalar magnetic **charge**
 - use* magnetic charge density
- space **charge**
- traveling **charge**
 - carriers
 - coupled devices
 - density
 - distribution
 - efficiency
 - exchange
- magnetic **charge**
 - exchange
 - flow devices
 - injection devices
 - separation
 - use* polarization (charge separation)
- resonance **(charge**
 - separation)
 - transfer
 - transfer devices
- organic **charge**
 - transfer salts
 - charged particles
- battery **chargers**
- shaped **charges**
- charging**
- particle **charging**
- pulse **charging**
- spacecraft **charging**
- Spacecraft **Charging**
 - at High Altitude
 - use* SCATHA satellite
- charm** (particle physics)
- Charon**
- Charpy** impact test
- charring**
- Smith **chart**
- charts**

charts

- flow **charts**
- graphs **(charts)**
- meteorological **charts**
- nautical **charts**
- polarization **charts**
 - use* graphs (charts)
 - polarization (waves)
- weather **charts**
 - use* meteorological charts
- Shergotty Nakhla **chassignites**
- Portevin-le Bose- **Chassigny** meteorites
 - use* SNC meteorites
- chassis**
- Portevin-le Bose- **Chatelier** effect
- Bose- **Chaudhuri-Hocquenghem** codes
- Chebyshev** approximation
- checkout**
- checkout** equipment
 - use* test equipment
- CEFOAM **checkout** equipment
- space vehicle **checkout** program
- chelate** compounds
 - use* chelates
- chelates**
- chelation**
- bases **(chemical)**
- chemical** analysis
- chemical** attack
- chemical** auxiliary power units
- chemical** bonds
- chemical** cleaning
- chemical** clouds
- chemical** compatibility
- chemical** composition
- chemical** compounds
- chemical** defense
- chemical** effects
- chemical** elements
- chemical** energy
- chemical** engineering
- cracking **(chemical engineering)**
- chemical** equilibrium
- chemical** evolution
- chemical** explosions
- chemical** extinguishers
 - use* fire extinguishers
- chemical** fractionation
- chemical** fuels
- chemical** indicators
- chemical** kinetics
 - use* reaction kinetics
- chemical** lasers
- chemical** machining
- chemical** milling
 - use* chemical machining
- chemical** oxygen-iodine lasers
- chemical** properties
- chemical** propulsion
- chemical** reaction control
- chemical** reactions
- chemical** reactors
- chemical** relaxation
 - use* molecular relaxation
- chemical** release modules
- chemical** shift
 - use* chemical equilibrium
- chemical** sterilization
- chemical** tests
- chemical** vapor deposition
 - use* vapor deposition
- metal organic **chemical** vapor deposition
 - use* metalorganic chemical vapor deposition
- metalorganic **chemical** vapor deposition
- chemical** vapor infiltration
- chemical** warfare
- chemically** reacting flow
 - use* reacting flow
- chemicals**
- chemiluminescence**
- chemisorption**
- chemistry**
- analytical **chemistry**
- atmospheric **chemistry**
- buffers **(chemistry)**
- chain reactions **(chemistry)**
- combustion **chemistry**
- computational **chemistry**
- EAM (physical **chemistry**)
 - use* embedded atom method
- environmental **chemistry**
- inorganic **chemistry**
- interstellar **chemistry**
- marine **chemistry**
- MEAM (physical **chemistry**)
 - use* embedded atom method
- MMH **(chemistry)**
 - use* monomethylhydrazines
- nuclear **chemistry**
- organic **chemistry**
- physical **chemistry**
- plasma **chemistry**
- polymer **chemistry**
- precipitation **(chemistry)**
- propellant **chemistry**
- quantum **chemistry**
- radiation **chemistry**
- reactor **chemistry**
 - use* radiochemistry
- reduction **(chemistry)**
- saturation **(chemistry)**
- synthesis **(chemistry)**
- transition elements **(chemistry)**
 - use* transition metals
- unsaturation **(chemistry)**
- VOC (organic **chemistry**)
 - use* volatile organic compounds
- Physics and **Chemistry** Experiment in Space
- chemonuclear** propulsion
 - use* chemical propulsion
 - nuclear propulsion
- chemoreceptors**
- chemosphere**
- chemotherapy**
- Chena** River Basin (AK)
- Chesapeake** Bay (US)
- chest**
- chewing**
 - use* mastication
- chiasms**
- chickens**
- child** device
- Child-Langmuir** law
- children**
- Chile**
- chilling**
 - use* cooling
- heat dissipation **chilling**
 - use* cooling
- chimes**
 - use* auditory signals
- chimneys**
- chimpanzees**
- chin**
- China**
- Republic of **China**
 - use* Taiwan
- China** (communist) mainland
 - use* China
- Chinese** aircraft
- Chinese** Peoples Republic
 - use* China

- Chinese** space program
Chinese spacecraft
chinone
use quinones
Chinook helicopter
use CH-47 helicopter
- systems-on-a-
chip
chipping
chips
chips (electronics)
chips (memory devices)
chiral dynamics
chirality
Chiron
chironomus flies
chirp
chirp signals
chitin
chloral
chlorates
Chlorella
 methyl **chloride**
 polyvinyl **chloride**
 hydrogen **chloride** lasers
use HCL lasers
 xenon **chloride** lasers
chlorides
 aluminum **chlorides**
 ammonium **chlorides**
 beryllium **chlorides**
 boron **chlorides**
 cadmium **chlorides**
 calcium **chlorides**
 copper **chlorides**
 germanium **chlorides**
 hydrogen **chlorides**
 iron **chlorides**
 lanthanum **chlorides**
 lead **chlorides**
 lithium **chlorides**
 magnesium **chlorides**
 nitrosyl **chlorides**
 nitril **chlorides**
 potassium **chlorides**
 silver **chlorides**
 sodium **chlorides**
 sulfur **chlorides**
 titanium **chlorides**
 tungsten **chlorides**
 zinc **chlorides**
chlorination
chlorine
 zinc- **chlorine** batteries
chlorine compounds
chlorine fluorides
chlorine oxides
chloroaromatics
chlorobenzenes
chlorocarbons
 sodium **chlorodifluoroacetates**
chloroethylene
chlorofluorocarbons
chlorofluoromethane
chloroform
chloroformate
chlorophylls
chloroplasts
chloroprene resins
chlorosilanes
 methyl **chlorosilanes**
chlorpromazine
Choctaw helicopter
use CH-34 helicopter
choice
use selection
choked flow
- chokes**
chokes (fuel systems)
chokes (restrictions)
cholera
Cholesky factorization
cholesterol
choline
cholinergic blocking agents
use anticholinergics
cholinergics
cholinesterase
 Hvittis **chondrite**
chondrites
 carbonaceous **chondrites**
 Pantar **chondrites**
chondrule
 electric **choppers**
choppers (electric)
use electric choppers
 aerodynamic **chords**
use airfoil profiles
 chords (geometry)
chords (geometry)
choroid membranes
 dawn **chorus**
chorus (dawn phenomenon)
use dawn chorus
chorus phenomenon
use dawn chorus
 Schwarz- **Christoffel** transformation
chromates
 potassium **chromates**
chromatography
 gas **chromatography**
 gel filtration **chromatography**
use liquid chromatography
 gel permeation **chromatography**
use liquid chromatography
 liquid **chromatography**
 paper **chromatography**
 plasma **chromatography**
use ion mobility spectroscopy
 thin layer **chromatography**
chrome
use chromium
chromic acid
chromites
 sodium **chromites**
chromium
chromium alloys
chromium borides
chromium bromides
chromium carbides
chromium compounds
chromium fluorides
chromium isotopes
chromium oxides
chromium steels
 quantum **chromodynamics**
chromophores
chromosomes
chromosphere
chronaxy
chronic conditions
chronobiology
use rhythm (biology)
chronographs
use chronometers
chronology
chronometers
chronophotography
chronotrons
use pulse rate
use time lag
chugging
use combustion stability

	Chukchi Sea		logic circuits
	chutes		LR circuits
drag	chutes		<i>use</i> RL circuits
	CID		LRC circuits
	<i>use</i> charge injection devices		<i>use</i> RLC circuits
	cinder cones		magnetic circuits
	<i>use</i> cones (volcanoes)		matrices (circuits)
	cinfluorography		microwave circuits
	<i>use</i> motion pictures		mixing circuits
	radiography		monolithic circuits
	cinematography		<i>use</i> integrated circuits
lunar	cinematography		negative resistance circuits
	<i>use</i> lunar photography		phase shift circuits
	cineradiography		pneumatic circuits
	<i>use</i> motion pictures		power supply circuits
	radiography		printed circuits
	cinespectrographs		RC circuits
	cinetheodolites		RL circuits
	circadian rhythms		RLC circuits
minor	circle turning flight		short circuits
great	circles		squelch circuits
Mohr	circles		sweep circuits
	<i>use</i> fracture mechanics		switching circuits
Rowland	circles		transistor circuits
	circles (geometry)		transistor-transistor-logic integ circuits
sneak	circuit analysis		<i>use</i> TTL integrated circuits
	circuit boards		transmission circuits
	circuit breakers		trigger circuits
short	circuit currents		TTL integrated circuits
	circuit diagrams		varactor diode circuits
	circuit protection		very high speed integrated circuits
	circuit reliability		<i>use</i> VHSIC (circuits)
closed	circuit television		VHSIC (circuits)
open	circuit voltage		wire bridge circuits
	circuits		circular cones
adders	(circuits)		circular cylinders
	<i>use</i> adding circuits		circular orbits
adding	circuits		circular plates
analog	circuits		circular polarization
application specific integrated	circuits		circular shells
bistable	circuits		circular tubes
cancellation	circuits		circular waveguides
circulators (phase shift)	circuits		circulation
clamping	circuits		atmospheric circulation
clipper	circuits		blood circulation
coincidence	circuits		brain circulation
comparator	circuits		capillary circulation
conjugated	circuits		<i>use</i> capillary flow
counting	circuits		coronary circulation
coupling	circuits		intercranial circulation
custom integrated	circuits		ocular circulation
	<i>use</i> application specific integrated		peripheral circulation
	circuits		pulmonary circulation
delay	circuits		registers (air circulation)
digital	circuits		thermohaline circulation
	<i>use</i> digital electronics		water circulation
Diode-Transistor-Logic integ	circuits		wind circulation
	<i>use</i> DTL integrated circuits		<i>use</i> atmospheric circulation
DTL integrated	circuits		zonal circulation
electric	circuits		<i>use</i> zonal flow (meteorology)
	<i>use</i> circuits		circulation control airfoils
equalizers	(circuits)		circulation control rotors
equivalent	circuits		circulation distribution
exploding conductor	circuits		Atmospheric General Circulation Experiment
	<i>use</i> circuits		Atmospheric General Circulation Models
	exploding wires		circulators (phase shift circuits)
feedback	circuits		circulatory system
fire control	circuits		circumferences
fluidic	circuits		circumlunar communication
gates	(circuits)		circumlunar trajectories
hybrid	circuits		circumpolar westerlies
integrated	circuits		circumsolar radiation
LC	circuits		circumsolar telescopes
limiter	circuits		circumstellar matter
linear	circuits		<i>use</i> stellar envelopes
linear integrated	circuits		cirques (landforms)

- cirrocumulus** clouds
- cirrostratus** clouds
- infrared **cirrus** (astronomy)
- cirrus** clouds
- cirrus** shields
- CIS**
 - use* Commonwealth of Independent States
- cislunar** space
- cities**
- citrates**
- citric** acid
- citrus** trees
- Vatican **City**
- St Louis-Kansas **City** Corridor (MO)
- New York **City** (NY)
- civil** aviation
- civil** defense
- Canadair **CL-41** aircraft
- Canadair **CL-41** aircraft
 - use* CL-41 aircraft
- Canadair **CL-44** aircraft
 - use* CL-44 aircraft
- Canadair **CL-84** aircraft
 - use* CL-84 aircraft
- Lockheed **CL-595** helicopter
 - use* XH-51 helicopter
- Lockheed **CL-600** challenger aircraft
- Lockheed **CL-823** aircraft
 - use* CL-823 aircraft
- cladding**
- claiming**
- clamped** structures
- clamping** circuits
- clamps**
- clarity**
- Clark** Y airfoil
 - use* airfoil profiles
- classes**
- Classic** aircraft
 - use* IL-62 aircraft
- image **classical** mechanics
- classification**
- classifications**
- classifiers**
- classifying**
- clathrates**
- clays**
- clean** energy
- clean** fuels
- clean** rooms
- cleaners**
- washers **(cleaners)**
- chemical **cleaning**
- ultrasonic **cleaning**
- cleanliness**
- environmental **cleanup**
- clear** air turbulence
- clearances**
- clearing**
- ice **clearings**
 - use* polynyas
- clearings** (openings)
- cleavage**
- Clebsch-Gordan** coefficients
- Clementine** spacecraft
- client** server systems
- cliffs**
- climate**
- climate** change
- climate** models
- Mars **Climate** Orbiter
- climatology**
- (climatology)**
- FIRE **Climatology**
 - use* ISCCP Project
- International Satellite Cloud **Climatology**
 - use* quasi-biennial oscillation
- QBO **(climatology)**
 - use* Mars Observer
- Mars Geoscience **Climatology** Orbiter
 - use* Mars Observer
- rate of **climb** indicators
- climbing** flight
- clinical** medicine
- clinorotation**
- clinostat** rotation
 - use* clinorotation
- clinostating**
 - use* clinorotation
- clinostats**
- Delta **Clipper**
- clipper** circuits
- clips**
- clock** paradox
- clocks**
- atomic **clocks**
- autonomous spacecraft **clocks**
- biological **clocks**
 - use* rhythm (biology)
- clogging**
 - use* plugging
- cloning** (biology)
- close** packed lattices
- closed** basins
 - use* structural basins
- closed** circuit television
- closed** cycles
- closed** ecological systems
- closed** faults
 - use* geological faults
- closed** loop systems
 - use* feedback control
- closing**
- Clostridium**
- Clostridium** botulinum
- crack **closure**
- closure** law
- closures**
- cloth**
 - use* fabrics
- wire **cloth**
- clothing**
- flight **clothing**
- protective **clothing**
- vapor barrier **clothing**
- clotting**
- Oort **cloud**
- Ice, **Cloud** and Land Elevation Satellite
- cloud** chambers
- International Satellite **Cloud** Climatology
 - use* ISCCP Project
- cloud** cover
- cloud-to-**cloud** discharges
- cloud** dispersal
- cloud** glaciation
- cloud** height indicators
- chaotic **cloud** patterns
 - use* clouds (meteorology)
- cloud** photographs
- cloud** photography
- cloud** physics
- Atmospheric **Cloud** Physics Lab (Spacelab)
- cloud** seeding
- cloud-to-ground** discharges
- clouds**
- anvil **clouds**
- arc **clouds**

clouds

- artificial **clouds**
- barium ion **clouds**
- cap **clouds**
- chemical **clouds**
- cirrocumulus **clouds**
- cirrostratus **clouds**
- cirrus **clouds**
- convection **clouds**
- cumulonimbus **clouds**
- cumulus **clouds**
- electron **clouds**
- exhaust **clouds**
- ground **clouds**
 - use* exhaust clouds
- hydrogen **clouds**
- ice **clouds**
- launch **clouds**
 - use* exhaust clouds
- Magellanic **clouds**
- magnetic **clouds**
- meteoroid dust **clouds**
- molecular **clouds**
- nimbostratus **clouds**
- nimbus **clouds**
 - use* nimbostratus clouds
- noctilucent **clouds**
- Ophiuchi **clouds**
- orographic **clouds**
 - use* cap clouds
- plasma **clouds**
- stratocumulus **clouds**
- stratus **clouds**
- Venus **clouds**
 - clouds** (meteorology)
 - clumps**
- Pleiades **cluster**
- Virgo galactic **cluster**
- Virgo star **cluster**
 - use* Virgo galactic cluster
 - cluster** analysis
 - Cluster** Mission
 - cluster** variation method
 - clusters**
- atomic **clusters**
- galactic **clusters**
- globular **clusters**
- metal **clusters**
- molecular **clusters**
- open **clusters**
- Praesepe star **clusters**
- satellite **clusters**
 - use* satellite constellations
- star **clusters**
- clutches**
- clutter**
- radar **clutter** maps
- CMBR** (astronomy)
 - use* cosmic microwave background radiation
- CMOS**
- CN** emission
- cnoidal** waves
- CNSR**
 - use* Rosetta mission
- CNT** (nanotechnology)
 - use* carbon nanotubes
- Manitou **(CO)**
- Pike's Peak **(CO)**
- San Juan Mountains **(CO)**
 - Coachella** Valley (CA)
 - coagulation**
- blood **coagulation**
- coal**
- hard **coal**
 - use* anthracite
- solvent refined **coal**
- coal** derived gases
- coal** derived liquids
- coal** gasification
- coal** liquefaction
- coal** utilization
- coalescence**
 - use* coalescing
- coalescing**
- Coanda** effect
- coarseness**
- Ostwald **coarsening**
 - use* Ostwald ripening
- Ivory **Coast**
 - use* Cote d'Ivoire
- coastal** currents
- coastal** dunes
 - use* dunes
- coastal** ecology
- coastal** marshlands
 - use* marshlands
- coastal** plains
- coastal** ranges (CA)
- coastal** water
- Coastal** Zone Color Scanner
- coasting** flight
- coasts**
- coating**
- coatings**
- aluminum **coatings**
- anodic **coatings**
- antiradar **coatings**
- antireflection **coatings**
- birefringent **coatings**
- cathodic **coatings**
- ceramal protective **coatings**
 - use* cermets
 - protective coatings
- ceramic **coatings**
- glass **coatings**
- gold **coatings**
- inorganic **coatings**
- metal **coatings**
- nickel **coatings**
- plastic **coatings**
- primers **(coatings)**
- protective **coatings**
- refractory **coatings**
- rubber **coatings**
- solar selective **coatings**
 - use* selective surfaces
- sprayed **coatings**
- sprayed protective **coatings**
 - use* protective coatings
 - sprayed coatings
- thermal control **coatings**
- zinc **coatings**
- coaxial** cables
- coaxial** flow
- coaxial** nozzles
- coaxial** plasma accelerators
- coaxial** transmission
 - use* coaxial cables
 - transmission
- flat **coaxial** transmission lines
 - use* microstrip transmission lines
- cobalt**
- cobalt** 58
- cobalt** 60
- cobalt** acetates
- cobalt** alloys
- cobalt** compounds
- cobalt** fluorides
- cobalt** isotopes
- cobalt** oxalates
- cobalt** oxides

- COBE**
use Cosmic Background Explorer satellite
- Cobol**
- Cobra** Dane (radar)
- Coccomyces**
- cochannel** interference
- cochlea**
- Cock** aircraft
use AN-22 aircraft
- cockpit** assistant systems
use pilot support systems
- cockpit** simulators
- cockpit** weather information systems
- cockpits**
- cockroaches**
- cocks**
- COD** aircraft
use C-2 aircraft
- COD** (cracks)
use crack opening displacement
- biternary **code**
- genetic **code**
- Legendre **code**
use computer programming
 neutron scattering
- Morse **code**
code division multiple access
code division multiplexing
- differential pulse **code** modulation
- pulse **code** modulation
- coders**
- codes**
- BCH **codes**
- binary **codes**
- Bose-Chaudhuri-Hocquenghem **codes**
use BCH codes
- computer **codes**
use computer programs
- concatenated **codes**
- error correcting **codes**
- error detection **codes**
- Reed-Solomon **codes**
- RS **codes**
use Reed-Solomon codes
- coding**
- color **coding**
- trellis **coding**
- absorption **coefficient**
use absorptivity
- accommodation **coefficient**
- coherence **coefficient**
- diffusion **coefficient**
- discharge **coefficient**
- friction **coefficient**
use coefficient of friction
- friction loss **coefficient**
use friction factor
- Glauert **coefficient**
use aerodynamic forces
 Mach number
- Hall **coefficient**
use Hall effect
- influence **coefficient**
- nozzle **coefficient**
use nozzle flow
- Onsager phenomenological **coefficient**
- Racah **coefficient**
- recombination **coefficient**
- reflection **coefficient**
use reflectance
- Seebeck **coefficient**
use Seebeck effect
- SIC (**coefficient**)
use structural influence coefficients
- Soret **coefficient**
- Wigner **coefficient**
coefficient of friction
coefficients
- aerodynamic **coefficients**
- attenuation **coefficients**
- binomial **coefficients**
- Clebsch-Gordan **coefficients**
- correlation **coefficients**
- coupling **coefficients**
- drag **coefficients**
- flow **coefficients**
- heat transfer **coefficients**
- hydrodynamic **coefficients**
- ionization **coefficients**
- lift **coefficients**
use aerodynamic coefficients
 lift
- nozzle thrust **coefficients**
- regression **coefficients**
- resistance **coefficients**
use resistance
- scattering **coefficients**
- structural influence **coefficients**
- thermal accommodation **coefficients**
use accommodation coefficient
- transport **coefficients**
use transport properties
- virial **coefficients**
- coenzymes**
- coercivity**
- coesite**
- coffee**
- Coffin-Manson** law
- cogeneration**
- cognition**
- cognitive** psychology
- COGO** (programming language)
- cohenite**
- coherence**
- phase **coherence**
coherence coefficient
coherent acoustic radiation
coherent anti-Stokes Raman spectroscopy
use Raman spectroscopy
- coherent** electromagnetic radiation
- coherent** light
- coherent** radar
- coherent** radiation
- coherent** scattering
- coherent** sources
use coherent radiation
 radiation sources
- two photon **coherent** states
use squeezed states (quantum theory)
- coherent** transmission
use coherent radiation
- cohesion**
- cohomology**
use homology
- COIL** (lasers)
use chemical oxygen-iodine lasers
- coils**
- electric **coils**
- field **coils**
- magnet **coils**
- magnetic **coils**
- COIN** aircraft
- coincidence** circuits
- coining**
- coke**
- Coke** aircraft
use AN-24 aircraft
- colchicine**
- cold** acclimatization

- cold** blooded animals
use poikilothermia
Cold Bokkeveld meteorite
cold cathode tubes
cold cathodes
cold drawing
cold flow tests
cold forming
use cold working
cold fronts
cold gas
cold hardening
cold neutrons
cold plasmas
cold pressing
cold rolling
cold strength
cold surfaces
cold tolerance
cold traps
cold walls
use cold surfaces
 walls
cold water
cold weather
cold weather tests
cold welding
cold working
Coleoptera
colic
collagens
collapse
 gravitational **collapse**
collating
collection
 data **collection** platforms
collectors
use accumulators
 dust **collectors**
 solar **collectors**
colleges
use universities
 superconducting super **collider**
collimation
collimators
collinearity
collision avoidance
 Beacon **Collision** Avoidance System
collision parameters
collision rates
collision warning devices
use collision avoidance
 warning systems
collisional plasmas
collisionless plasmas
collisions
 asteroid **collisions**
 atomic **collisions**
 bird-aircraft **collisions**
 cometary **collisions**
 Coulomb **collisions**
 elastic **collisions**
use elastic scattering
 electron **collisions**
use electron scattering
 heavy ion **collisions**
use ionic collisions
 inelastic **collisions**
 ionic **collisions**
 meteorite **collisions**
 midair **collisions**
 molecular **collisions**
 particle **collisions**
collocation
colloidal generators
colloidal propellants
colloidal suspensions
use colloids
colloiding
colloids
Colombia
 Llanos Orientales **(Colombia)**
 Magdalena-Cauca Valley **(Colombia)**
colonies
 Mars **colonies**
use Mars bases
 space **colonies**
color
 stellar **color**
 water **color**
color centers
color coding
 color- **color** diagram
color enhancement
use color coding
color infrared photography
color-magnitude diagram
color (particle physics)
use quantum chromodynamics
color perception
use color vision
color photography
 Coastal Zone **Color** Scanner
 ocean **color** scanner
color television
color vision
Colorado
Colorado Plateau (US)
Colorado River (North America)
coloration
use color
colorimetry
cols
use gaps (geology)
 British **Columbia**
 District of **Columbia**
Columbia (Orbiter)
Columbia River Basin (ID-OR-WA)
columbium
use niobium
Columbus space station
 vertebral **column**
use spine
 hoop **column** antennas
columns
 tapered **columns**
 vortex **columns**
use vortices
columns (process engineering)
columns (supports)
coma
combat
 multi-role **combat** aircraft
use MRCA aircraft
 tanks **(combat** vehicles)
combination
combinations (mathematics)
combinatorial analysis
 rocket-based **combined**-cycle engines
combined cycle power generation
Combined Release and Radiation
 Effects Sat
use CRRES (satellite)
combined stress
combustibility
use flammability
combustible flow
combustion
 acoustic **combustion**
use combustion stability
 blowoff **(combustion)**
use flameout

- boundary layer **combustion**
 fuel **combustion**
 heat of **combustion**
 hybrid **combustion**
use hybrid propellant rocket engines
- hydrocarbon **combustion**
 hypersonic **combustion**
 metal **combustion**
 propellant **combustion**
 solid propellant **combustion**
 spontaneous **combustion**
 supersonic **combustion**
 turbulent **combustion**
combustion chambers
combustion chemistry
combustion control
combustion efficiency
 external **combustion** engines
 internal **combustion** engines
combustion heat
use heat of combustion
combustion instability
use combustion stability
combustion physics
combustion products
 supersonic **combustion** ramjet engines
combustion stability
combustion synthesis
combustion temperature
combustion vibration
combustion waves
use flame propagation
combustion wind tunnels
combustors
use combustion chambers
- dump **combustors**
- Arend-Roland **comet**
 Austin **comet**
 Brorsen-Metcalf **comet**
 Encke **comet**
 Giacobini-Zinner **comet**
 Grigg-Skjellerup **comet**
 Hale-Bopp **comet**
 Halley's **comet**
 Humason **comet**
 IRAS-Araki-Alcock **comet**
 Kohoutek **comet**
 Morehouse **comet**
 Mrkos **comet**
 Okazaki-Levy-Rudenko **comet**
 Schwassmann-Wachmann **comet**
 Shoemaker-Levy 9 **comet**
 Tempel 2 **comet**
 West **comet**
 Wild 2 **comet**
Comet 4 aircraft
comet heads
comet nuclei
Comet Nucleus Tour
Comet Rendezvous Asteroid Flyby
 Mission
comet tails
cometary atmospheres
cometary collisions
 International **Cometary** Explorer
use International Sun Earth Explorer
 3
cometary magnetospheres
comets
comfort
- thermal **command**
command and control
command-control
use command and control
command guidance
command languages
- Advanced Airborne **command** modules
Command Post
use E-4A aircraft
command service modules
command systems
use command guidance
- digital **command** systems
Commando aircraft
use C-46 aircraft
commands
- sudden storm **commencements**
commerce
 e- **commerce**
use electronic commerce
- electronic **commerce**
commerce lab
- supersonic **commercial** air transport
commercial aircraft
commercial aviation
use civil aviation
 commercial aircraft
commercial energy
commercial off-the-shelf products
commercial satellite
use Arcomsat
commercial spacecraft
commercialization
- space **commercialization**
comminution
 grinding **(comminution)**
 COSPAR **(committee)**
use Committee on Space Research
Committee on Space Research
commodities
Common Business Oriented Language
use Cobol
commonality
Commonwealth of Independent States
communicating
communication
- aircraft **communication**
 ARQ **(communication)**
use automatic repeat request
- bursts **(communication)**
use packets (communication)
- circumlunar **communication**
 digital **communication**
use pulse communication
- electrocutaneous **communication**
 extraterrestrial **communication**
 facsimile **communication**
 free-space optical **communication**
 ground-air-ground **communication**
 interplanetary **communication**
 interprocessor **communication**
 interstellar **communication**
 laser **communication**
use optical communication
- light **communication**
use optical communication
- line of sight **communication**
 lunar **communication**
- multichannel **communication**
 optical **communication**
 packets **(communication)**
- point to point **communication**
 pulse **communication**
 quantum **communication**
 radio **communication**
 reentry **communication**
 satellite **communication**
 scrambling **(communication)**
- ship to shore **communication**
 space **communication**
 spacecraft **communication**
 transoceanic **communication**

underground	communication		compensation
underwater	communication	image motion	compensation
verbal	communication	instrument	compensation
video	communication	temperature	compensation
voice	communication		compensators
wideband	communication		compensatory tracking
wireless	communication		competition
	communication cables		compilation (computers)
	communication equipment		<i>use</i> compilers
NASA	Communication Network		compiler programs
	<i>use</i> NASCOM network		<i>use</i> compilers
	communication networks		compilers
Maritime	Communication Satellite (ESA)		complement
	<i>use</i> Marots (ESA)		complement (biology)
	communication satellites		complementary metal oxide
Synchronous	Communication Satellites		semiconductors
	<i>use</i> SYNCOM satellites		<i>use</i> CMOS
Fleet Satellite	Communication System		complements (mathematics)
	communication systems		completeness
	<i>use</i> telecommunication	Cape Kennedy launch	complex
mobile	communication systems	vitamin B	complex
	communication theory		<i>use</i> biotin
statistical	communication theory		complex compounds
	<i>use</i> communication theory	Langley	complex coordinator
ground effect	(communications)		complex numbers
transmission rate	(communications)		complex systems
transmission speed	(communications)		complex variables
	<i>use</i> transmission rate	launch	complexes
	(communications)		<i>use</i> launching bases
Global	Communications Antenna Grid (navy)		complexity
	<i>use</i> Seafarer project	task	complexity
European	Communications Satellite		compliance (elasticity)
Synchronous	Communications Satellite Proj		<i>use</i> modulus of elasticity
Defense	Communications Satellite System		complication
satellite	communications ships		<i>use</i> complexity
defense	communications system (DCS)		component reliability
domestic satellite	communications systems		components
Advanced	Communications Technology Sat	ALU (computer	components)
	<i>use</i> ACTS		<i>use</i> arithmetic and logic units
	Communications Technology Satellite	antenna	components
China	(communist) mainland	computer	components
	<i>use</i> China	missile	components
	communities	redundant	components
	commutation	spacecraft	components
	commutators	principal	components analysis
	commuter aircraft	heavy water	components test reactors
	compact disk read-only memory devices		composite functions
	<i>use</i> optical disks		composite materials
	compact galaxies	RFI	(composite materials)
massive	compact halo objects		<i>use</i> resin film infusion
military	compact reactors	RTM	(composite materials)
	compacting		<i>use</i> resin transfer molding
data	compaction	stacking sequence	(composite materials)
	<i>use</i> data compression		composite propellants
	compactness		composite structures
	<i>use</i> void ratio		composite wrapping
	companding		composites
solar	companion star		<i>use</i> composite materials
	<i>use</i> Nemesis (star)	aluminum boron	composites
	companion stars	aluminum graphite	composites
	comparator circuits	aramid fiber	composites
	comparators	boron-epoxy	composites
	comparison	braided	composites
	compartmentation	carbon-carbon	composites
	<i>use</i> compartments	carbon-phenolic	composites
	compartments	ceramic matrix	composites
aircraft	compartments	ceramic-metal	composites
	COMPASS (programming language)		<i>use</i> cermets
	compasses	epoxy matrix	composites
magnetic	compasses	eutectic	composites
solar	compasses	fiber	composites
	compatibility	graphite-epoxy	composites
chemical	compatibility	graphite-polyimide	composites
electromagnetic	compatibility	hybrid	composites
systems	compatibility	metal matrix	composites
computer	compatible tapes	particulate reinforced	composites

- polymer matrix **composites**
- resin matrix **composites**
- three dimensional **composites**
 - whisker **composites**
 - woven **composites**
- composition**
- atmospheric **composition**
- chemical **composition**
- concentration **(composition)**
 - gas **composition**
- ionospheric **composition**
- lunar **composition**
- meteoritic **composition**
- planetary **composition**
- plasma **composition**
- stellar **composition**
 - body **composition** (biology)
- Lower Atmospheric **Composition** Experiment
 - use* LACATE (experiment)
- Advanced **Composition** Explorer
 - composition** (property)
 - composting**
 - compound A**
 - compound** helicopters
 - compounding**
 - compounds**
 - acetyl **compounds**
- actinide series **compounds**
 - aliphatic **compounds**
 - alkali metal **compounds**
- alkaline earth **compounds**
 - alkyl **compounds**
 - allyl **compounds**
- aluminum **compounds**
- ammonium **compounds**
- antimony **compounds**
- aromatic **compounds**
- arsenic **compounds**
- aryl **compounds**
 - use* aromatic compounds
- azo **compounds**
- barium **compounds**
- beryllium **compounds**
- bismuth **compounds**
- boron **compounds**
- bromine **compounds**
- cadmium **compounds**
- calcium **compounds**
- californium **compounds**
- carbon **compounds**
- carbonyl **compounds**
- cerium **compounds**
- cesium **compounds**
- cetyl **compounds**
- chelate **compounds**
 - use* chelates
- chemical **compounds**
- chlorine **compounds**
- chromium **compounds**
- cobalt **compounds**
- complex **compounds**
- copper **compounds**
- curium **compounds**
- cyano **compounds**
- cyclic **compounds**
- deuterium **compounds**
- diallyl **compounds**
- dibasic **compounds**
- dibutyl **compounds**
- diethyl **compounds**
- difluoro **compounds**
- dimethyl **compounds**
- diphenyl **compounds**
- dysprosium **compounds**
- einsteinium **compounds**
- electron **compounds**
 - use* intermetallics
- enantiomeric **compounds**
 - use* enantiomers
- epoxy **compounds**
- erbium **compounds**
- ethyl **compounds**
- ethylene **compounds**
- europium **compounds**
- fluorine **compounds**
- fluorine organic **compounds**
- fluoro **compounds**
- gallium **compounds**
- germanium **compounds**
- Group 1A **compounds**
 - use* alkali metal compounds
- Group 1B **compounds**
- Group 2A **compounds**
 - use* alkaline earth compounds
- Group 2B **compounds**
- Group 3A **compounds**
- Group 3B **compounds**
- Group 4A **compounds**
- Group 4B **compounds**
- Group 5A **compounds**
- Group 5B **compounds**
- Group 6A **compounds**
- Group 6B **compounds**
- Group 7A **compounds**
 - use* halogen compounds
- Group 7B **compounds**
- Group 8 **compounds**
- hafnium **compounds**
- halogen **compounds**
- helium **compounds**
- heterocyclic **compounds**
- hexyl **compounds**
- high melting **compounds**
 - use* refractory materials
- hydrazinium **compounds**
- hydrazonium **compounds**
- hydrogen **compounds**
- hydroxyl **compounds**
- indium **compounds**
- inorganic **compounds**
- iodine **compounds**
- iridium **compounds**
- iron **compounds**
- isopropyl **compounds**
- lanthanum **compounds**
- lead **compounds**
- lead organic **compounds**
- lithium **compounds**
- lutetium **compounds**
- magnesium **compounds**
- manganese **compounds**
- mercapto **compounds**
 - use* thiols
- mercury **compounds**
- metal **compounds**
- metalloorganic **compounds**
 - use* organometallic compounds
- methyl **compounds**
- molybdenum **compounds**
- neodymium **compounds**
- neptunium **compounds**
- nickel **compounds**
- niobium **compounds**
- nitro **compounds**
- nitrogen **compounds**
- nitronium **compounds**
- nitroso **compounds**
- organic **compounds**
- organic aluminum **compounds**
- organic boron **compounds**

compounds

- organic fluorine **compounds**
 - use* fluorine organic compounds
- organic germanium **compounds**
- organic lithium **compounds**
- organic phosphorus **compounds**
- organic silicon **compounds**
- organic sulfur **compounds**
- organic tin **compounds**
- organometallic **compounds**
- osmium **compounds**
- oxygen **compounds**
- palladium **compounds**
- perfluoro **compounds**
- phosphonium **compounds**
- phosphorus **compounds**
- platinum **compounds**
- plutonium **compounds**
- polonium **compounds**
- polynuclear organic **compounds**
- potassium **compounds**
- potting **compounds**
- praseodymium **compounds**
- propyl **compounds**
- protactinium **compounds**
- rare earth **compounds**
- rare gas **compounds**
- rhenium **compounds**
- rhodium **compounds**
- rubidium **compounds**
- ruthenium **compounds**
- samarium **compounds**
- scandium **compounds**
- selenium **compounds**
- sheet molding **compounds**
- silicon **compounds**
- silver **compounds**
- sodium **compounds**
- strontium **compounds**
- sulfur **compounds**
- tantalum **compounds**
- technetium **compounds**
- tellurium **compounds**
- terbium **compounds**
- thallium **compounds**
- thorium **compounds**
- thulium **compounds**
- tin **compounds**
- titanium **compounds**
- triethyl **compounds**
- trimethyl **compounds**
- trinitro **compounds**
- tropyl **compounds**
- tungsten **compounds**
- uranium **compounds**
- vanadium **compounds**
- vanadyl **compounds**
- volatile organic **compounds**
- xenon **compounds**
- ytterbium **compounds**
- yttrium **compounds**
- zinc **compounds**
- zirconium **compounds**
- zwitterionic **compounds**
 - use* zwitterions
- compressed** air
- compressed** gas
- compressed** video
 - use* video compression
- compressibility**
- compressibility** effects
- compressible** boundary layer
- compressible** flow
- compressible** fluids
- compressing**
- data **compression**
- magnetic **compression**
- plasma **compression**
- pulse **compression**
- speech baseband **compression**
- video **compression**
- frequency **compression** demodulators
- internal **compression** inlets
- compression** loads
- axial **compression** loads
- compression** ratio
- compression** testers
 - use* compression tests
- compression** tests
- meteorite **compression** tests
 - use* compression tests
 - mechanical properties meteorites
- compression** waves
- compressive** strength
- compressor** blades
- compressor** efficiency
- compressor** rotors
- compressors**
- axial **compressors**
 - use* turbocompressors
- axial flow **compressors**
 - use* turbocompressors
- centrifugal **compressors**
- multistage **compressors**
 - use* turbocompressors
- supersonic **compressors**
- transonic **compressors**
- Compton** effect
- Compton** Gamma Ray Observatory
 - use* Gamma Ray Observatory
- compulsators**
- computation**
- quantum **computation**
 - computational** aerodynamics
 - use* computational fluid dynamics
 - computational** astrophysics
 - computational** chemistry
 - computational** electromagnetics
 - computational** fluid dynamics
 - computational** geometry
 - computational** grids
 - computational** grids (computer networks)
 - use* grid computing (computer networks)
- CDC 160-A **computer**
- CDC 1604 **computer**
- CDC 3100 **computer**
- CDC 3200 **computer**
- CDC 3600 **computer**
- CDC 3800 **computer**
- CDC 6400 **computer**
- CDC 6600 **computer**
- CDC 6700 **computer**
- CDC 7600 **computer**
- CDC 8090 **computer**
- CDC Cyber 74 **computer**
- CDC Cyber 174 **computer**
- CDC Cyber 175 **computer**
- CDC Cyber 203 **computer**
- CDC Cyber 205 **computer**
- CDC Star 100 **computer**
- Cyber 74 **computer**
 - use* CDC Cyber 74 computer
- DDP 516 **computer**
- EAI 680 **computer**
- EAI 8400 **computer**
- EAI 8900 **computer**
- EMR 6050 **computer**
- Ferranti Mercury **computer**
- GE 625 **computer**
- GE 635 **computer**

Honeywell 600/6000 **computer**
 Honeywell ADEPT **computer**
 Honeywell DDP 116 **computer**
 IBM 360 **computer**
 IBM 370 **computer**
 IBM 650 **computer**
 IBM 704 **computer**
 IBM 709 **computer**
 IBM 1130 **computer**
 IBM 1401 **computer**
 IBM 1410 **computer**
 IBM 1620 **computer**
 IBM 2250 **computer**
 IBM 7030 **computer**
 IBM 7040 **computer**
 IBM 7044 **computer**
 IBM 7070 **computer**
 IBM 7074 **computer**
 IBM 7090 **computer**
 IBM 7094 **computer**
 Illiac 3 **computer**
 Illiac 4 **computer**
 MINOS **computer**
 Modcomp II **computer**
 Modcomp IV **computer**
 PDP 7 **computer**
 PDP 8 **computer**
 PDP 9 **computer**
 PDP 10 **computer**
 PDP 11 **computer**
 PDP 12 **computer**
 PDP 15 **computer**
 PDP 11/20 **computer**
 PDP 11/40 **computer**
 PDP 11/45 **computer**
 PDP 11/50 **computer**
 PDP 11/70 **computer**
 Pegasus **computer**
 Philco 2000 **computer**
 RCA spectra 70 **computer**
 SDS 930 **computer**
 SDS 9300 **computer**
 Siemens 2002 **computer**
 SIGMA 5 **computer**
 SIGMA 9 **computer**
 System 10 **computer**
 use PDP 10 computer
 Univac 80 **computer**
 Univac 418 **computer**
 Univac 490 **computer**
 Univac 494 **computer**
 Univac 1105 **computer**
 Univac 1106 **computer**
 Univac 1107 **computer**
 Univac 1108 **computer**
 Univac 1110 **computer**
 Univac 1230 **computer**
 Univac Larc **computer**
 VAX-11/780 **computer**
 computer aided design
 computer aided engineering
 use computer aided design
 computer aided manufacturing
 computer aided mapping
 computer aided tomography
 computer animation
 computer architecture
 use architecture (computers)
 computer assisted instruction
 computer bulletin boards
 use electronic bulletin boards
 computer codes
 use computer programs
 computer compatible tapes
 computer components

ALU (**computer** components)
 use arithmetic and logic units
 computer conferencing
 computer design
 computer graphics
 computer information security
 human-**computer** interface
 man-**computer** interface
 use human-computer interface
 user-**computer** interface
 use human-computer interface
 computer methods
 use computer programs
 ARPA **computer** network
 computer networks
 computational grids (**computer** networks)
 use grid computing (computer networks)
 grid computing (**computer** networks)
 LAN (**computer** networks)
 use local area networks
 computer program integrity
 computer program reliability
 use software reliability
 computer programming
 computer programs
 user manuals (**computer** programs)
 windows (**computer** programs)
 computer security
 computer simulation
 use computerized simulation
 cryogenic **computer** storage
 delay lines (**computer** storage)
 computer storage devices
 computer systems design
 computer systems
 computer systems performance
 computer systems programs
 computer systems simulation
 computer techniques
 computer viruses
 computer vision
 computerized control
 use numerical control
 computerized design
 use computer aided design
 computerized simulation
computers
 accumulators (**computers**)
 airborne/spaceborne **computers**
 analog **computers**
 API (**computers**)
 use application programming interface
 applications programs (**computers**)
 architecture (**computers**)
 associative processing (**computers**)
 auxiliary equipment (**computers**)
 use peripheral equipment (computers)
 CDC **computers**
 CDC 6000 series **computers**
 CDC 7000 series **computers**
 CDC Cyber 170 series **computers**
 compilation (**computers**)
 use compilers
 control data (**computers**)
 control units (**computers**)
 counting rate **computers**
 Cray **computers**
 data transfer (**computers**)
 DDP **computers**
 digital **computers**
 editing routines (**computers**)
 EHW (**computers**)
 use evolvable hardware

(computers)

- executive systems **(computers)**
 - use* operating systems (computers)
- file maintenance **(computers)**
 - firewalls **(computers)**
 - flight **computers**
 - use* airborne/spaceborne computers
 - GE **computers**
 - General Electric **computers**
 - use* GE computers
 - GUI **(computers)**
 - use* graphical user interface
 - HDL **(computers)**
 - use* hardware description languages
 - Hewlett-Packard **computers**
 - Honeywell **computers**
 - hybrid **computers**
 - IBM **computers**
 - IBM personal **computers**
 - ICL **computers**
 - Illiac **computers**
 - instruction sets **(computers)**
 - intrusion detection **(computers)**
 - Macintosh personal **computers**
 - memory **(computers)**
 - MIMD **(computers)**
 - MPP **(computers)**
 - use* massively parallel processors
 - multiprocessing **(computers)**
 - multitasking **(computers)**
 - use* multiprogramming
 - natural language **(computers)**
 - Nova **computers**
 - onboard **computers**
 - use* airborne/spaceborne computers
 - open source licensing **(computers)**
 - operating systems **(computers)**
 - optical **computers**
 - parallel **computers**
 - parallel processing **(computers)**
 - PDP **computers**
 - peripheral equipment **(computers)**
 - personal **computers**
 - pipelining **(computers)**
 - processors **(computers)**
 - use* central processing units
 - program reliability **(computers)**
 - use* software reliability
 - program verification **(computers)**
 - protocol **(computers)**
 - quantum **computers**
 - Raytheon **computers**
 - RCA **computers**
 - RCA-110 **computers**
 - registers **(computers)**
 - response time **(computers)**
 - run time **(computers)**
 - SDP **(computers)**
 - use* site data processors
 - SDS 900 series **computers**
 - SEL **computers**
 - sequential **computers**
 - SIGMA **computers**
 - SIMD **(computers)**
 - software **(computers)**
 - use* computer programs
 - Solomon **computers**
 - spacecraft **computers**
 - use* airborne/spaceborne computers
 - subroutine libraries **(computers)**
 - Univac **computers**
 - Univac 1100 series **computers**
 - VAX **computers**
 - VAX-11 series **computers**
 - vector processing **(computers)**
 - VHDL **(computers)**
 - use* hardware description languages
 - International **Computers** Limited
 - use* ICL computers
 - quantum **computing**
 - use* quantum computation
 - reduced instruction set **computing**
 - use* RISC processors
 - grid **computing** (computer networks)
 - Comsat program
 - ComStar C
 - ComStar satellites
 - concatenated codes
 - concavity
 - concentrating
 - concentration
 - atom **concentration**
 - carbon dioxide **concentration**
 - electron density **(concentration)**
 - ion **concentration**
 - ion density **(concentration)**
 - meteoroid **concentration**
 - particle density **(concentration)**
 - proton density **(concentration)**
 - stress **concentration**
 - concentration** (composition)
 - low **concentrations**
 - concentrators
 - spirals **(concentrators)**
 - concentric cylinders
 - concentric spheres
 - concentricity
 - Concorde aircraft
 - concrete structures
 - concretes
 - concurrent engineering
 - concurrent processing
 - condensates
 - Bose-Einstein **condensates**
 - condensation
 - film **condensation**
 - condensation nuclei
 - condensation pumps
 - condensation trails
 - use* contrails
 - condensed matter physics
 - condenser radiators
 - use* condensers (liquefiers)
 - heat radiators
 - condensers
 - Gerdien **condensers**
 - jet **condensers**
 - spray **condensers**
 - condensers (liquefiers)
 - condensing
 - Kutta-Joukowski **condition**
 - Lipschitz **condition**
 - ill-**conditioned** problems (mathematics)
 - conditioned** reflexes
 - conditioned** responses
 - use* conditioning (learning)
 - conditioning**
 - air **conditioning**
 - power **conditioning**
 - air **conditioning** equipment
 - conditioning** (learning)
 - conditioning** (treating)
 - use* treatment
 - conditions**
 - adiabatic **conditions**
 - atmospheric **conditions**
 - use* meteorology
 - boundary **conditions**
 - chronic **conditions**
 - congenital **conditions**
 - use* congenital anomalies
 - drought **conditions**
 - use* drought

- flight **conditions**
 nonadiabatic **conditions**
 nonequilibrium **conditions**
 runway **conditions**
 weather **conditions**
 use weather
- Franck-**Condon** principle
Condor missile
conductance
 use resistance
- negative **conductance**
conducting
 use conduction
conducting fluids
conducting media
 use conductors
conducting polymers
conduction
 heat **conduction**
 use conductive heat transfer
conduction bands
conduction electrons
conductive heat transfer
conductivity
 air **conductivity**
 atmospheric **conductivity**
 electrical **conductivity**
 use electrical resistivity
 ionic **conductivity**
 use ion currents
- ionospheric **conductivity**
 low **conductivity**
 plasma **conductivity**
 thermal **conductivity**
 thermal **conductivity** gages
conductivity meters
 electrical **conductivity** meters
 exploding **conductor** circuits
 use circuits
 exploding wires
conductors
 bus **conductors**
 electric **conductors**
 exploding **conductors**
 use exploding wires
 flat **conductors**
 thermal **conductors**
 light-**cone** expansion
cones
 ablative nose **cones**
 cinder **cones**
 use cones (volcanoes)
 circular **cones**
 half **cones**
 Mach **cones**
 nose **cones**
 rocket nose **cones**
 shatter **cones**
 slender **cones**
cones (volcanoes)
conferences
 computer **conferencing**
 video **conferencing**
confidence
confidence limits
- hammerhead **configuration**
configuration interaction
configuration management
configurations
 aerodynamic **configurations**
 aircraft **configurations**
 blended-wing-body **configurations**
 body-wing **configurations**
 body-wing and tail **configurations**
- BWB **configurations**
 use blended-wing-body configurations
 canard **configurations**
 dual wing **configurations**
 flying wing **configurations**
 use blended-wing-body configurations
 inlet airframe **configurations**
 launch vehicle **configurations**
 magnetic field **configurations**
 missile **configurations**
 nacelle wing **configurations**
 use wing nacelle configurations
 propulsion system **configurations**
 satellite **configurations**
 spacecraft **configurations**
 spikes (aerodynamic **configurations**)
 wing nacelle **configurations**
 wing-body **configurations**
 use body-wing configurations
 wing-body and tail **configurations**
 use body-wing and tail configurations
- Terminal **Configured** Vehicle Program
 control **configured** vehicles
confinement
 plasma **confinement**
 use plasma control
 inertial **confinement** fusion
confining
confirmation
 use proving
confluence
 use convergence
conformal mapping
conformal transformations
 use conformal mapping
confusion
congeners
congenital anomalies
congenital conditions
 use congenital anomalies
congestion
 Belgian **Congo**
 use Democratic Republic of Congo
 Democratic Republic of **Congo**
 French Equatorial **Congo**
 use Congo (Brazzaville)
Congo (Brazzaville)
Congo (Kinshasa)
 use Democratic Republic of Congo
congresses
 use conferences
congressional reports
congruences
conical bodies
conical camber
conical flare
 use cones
conical flow
conical inlets
conical nozzles
conical scanning
conical shells
conics
confers
coning motion
conjugate gradient method
conjugate points
conjugated circuits
conjugates
conjugation
 phase **conjugation**
conjunction
conjunctiva
conjunctivitis

- Connecticut**
- Unity **connecting** module
- Connection** Machine
- connections**
use joints (junctions)
- connective** tissue
- connectors**
- electric **connectors**
- umbilical **connectors**
- unions **(connectors)**
- connectors** (electric)
use electric connectors
- conoids**
use conical bodies
- consciousness**
- consecutive** events
- conservation**
- energy **conservation**
- fuel **conservation**
use fuel consumption
- conservation** element and solution element
use space-time CE/SE method
- conservation** equations
- conservation** laws
- consistency**
- paste **(consistency)**
- self **consistent** fields
- consoles**
- remote **consoles**
- consolidation**
- consonants** (speech)
- constant**
- dielectric **constant**
use permittivity
- gravitational **constant**
- Gruneisen **constant**
- Hubble **constant**
- perceptual time **constant**
- Plancks **constant**
- solar **constant**
- time **constant**
- constant** speed propellers
use variable pitch propellers
- constant** volume balloons
use superpressure balloons
- constantan**
- constants**
- elastic **constants**
use elastic properties
- physical **constants** testing reactor
use nuclear research and test reactors
 water cooled reactors
- Andromeda **Constellation**
- Aries **constellation**
- Auriga **constellation**
- Cassiopeia **constellation**
- Centaurus **constellation**
- Cepheus **constellation**
- Corona Borealis **constellation**
- Cygnus **constellation**
- Lyra **constellation**
- Orion **constellation**
- Sagittarius **constellation**
- Scorpio **constellation**
use Scorpius constellation
- Scorpius **constellation**
- Scutum **constellation**
- Taurus **constellation**
- Lockheed **Constellation** aircraft
use C-121 aircraft
- constellations**
- satellite **constellations**
- constitution**
- constitutional** diagrams
use phase diagrams
- constitutive** equations
- constraints**
- constrictions**
- constrictors**
- construction**
- aircraft **construction**
use aircraft structures
- filament wound **construction**
use filament winding
- missile **construction**
use missile structures
- sandwich **construction**
use sandwich structures
- lunar **construction** equipment
- construction** in space
use orbital assembly
- construction** industry
- construction** materials
- aircraft **construction** materials
- spacecraft **construction** materials
- consulting**
- consumables** (spacecraft)
- consumables** (spacecrew supplies)
- consumers**
- consumption**
- energy **consumption**
- fuel **consumption**
- oxygen **consumption**
- propellant **consumption**
- water **consumption**
- sliding **contact**
- contact** dermatitis
- contact** lenses
- contact** loads
- rolling **contact** loads
- contact** potentials
- contact** resistance
- wraparound **contact** solar cells
use solar cells
- contactors**
- brushes (electrical) **(contacts)**
- electric **contacts**
- contacts** (electric)
use electric contacts
- contacts** (geology)
- containerless** melts
- containers**
- barrels **(containers)**
- basins **(containers)**
- boxes **(containers)**
- cases **(containers)**
- drums **(containers)**
- receptacles **(containers)**
use containers
- tanks **(containers)**
- containment**
- contaminants**
- radioactive **contaminants**
- trace **contaminants**
- contamination**
- fuel **contamination**
- soil **contamination**
use soil pollution
- spacecraft **contamination**
- content**
- bone mineral **content**
- heat **content**
use enthalpy
- moisture **content**
- water **content**
use moisture content
- content-addressable** memory
use associative memory
- context**

	context	free languages	computerized	control	
	continental	drift		<i>use</i>	numerical control
	continental	margins		directional	control
		<i>use</i> continental shelves	Discos (satellite attitude	control)	
	continental	shelves		dynamic	control
	continents			electric	control
	contingency		electrohydraulic	control	
	continuity			<i>use</i>	electric control
	continuity	equation			hydraulic control
	continuity	(mathematics)	electromagnetic	control	
	continuous	flow electrophoresis		<i>use</i>	electromagnets
		<i>use</i> electrophoresis			remote control
	continuous	noise	electronic	control	
	continuous	radiation	engine	control	
modulated	continuous	radiation	environmental	control	
	continuous	spectra		FBL	control
	continuous	wave lasers		<i>use</i>	fly by light control
	continuous	wave radar	feedback	control	
	continuous	waves	feedforward	control	
		<i>use</i> continuous radiation	fire	control	
space-time	continuum		flap	control	
		<i>use</i> relativity		<i>use</i>	aircraft control
	continuum	flow			flaps (control surfaces)
	continuum	mechanics	flight	control	
	continuum	modeling	flood	control	
	continuums		fly by light	control	
Terrain	Contour	Matching Navigation System	fly by tube	control	
		<i>use</i> TERCOM	fly by wire	control	
	CONTOUR	(mission)	frequency	control	
		<i>use</i> Comet Nucleus Tour	fuel	control	
	contour	sensors	ground based	control	
	contours		H-2	control	
	contract	incentives	harmonic	control	
	contract	management	helicopter	control	
	contract	negotiation	H-infinity	control	
	contraction		hydraulic	control	
Fitzgerald-Lorentz	contraction		interactive	control	
		<i>use</i> Lorentz contraction	jet	control	
Lorentz	contraction		laminar flow	control	
	contractors			<i>use</i>	boundary layer control
	contracts				laminar boundary layer
insurance	(contracts)		lateral	control	
	contrails		linear parameter-varying	control	
	contralateral	functions	linear quadratic Gaussian	control	
	contrarotating	propellers	longitudinal	control	
	contrast		LQG	control	
image	contrast			<i>use</i>	linear quadratic Gaussian control
phase	contrast		magnetic	control	
	control		manual	control	
access	control		missile	control	
active	control		model reference adaptive	control	
adaptive	control		multivariable	control	
AFC	(control)		network	control	
	<i>use</i>	automatic frequency control	nuclear reactor	control	
AGC	(control)		numerical	control	
	<i>use</i>	automatic gain control	off-on	control	
air traffic	control		optical	control	
aircraft	control		optimal	control	
altitude	control		optimum	control	
approach	control			<i>use</i>	optimal control
attitude	control		payload	control	
automatic	control		phase	control	
automatic flight	control		pitch attitude	control	
automatic frequency	control			<i>use</i>	longitudinal control
automatic gain	control		plasma	control	
automatic landing	control		pneumatic	control	
bang-bang	control		pollution	control	
	<i>use</i>	off-on control	porous boundary layer	control	
boundary layer	control		proportional	control	
cascade	control		quality	control	
chemical reaction	control		radar approach	control	
combustion	control		radio	control	
command-	control		range	control	
	<i>use</i>	command and control		<i>use</i>	trajectory control
command and	control		RAPCON	(control)	
				<i>use</i>	radar approach control

control

reaction	control	control systems
reliability	control	<i>use</i> control
	<i>use</i> quality control	adaptive control systems
	reliability engineering	<i>use</i> adaptive control
remote	control	control systems design
robot	control	MIMO (control systems)
rocket engine	control	pointing control systems
roll	control	self adaptive control systems
	<i>use</i> lateral control	SISO (control systems)
satellite	control	control theory
satellite attitude	control	control units (computers)
sequential	control	control valves
servostability	control	automatic control valves
	<i>use</i> servocontrol	controllability
shape	control	controlled atmospheres
shock wave	control	controlled avalanche transit time devices
space vehicle	control	<i>use</i> CATT devices
	<i>use</i> spacecraft control	controlled fusion
spacecraft	control	controlled oscillators
spectral shift	control	silicon controlled rectifiers
speed	control	controlled stability
temperature	control	<i>use</i> control
thermal barriers (plasma)	control	controllers
thrust	control	power factor controllers
thrust vector	control	air traffic controllers (personnel)
time optimal	control	direct lift controls
TQM (quality)	control	inventory controls
	<i>use</i> total quality management	Convair 340 aircraft
traffic	control	<i>use</i> CV-340 aircraft
trajectory	control	Convair 440 aircraft
turbojet engine	control	<i>use</i> CV-440 aircraft
TVC	(control)	Convair 880 aircraft
	<i>use</i> thrust vector control	<i>use</i> CV-880 aircraft
vector	control	Convair 990 aircraft
	<i>use</i> directional control	<i>use</i> CV-990 aircraft
visual	control	convection
voice	control	forced convection
wave incidence	control	free convection
weather	control	Marangoni convection
	<i>use</i> weather modification	natural convection
circulation	control airfoils	<i>use</i> free convection
	control boards	Rayleigh-Benard convection
IMCC	(control center)	stellar convection
	<i>use</i> integrated mission control center	surface tension driven convection
integrated mission	control center	thermal convection
fire	control circuits	<i>use</i> free convection
thermal	control coatings	solar convection (astronomy)
	control configured vehicles	convection cells
	control data (computers)	convection clouds
	control devices	convection currents
	<i>use</i> control equipment	convection-diffusion equation
variable stream	control engines	diffusion- convection equation
	control equipment	<i>use</i> convection-diffusion equation
transponder	control group	convective flow
process	control (industry)	convective heat transfer
Zarya	control module	conventions
	control moment gyroscopes	convergence
	control panels	convergent -divergent nozzles
	<i>use</i> control boards	convergent nozzles
Submarine Integrated	Control project	intertropical convergent zones
spectral shift	control reactor	conversion
	control rockets	conversion
	control rods	electric power conversion
circulation	control rotors	<i>use</i> electric generators
Transit Attitude	Control satellite	energy conversion
	control simulation	frequency conversion
	control stability	<i>use</i> frequency converters
	control sticks	geothermal energy conversion
	control surfaces	internal conversion
elevators	(control surfaces)	metric conversion
flaps	(control surfaces)	<i>use</i> metrication
tabs	(control surfaces)	ocean thermal energy conversion
AFCS	(control system)	organic wastes (fuel conversion)
	<i>use</i> automatic flight control	ortho para conversion
Airborne Warning and	Control System	photothermal conversion
	<i>use</i> AWACS aircraft	

- photovoltaic **conversion**
 satellite solar energy **conversion**
 solar energy **conversion**
 thermophotovoltaic **conversion**
 turboelectric **conversion**
 use turbogenerators
 waterwave energy **conversion**
 energy **conversion** efficiency
 data **conversion** routines
 thermionic **conversion** systems
 use thermionic power generation
 thermoelectric **conversion** systems
 use thermoelectric power generation
 conversion tables
 convertiplanes
 use V/STOL aircraft
 converters
 analog to digital **converters**
 binary to decimal **converters**
 data **converters**
 decimal to binary **converters**
 digital to analog **converters**
 down- **converters**
 energy **converters**
 use direct power generators
 frequency **converters**
 image **converters**
 parametric frequency **converters**
 power **converters**
 pulse width amplitude **converters**
 solar **converters**
 use solar generators
 thermionic **converters**
 torque **converters**
 up- **converters**
 voltage **converters** (AC to AC)
 current **converters** (AC to DC)
 inverted **converters** (DC to AC)
 voltage **converters** (DC to DC)
convertible fan-shaft engines
convexity
conveyors
convolution integrals
convolutions (mathematics)
 use convolution integrals
convulsions
Cook Inlet (AK)
Cookpot aircraft
 use TU-124 aircraft
cool stars
 loss of **coolant**
coolant loss
 use loss of coolant
coolants
 engine **coolants**
 organic **coolants**
 gas **cooled** fast reactors
 advanced sodium **cooled** reactor
 Lithium **Cooled** Reactor Experiment
 experimental gas **cooled** reactors
 experimental organic **cooled** reactors
 gas **cooled** reactors
 high temperature gas **cooled** reactors
 liquid **cooled** reactors
 liquid metal **cooled** reactors
 organic **cooled** reactors
 water **cooled** reactors
coolers
 Ettingshausen **coolers**
 use Ettingshausen effect
 thermoelectric cooling
cooling
 absorption **cooling**
 adiabatic demagnetization **cooling**
 air **cooling**
 cryogenic **cooling**
 evaporative **cooling**
 film **cooling**
 gas **cooling**
 laser **cooling**
 liquid **cooling**
 magnetic **cooling**
 plasma **cooling**
 quenching **(cooling)**
 radiant **cooling**
 regenerative **cooling**
 sodium **cooling**
 solar **cooling**
 solid cryogen **cooling**
 surface **cooling**
 sweat **cooling**
 thermoelectric **cooling**
 thermomagnetic **cooling**
 transpiration **cooling**
 use sweat cooling
 water **cooling**
 use liquid cooling
 space **cooling** (buildings)
 cooling fins
 cooling flows (astrophysics)
 cooling systems
 Cooper-Harper ratings
 Bardeen- **Cooper-Schrieffer** theory
cooperation
 international **cooperation**
 coordinate geometry language
 use COGO (programming language)
 coordinate systems
 use coordinates
 coordinate transformations
 coordinates
 astronomical **coordinates**
 axes **(coordinates)**
 use coordinates
 Cartesian **coordinates**
 curvilinear **coordinates**
 use spherical coordinates
 cylindrical **coordinates**
 geocentric **coordinates**
 geodetic **coordinates**
 Hylleraas **coordinates**
 hyperbolic **coordinates**
 inertial **coordinates**
 Lagrange **coordinates**
 oblique **coordinates**
 planetocentric **coordinates**
 polar **coordinates**
 rectangular **coordinates**
 use Cartesian coordinates
 spherical **coordinates**
 coordination number
 coordination polymers
 Langley complex **coordinator**
Copernicus spacecraft
 use OAO 3
copilots
 use aircraft pilots
coplanarity
copolymerization
copolymers
 block **copolymers**
 vinyl **copolymers**
copper
 copper alloys
 copper chlorides
 copper compounds
 copper fluorides
 copper indium selenides
 copper isotopes
 copper oxides
 copper selenides

- copper** sulfides
 reproduction **(copying)**
copyrights
coral heads
 use coral reefs
coral reefs
 spinal **cord**
cordage
Cordelia
cordierite
cordite
 use colloidal propellants
 double base propellants
 vocal **cor ds**
 Earth **core**
 lunar **core**
 core flow
 core-mantle boundary
 annular **core** pulse reactors
 plasma **core** reactors
 core sampling
 core storage
cores
 honeycomb **cores**
 magnetic **cores**
 planetary **cores**
 reactor **cores**
 stellar **cores**
 Coriolis effect
 cork (materials)
 corn
 cornea
 corner flow
 radar **corner** reflectors
corners
 electric **corona**
 solar **corona**
 Corona Borealis constellation
 corona discharges
 use electric corona
 R **Coronae** Borealis stars
coronagraphs
 Transition Region and **Coronal** Explorer
coronal holes
coronal loops
coronal mass ejection
coronary artery disease
coronary circulation
coronas
 stellar **coronas**
corotation
 British Aircraft **Corp** aircraft
 use BAC aircraft
Corporal missile
corpuscles (blood)
 use blood cells
corpuscular radiation
 solar **corpuscular** radiation
 error **correcting** codes
 error **correcting** devices
correction
 atmospheric **correction**
 radiometric **correction**
 optical **correction** procedure
 predictor- **corrector** methods
correlation
 angular **correlation**
 cross **correlation**
 data **correlation**
 spectral **correlation**
 statistical **correlation**
 correlation coefficients
 correlation detection
 correlation functions
 use correlation
- SIMICOR (image **correlator**)
 use image correlators
 simultaneous image **correlator**
 use image correlators
correlators
 image **correlators**
 optical **correlators**
 St Louis-Kansas City **Corridor** (MO)
 Great Plains **Corridor** (North America)
corridors
corrosion
 cavitation **corrosion**
 electrochemical **corrosion**
 fretting **corrosion**
 fuel **corrosion**
 hot **corrosion**
 intergranular **corrosion**
 metal **corrosion**
 use corrosion
 scale **(corrosion)**
 stress **corrosion**
 transgranular **corrosion**
 stress **corrosion** cracking
 corrosion prevention
 corrosion resistance
 corrosion test loops
 corrosion tests
 corrugated plates
 corrugated shells
 corrugated waveguides
 corrugating
 Corsair aircraft
 use A-7 aircraft
 cerebral **cortex**
cortexes
cortexes (botany)
Corti organ
corticosteroids
cortisone
corundum
 use aluminum oxides
Corvus missile
COS-B satellite
cosine series
 discrete **cosine** transform
Cosmic Background Explorer satellite
cosmic dust
cosmic gamma ray bursts
 use gamma ray bursts
cosmic gases
cosmic microwave background radiation
cosmic noise
cosmic plasma
cosmic radiation
 use cosmic rays
cosmic radio waves
 use extraterrestrial radio waves
cosmic ray albedo
 heavy **cosmic** ray primaries
 use heavy nuclei
 primary cosmic rays
cosmic ray showers
cosmic rays
 galactic **cosmic** rays
 primary **cosmic** rays
 secondary **cosmic** rays
 solar **cosmic** rays
cosmic x rays
cosmions
 use weakly interacting massive
 particles
cosmochemistry
cosmogony
 use cosmology
cosmology
 big bang **cosmology**

- LSS (cosmology)
 - use* large-scale structure of the universe
- cosmonauts**
- cosmos**
- Cosmos** 2 satellite
- Cosmos** 3 satellite
- Cosmos** 5 satellite
- Cosmos** 6 satellite
- Cosmos** 14 satellite
- Cosmos** 44 satellite
- Cosmos** 54 satellite
- Cosmos** 71 satellite
- Cosmos** 110 satellite
- Cosmos** 137 satellite
- Cosmos** 144 satellite
- Cosmos** 149 satellite
- Cosmos** 166 satellite
- Cosmos** 186 satellite
- Cosmos** 188 satellite
- Cosmos** 206 satellite
- Cosmos** 213 satellite
- Cosmos** 224 satellite
- Cosmos** 225 satellite
- Cosmos** 381 satellite
- Cosmos** 782 satellite
- Cosmos** 936 satellite
- Cosmos** 954 satellite
- Cosmos** 1129 satellite
- Cosmos** satellites
- COSPAR** (committee)
 - use* Committee on Space Research
- COSPAS**
- Cosserat** surfaces
- design to **cost**
- low **cost**
 - cost** analysis
 - cost** benefit analysis
 - use* cost analysis
 - cost effectiveness
 - cost effectiveness
 - cost** effectiveness
 - cost** estimates
 - cost** incentives
 - cost** reduction
 - Costa** Rica
 - costs**
- aircraft production **costs**
- freight **costs**
- launch **costs**
- life cycle **costs**
- operating **costs**
- production **costs**
- Cote** d'Ivoire
- COTS** products
 - use* commercial off-the-shelf products
- cotton**
- cotton** fibers
- couches**
- Couette** flow
- Cougar** aircraft
 - use* F-9 aircraft
- cough**
- coulees**
 - use* canyons
- Coulomb** collisions
- Coulomb** potential
- coulometers**
- coulometry**
- countdown**
- counter**-rotating wheels
- counter** rotation
- counterbalances**
- counterflow**
- counterinsurgency** aircraft
 - use* COIN aircraft
- countermeasures**
- electronic **countermeasures**
- optical **countermeasures**
- counters**
- Cerenkov **counters**
- electron **counters**
- gas discharge **counters**
 - use* counters
 - gas discharge tubes
- Geiger **counters**
- ionization **counters**
 - use* radiation counters
- neutron **counters**
- particle **counters**
 - use* radiation counters
- proportional **counters**
- quantum **counters**
- radiation **counters**
- scintillation **counters**
- countersinking**
- counting**
- counting** circuits
- counting** rate computers
- Norton **County** achondrite
- charge **coupled** devices
- coupled** modes
- inductively **coupled** plasma mass spectrometry
- strongly **coupled** plasmas
- couplers**
- antenna **couplers**
- directional **couplers**
- couples**
- coupling**
- acoustic **coupling**
- cross **coupling**
- electromagnetic **coupling**
- gyroscopic **coupling**
- ionosphere-magnetosphere **coupling**
 - use* magnetosphere-ionosphere coupling
- magnetosphere-ionosphere **coupling**
- microwave **coupling**
- mode **coupling**
 - use* coupled modes
- optical **coupling**
- spin-spin **coupling**
- thermodynamic **coupling**
- velocity **coupling**
- coupling** circuits
- coupling** coefficients
- couplings**
- Courier** aircraft
 - use* U-10 aircraft
- Courier** satellite
- courses**
 - use* paths
- covalence**
- covalent** bonds
- covariance**
- cloud **cover**
- snow **cover**
- high resolution **coverage** antennas
- coveralls**
- coverings**
- coves**
 - use* bays (topographic features)
- Cowell** method
 - use* numerical integration
- cowlings**
- CP** violation
- CPL** (heat transfer)
 - use* capillary pumped loops
- Crab** nebula
- crabs**
- Griffith **crack**
- crack** arrest
- crack** bridging

- crack** closure
- crack** formation
 - use* crack initiation
- crack** geometry
- crack** initiation
- crack** opening displacement
- crack** propagation
- crack** tips
- stress corrosion **cracking**
 - cracking** (chemical engineering)
 - cracking** (fracturing)
- cracks**
- COD **(cracks)**
 - use* crack opening displacement
- edge **cracks**
- short **cracks**
- surface **cracks**
 - CRAF** mission
 - use* Comet Rendezvous Asteroid Flyby Mission
 - craft**
 - use* vehicles
- hydrofoil **craft**
- Friedel- **Craft** reaction
- Cramer-Rao** bounds
- cramps**
- Flying **Crane** helicopter
 - use* H-17 helicopter
- cranes**
- gantry **cranes**
- cranium**
- Crank-Nicholson** method
- cranked** wings
 - use* swept wings
- cranks**
 - use* eccentrics
- crash** injuries
- crash** landing
- crashes**
- crashworthiness**
- Ptolemaeus **Crater**
- Tycho **crater**
- cratering**
- hypervelocity **cratering**
 - use* hypervelocity projectiles
 - projectile cratering
- projectile **cratering**
- craters**
- fossil meteorite **craters**
 - use* fossils
 - meteorite craters
- lunar **craters**
- Mars **craters**
- meteor **craters**
 - use* meteorite craters
- meteorite **craters**
- meteoroid **craters**
 - use* meteorite craters
- planetary **craters**
- cratons**
- crawler** tractors
- Cray** computers
- crayons**
- crazing**
 - use* surface cracks
- creatine**
- creatinine**
- creation**
 - use* creativity
- creativity**
- shear **creep**
- steady state **creep**
- tensile **creep**
 - creep** analysis
 - creep** buckling
 - creep** diagrams
- creep** properties
- creep** resistance
 - use* creep strength
- creep** rupture strength
- creep** strength
- creep** tests
- crepe**
- resols**
- crestatrons**
 - use* traveling wave tubes
- crests**
 - use* waves
- Cretaceous** Period
- Cretaceous-Tertiary** boundary
- crevasses**
- crevices**
 - use* cracks
- Crew** Equipment Translation Aid (ISS)
- crew** experiment stations
- crew** observation stations
- crew** procedures (inflight)
- crew** procedures (preflight)
- Assured **Crew** Return Vehicle
- X-38 **crew** return vehicle
- crew** size
- crew** stations
 - use* crew workstations
- crew** workstations
- crews**
- flight **crews**
- ground **crews**
- crickets**
- crime**
- crimping**
 - use* folding
- criteria**
- structural design **criteria**
 - critical** current
 - critical** experiments
 - critical** flicker fusion
 - critical** flow
 - critical** frequencies
 - critical** loading
 - critical** Mach number
 - use* critical velocity
 - Mach number
 - critical** mass
 - critical** path method
 - critical** point
 - critical** pressure
 - critical** Reynolds number
 - use* Reynolds number
 - critical** speed
 - use* critical velocity
 - critical** stress
 - use* critical loading
 - critical** temperature
 - critical** velocity
- Croatia**
- Crocco-Lee** theory
- Crocco** method
- Croloy**
- crop** calendars
- crop** dusting
- crop** growth
- crop** identification
- crop** inventories
- Crop** Inventories by Remote Sensing
 - use* AgRISTARS project
- Large Area **Crop** Inventory Experiment
- crop** vigor
- croplands**
 - use* farmlands
- crops**
- farm **crops**
- cross** correlation

- cross** coupling
- cross** faults
 - use* geological faults
- cross** flow
- ionospheric **cross** modulation
- cross** polarization
- cross** relaxation
- cross** sections
- absorption **cross** sections
- capture **cross** sections
 - use* absorption cross sections
- ionization **cross** sections
- neutron **cross** sections
- radar **cross** sections
- scattering **cross** sections
- crossbedding** (geology)
- crossed** field amplifiers
- crossed** field guns
- crossed** fields
- crossings**
- zero **crossings**
 - use* roots of equations
- crosslinking**
- crossovers**
- crosstalk**
- geomagnetic **crochets**
 - use* sudden ionospheric disturbances
- crowding**
- CRRES** (satellite)
- crucibles**
- cruciform** wings
- crude** oil
- supersonic **cruise** aircraft research
- cruise** missiles
- cruising** flight
- Crusader** aircraft
 - use* F-8 aircraft
- crushers**
- crushing**
- Earth **crust**
- lunar **crust**
- crustal** dynamics
 - use* Earth crust
 - geodynamics
- crustal** fractures
- crusts**
- planetary **crusts**
- cryochemistry**
- cryocycle** principle
- cryodeposits**
- solid **cryogen** cooling
- cryogenic** computer storage
- cryogenic** cooling
- cryogenic** equipment
- cryogenic** fluid storage
- cryogenic** fluids
- cryogenic** gyroscopes
- cryogenic** magnets
- cryogenic** rocket propellants
- cryogenic** storage
- cryogenic** tanks
- cryogenic** temperature
- cryogenic** wind tunnels
- cryogenics**
- solid **cryogens**
- cryolite**
- cryopumping**
- cryosar**
- cryosorption**
 - use* sorption
- Earth **cryosphere**
- cryospheres**
- planetary **cryospheres**
- cryostats**
- cryotanks**
 - use* cryogenic tanks
- cryotrapping**
- cryotrons**
- cryptography**
- quantum **cryptography**
- crystal** defects
- vacancies (**crystal** defects)
- crystal** dislocations
- crystal** field splitting
 - use* crystal field theory
- crystal** field theory
- crystal** fields
 - use* crystal field theory
- crystal** filters
- crystal** growth
- hydrothermal **crystal** growth
- melts (**crystal** growth)
- protein **crystal** growth
- crystal** lattices
- crystal** morphology
- crystal** optics
- crystal** oscillators
- crystal** rectifiers
- crystal** structure
- crystal** surfaces
- crystallinity**
- crystallites**
- crystallization**
- crystallography**
- crystals**
- Bravais **crystals**
- dendritic **crystals**
- directional solidification (**crystals**)
- doped **crystals**
- ionic **crystals**
- liquid **crystals**
- metal **crystals**
- mixed **crystals**
- piezoelectric **crystals**
- quartz **crystals**
- single **crystals**
- whiskers (**crystals**)
- CSM**
 - use* command service modules
- New Haven (**CT**)
- CT-114** aircraft
 - use* CL-41 aircraft
- CTD**
 - use* charge transfer devices
- Bi-Sr-Ca- **Cu-O** superconductors
- Y-Ba- **Cu-O** superconductors
- Cuba**
- cubane**
- cubes** (mathematics)
- cubic** equations
- cubic** lattices
- body centered **cubic** lattices
- face centered **cubic** lattices
- cues**
- cuestas**
 - use* ridges
- cuffs**
- cultivation**
- cultural** resources
- culture** (social sciences)
- culture** techniques
- cumulative** damage
- cumulonimbus** clouds
- cumulus** clouds
- cupolas**
- cuprates**
- curare**
- cures**
- Curie** temperature
- Curie-Weiss** law
- curing**
- curium**

- curium 242
- curium 244
- curium compounds
- curium isotopes
- curl (materials)
- curl (vectors)
- AC **(current)**
 - use* alternating current
- alternating **current**
- critical **current**
- dark **current**
- DC **(current)**
 - use* direct current
- direct **current**
- electric **current**
- electrode dark **current**
 - use* dark current
- high **current**
- line **current**
- Lomonosov **current**
 - algebra
 - amplifiers
 - converters (AC to DC)
 - density
 - distribution
- alternating **current**
 - generators
 - use* AC generators
- direct **current**
 - generators
 - use* DC generators
 - regulators
 - sheets
 - stabilizers
 - use* current regulators
- currents**
- air **currents**
- beam **currents**
- Birkeland **currents**
- coastal **currents**
- convection **currents**
- Earth **currents**
 - use* telluric currents
- eddy **currents**
- external surface **currents**
- field aligned **currents**
- Hall **currents**
 - use* electric current
 - Hall effect
- ion **currents**
- ionospheric **currents**
- littoral **currents**
 - use* coastal currents
- longshore **currents**
 - use* coastal currents
- low **currents**
- neutral **currents**
- ocean **currents**
- Pedersen **currents**
- plasma **currents**
- ring **currents**
- short circuit **currents**
- telluric **currents**
- thermal **currents**
 - use* convective flow
- threshold **currents**
- vector **currents**
- vertical air **currents**
- water **currents**
 - (oceanography)
 - use* water currents
- curtains**
- Curtiss** C-46 aircraft
 - use* C-46 aircraft
- Curtiss-Wright** aircraft
- curvature**
- Bragg **curve**
- light **curve**
- curve** fitting
- curved** beams
- curved** panels
- curved** surfaces
 - use* contours
 - shapes
 - surfaces
- curves**
- Gompertz **curves**
- Hill **curves**
 - use* Hill method
- learning **curves**
- S **curves**
- zero force **curves**
 - (geometry)
- curvilinear** coordinates
 - use* spherical coordinates
- air **cushion** landing systems
- air **cushion** vehicles
 - use* ground effect machines
- Cushioncraft** ground effect machine
- cushions**
- cusps**
- double **cusps**
- polar **cusps**
 - (landforms)
 - (mathematics)
- custom** integrated circuits
 - use* application specific integrated circuits
- cut-off**
- cut-outs**
 - use* openings
- cutaneous** perception
 - use* touch
- cutters**
- blades **(cutters)**
- cutting**
- blanking **(cutting)**
- laser **cutting**
- metal **cutting**
- plasma arc **cutting**
 - CV-2 aircraft
 - use* DHC 4 aircraft
 - CV-7 aircraft
 - use* DHC 5 aircraft
 - CV-340 aircraft
 - CV-440 aircraft
 - CV-880 aircraft
 - CV-990 aircraft
 - CVD (deposition)
 - use* vapor deposition
 - CVI (fabrication)
 - use* chemical vapor infiltration
 - CVM (solid state)
 - use* cluster variation method
 - CW radar
 - use* continuous wave radar
- cyanamides**
- cyanates**
- methyl **cyanide**
 - use* acetonitrile
- vinyl **cyanide**
 - use* acrylonitriles
- cyanide** emission
 - use* CN emission
- hydrogen **cyanide** lasers
 - use* HCN lasers
- cyanides**
- hydrogen **cyanides**
 - use* hydrocyanic acid
- iron **cyanides**
- cyano** compounds
- cianoacetylene**
- cyanocobalamin**
- cyanogen**

- Cyanophyta**
use blue green algae
- cyanosis**
- cyanurates**
- cyanuric acid**
- Cyber 74 computer**
use CDC Cyber 74 computer
- CDC **Cyber 74 computer**
- CDC **Cyber 170 series computers**
- CDC **Cyber 174 computer**
- CDC **Cyber 175 computer**
- CDC **Cyber 203 computer**
- CDC **Cyber 205 computer**
- cybernetics**
- Brayton **cycle**
- carbon **cycle**
- Carnot **cycle**
- hydrological **cycle**
- Krebs **cycle**
- Otto **cycle**
- Rankine **cycle**
- Stirling **cycle**
- sunspot **cycle**
- work-rest **cycle**
- life **cycle** costs
- liquid air **cycle** engines
- rocket-based combined-
topping **cycle** engines
- variable **cycle** engines
- water **cycle** (hydrology)
use hydrological cycle
- combined **cycle** power generation
- hot **cycle** propulsion system
use tip driven rotors
- cycles**
- closed **cycles**
- regenerative **cycles**
use regeneration (engineering)
- solar **cycles**
- stress **cycles**
- thermodynamic **cycles**
- activity **cycles** (biology)
- cyclic accelerators**
- cyclic adenosine monophosphate**
use cyclic AMP
- cyclic AMP**
- cyclic compounds**
- cyclic hydrocarbons**
- cyclic loads**
- cycling**
use cycles
- thermal **cycling** tests
- cyoloadaddition**
- cyclobutane**
- cyclogenesis**
- cyclohexane**
- cycloids**
- cyclones**
- cyclones (equipment)**
use centrifuges
- cyclopropane**
- Cyclops plasma accelerator**
- cyclotetramethylene** tetranitramine
use HMX
- cyclotrimethylene** trinitramine
use RDX
- Oak Ridge isochronous
ORIC **cyclotron**
use Oak Ridge isochronous cyclotron
- cyclotron frequency**
- electron **cyclotron heating**
- cyclotron radiation**
- ion **cyclotron radiation**
- cyclotron resonance**
- cyclotron resonance devices**
- electron **cyclotron resonance**
- cyclotrons**
- Cygnus constellation**
- hemisphere **cylinder bodies**
- cylinders**
- circular **cylinders**
- concentric **cylinders**
- elastic **cylinders**
- elliptical **cylinders**
- orthotropic **cylinders**
- oscillating **cylinders**
- plasma **cylinders**
- rotating **cylinders**
- viscoelastic **cylinders**
- cylindrical afterbodies**
use afterbodies
cylindrical bodies
- cylindrical antennas**
- cylindrical bodies**
- cylindrical chambers**
- cylindrical coordinates**
- cylindrical plasmas**
- cylindrical shells**
- cylindrical tanks**
- cylindrical waves**
- cylindroids**
use cylindrical bodies
- Cyprus**
- Cyrrillid meteoroids**
- cysteamine**
- cysteine**
- cystic fibrosis**
- cysts**
- cytidylic acid**
- cytochromes**
- cytogenesis**
- cytology**
- nuclei **(cytology)**
- cytometry**
- cytophotometry**
use cytometry
- cytoplasm**
- Czech Republic**
- Czechoslovakia**
- Czechoslovakian space program**
- Czechoslovakian spacecraft**
- Czochralski method**

D

- AIMP- **D**
use Explorer 33 satellite
- Atmosphere Explorer **D**
use Explorer 54 satellite
- Earth Resources Technology Satellite **D**
use Landsat 4
- Energetic Particle Explorer **D**
use Explorer 26 satellite
- EPE- **D**
use Explorer 26 satellite
- ERTS- **D**
use Landsat 4
- HEAO **D**
use HEAO 4
- High Energy Astronomy Observatory **D**
use HEAO 4
- IMP- **D**
use Explorer 33 satellite
- loran **D**
- Lunar Orbiter **D**
use Lunar Orbiter 4
- OGO- **D**
use OGO-4
- OSO- **D**
use OSO-4

- SAS- **D** *use* IUE
- SIR- **D** *use* Shuttle Imaging Radar
- Space Shuttle mission 31- **D**
- Space Shuttle mission 41- **D**
- Space Shuttle mission 51- **D**
- Space Shuttle upper stage **D**
- SSUS- **D** *use* Space Shuttle upper stage D
- vitamin **D** *use* calciferol
- D-1** satellite
- D-2** satellites
- D-2B** satellite *use* D-2 satellites
- D-558** aircraft
- Douglas **D-558** aircraft *use* D-558 aircraft
- Atlas **D** ICBM
- Saturn **D** launch vehicle
- D** layer *use* D region
- D** lines
- D** region
- Agema **D** rocket vehicle
- AE- **D** satellite *use* Explorer 54 satellite
- EXOS- **D** satellite
- GEOS- **D** satellite
- TIROS **D** satellite *use* TIROS 4 satellite
- Cote d'Ivoire
- Dacron** (trademark)
- Dactyl** *use* natural satellites
- DAD** Explorer *use* Dual Air Density Explorer
- DAEMO** (data analysis) *use* data processing
data reduction
data transmission
- Delta **Dagger** aircraft *use* F-102 aircraft
- Dahomey** *use* Benin
- North **Dakota**
- South **Dakota** aircraft *use* C-47 aircraft
- Dalton** law
- DAMA** *use* demand assignment multiple access
- damage**
- brain **damage**
- cumulative **damage**
- earthquake **damage**
- fire **damage**
- flood **damage**
- frost **damage**
- impact **damage**
- insect **damage** *use* infestation
- laser **damage**
- meteoritic **damage**
- proton **damage**
- radiation **damage**
- rain impact **damage**
- storm **damage** assessment
- damage** threshold *use* yield point
- Damkohler** number
- DAMP** program *use* Downrange Antimissile
- Measurement Program
- dampers**
- nutaton **dampers**
- oscillation **dampers**
- vibration **dampers** *use* vibration isolators
- dampers** (valves)
- damping**
- elastic **damping**
- jet **damping** *use* damping
spin reduction
- Landau **damping**
- vibration **damping**
- viscoelastic **damping**
- viscous **damping** factor *use* damping
- damping** in pitch *use* damping
pitch (inclination)
- damping** in roll *use* damping
- damping** in yaw *use* damping
yaw
- damping** tests
- dampness** *use* moisture content
- dams**
- Cobra **Dane** (radar)
- danger** *use* hazards
- Danish** space program
- dark** adaptation
- dark** current
- electrode **dark** current *use* dark current
- dark** matter
- Faraday **dark** space
- darkening**
- limb **darkening**
- darkness**
- darkrooms**
- Darkstar** unmanned aerial vehicle *use* pilotless aircraft
reconnaissance aircraft
- Delta **Dart** aircraft *use* F-106 aircraft
- Judi- **Dart** rocket
- Dart** turboprop engines *use* turboprop engines
- Dash** helicopter *use* QH-50 helicopter
- Dassault** aircraft
- Dassault** Mirage 3 aircraft *use* Mirage 3 aircraft
- Dassault** Mystere 20 aircraft *use* Mystere 20 aircraft
- Dassault** Mystere 50 aircraft *use* Mystere 50 aircraft
- DAST** program
- data**
- analog **data**
- audio **data**
- binary **data**
- biomedical **data**
- digital **data**
- radar **data**
- tables **(data)**
- video **data**
- Satellite Tracking and **Data** Acq Network *use* STDN (network)
- data** acquisition
- ocean **data** acquisitions systems

- data** adaptive evaluator/monitor
 - use* data processing
 - data reduction
 - data transmission
- data** analysis
 - use* data processing
 - data reduction
- DAEMO (**data** analysis)
 - use* data processing
 - data reduction
 - data transmission
- EOS **data** and information system
- data** base management systems
- data** bases
- numerical **data** bases
- relational **data** bases
- data** busses
 - use* channels (data transmission)
- world **data** centers
- data** collection platforms
- data** compaction
 - use* data compression
- data** compression
- control **data** (computers)
- data** conversion routines
- data** converters
- data** correlation
- IDEP (**data** exchange)
 - use* interservice data exchange program
- interservice **data** exchange program
- data** flow analysis
- data** fusion
 - use* multisensor fusion
- data** handling systems
 - use* data systems
- data** integration
- data** links
- data** management
- censored **data** (mathematics)
- data** mining
- Space Flight Tracking and **Data** Network
- Spacecraft Tracking and **Data** Network
 - use* STDN (network)
- ocean **data** platforms
 - use* ocean data acquisitions systems
- data** processing
- automatic **data** processing
 - use* data processing
- data** processing equipment
- frames (**data** processing)
- onboard **data** processing
- optical **data** processing
- printers (**data** processing)
- data** processing terminals
- voice **data** processing
- data** processors
 - use* data processing equipment
- site **data** processors
- data** readout systems
 - use* data systems
 - display devices
- data** recorders
- weather **data** recorders
- data** recording
- data** reduction
- TARE (**data** reduction)
 - use* data reduction
- Tracking and **Data** Relay Satellites
 - use* TDR satellites
- data** retrieval
- data** sampling
- data** simulation
- data** smoothing
- ocean **data** stations
 - use* ocean data acquisitions systems
- data** storage
- optical **data** storage materials
- optical memory (**data** storage)
- multiple instruction multiple **data** stream
 - use* MIMD (computers)
- data** structures
- NASA End-to-End **Data** System
 - use* needs (data system)
- needs (**data** system)
- data** systems
- air **data** systems
- end-to-end **data** systems
- sampled **data** systems
- data** transfer (computers)
- data** transmission
- ATM (**data** transmission)
 - use* asynchronous transfer mode
- channels (**data** transmission)
- data** visualization
 - use* scientific visualization
- single instruction multiple **datastream**
 - use* SIMD (computers)
- launch **dates**
- dating**
 - use* chronology
 - time measurement
- radioactive **dating**
 - use* radioactive age determination
- tree ring **dating**
 - use* dendrochronology
- datum** (elevation)
- dawn** chorus
- chorus (**dawn** phenomenon)
 - use* dawn chorus
- dawsonite**
- twenty-seven **day** variation
- dayglow**
- daytime**
- DBR lasers
- DBS (satellites)
 - use* direct broadcast satellites
- current converters (AC to **DC**)
- DC 3 aircraft
- Douglas **DC-3** aircraft
 - use* DC 3 aircraft
- DC 7 aircraft
- Douglas **DC-7** aircraft
 - use* DC 7 aircraft
- DC 8 aircraft
- Douglas **DC-8** aircraft
 - use* DC 8 aircraft
- DC 9 aircraft
- Douglas **DC-9** aircraft
 - use* DC 9 aircraft
- DC 10 aircraft
- DC 11 aircraft
 - use* MD 11 aircraft
- DC (current)
 - use* direct current
- DC generators
- inverted converters (**DC** to AC)
- voltage converters (**DC** to DC)
- defense communications system (**DCS**)
- DCT** (mathematics)
 - use* discrete cosine transform
- Honeywell **DDP** 116 computer
- DDP** 516 computer
- DDP** computers
- DDT**
- de** Broglie wavelengths
- Van **de** Graaff accelerators
- de** Havilland aircraft
- de** Havilland DH 106 aircraft
 - use* Comet 4 aircraft
- de** Havilland DH 112 aircraft
 - use* DH 112 aircraft

- de** Havilland DH 115 aircraft
use DH 115 aircraft
- de** Havilland DH 121 aircraft
use DH 121 aircraft
- de** Havilland DH 125 aircraft
use DH 125 aircraft
- de** Havilland DHC 4 aircraft
use DHC 4 aircraft
- de** Havilland DHC 5 aircraft
use DHC 5 aircraft
- de** Havilland Venom aircraft
use DH 112 aircraft
- de** Laval nozzles
use convergent-divergent nozzles
- Delmarva Peninsula **(DE-MD-VA)**
- deacclimatization**
use acclimatization
- deactivation**
- dead reckoning**
- deadweight**
use static loads
- deafness**
use auditory defects
- death**
- pathological cell **death**
use necrosis
- programmed cell **death**
use apoptosis
- Death Valley (CA)**
- Debonair** aircraft
use C-33 aircraft
- debonding** (materials)
- debris**
- radioactive **debris**
- space **debris**
- debugging**
use checkout
- Debye-Huckel** theory
- Debye** length
- Debye-Scherrer** method
- Debye** temperature
use specific heat
- IHD (hydrological **decade**)
use International Hydrological Decade
- International Hydrological **Decade**
- decametric** waves
- decarbonation**
- decarboxylation**
- decarburization**
- decay**
- alpha **decay**
- neutron **decay**
- orbit **decay**
- particle **decay**
- plasma **decay**
- radioactive **decay**
- electron **decay** rate
- decay** rates
- Decca** navigation
- deceleration**
- impact **deceleration**
use impact acceleration
- decelerators**
use brakes (for arresting motion)
- deception**
- deciduous** trees
- binary to **decimal** converters
- decimal** to binary converters
- decimals**
- decimeter** waves
- decision** aids
use decision support systems
- decision** elements
use logical elements
- decision** making
- decision** support systems
- decision** theory
- statistical **decision** theory
- decisions**
- decks** (floors)
use floors
- declination**
- decoders**
- Viterbi **decoders**
- decoding**
- decommissioning**
- decommutators**
- decomposition**
- propellant **decomposition**
- thermal **decomposition**
- decompression**
use pressure reduction
- explosive **decompression**
- decompression** sickness
- deconditioning**
- decongestants**
- decontamination**
- decoupling**
- spin **decoupling**
- decoys**
- ballistic missile **decoys**
- reentry **decoys**
- Forbush **decreases**
- decrementing**
use reduction
- deduction**
- electromagnetic **deduction**
use magnetic induction
- deep** drawing
- deep** scattering layers
- deep** space
- Deep** Space 1 Mission
- Deep** Space Instrumentation Facility
- Deep** Space Network
- deep** water
- deep** well injection (wastes)
- deepwater** terminals
- deer**
- defects**
- antisite **defects**
- auditory **defects**
- crystal **defects**
- Frenkel **defects**
- point **defects**
- speech **defects**
- surface **defects**
- vacancies (crystal **defects**)
- Defender** project
- defense**
- air **defense**
- antimissile **defense**
- chemical **defense**
- civil **defense**
- missile **defense**
- satellite **defense**
use spacecraft defense
- spacecraft **defense**
- Defense** Communications Satellite System
- defense** communications system (DCS)
- defense** industry
- Defense** Meteorological Satellite Program
use DMSP satellites
- defense** program
- SAGE air **defense** system
- physiological **defenses**
- holes (electron **deficiencies**)
- oxygen **deficiency**
use hypoxia
- definition**

- high **definition** television
deflagration
deflating
use inflatable structures
pressure reduction
deflection
flow **deflection**
photothermal **deflection** spectroscopy
deflectors
blast **deflectors**
flame **deflectors**
defluorination
defocusing
laser beam **defocusing**
use thermal blooming
thermal **defocusing**
use thermal blooming
defoliants
defoliation
deforestation
deformable mirrors
deformation
axisymmetric **deformation**
use axial strain
elastic **deformation**
nuclear **deformation**
plastic **deformation**
static **deformation**
tensile **deformation**
wave front **deformation**
deformeters
defrosting
degassing
degenerate matter
degeneration
degenerative feedback
use negative feedback
degradation
thermal **degradation**
wave **degradation**
degrees of freedom
DEHP
use diethyl hydrogen phosphite
(DEHP)
diethyl hydrogen phosphite **(DEHP)**
dehumidification
dehydrated food
dehydration
dehydrogenation
deicers
deicing systems
use deicers
Deimos
deionization
dekatron
use counters
delaminating
Delaware
Delaware Bay (US)
Delaware River Basin (US)
delay
lag **(delay)**
use time lag
time **delay**
use time lag
delay circuits
delay lines
acoustic **delay** lines
delay lines (computer storage)
deletion
Delfin aircraft
use L-29 jet trainer
Delft camera
delineation
delivery
- weapons **delivery**
payload **delivery** (STS)
Delmarva Peninsula (DE-MD-VA)
Delphi method (forecasting)
Delrin (trademark)
Fairey **Delta** 2 aircraft
use FD 2 aircraft
Delta 3 launch vehicle
Delta 4 launch vehicle
delta antennas
Delta Clipper
Delta Dagger aircraft
use F-102 aircraft
Delta Dart aircraft
use F-106 aircraft
Rhone **Delta** (France)
delta function
Mississippi **Delta** (LA)
Delta launch vehicle
Thor **Delta** launch vehicle
delta modulation
delta wings
deltas
demagnetization
adiabatic **demagnetization** cooling
biochemical oxygen **demand**
demand assignment multiple access
demand (economics)
bone **demineralization**
demineralizing
Democratic Peoples Republic of Korea
use North Korea
German **Democratic** Republic
use East Germany
Democratic Republic of Congo
Peoples **Democratic** Republic of Germany
use East Germany
demodulation
demodulators
frequency compression **demodulators**
modulators- **demodulators**
use modems
phase **demodulators**
phase lock **demodulators**
demography
demonstration
use proving
demultiplexing
biopolymer **denaturation**
nucleic acid **denaturation**
use biopolymer denaturation
protein **denaturation**
use biopolymer denaturation
denaturation (biopolymers)
use biopolymer denaturation
dendrimers
dendritic crystals
dendritic drainage
use drainage patterns
dendritic polymers
use dendrimers
dendrochronology
denitrogenation
Denmark
dense plasmas
densification
densimeters
ultrasonic **densimeters**
densitometers
density
atmospheric **density**
current **density**
electron flux **density**
energy **density**
use flux density
flux **density**

density

gas	density	payload	deployment & retrieval system
ionospheric electron	density		depolarization
ionospheric ion	density	optical	depolarization
luminous flux	density		depolarizers
	<i>use</i> luminous intensity		<i>use</i> depolarization
magnetic charge	density		depolymerization
magnetospheric electron	density		deposition
magnetospheric ion	density	chemical vapor	deposition
magnetospheric proton	density		<i>use</i> vapor deposition
Maxwellian distribution	(density)	CVD	(deposition)
	<i>use</i> Maxwell-Boltzmann density function		<i>use</i> vapor deposition
neutron flux	density	electroless	deposition
optical	density	laser	deposition
packing	density	metal organic chemical vapor	deposition
particle flux	density		<i>use</i> metalorganic chemical vapor deposition
photon	density	metalorganic chemical vapor	deposition
plasma	density	MOCVD (vapor)	deposition
proton flux	density		<i>use</i> metalorganic chemical vapor deposition
radiant flux	density	OMCVD (vapor)	deposition
solar flux	density		<i>use</i> metalorganic chemical vapor deposition
space	density	organometallic vapor	deposition
electron	density (concentration)		<i>use</i> metalorganic chemical vapor deposition
ion	density (concentration)		deposition
particle	density (concentration)		<i>use</i> metalorganic chemical vapor deposition
proton	density (concentration)		
	density distribution	pulsed laser	deposition
power	density (electromagnetic)	vacuum	deposition
	<i>use</i> radiant flux density	vapor	deposition
Air	Density Explorer A		deposits
	<i>use</i> Explorer 19 satellite	glaciofluvial	deposits
Dual Air	Density Explorer		<i>use</i> glacial drift
low	density flow	gravel	deposits
Maxwell-Boltzmann	density function		<i>use</i> gravels
normal	density functions	mineral	deposits
Poisson	density functions		depreciation
probability	density functions		depressants
Weibull	density functions	central nervous system	depressants
low	density gases		depression
	<i>use</i> rarefied gases	neurotic	depression
Air	Density /Injun Explorer B	psychotic	depression
	<i>use</i> Explorer 25 satellite		depressions (topography)
	density (mass/volume)		<i>use</i> structural basins
low	density materials		depressurization
	density measurement		<i>use</i> pressure reduction
x ray	density measurement		deprivation
	density (number/volume)	sensory	deprivation
electron	density profiles	sleep	deprivation
	density (rate/area)	water	deprivation
	<i>use</i> flux density		depth
low	density research	mixing	depth
carrier	density (solid state)		<i>use</i> mixing height
	density wave model	optical	depth
low	density wind tunnels		<i>use</i> optical thickness
	dental calculi	water	depth
	dentistry		depth measurement
	deoxidizing		depth perception
	deoxidification		<i>use</i> space perception
	deoxygenation	Van	der Waals forces
	deoxyribonucleic acid		derivation
	dependence		derivation calculus
pressure	dependence		<i>use</i> differential calculus
temperature	dependence	stability	derivatives
time	dependence	coal	derived gases
spatial	dependencies	coal	derived liquids
	dependency	Shuttle	Derived Vehicles
	<i>use</i> dependence		dermatitis
	dependent variables	contact	dermatitis
	depersonalization		dermatology
	depletion		desalinization
ozone	depletion		desaturation
Large	Deployable Reflector		descaling
self	deploying space stations		descent
	<i>use</i> self erecting devices	parachute	descent
	space stations	steepest	descent method
	deployment		descent propulsion systems

- hardware **descent** trajectories
description languages
descriptions
descriptive geometry
desensitizing
 Gobi **desert**
 Libyan **desert**
desert adaptation
 Sahara **Desert** (Africa)
 Mojave **Desert** (CA)
desertification
desertline
deserts
desiccants
desiccation
use drying
desiccators
design
 aircraft **design**
 amplifier **design**
 antenna **design**
 CAD **(design)**
use computer aided design
 computer **design**
 computer aided **design**
 computer systems **design**
 computerized **design**
use computer aided design
 control systems **design**
 engine **design**
 experiment **design**
 factorial **design**
 helicopter **design**
 Integ Program for Aerospace Veh **Design**
use IPAD
 lens **design**
 logic **design**
 missile **design**
 nozzle **design**
 plant **design**
 pressure vessel **design**
 reactor **design**
 rocket engine **design**
 satellite **design**
 spacecraft **design**
 structural **design**
 systems **design**
use systems engineering
design analysis
 structural **design** criteria
design of experiments
use experiment design
design optimization
 multidisciplinary **design** optimization
 functional **design** specifications
design to cost
 laser target **designators**
desorption
despinning
use spin reduction
destabilization
Destiny Laboratory Module
Destroyer aircraft
use B-66 aircraft
destruction
destructive tests
desulfurizing
desynchronization (biology)
desynchronized sleep
use rapid eye movement state
detachment
 sound **detecting** and ranging
detection
 acoustic **detection**
use sound detecting and ranging
 aircraft **detection**
- asteroid **detection**
 change **detection**
 correlation **detection**
 edge **detection**
 exoplanet **detection**
use planet detection
 explosives **detection**
 extrasolar planet **detection**
use planet detection
 fault **detection**
 flaw **detection**
use nondestructive tests
 forest fire **detection**
 haze **detection**
 high altitude nuclear **detection**
 missile **detection**
 planet **detection**
 radar **detection**
 signal **detection**
 ultrasonic flaw **detection**
 radio **detection** and ranging
use radar
 space **detection** and tracking system
 error **detection** codes
 intrusion **detection** (computers)
 airport surface **detection** equipment
 boundary **detection** (imagery)
use edge detection
 Golay **detector** cells
detectors
 anticoincidence **detectors**
 electron **detectors**
use electron counters
 FLIR **detectors**
 forward looking infrared **detectors**
use FLIR detectors
 gas **detectors**
 infrared **detectors**
 life **detectors**
 mine **detectors**
 moisture **detectors**
use moisture meters
 neutron **detectors**
use neutron counters
 oxygen **detectors**
use oxygen analyzers
 particle **detectors**
use radiation counters
 phase **detectors**
 photoelectromagnetic **detectors**
use photoelectromagnetic effects
 radiation measuring instruments
 radiation **detectors**
 signal **detectors**
 signal-processing-in-the-element **detectors**
use infrared detectors
 silicon radiation **detectors**
 smoke **detectors**
 sound **detectors**
use sound transducers
 SPRITE **detectors**
use infrared detectors
 squid **(detectors)**
 synchronous **detectors**
use correlators
 ultraviolet **detectors**
 x ray **detectors**
 threshold **detectors** (dosimeters)
detergents
deterioration
 Hill **determinant**
determinants
determination
use measurement
 age **determination**
use chronology

determination

airborne range and orbit	determination	compact disk read-only memory	devices
AROD (range-orbit)	determination		<i>use</i> optical disks
	<i>use</i> airborne range and orbit determination	computer storage	devices
minimum variance orbit	determination	control	devices
MINIVAR orbit	determination		<i>use</i> control equipment
	<i>use</i> minimum variance orbit determination	controlled avalanche transit time	devices
orbit	determination		<i>use</i> CATT devices
radioactive age	determination	cyclotron resonance	devices
size	determination	disconnect	devices
Goddard Trajectory	Determination System	display	devices
	detonable gas mixtures	drag	devices
	detonation	electroexplosive	devices
pulse	detonation engines		<i>use</i> initiators (explosives)
pulse	detonation wave engines	electromechanical	devices
	<i>use</i> pulse detonation engines	energy storage	devices
	detonation waves		<i>use</i> energy storage
	detonators	error correcting	devices
	deuterides	explosive	devices
	deuterium	fanlift	devices
	deuterium compounds		<i>use</i> lift fans
	deuterium fluoride lasers	focal plane	devices
	<i>use</i> DF lasers	gradient index	devices
	deuterium fluorides		<i>use</i> gradient index optics
hydrogen	deuterium oxide	heat rejection	devices
	<i>use</i> heavy water		<i>use</i> heat radiators
	deuterium oxides	heterojunction	devices
	<i>use</i> heavy water	homing	devices
	deuterium plasma	inflatable	devices
	deuteron irradiation		<i>use</i> inflatable structures
	deuterons	inlets	(devices)
photographic	developers		<i>use</i> intake systems
	developers (photography)	launching	devices
	<i>use</i> photographic developers		<i>use</i> launchers
	developing nations	lift	devices
	development	lunar escape	devices
economic	development	mechanical	devices
engineering	development		(devices)
	<i>use</i> product development	MEMS (electromechanical)	devices
evolution	(development)		<i>use</i> microelectromechanical systems
personnel	development	microfluidic	devices
product	development	microminiaturized electronic	devices
research and	development	microstrip	devices
urban	development	nanostructures	(devices)
weapons	development	NDM semiconductor	devices
software	development tools	negative resistance	devices
	deviation	nuclear	devices
phase	deviation	optoelectronic	devices
standard	deviation	photoelectrochemical	devices
child	device	plasma display	devices
	devices	praetersonic	devices
air bag restraint	devices	programmable logic	devices
aircraft launching	devices	propellant actuated	devices
alpha plasma	devices	prosthetic	devices
antiskid	devices	Q	devices
antistatic	devices	read-only memory	devices
	<i>use</i> static dischargers	retarders	(devices)
B-A-W	devices	ROM	devices
	<i>use</i> bulk acoustic wave devices		<i>use</i> read-only memory devices
bubble memory	devices	safety	devices
bucket brigade	devices	sampling	devices
bulk acoustic wave	devices		<i>use</i> samplers
cartridge actuated	devices	S-A-W	devices
	<i>use</i> actuators		<i>use</i> surface acoustic wave devices
	<i>use</i> explosive devices	scanning	devices
cascode	devices		<i>use</i> scanners
CATT	devices	self erecting	devices
charge coupled	devices	self repairing	devices
charge flow	devices	semiconductor	devices
charge injection	devices	solid state	devices
charge transfer	devices	stimulated emission	devices
chips (memory)	devices	superconducting	devices
collision warning	devices	surface acoustic wave	devices
	<i>use</i> collision avoidance	timing	devices
	<i>use</i> warning systems	tokamak	devices
		training	devices
		transferred electron	devices
		TRAPATT	devices

- warning **devices**
use warning systems
- yo-yo **devices**
- positioning **devices** (machinery)
devitrification
use crystallization
- Korteweg-Devries equation
dew
dew point
Dewar systems
use cryogenic equipment
- dewatering**
dewaxing
dewetting
use drying
- dextrans**
DF
use deuterium fluorides
- DF lasers**
DH 106 aircraft
use Comet 4 aircraft
- de Havilland **DH 106 aircraft**
use Comet 4 aircraft
- DH 112 aircraft**
use DH 112 aircraft
- de Havilland **DH 112 aircraft**
use DH 112 aircraft
- DH 115 aircraft**
use DH 115 aircraft
- de Havilland **DH 115 aircraft**
use DH 115 aircraft
- DH 121 aircraft**
use DH 121 aircraft
- de Havilland **DH 121 aircraft**
use DH 121 aircraft
- DH 125 aircraft**
use DH 125 aircraft
- de Havilland **DH 125 aircraft**
use DH 125 aircraft
- DHC 2 aircraft**
DHC 4 aircraft
- de Havilland **DHC 4 aircraft**
use DHC 4 aircraft
- DHC 5 aircraft**
use DHC 5 aircraft
- de Havilland **DHC 5 aircraft**
use DHC 5 aircraft
- DHC Beaver aircraft**
use DHC 2 aircraft
- diabetes mellitus**
Diademe satellites
diagnosis
- plasma **diagnostics**
- C-M **diagram**
use color-magnitude diagram
- color-color **diagram**
- color-magnitude **diagram**
- Hertzsprung-Russell **diagram**
- HR **diagram**
use Hertzsprung-Russell diagram
- Hubble **diagram**
- Mollier **diagram**
- Nyquist **diagram**
- diagrams**
- bending **diagrams**
- block **diagrams**
- circuit **diagrams**
- constitutional **diagrams**
use phase diagrams
- creep **diagrams**
- enthalpy-entropy **diagrams**
use Mollier diagram
- equilibrium **diagrams**
use phase diagrams
- eutectic **diagrams**
use phase diagrams
- fatigue **diagrams**
use S-N diagrams
- Feynman **diagrams**
- phase **diagrams**
- S-N **diagrams**
- stress-strain **diagrams**
- Venn **diagrams**
- Voronoi **diagrams**
DIAL (lidar)
use differential absorption lidar
- DIAL satellite**
- diallyl compounds**
- dials**
- dialysis**
- diamagnetism**
- Diamant launch vehicle**
- solar **diameter**
- diameters**
- methylene **diamine**
- diamines**
- diamond films**
- diamond pyramid hardness**
use Vickers hardness
- diamond wings**
use low aspect ratio wings
swept wings
- diamonds**
- meteoritic **diamonds**
- diaphragm** (anatomy)
- diaphragms**
- diaphragms** (mechanics)
- diastole**
- diastolic pressure**
- diatomic gases**
- diatomic molecules**
- diatoms** (unicellular plants)
use algae
- DIB**
use diffuse interstellar bands
- dibasic compounds**
- diborane**
- dibromides**
- dibutyl compounds**
- dicarboxylic acids**
- dichlorides**
- dichlorodiphenyltrichloroethane**
use DDT
- dichotomies**
- dichroism**
- dichromates**
use chromates
- Dicke radiometers**
- Dicke type radiometers**
use Dicke radiometers
- dictionaries**
- didymium**
- dieldrin**
- dielectric constant**
use permittivity
- dielectric loss**
- dielectric materials**
use dielectrics
- dielectric permeability**
- dielectric polarization**
- dielectric properties**
- dielectric waveguides**
- dielectrics**
- dielectronic satellite lines**
use resonance lines
- Diels-Alder reactions**
- diencephalon**
- dienes**
- dies**
- diesel engines**
- diesel fuels**
- diethyl compounds**
- diethyl ether**
- diethyl hydrogen phosphite (DEHP)**
- diets**
- negative **diff** mobility semiconductors
use NDM semiconductor devices

- difference** equations
- flux **difference** splitting
- Roe flux **difference** splitting scheme
 - use* flux difference splitting
- finite **difference** theory
- finite **difference** time domain method
- normalized **difference** vegetation index
- differences**
- temperature **differences**
 - use* temperature gradients
- backward **differencing**
- differential** absorption lidar
- differential** algebra
 - use* differential calculus
 - matrices (mathematics)
- differential** amplifiers
- differential** analyzers
- differential** calculus
- Duffing **differential** equation
- differential** equations
- elliptic **differential** equations
- hyperbolic **differential** equations
- parabolic **differential** equations
- partial **differential** equations
 - differential** games
 - differential** geometry
 - differential** interferometry
 - differential** operators
 - use* differential equations
 - operators (mathematics)
 - differential** pressure
 - differential** pulse code modulation
 - differential** thermal analysis
 - use* thermal analysis
- numerical **differentiation**
 - differentiation** (biology)
 - differentiators**
- diffraction**
- electron **diffraction**
- Fresnel **diffraction**
- geometrical theory of **diffraction**
- neutron **diffraction**
- pulse **diffraction**
- wave **diffraction**
- x ray **diffraction**
 - diffraction** gratings
 - use* gratings (spectra)
 - diffraction** limited cameras
 - diffraction** optics
 - use* diffractive optics
 - diffraction** paths
 - diffraction** patterns
 - diffraction** propagation
 - diffraction** radiation
 - diffraction** telescopes
 - use* spectroscopic telescopes
 - diffractive** optics
 - diffractometers**
 - diffuse** interstellar bands
 - diffuse** radiation
- diffusers**
- exhaust **diffusers**
- shock **diffusers**
 - use* diffusers
 - shock wave attenuation
- supersonic **diffusers**
- vaneless **diffusers**
- diffusion**
- ambipolar **diffusion**
- atmospheric **diffusion**
- eddy **diffusion**
 - use* turbulent diffusion
- electron **diffusion**
- gas **diffusion**
 - use* gaseous diffusion
- gaseous **diffusion**
- gaseous self- **diffusion**
- ionic **diffusion**
- magnetic **diffusion**
- molecular **diffusion**
- particle **diffusion**
- plasma **diffusion**
- species **diffusion**
- surface **diffusion**
- thermal **diffusion**
- turbulent **diffusion**
 - diffusion** bonding
 - use* diffusion welding
 - diffusion** coefficient
 - diffusion-convection** equation
 - use* convection-diffusion equation
 - diffusion** effect
 - use* diffusion
 - diffusion** electrodes
 - diffusion** equation
 - convection- **diffusion** equations
 - reaction- **diffusion** equations
 - diffusion** flames
 - diffusion** length
 - diffusion** pumps
 - self **diffusion** (solid state)
 - diffusion** theory
 - diffusion** waves
 - diffusion** welding
 - diffusivity**
 - thermal **diffusivity**
 - difluorides**
 - difluoro** compounds
 - difluorourea**
 - digesting**
 - digestive** system
- binary systems **(digital)**
 - use* digital systems
- ternary systems **(digital)**
 - use* digital systems
- digital** cameras
- digital** circuits
 - use* digital electronics
- digital** command systems
- digital** communication
 - use* pulse communication
- digital** computers
- analog to **digital** converters
- digital** data
- digital** electronics
- digital** elevation models
- digital** filters
- digital** integrators
- digital** navigation
- digital** radar systems
- digital** simulation
- digital** spacecraft television
- digital** systems
- digital** techniques
- digital** television
- digital** to analog converters
- digital** to voice translators
- digital** transducers
- digitalis**
- digitizers**
 - use* analog to digital converters
- digits**
- binary **digits**
- dihedral** angle
- dihedral** effect
 - use* lateral stability
- dihydrazine**
- ethylene **dihydrazine**
- dihydrides**
- dihydroxyphenylalanine**
 - use* dopa
- diisocyanates**

- dikes** (geology)
 - use* rock intrusions
- dilatation**
 - use* stretching
- dilatational** waves
- dilatometers**
 - use* extensometers
- dilatometry**
- diluents**
- dilution**
- geometric **dilution** of precision
- dimenhydrinate**
- dimensional** analysis
- three **dimensional** bodies
- two **dimensional** bodies
- three **dimensional** boundary layer
- two **dimensional** boundary layer
- three **dimensional** composites
- one **dimensional** flow
- three **dimensional** flow
- two **dimensional** flow
- two **dimensional** jets
- dimensional** measurement
- three **dimensional** models
- two **dimensional** models
- three **dimensional** motion
- dimensional** stability
- dimensionless** numbers
- dimensions**
- size (**dimensions**)
- dimercaprol**
- dimerization**
- dimers**
- dimethyl** compounds
- dimethylhydrazines**
- total variation **diminishing** schemes
 - use* TVD schemes
- diminution**
 - use* reduction
- dimming**
- dimpling**
- Dining** Philosophers Problem
- dinitrates**
- varactor **diode** circuits
- Diode-Transistor-Logic** integ circuits
 - use* DTL integrated circuits
- diodes**
- avalanche **diodes**
- barrier injection transit time **diodes**
 - use* Barritt diodes
- Barritt **diodes**
- cesium **diodes**
- Esaki **diodes**
 - use* tunnel diodes
- germanium **diodes**
- Gunn **diodes**
- IMPATT **diodes**
 - use* avalanche diodes
- junction **diodes**
- laser **diodes**
 - use* semiconductor lasers
- LED (**diodes**)
 - use* light emitting diodes
- light emitting **diodes**
- metal-insulator-metal **diodes**
 - use* MIM diodes
- MIM **diodes**
- parametric **diodes**
- p-i-n **diodes**
 - use* diodes
 - p-i-n junctions
- plasma **diodes**
- Schottky **diodes**
- Schottky barrier **diodes**
 - use* Schottky diodes
- semiconductor **diodes**
- step recovery **diodes**
- thermionic **diodes**
- TRAPATT **diodes**
 - use* avalanche diodes
- tunnel **diodes**
- varactor **diodes**
- Zener **diodes**
 - use* avalanche diodes
- Dione**
- diophantine** equation
- diorite**
- carbon **dioxide**
- nitrogen **dioxide**
- silicon **dioxide**
- titanium **dioxide**
 - use* titanium oxides
- carbon **dioxide** concentration
- carbon **dioxide** lasers
- carbon **dioxide** removal
- carbon **dioxide** tension
- dioxides**
- sulfur **dioxides**
- diphenyl** compounds
- diphenyl** hydantoin
- adenosine **diphosphate**
- diphosphates**
- diphtheria**
- diplexers**
- dipolar** ions
 - use* zwitterions
- dipole** antennas
- dipole** moments
- dipoles**
- electric **dipoles**
- magnetic **dipoles**
- orbiting **dipoles**
- dipping**
- Dirac** equation
- Fermi- **Dirac** statistics
- direct** broadcast satellites
- direct** current
- direct** current generators
 - use* DC generators
- direct** lift controls
- direct** numerical simulation
- direct** power generators
- direction**
- bearing (**direction**)
- wind **direction**
- radar **direction** finders
 - use* radio direction finders
- radio **direction** finders
- direction** finders (radio)
 - use* radio direction finders
- direction** finding
- alternating **direction** implicit methods
- flow **direction** indicators
- directional** antennas
- directional** control
- directional** couplers
- directional** solidification (crystals)
- directional** stability
- directivity**
- directories**
- directors** (antenna elements)
- Dirichlet** problem
- dirigibles**
 - use* airships
- dirt**
- DIS**
 - use* distributed interactive simulation
- disabilities**
- disarmament**
- disasters**
- discharge**
- Penning **discharge**

discharge

- radio frequency **discharge**
- ring **discharge**
- toroidal **discharge**
- Townsend **discharge**
- discharge** coefficient
- gas **discharge** counters
 - use* counters
 - gas discharge tubes
- discharge** tubes
 - use* gas discharge tubes
- gas **discharge** tubes
- dischargers**
- static **dischargers**
- arc **discharges**
- cloud-to-cloud **discharges**
- cloud-to-ground **discharges**
- corona **discharges**
 - use* electric corona
- electric **discharges**
- electrodeless **discharges**
- gas **discharges**
- glow **discharges**
- intracloud **discharges**
- multipactor **discharges**
- plasma **discharges**
 - use* plasma jets
- spark **discharges**
 - use* electric sparks
- disciplining**
- discoloration**
- disconnect** devices
- disconnectors**
 - use* disconnect devices
- discontinuity**
- shock **discontinuity**
- Discos** (satellite attitude control)
- Discoverer** recovery capsules
- Discoverer** satellites
- discovering**
 - use* exploration
- knowledge **discovery**
 - use* data mining
- Discovery** (Orbiter)
- discrete** address beacon system
- discrete** cosine transform
- discrete** functions
- discretization** (mathematics)
- discriminant** analysis (statistics)
- discriminant** functions
 - use* discriminant analysis (statistics)
- discrimination**
- brightness **discrimination**
- sensory **discrimination**
- speech **discrimination**
 - use* speech recognition
- tactile **discrimination**
- time **discrimination**
- visual **discrimination**
- discriminators**
- Fraunhofer line **discriminators**
- frequency **discriminators**
- signal **discriminators**
 - use* signal detectors
- discussion**
- AIDS **(disease)**
 - use* acquired immunodeficiency syndrome
- coronary artery **disease**
- Parkinson **disease**
- diseased** vegetation
 - use* plant diseases
- diseases**
- allergic **diseases**
- bacterial **diseases**
- eye **diseases**
- fungal **diseases**
- heart **diseases**
- infectious **diseases**
- kidney **diseases**
- metabolic **diseases**
- occupational **diseases**
- parasitic **diseases**
- plant **diseases**
- respiratory **diseases**
- rheumatic **diseases**
- tooth **diseases**
- toxic **diseases**
- viral **diseases**
- dishes**
 - use* parabolic reflectors
- disilicides**
- disinfectants**
 - use* antiseptics
- disintegration**
- solar **disk**
 - use* sun
- disk** galaxies
- disk** operating system (DOS)
- compact **disk** read-only memory devices
 - use* optical disks
- disks**
- accretion **disks**
- actuator **disks**
- intervertebral **disks**
- magnetic **disks**
- optical **disks**
- protoplanetary **disks**
- rotating **disks**
- rotor **disks**
 - use* turbine wheels
- video **disks**
- disks** (shapes)
- crystal **dislocations**
- edge **dislocations**
- screw **dislocations**
- dislocations** (materials)
- order-**disorder** transformations
- disorders**
- disorientation**
- dispatching**
 - use* distributing
- dispensers**
- cloud **dispersal**
- fog **dispersal**
- dispersing**
- dispersion**
- magnetic **dispersion**
- plasma **dispersion**
 - use* plasma diffusion
- wave **dispersion**
- dispersion** precipitation hardening
 - use* precipitation hardening
- high **dispersion** spectrographs
- dispersion** strengthening
- oxide **dispersion** strengthening
- dispersions**
- displacement**
- crack opening **displacement**
- displacement** measurement
- particle image **displacement** velocimetry
 - use* particle image velocimetry
- display** devices
- plasma **display** devices
- display** systems
 - use* display devices
- F displays**
 - use* F region
- flat panel **displays**
- head-up **displays**
- helmet mounted **displays**
- HMD **(displays)**
 - use* helmet mounted displays

radar	displays	moment	distribution
	<i>use</i> radarscopes	neutron	distribution
visual	displays	normal force	distribution
	<i>use</i> display devices		<i>use</i> force distribution
	disposal	particle size	distribution
waste	disposal	pattern	distribution
hazardous material	disposal (in space)		<i>use</i> distribution (property)
	disrupting	pressure	distribution
	dissection	radial	distribution
image	dissector tubes	radiation	distribution
information	dissemination	Rayleigh	distribution
selective	dissemination of information	size	distribution
	dissipation	spatial	distribution
energy	dissipation	spectral energy	distribution
heat	dissipation	star	distribution
	<i>use</i> cooling	strain	distribution
ohmic	dissipation	stress	distribution
heat	dissipation chilling	temperature	distribution
	<i>use</i> cooling	temporal	distribution
	dissipators	thrust	distribution
	<i>use</i> dissipation	velocity	distribution
	dissociation	vertical	distribution
gas	dissociation	amplitude	distribution analysis
heat of	dissociation	Maxwellian	distribution (density)
molecular	dissociation		<i>use</i> Maxwell-Boltzmann density function
	<i>use</i> dissociation	hole	distribution (electronics)
thermal	dissociation	load	distribution (forces)
	dissolution		distribution functions
	<i>use</i> dissolving	probability	distribution functions
	dissolved gases	hole	distribution (mechanics)
	dissolved organic matter		distribution moments
	dissolving		distribution (property)
	dissymmetry	Gaussian	distributions
	<i>use</i> asymmetry		<i>use</i> normal density functions
	distance	normal	distributions
miss	distance		<i>use</i> normal density functions
	distance measuring equipment	Pearson	distributions
	distance perception	random	distributions
	<i>use</i> space perception		<i>use</i> statistical distributions
	distillation	statistical	distributions
stripping	(distillation)		distributors
	distillation equipment		District of Columbia
	distortion	satellite attitude	disturbance
flow	distortion		<i>use</i> attitude stability
signal	distortion		spacecraft stability
surface	distortion		disturbance theory
	distributed amplifiers		<i>use</i> perturbation theory
	distributed Bragg reflector lasers		disturbances
	<i>use</i> DBR lasers	ionospheric	disturbances
	distributed feedback lasers	magnetic	disturbances
	distributed interactive simulation	shear	disturbances
	distributed memory		<i>use</i> S waves
	distributed parameter systems	SID (ionospheric)	disturbances
	distributed processing		<i>use</i> sudden ionospheric disturbances
	distributing	sudden ionospheric	disturbances
	distribution	traveling ionospheric	disturbances
angular	distribution	vortex	disturbances
Boltzmann	distribution		<i>use</i> vortices
brightness	distribution		disturbing functions
charge	distribution	carbon	disulfide
circulation	distribution		disulfides
current	distribution	molybdenum	disulfides
density	distribution		ditches
electron	distribution		ditching
energy	distribution		ditching (excavation)
flow	distribution		<i>use</i> excavation
force	distribution		ditching (landing)
frequency	distribution		dithers
geographic	distribution		dithiols
hole	distribution		<i>use</i> thiols
horizontal	distribution		diuresis
ion	distribution		diuretics
lift	distribution		diurnal rhythms
	<i>use</i> force distribution		<i>use</i> circadian rhythms
	lift		diurnal variations
mass	distribution		

- divergence**
- divergent** nozzles
- convergent-**divergent** nozzles
- biological **diversity**
- genetic **diversity**
use biological diversity
- reception **diversity**
- space **diversity**
use reception diversity
- diverters**
- divertors** (fusion reactors)
- dividers**
- frequency **dividers**
- divides** (landforms)
- dividing** (mathematics)
- diving** (underwater)
- division**
- cell **division**
- code **division** multiple access
- frequency **division** multiple access
- time **division** multiple access
- code **division** multiplexing
- frequency **division** multiplexing
- time **division** multiplexing
- wavelength **division** multiplexing
- DIVOT** (voice translators)
use digital to voice translators
- Djibouti**
- DME-A** satellite
use Explorer 31 satellite
- DMSP** satellites
- DNA**
use deoxyribonucleic acid
- recombinant **DNA**
use deoxyribonucleic acid
- DNS** (numerical analysis)
use direct numerical simulation
- DO-27** aircraft
- Dornier **DO-27** aircraft
use DO-27 aircraft
- DO-28** aircraft
- Dornier **DO-28** aircraft
use DO-28 aircraft
- DO-31** aircraft
- Dornier **DO-31** aircraft
use DO-31 aircraft
- DO-328** aircraft
- docking**
use spacecraft docking
- offshore **docking**
- spacecraft **docking**
- multiple **docking** adapters
- spacecraft **docking** modules
- document** indexing
use indexing (information science)
- document** markup languages
- document** storage
- documentation**
- (**documentation**)
- indexes **documents**
- journals (**documents**)
use periodicals
- Dodge** satellite
- Hound **Dog** missile
- doghouses** (electronics)
- dogs**
- dollies**
- dolomite** (mineral)
- dolphins**
- frequency **domain** analysis
- time **domain** analysis
- finite difference time **domain** method
- domain** wall
- domains**
- antiphase **domains**
use antiphase boundaries
- magnetic **domains**
- domes**
- domes** (geology)
- domes** (structural forms)
- domestic** energy
- domestic** satellite communications systems
- dominance**
- eye **dominance**
- vector **dominance** model
- Dominica**
- Dominican** Republic
- Domino** propellants
- Donnell** equations
- donor** materials
- doors**
- exits (**doors**)
use doors
- dopa**
- dopamine**
- doped** crystals
- modulation **doped** fets
use MODFETS
- dopes**
- modulation **doping**
- neutron transmutation **doping**
- doping** (additives)
use additives
- doping** (materials)
- Doppler** effect
- Doppler-Fizeau** effect
- Doppler** navigation
- satellite **doppler** positioning
- Doppler** radar
- pulse **Doppler** radar
- stellar **Doppler** shift
use Doppler effect
- polystation **doppler** tracking system
- laser **doppler** velocimeters
- Dornier** aircraft
- Dornier** DO-27 aircraft
use DO-27 aircraft
- Dornier** DO-28 aircraft
use DO-28 aircraft
- Dornier** DO-31 aircraft
use DO-31 aircraft
- Dornier** paraglider rocket vehicle
- dorsal** sections
- disk operating system (**DOS**)
- dosage**
- radiation **dosage**
- sublethal **dosage**
- dose**
use dosage
- dosimeters**
- threshold detectors (**dosimeters**)
- dosimetry**
use dosimeters
- quantum **dots**
- double** base propellants
- double** base rocket propellants
- double** cusps
- double-layer** capacitors
use electrochemical capacitors
- double** precision arithmetic
- double** sideband transmission
- double** stars
- period **doubling**
- doughnut** shape wheels
use toroidal wheels
- Douglas** aircraft
- McDonnell **Douglas** aircraft
- Douglas** D-558 aircraft
use D-558 aircraft
- Douglas** DC-3 aircraft
use DC 3 aircraft

- Douglas** DC-7 aircraft
use DC 7 aircraft
- Douglas** DC-8 aircraft
use DC 8 aircraft
- Douglas** DC-9 aircraft
use DC 9 aircraft
- Douglas** PD-808 aircraft
use PD-808 aircraft
- Piaggio- **Douglas** PD-808 aircraft
use PD-808 aircraft
- DOVAP**
use Doppler effect
- down**-converters
- head **down** tilt
- downbursts**
- downlinking**
- downrange**
- Downrange** Antimissile Measurement Program
- downrange** measurement
- downtime**
- downwash**
- DPCM** (modulation)
use differential pulse code modulation
- Draconid** meteoroids
- draft**
- draft** (gas flow)
- drafting** (drawing)
- drafting** machines
- drag**
- aerodynamic **drag**
- electrostatic **drag**
- friction **drag**
- induced **drag**
- interference **drag**
- minimum **drag**
- nonequilibrium **drag**
use friction drag
- pressure **drag**
- satellite **drag**
- supersonic **drag**
- viscous **drag**
- wave **drag**
- drag** balance
use aerodynamic balance
lift drag ratio
- drag** chutes
- drag** coefficients
- drag** devices
- drag** effect
use drag
- drag** force anemometers
- drag** measurement
- lift **drag** ratio
- drag** reduction
- Jet **Dragon** aircraft
use DH 125 aircraft
- dragulators**
use brakes (for arresting motion)
drag devices
- drainage**
- dendritic **drainage**
use drainage patterns
- interlacing **drainage**
use drainage patterns
- rectangular **drainage**
use drainage patterns
- radial **drainage** patterns
use drainage patterns
- draining**
use drainage
- drawing**
- bundle **drawing**
- cold **drawing**
- deep **drawing**
- drafting **(drawing)**
- metal **drawing**
- drawings**
- elevations **(drawings)**
use drawings
- engineering **drawings**
- mechanical **drawings**
use engineering drawings
- DRC** (capsule)
use Discoverer recovery capsules
- dreams**
- dredged** materials
- dredging**
- drift**
- continental **drift**
- glacial **drift**
- gyroscopic **drift**
use gyroscopes
gyroscopic stability
- instrument **drift**
use drift (instrumentation)
- ionospheric **drift**
- littoral **drift**
- plasma **drift**
- drift** (instrumentation)
- drift** rate
- drill** bits
- drilling**
- laser **drilling**
- drills**
- drinking**
- helicopter propeller **drive**
- jet **drive**
use jet propulsion
- propeller **drive**
- surface tension **driven** convection
- buoyancy- **driven** flow
- tip **driven** rotors
- mass **drivers**
- drives**
- mechanical **drives**
- rotary **drives**
use mechanical drives
- wind tunnel **drives**
- drogue** parachutes
use drag chutes
- drogues**
use towed bodies
- drone** aircraft
- Firebee 2 target **drone** aircraft
- target **drone** aircraft
- drone** helicopters
use drone aircraft
helicopters
- drone** vehicles
- Drones** for Aerodynamic and Struct Test
use DAST program
- drooped** airfoils
- drop**
- friction pressure **drop**
use skin friction
- pressure **drop**
- air **drop** calorimeters
- drop** operations
- drop** size
- drop** tests
- drop** towers
- drop** transfer
- drop** tubes
use drop towers
- drop** weight tests
use drop tests
- dropouts**
- electron-hole **drops**

- liquid **drops**
 - use* drops (liquids)
 - drops** (liquids)
 - dropsondes**
 - Drosophila**
 - drought**
 - conditions
 - use* drought
 - drowsiness**
 - use* sleep
 - drug** therapy
 - use* chemotherapy
 - drugs**
- antiradiation **drugs**
- motion sickness **drugs**
- psychotropic **drugs**
- vasoconstrictor **drugs**
- drumlines**
 - use* glacial drift
- drums**
- magnetic **drums**
 - drums** (containers)
 - dry** cells
 - dry** friction
 - dry** heat
 - drydocks**
 - dryers** (equipment)
 - use* drying apparatus
 - drying**
- freeze **drying**
 - apparatus
 - DS1** (space mission)
 - use* Deep Space 1 Mission
 - DSIF** (instrumentation facility)
 - use* Deep Space Instrumentation Facility
- Gyrodyne **DSN-3** helicopter
 - use* QH-50 helicopter
- DSN** helicopter
 - use* QH-50 helicopter
- DSN** (space network)
 - use* Deep Space Network
- DSSSL**
 - use* document markup languages
- DTA** (analysis)
 - use* thermal analysis
- DTL** integrated circuits
- DTMB-111** ground effect machine
 - use* ground effect machines
- DTMB-430** ground effect machine
 - use* ground effect machines
- Dual** Air Density Explorer
- dual** frequency radar
 - use* multispectral radar
- dual** mode propulsion
 - use* hybrid propulsion
- dual** spin spacecraft
- dual** thrust nozzles
- dual** wing configurations
- duality** principle
- duality** theorem
- dubnium**
- duct** geometry
- ducted** bodies
- ducted** fan engines
- ducted** fans
- ducted** flow
- ducted** propellers
 - use* shrouded propellers
- ducted** rocket engines
- ductile**-brittle transition
- brittle- **ductile** transition
 - use* ductile-brittle transition
- ductility**
- ducts**
- acoustic **ducts**
- air **ducts**
- annular **ducts**
 - Duffing** differential equation
 - dullness**
 - use* luster
 - dummies**
 - dummy** loads
 - use* impedance
 - loading
 - output
 - dump** combustors
 - dumping**
 - Dunaliella**
 - dunes**
 - coastal **dunes**
 - use* dunes
 - sand **dunes**
 - use* dunes
 - Dungeys** wind shear mechanism
 - use* wind shear
 - Klein- **Dunham** potential
 - dunite**
 - duochromators**
 - duoplasmatrons**
 - duplex** operation
 - duplexers**
 - duplicating**
 - use* reproduction (copying)
 - durability**
 - life **(durability)**
 - lifetime **(durability)**
 - use* life (durability)
 - duration**
 - use* time
 - light **duration**
 - use* flash
 - pulse duration
 - pulse **duration**
 - Long **Duration** Exposure Facility
 - pulse **duration** modulation
 - extended **duration** space flight
 - use* long duration space flight
 - long **duration** space flight
 - durene**
 - Richardson- **Dushman** equation
 - use* temperature effects
 - thermionic emission
 - dust**
 - cosmic **dust**
 - interplanetary **dust**
 - lunar **dust**
 - meteoritic **dust**
 - use* micrometeoroids
 - zodiacal **dust**
 - terrestrial **dust** belt
 - meteoroid **dust** clouds
 - dust** collectors
 - dust** storms
 - crop **dusting**
 - dusty** plasmas
 - dwarf** galaxies
 - dwarf** novae
 - dwarf** stars
 - brown **dwarf** stars
 - red **dwarf** stars
 - white **dwarf** stars
 - dwelt**
 - dyadics**
 - dye** lasers
 - dyes**
 - Dyna-Soar** space glider
 - use* X-20 aircraft
 - dynamic** characteristics
 - dynamic** control
 - dynamic** loads
 - dynamic** models

- dynamic** modulus of elasticity
 - solar **dynamic** power systems
 - dynamic** pressure
 - dynamic** programming
 - dynamic** properties
 - use* dynamic characteristics
 - dynamic** range
 - dynamic** response
 - dynamic** stability
 - dynamic** structural analysis
 - dynamic** tests
 - dynamical** systems
 - dynamics**
 - cascades (fluid **dynamics**)
 - use* fluid dynamics
 - chiral **dynamics**
 - computational fluid **dynamics**
 - crustal **dynamics**
 - use* Earth crust geodynamics
 - fluid **dynamics**
 - gas **dynamics**
 - group **dynamics**
 - molecular **dynamics**
 - ocean **dynamics**
 - panel method (fluid **dynamics**)
 - plasma **dynamics**
 - rarefied gas **dynamics**
 - robot **dynamics**
 - rotor **dynamics**
 - solar **dynamics**
 - use* helioseismology
 - spin **dynamics**
 - stabilizers (fluid **dynamics**)
 - structural **dynamics**
 - use* dynamic structural analysis
 - General **Dynamics** aircraft
 - Dynamics** Explorer 1 satellite
 - Dynamics** Explorer 2 satellite
 - Dynamics** Explorer satellites
 - dynamite**
 - dynamo** theory
 - dynamometers**
 - dynamos**
 - use* rotating generators
 - dynodes**
 - Dyson** theory
 - dyspnea**
 - dysprosium**
 - dysprosium** 161
 - use* dysprosium isotopes
 - dysprosium** compounds
 - dysprosium** isotopes
- E**
- AIMP- **E**
 - use* Explorer 35 satellite
- Atmosphere Explorer **E**
 - use* Explorer 55 satellite
- Earth Resources Technology Satellite **E**
 - use* Landsat E
- ERTS- **E**
 - use* Landsat E
- IMP- **E**
 - use* Explorer 35 satellite
- Landsat **E**
- Lunar Orbiter **E**
 - use* Lunar Orbiter 5
- NOAA **E**
 - use* NOAA 8 satellite
- OGO- **E**
 - use* OGO-5
- OSO- **E**
 - use* OSO-3
- Space Shuttle mission 51- **E**
- Space Shuttle mission 61- **E**
- vitamin **E**
 - use* tocopherol
- E-1** layer
- E-2** aircraft
- E-2** layer
- E-3A** aircraft
- E-4A** aircraft
- e-commerce**
 - use* electronic commerce
- E** glass
- Atlas **E** ICBM
- night **E** layer
 - use* E region night sky
- sporadic **E** layer
- E** layers
 - use* E region
- e-mail**
 - use* electronic mail
- E** region
- AE- **E** satellite
 - use* Explorer 55 satellite
- TIROS **E** satellite
 - use* TIROS 5 satellite
- EAI** 680 computer
- EAI** 8400 computer
- EAI** 8900 computer
- EAM** (physical chemistry)
 - use* embedded atom method
- EAP** (polymers)
 - use* electroactive polymers
- ear**
- middle **ear**
- middle **ear** pressure
- ear** pressure test
- ear** protectors
- eardrums**
- Early** Apollo Surface Experiments Package
 - use* EASEP
- Early** Bird satellites
- early** stars
- Ballistic Missile **Early** Warning System
- early** warning systems
- earphones**
- artificial **ears**
- hydrosphere **(Earth)**
 - use* Earth hydrosphere
- Mission to Planet **Earth**
- space observations (from **Earth**)
 - Earth** & Ocean Physics Applications Program
 - Earth** albedo
 - rare **earth** alloys
 - Near **Earth** Asteroid Rendezvous Mission
 - Earth** atmosphere
 - primitive **Earth** atmosphere
 - Earth** axis
 - alkaline **earth** compounds
 - rare **earth** compounds
 - Earth** core
 - Earth** crust
 - Earth** cryosphere
 - Earth** currents
 - use* telluric currents
 - rare **earth** elements
 - Earth** Energy Budget Experiment
 - use* LZEEBE satellite
 - Zonal **Earth** Energy Budget Experiment
 - use* LZEEBE satellite
 - Long Term Zonal **Earth** Energy Experiment
 - use* LZEEBE satellite
 - Earth** environment
 - International Sun **Earth** Explorer 1

- International Sun **Earth** Explorer 2
- International Sun **Earth** Explorer 3
- International Sun **Earth** Explorers
 - Earth** figure
 - use* geodesy
 - Earth** gravitation
 - Earth** hydrosphere
 - Earth** ionosphere
 - Earth**-ionosphere waveguide
 - Earth** limb
 - Earth** magnetosphere
 - Earth** magnetotail
 - use* geomagnetic tail
 - Earth** mantle
 - Earth**-Mars trajectories
 - Earth**-Mercury trajectories
- alkaline **earth** metals
 - Earth**-Moon system
 - Earth**-Moon trajectories
 - Earth** motion
 - Earth** movements
- nap-of-the-**earth** navigation
- Origin of Plasmas in **Earth** Neighborhood
 - use* OPEN Project
- near **Earth** objects
 - Earth** observations (from space)
- Synchronous **Earth** Observatory satellite
 - Earth** Observing System (EOS)
 - Earth** orbital environments
- Geosynchronous **Earth** Orbital Environments
 - use* Earth orbital environments
- low **Earth** orbital environments
 - use* Earth orbital environments
 - Earth** orbital rendezvous
 - Earth** orbiting space stations
 - use* space stations
 - Earth** orbits
- low **Earth** orbits
 - Earth** orientation
- alkaline **earth** oxides
 - Earth** (planet)
 - Earth** planetary structure
 - Earth** radiation
 - use* terrestrial radiation
 - Earth** radiation budget
 - Earth** radiation budget experiment
 - Earth** resources
 - Earth** Resources Experiment Package
 - use* EREP
 - Earth** Resources Information System
 - Earth** Resources Observation Satellites
 - use* EROS (satellites)
 - Earth** Resources Program
 - Earth** resources shuttle imaging radar
 - use* Shuttle Imaging Radar
 - Earth** Resources Survey aircraft
 - Earth** Resources Survey Program
 - Earth** Resources Technology Satellite 1
 - use* Landsat 1
 - Earth** Resources Technology Satellite B
 - use* Landsat 2
 - Earth** Resources Technology Satellite C
 - use* Landsat 3
 - Earth** Resources Technology Satellite D
 - use* Landsat 4
 - Earth** Resources Technology Satellite E
 - use* Landsat E
 - Earth** Resources Technology Satellite F
 - use* Landsat F
 - Earth** Resources Technology Satellites
 - use* Landsat satellites
 - Earth** rotation
 - Earth** sciences
 - Earth** shape
 - use* geodesy
- return to **Earth** space flight
- mantle (**Earth** structure)
 - use* Earth mantle
- Earth** surface
- Earth** terminal measurement system
- Earth** terminals
- Earth** tides
- moon-**Earth** trajectories
 - Earth**-Venus trajectories
 - Earth** Viewing Applications Laboratory
- Earthnet**
- earthquake** damage
- earthquake** resistance
- earthquake** resistant structures
- earthquakes**
- EASEP**
- Middle **East**
- East** Germany
- East** Pakistan
 - use* Bangladesh
- Eastern** Hemisphere
- eating**
- Ebert** spectrometers
- EBF**
 - use* externally blown flaps
- EBR-1** reactor
 - use* Experimental Breeder Reactor 1
- EBR-2** reactor
 - use* Experimental Breeder Reactor 2
- ebullition**
 - use* boiling
- EBWR** (reactor)
 - use* experimental boiling water reactors
- EC-121** aircraft
 - use* C-121 aircraft
- EC-135** aircraft
 - use* C-135 aircraft
- Eccentric** Geophysical Observatory
 - use* EGO
- High **Eccentric** Lunar Occultation Satellite
 - use* Exosat satellite
- Eccentric** Orbit Geophysical Observatory
 - use* EGO
- Highly **Eccentric** Orbit satellites
 - use* HEOS satellites
- eccentric** orbits
- eccentricity**
- eccentrics**
- echelette** gratings
- echelle** gratings
- echelon** faults
 - use* geological faults
- Echo** 1 carrier rocket
 - use* Thor Delta launch vehicle
- Echo** 1 satellite
- Echo** 2 satellite
- Echo** project
- Echo** satellites
- echo** sounding
- echo** suppressors
- echocardiography**
- echoencephalography**
- echoes**
- auroral **echoes**
- lunar **echoes**
- lunar radar **echoes**
- radar **echoes**
- radio **echoes**
- solar radar **echoes**
- Venus radar **echoes**
- eclipse** project
- eclipses**
- lunar **eclipses**
- solar **eclipses**
- eclipsing** binary stars
- ecliptic**

	eclogite		electroseismic effect
Central Atlantic Regional	Ecol Test Site		<i>use</i> electric current
	ecological systems		seismic waves
	<i>use</i> ecosystems		
closed	ecological systems		Ettingshausen effect
	ecology		Faraday effect
coastal	ecology		Fizeau effect
	econometrics		Forbush effect
	economic analysis		<i>use</i> Forbush decreases
	economic development		green wave effect
	economic factors		greenhouse effect
	economic impact		Gunn effect
	economics		Hall effect
demand	(economics)		hydrodynamic ram effect
	economy		isotope effect
	ecosystems		Jahn-Teller effect
	ECS		Josephson effect
	<i>use</i> European Communications Satellite		Joule-Thomson effect
	Ecuador		Kerr electrooptical effect
	eddies		Kerr magnetooptical effect
	<i>use</i> vortices		Kirkendall effect
	Eddington approximation		Kondo effect
	eddy currents		Luxembourg effect
	eddy diffusion		Magnus effect
	<i>use</i> turbulent diffusion		Meissner effect
large	eddy simulation		<i>use</i> diamagnetism
	eddy viscosity		superconductivity
	edema		Mossbauer effect
	edge cracks		Nernst-Ettingshausen effect
	edge detection		nonohmic effect
	edge dislocations		nuclear explosion effect
leading	edge flaps		Overhauser effect
trailing	edge flaps		Penning effect
	edge loading		photoelectric effect
leading	edge slats		photomechanical effect
leading	edge sweep		photovoltaic effect
leading	edge thrust		pinch effect
	edges		PLC effect
blunt leading	edges		<i>use</i> Portevin-le Chatelier effect
blunt trailing	edges		Pockels effect
leading	edges		<i>use</i> birefringence
sharp leading	edges		Portevin-le Chatelier effect
trailing	edges		Poynting-Robertson effect
	editing		quantum Hall effect
	editing routines (computers)		Raman effect
	EDTA		<i>use</i> Raman spectra
	<i>use</i> ethylenediaminetetraacetic acids		Ramsauer effect
	education		Sagnac effect
Health-	Education Telecommunications exp		scale effect
	<i>use</i> HET experiment		Schach effect
	educational television		Schottky effect
Prince	Edward Island		<i>use</i> work functions
	EEG (electroencephalograms)		screen effect
	<i>use</i> electroencephalography		Seebeck effect
Auger	effect		snowplow effect
Barkhausen	effect		<i>use</i> plasma dynamics
Bauschinger	effect		Stark effect
Brillouin	effect		Suhl effect
brown wave	effect		Sunyaev-Zeldovich effect
capture	effect		sweep effect
Cerenkov	effect		S-Z effect
	<i>use</i> Cerenkov radiation		<i>use</i> Sunyaev-Zeldovich effect
Coanda	effect		Thomson effect
Compton	effect		<i>use</i> thermoelectricity
Coriolis	effect		Umkehr effect
diffusion	effect		Voigt effect
	<i>use</i> diffusion		Zeeman effect
dihedral	effect		Zener effect
	<i>use</i> lateral stability		ground effect (aerodynamics)
Doppler	effect		ground effect (communications)
Doppler-Fizeau	effect		proximity effect (electricity)
drag	effect		ram effect (hydrodynamics)
	<i>use</i> drag		<i>use</i> hydrodynamic ram effect
electro-optical	effect		Cushioncraft ground effect machine
			DTMB-111 ground effect machine
			<i>use</i> ground effect machines

effect

- DTMB-430 ground **effect** machine
 - use* ground effect machines
- SR-N2 ground **effect** machine
 - use* Westland ground effect machines
- SR-N3 ground **effect** machine
 - use* Westland ground effect machines
- SR-N5 ground **effect** machine
 - use* Westland ground effect machines
- Westland SR-N2 ground **effect** machine
 - use* Westland ground effect machines
- Westland SR-N3 ground **effect** machine
 - use* Westland ground effect machines
- Westland SR-N5 ground **effect** machine
 - use* Westland ground effect machines
- ground **effect** machines
- HD-1 ground **effect** machines
 - use* hovercraft ground effect machines
- hovercraft ground **effect** machines
- Westland ground **effect** machines
 - surface **effect** ships
 - field **effect** transistors
 - junction field **effect** transistors
 - use* JFET
- wing-in-ground **effect** vehicles
 - effective** perceived noise levels
 - effectiveness**
 - cost **effectiveness**
 - system **effectiveness**
- relative biological **effectiveness** (RBE)
 - effectors**
 - end **effectors**
 - effects**
 - atmospheric **effects**
 - biological **effects**
 - chemical **effects**
 - compressibility **effects**
 - environment **effects**
 - free stream **effects**
 - use* free flow
 - galvanomagnetic **effects**
 - geomagnetic **effects**
 - use* magnetic effects
 - gravitational **effects**
 - heat **effects**
 - use* temperature effects
 - jet blast **effects**
 - Kerr **effects**
 - long term **effects**
 - lunar **effects**
 - lunar gravitational **effects**
 - magnetic **effects**
 - many electron **effects**
 - Moire **effects**
 - pathological **effects**
 - Peltier **effects**
 - photoelectromagnetic **effects**
 - photomagnetic **effects**
 - physiological **effects**
 - POGO **effects**
 - pressure **effects**
 - psychological **effects**
 - radiation **effects**
 - reentry **effects**
 - relativistic **effects**
 - solar activity **effects**
 - sterilization **effects**
 - surface roughness **effects**
 - temperature **effects**
 - thermal **effects**
 - use* temperature effects
 - thermoacoustic **effects**
 - thermomagnetic **effects**
 - turbulence **effects**
 - vacuum **effects**
 - vibration **effects**
- view **effects**
- wind **effects**
- Combined Release and Radiation **Effects** Sat
 - use* CRRES (satellite)
- efferent** nervous systems
- effervescence**
- efficiency**
- charge **efficiency**
- combustion **efficiency**
- compressor **efficiency**
- energy conversion **efficiency**
- nozzle **efficiency**
- power **efficiency**
- propeller **efficiency**
- propulsive **efficiency**
- quantum **efficiency**
- thermal **efficiency**
 - use* thermodynamic efficiency
- thermodynamic **efficiency**
- transmission **efficiency**
- volumetric **efficiency**
- Aircraft Energy **Efficiency** program
 - use* ACEE program
- Energy **Efficiency** Transport program
 - use* ACEE program
- effluents**
- efflux**
- effort**
- effusives**
- EGCR (reactor)
 - use* experimental gas cooled reactors
- eggs**
- EGO**
- egress**
- Egypt**
- EH-101** helicopter
- EHW** (computers)
 - use* evolvable hardware
- eigenfunctions**
 - use* eigenvectors
- eigenstates**
 - use* eigenvectors
- eigenvalues**
- eigenvectors**
- eikonal** equation
- Bose-**Einstein** condensates
- Einstein** equations
- Einstein** Observatory
 - use* HEAO 2
- Bose-**Einstein** statistics
 - use* quantum statistics
- einsteinium**
- einsteinium** compounds
- EISCAT** radar system (Europe)
- ejecta**
- ejection**
- coronal mass **ejection**
- stellar mass **ejection**
- ejection** injuries
- ejection** seats
- flying **ejection** seats
- ejection** training
- ejectors**
- Ekman** layer
- ekranoplanes**
 - use* wing-in-ground effect vehicles
- el** Nino
- El** Salvador
- Elara**
- springs **(elastic)**
 - elastic** anisotropy
 - elastic** bars
 - elastic** bending
 - elastic** bodies
 - elastic** buckling

- elastic** collisions
 - use* elastic scattering
- elastic** constants
 - use* elastic properties
- elastic** cylinders
- elastic** damping
- elastic** deformation
- elastic** media
- elastic** modulus
 - use* modulus of elasticity
- elastic** plates
- elastic** properties
- elastic** scattering
- elastic** sheets
- elastic** shells
- elastic** stability
 - use* damping
- elastic** strength
 - use* proportional limit
- elastic** systems
- elastic** waves
- polarized **elastic** waves
- elasticity**
 - use* elastic properties
- compliance **(elasticity)**
 - use* modulus of elasticity
- dynamic modulus of **elasticity**
- modulus of **elasticity**
 - elasticizers**
 - use* plasticizers
 - elastin**
 - elastodynamics**
 - elastohydrodynamics**
 - elastomers**
 - vulcanized **elastomers**
 - elastometers**
 - elastoplasticity**
 - elastostatics**
 - Elber** equation
 - elbow** (anatomy)
 - Eldo** launch vehicle
 - Electra** aircraft
 - electrets**
 - breakers **(electric)**
 - use* circuit breakers
 - choppers **(electric)**
 - use* electric choppers
 - connectors **(electric)**
 - use* electric connectors
 - contacts **(electric)**
 - use* electric contacts
 - electric** aircraft
 - use* fly by wire control
 - electric** appliances
 - use* electric equipment
 - electric** arcs
 - electric** automobiles
 - electric** batteries
 - electric** bridges
 - electric** cells
 - fission **electric** cells
 - electric** charge
 - electric** choppers
 - electric** circuits
 - use* circuits
 - electric** coils
 - General **Electric** computers
 - use* GE computers
 - electric** conductors
 - electric** connectors
 - electric** contacts
 - electric** control
 - electric** corona
 - electric** current
 - electric** dipoles
 - electric** discharges
 - electric** energy storage
 - electric** equipment
 - electric** equipment tests
 - electric** field strength
 - electric** fields
 - electric** filters
 - electric** furnaces
 - electric** fuses
 - electric** generators
 - electric** hybrid vehicles
 - electric** ignition
 - electric** impulses
 - use* electric pulses
 - electric** moments
 - electric** motor vehicles
 - electric** motors
 - electric** networks
 - electric** outlets
 - electric** potential
 - electric** power
 - electric** power conversion
 - use* electric generators
 - nuclear **electric** power generation
 - electric** power plants
 - solar thermal **electric** power plants
 - electric** power supplies
 - electric** power transmission
 - electric** propulsion
 - nuclear **electric** propulsion
 - solar **electric** propulsion
 - electric** pulses
 - electric** reactors
 - electric** relays
 - electric** rocket engines
 - space **electric** rocket tests
 - Advanced Recon **Electric** Spacecraft
 - electric** sparks
 - electric** stimuli
 - electric** switches
 - electric** terminals
 - electric** welding
 - electric** wire
 - electric** wiring
 - use* electric wire
 - wiring
 - jacks **(electrical)**
 - use* electric connectors
 - mismatch **(electrical)**
 - electrical** breakdown
 - use* electrical faults
 - electrical** conductivity
 - use* electrical resistivity
 - electrical** conductivity meters
 - brushes **(electrical** contacts)
 - electrical** energy
 - use* electric power
 - electrical** engineering
 - electrical** faults
 - electrical** grounding
 - electrical** impedance
 - electrical** insulation
 - electrical** leads
 - use* electric conductors
 - rotating **electrical** machines
 - electrical** measurement
 - electrical** properties
 - electrical** resistance
 - electrical** resistivity
 - electrically** suspended gyroscopes
 - use* electrostatic gyroscopes
 - electricity**
 - atmospheric **electricity**
 - proximity effect **(electricity)**
 - static **electricity**
 - electrification**
 - electro-optical** effect

- electro-optical photography
- electro-optical switching
 - use optical switching
- electro-optics
- electroacoustic transducers
- electroacoustic waves
- electroacoustics
- electroactive polymers
- electroanesthesia
- electrocardiograms
 - use electrocardiography
- electrocardiography
- electrocatalysts
- electrochemical capacitors
- electrochemical cells
- electrochemical corrosion
- electrochemical machining
- electrochemical oxidation
- electrochemical synthesis
- electrochemistry
- electrochromism
- electroconductivity
 - use electrical resistivity
- electrocutaneous communication
- electrode dark current
 - use dark current
- electrode film barriers
- electrode materials
- electrodeless discharges
- electrodeposition
- electrodermal response
 - use galvanic skin response
- electrodes
 - diffusion electrodes
 - glass electrodes
 - ion selective electrodes
 - plasma electrodes
 - solid electrodes
 - implanted electrodes (biology)
- electrodialysis
- electrodissolution
- electrodynamics
- quantum electrodynamic
 - electrodynamics
 - electrodynamometers
 - use dynamometers
- electroencephalogram
 - use electroencephalography
- EEG (electroencephalograms)
 - use electroencephalography
- electroencephalography
- electroepitaxy
- electroerosion
 - use spark machining
- electroexplosive devices
 - use initiators (explosives)
- electroforming
- electrogenerators
 - use electric generators
- electrohydraulic control
 - use electric control
 - hydraulic control
- electrohydraulic forming
- electrohydrodynamics
- equatorial electrojet
- electrojets
- auroral electrojets
- electrokinetics
- electroless deposition
- electroluminescence
- electroluminescent lamps
 - use electroluminescence
 - luminaires
- electrolysis
- electrolyte metabolism
- electrolytes
 - ion exchange membrane electrodes
 - molten salt electrolytes
 - nonaqueous electrolytes
 - solid electrolytes
 - electrolytic cells
 - electrolytic grinding
 - use electrochemical machining
 - electrolytic polarization
 - electrolytic polishing
 - use electropolishing
 - power density (electromagnetic)
 - use radiant flux density
 - electromagnetic absorption
 - electromagnetic acceleration
 - electromagnetic compatibility
 - electromagnetic control
 - use electromagnets
 - remote control
 - electromagnetic coupling
 - electromagnetic deduction
 - use magnetic induction
 - electromagnetic environment
 - experiment
 - electromagnetic fields
 - electromagnetic hammers
 - plasma-electromagnetic interaction
 - electromagnetic interactions
 - electromagnetic interference
 - electromagnetic measurement
 - electromagnetic missiles
 - electromagnetic noise
 - electromagnetic noise measurement
 - electromagnetic propagation
 - use electromagnetic wave
 - transmission
 - electromagnetic properties
 - electromagnetic propulsion
 - electromagnetic pulses
 - system generated
 - electromagnetic pulses
 - electromagnetic pumps
 - electromagnetic radiation
 - coherent
 - electromagnetic radiation
 - polarized
 - electromagnetic radiation
 - electromagnetic rocket engines
 - use plasma engines
 - electromagnetic scattering
 - electromagnetic shielding
 - electromagnetic spectra
 - electromagnetic surface waves
 - electromagnetic wave filters
 - electromagnetic wave transmission
 - electromagnetic waves
 - use electromagnetic radiation
 - electromagnetics
 - use electromagnetism
 - computational
 - electromagnetics
 - electromagnetism
 - EMP (electromagnetism)
 - use electromagnetic pulses
 - PML (electromagnetism)
 - use perfectly matched layers
 - electromagnets
 - electromechanical devices
 - MEMS (electromechanical devices)
 - use microelectromechanical systems
 - electromechanics
 - electrometers
 - electromigration
 - electromotive forces
 - electromyograms
 - use electromyography
 - electromyographs
 - use electromyography
 - electromyography
 - electron acceleration
 - electron accelerators
 - electron affinity

- negative **electron** affinity
electron attachment
electron avalanche
electron beam welding
electron beams
- relativistic **electron** beams
electron bombardment
electron bunching
electron capture
electron clouds
electron collisions
use electron scattering
electron compounds
use intermetallics
electron counters
electron cyclotron heating
electron cyclotron resonance
electron decay rate
- holes (**electron** deficiencies)
electron density (concentration)
- ionospheric **electron** density
magnetospheric **electron** density
electron density profiles
electron detectors
use electron counters
- transferred **electron** devices
electron diffraction
electron diffusion
electron distribution
- many **electron** effects
electron emission
electron energy
electron flux
use electrons
flux (rate)
electron flux density
electron gas
electron guns
electron-hole drops
electron holes
use holes (electron deficiencies)
electron impact
electron intensity
use electron flux density
- photon- **electron** interaction
electron interactions
use electron scattering
electron-ion recombination
electron ionization
use ionization
electron irradiation
- free **electron** lasers
electron mass
electron microscopes
electron microscopy
- scanning **electron** microscopy
- transmission **electron** microscopy
electron mobility
- high **electron** mobility transistors
electron multipliers
use photomultiplier tubes
electron optics
electron orbitals
electron oscillations
electron paramagnetic resonance
electron paths
use electron trajectories
electron phonon interactions
electron photography
electron photon cascades
electron plasma
electron-positron annihilation
use positron annihilation
electron-positron pairs
electron-positron plasmas
electron precipitation
- electron** pressure
electron probes
electron pumping
electron radiation
electron recombination
electron ring accelerators
use storage rings (particle accelerators)
electron runaway (plasma physics)
electron scattering
electron sources
electron spectroscopy
electron spin
electron spin resonance
use electron paramagnetic resonance
electron states
electron sweeping
use sweep frequency
electron telescopes
use particle telescopes
electron temperature
use electron energy
electron trajectories
electron transfer
electron transitions
electron tubes
electron tunneling
electronarcosis
electronic aircraft
electronic amplifiers
use amplifiers
electronic bulletin boards
electronic commerce
electronic control
electronic countermeasures
electronic devices
electronic equipment
electronic equipment
electronic equipment
electronic equipment tests
electronic filters
electronic levels
use electron energy
energy levels
electronic mail
Central **Electronic** Management System
electronic modules
electronic packaging
electronic photography
use electro-optical photography
electronic publishing
electronic recording systems
electronic signal measurement
use signal measurement
electronic spectra
electronic structure
electronic switches
use switching circuits
electronic transducers
electronic warfare
electronics
chips (**electronics**)
digital **electronics**
doghouses (**electronics**)
HEMT (**electronics**)
use high electron mobility transistors
hole distribution (**electronics**)
look angles (**electronics**)
medical **electronics**
molecular **electronics**
QHE (**electronics**)
use quantum Hall effect
quantum **electronics**
radio **electronics**
SOAC (**electronics**)
use systems-on-a-chip

	electronography		elements
	electrons	chemical	elements
conduction	electrons	decision	elements
free	electrons		<i>use</i> logical elements
high energy	electrons	directors (antenna	elements)
hot	electrons	fluid switching	elements
N	electrons	heavy	elements
nonrelativistic	electrons	holographic optical	elements
	<i>use</i> electrons	isoparametric finite	elements
pi-	electrons	light	elements
solar	electrons	logical	elements
	electronystagmography	nuclear fuel	elements
Kerr	electrooptical effect	orbital	elements
	electrophoresis	passive	elements
continuous flow	electrophoresis		<i>use</i> parasitic elements (antennas)
	<i>use</i> electrophoresis	picture	elements
	electrophotometers		<i>use</i> pixels
	electrophotometry	radioactive	elements
	electrophysics		<i>use</i> radioactive isotopes
	electrophysiology	rare earth	elements
	electroplating	shafts (machine	elements)
	electroplethysmography	siderophile	elements
	electropolishing	switching	elements
	electrorefining		<i>use</i> switching circuits
	electroretinography	trace	elements
	electrorheological fluids	transmissions (machine	elements)
	electroseismic effect	transuranium	elements
	<i>use</i> electric current	parasitic	elements (antennas)
	seismic waves	transition	elements (chemistry)
	electroslag process		<i>use</i> transition metals
	electroslag refining	fuel	elements (nuclear reactors)
	electroslag welding		<i>use</i> nuclear fuel elements
	electrostatic bonding		elevation
	electrostatic charge	datum	(elevation)
	electrostatic drag		elevation angle
	electrostatic engines	digital	elevation models
	electrostatic erosion	Ice, Cloud and Land	Elevation Satellite
	<i>use</i> spark machining		elevations (drawings)
	electrostatic fields		<i>use</i> drawings
	<i>use</i> electric fields		elevator illusion
	electrostatic generators		elevators (control surfaces)
	electrostatic gyroscopes		elevators (lifts)
	electrostatic plasma		elevons
	<i>use</i> plasmas (physics)		elimination
	electrostatic precipitators	Gaussian	elimination
	electrostatic probes	noise	elimination
	electrostatic propulsion		<i>use</i> noise reduction
	electrostatic shielding		ellipses
	electrostatic waves	Izsak	ellipsoid
	electrostatics		<i>use</i> ellipsoids
	electrostriction		geodesy
	electrosynthesis		ellipsoids
	<i>use</i> electrochemical synthesis		ellipsometers
	electrothermal engines		ellipsometry
	electroweak interactions (field theory)		elliptic differential equations
	electroweak model		elliptic functions
standard	electroweak model		elliptic integrals
	<i>use</i> electroweak model		<i>use</i> elliptic functions
	electrowinning		elliptical cylinders
	Elektron 1 satellite		elliptical galaxies
	Elektron 2 satellite		elliptical orbits
	Elektron 4 satellite		elliptical plasmas
	Elektron satellites		elliptical polarization
	element abundance		ellipticity
	<i>use</i> abundance	Saint	Elmo fire
conservation	element and solution element		elongation
	<i>use</i> space-time CE/SE method		elution
signal-processing-in-the-	element detectors		elutriation
boundary	element method		<i>use</i> elution
finite	element method		elves
hybrid-Trefftz finite	element method		emanation
	<i>use</i> finite element method		<i>use</i> emission
	Trefftz method		embedded atom method
	elementary excitations	modified	embedded atom method
	elementary particle interactions		<i>use</i> embedded atom method
	elementary particles		embedded computer systems

- embedding**
embolisms
 fat **embolisms**
embossing
embrittlement
 hydrogen **embrittlement**
embryology
embryos
emerald
use beryl
emergencies
emergency breathing techniques
emergency landing
emergency life sustaining systems
emergency locator transmitters
emerging
 United Arab **Emirates**
emission
 acoustic **emission**
 atmospheric **emission**
use airglow
 CN **emission**
 cyanide **emission**
use CN emission
 electron **emission**
 exhaust **emission**
 field **emission**
 fluorescent **emission**
use fluorescence
 hydroxyl **emission**
 ion **emission**
 light **emission**
 microwave **emission**
 neutron **emission**
 nonthermal **emission**
use nonthermal radiation
 optical **emission**
use light emission
 particle **emission**
 photoelectric **emission**
 radiation **emission**
use radiation
 radio **emission**
 secondary **emission**
 self sustained **emission**
 solar radio **emission**
 spectral **emission**
 spontaneous **emission**
 stimulated **emission**
 thermal **emission**
 thermionic **emission**
 ultraviolet **emission**
 stimulated **emission** devices
 VLF **emission** recorders
emission spectra
 optical **emission** spectroscopy
 geocoronal **emissions**
emissivity
emissographs
use actinometers
 recording instruments
emittance
emitters
 thermionic **emitters**
 light **emitting** diodes
 surface **emitting** lasers
emotional factors
emotions
EMP (electromagnetism)
use electromagnetic pulses
empennage
use tail assemblies
emphysema
employee relations
employment
emptying
- EMR** 6050 computer
emulsions
 nuclear **emulsions**
 photographic **emulsions**
 automated **en** route ATC
enamels
enantimeric compounds
use enantiomers
enantiomers
enantiomorphs
use enantiomers
encapsulated microcircuits
encapsulating
Enceladus
encephalitis
Encke comet
Encke method
enclosure
enclosures
encoders
use coders
encoding
use coding
 redundancy **encoding**
 signal **encoding**
encounters
 NASA End-to- **End** Data System
 end-to- **end** data systems
end effectors
end moraines
use glacial drift
end plates
endangered species
Endeavour (orbiter)
endfire arrays
endocrine glands
endocrine secretions
endocrine systems
endocrinology
endolymph
endoplasmic reticulum
endoscopes
endothelium
endothermic fuels
endothermic reactions
endotoxins
endrin
endurance
 physical **endurance**
use physical fitness
enemy personnel
Energetic Particle Explorer A
use Explorer 12 satellite
Energetic Particle Explorer B
use Explorer 14 satellite
Energetic Particle Explorer C
use Explorer 15 satellite
Energetic Particle Explorer D
use Explorer 26 satellite
energetic particles
Energiya launch vehicle
energy
 activation **energy**
 atomic **energy**
use nuclear energy
 binding **energy**
 chemical **energy**
 clean **energy**
 commercial **energy**
 domestic **energy**
 electrical **energy**
use electric power
 electron **energy**
 exergic **energy**
use exergy
 free **energy**

- Gibbs free **energy**
- gravitational binding **energy**
- hydrogen-based **energy**
- industrial **energy**
- interfacial **energy**
- internal **energy**
- kinetic **energy**
- lattice **energy**
- momentum **energy**
 - use* kinetic energy
- nuclear **energy**
- nuclear binding **energy**
- particle **energy**
- potential **energy**
- proton **energy**
- radiant **energy**
 - use* radiation
- renewable **energy**
- residential **energy**
- seismic **energy**
- solar **energy**
- stacking fault **energy**
- surface **energy**
- thermal **energy**
- thermonuclear **energy**
 - use* thermonuclear power generation
- transportation **energy**
- waterwave **energy**
- wind **energy**
 - use* windpower utilization
- zero point **energy**
- solar **energy**
 - absorbers
 - energy** absorption
 - energy** absorption films
- moderation **(energy)** absorption)
- thermalization **(energy)** absorption)
 - High **Energy** Astronomy Observatories
 - use* HEAO
 - High **Energy** Astronomy Observatory 1
 - use* HEAO 1
 - High **Energy** Astronomy Observatory 2
 - use* HEAO 2
 - High **Energy** Astronomy Observatory 3
 - use* HEAO 3
 - High **Energy** Astronomy Observatory 4
 - use* HEAO 4
 - High **Energy** Astronomy Observatory A
 - use* HEAO 1
 - High **Energy** Astronomy Observatory B
 - use* HEAO 2
 - High **Energy** Astronomy Observatory C
 - use* HEAO 3
 - High **Energy** Astronomy Observatory D
 - use* HEAO 4
- Earth **Energy** bands
 - Budget Experiment
 - use* LZEEBE satellite
- Zonal Earth **Energy** Budget Experiment
 - use* LZEEBE satellite
- energy** budgets
- energy** conservation
- energy** consumption
- energy** conversion
- energy** conversion efficiency
- geothermal **energy** conversion
- ocean thermal **energy** conversion
- satellite solar **energy** conversion
- solar **energy** conversion
- waterwave **energy** conversion
 - energy** converters
 - use* direct power generators
 - energy** density
 - use* flux density
 - energy** dissipation
 - energy** distribution
- spectral **energy** distribution
- Aircraft **Energy** Efficiency program
 - use* ACEE program
- Energy** Efficiency Transport program
 - use* ACEE program
- high **energy** electrons
 - energy** equipartition
 - use* equipartition theorem
 - energy** exchange
 - use* energy transfer
- Long Term Zonal Earth **Energy** Experiment
 - use* LZEEBE satellite
- geothermal **energy** extraction
- HEF (high **energy** fuels)
 - use* high energy fuels
- high **energy** fuels
 - energy** gaps (solid state)
 - high **energy** interactions
 - weak **energy** interactions
- atomic **energy** levels
- molecular **energy** levels
 - energy** loss
 - use* energy dissipation
- terminal area **energy** management
 - energy** methods
- strain **energy** methods
 - energy** of formation
- high **energy** oxidizers
 - energy** policy
- Bernstein **energy** principle
- biomass **energy** production
 - high **energy** propellants
 - strain **energy** release rate
 - energy** requirements
 - energy** sources
- atmospheric **energy** sources
 - offshore **energy** sources
 - energy** spectra
 - energy** storage
 - energy** storage devices
 - use* energy storage
 - electric **energy** storage
 - magnetic **energy** storage
 - thermal **energy** storage
 - use* heat storage
- integrated **energy** systems
- solar total **energy** systems
- total **energy** systems
 - energy** technology
 - energy** transfer
- linear **energy** transfer (LET)
- geothermal **energy** utilization
- waste **energy** utilization
- AJ-10 **engine**
- AJ-1000 **engine**
 - use* M-1 engine
- Algol **engine**
- Altair **engine**
 - use* X-248 engine
- ASROC **engine**
- BE-3 **engine**
- Bristol-Siddeley BS 53 **engine**
- Bristol-Siddeley Olympus 593 **engine**
- Bristol-Siddeley Viper **engine**
- Castor 2 **engine**
 - use* TX-354 engine
- CF-700 **engine**
- F-1 rocket **engine**
- H-1 **engine**
- Hercules **engine**
- J-2 **engine**
- J-33 **engine**
- J-34 **engine**
- J-47 **engine**
- J-52 **engine**
- J-57 **engine**

- J-58 **engine**
- J-65 **engine**
- J-69-T-25 **engine**
- J-71 **engine**
- J-73 **engine**
- J-75 **engine**
- J-79 **engine**
- J-85 **engine**
- J-93 **engine**
- J93-MJ252H **engine**
use J-93 engine
- J93-MJ280G **engine**
use J-93 engine
- J-97 **engine**
- LACE **(engine)**
use liquid air cycle engines
- LR-62-RM-2 **engine**
- LR-87-AJ-5 **engine**
- LR-91-AJ-5 **engine**
- M-1 **engine**
- M-46 **engine**
- M-55 **engine**
- M-56 **engine**
- M-57 **engine**
- M-100 **engine**
- MA-2 **engine**
- MA-3 **engine**
- MA-5 **engine**
- Marbore 2 **engine**
use J-69-T-25 engine
- Marquardt R4D **engine**
- NERVA **(engine)**
use nuclear engine for rocket vehicles
- NIMPHE **(engine)**
use hydrazine engines
- P-1 **engine**
- Pegasus **engine**
use Bristol-Siddeley BS 53 engine
- RA-28 **engine**
- RL-10-A-1 **engine**
- RL-10-A-3 **engine**
- SL-3 rocket **engine**
- Space Shuttle Main **Engine**
- T-34 **engine**
- T-38 **engine**
- T-53 **engine**
- T-55 **engine**
- T-56 **engine**
- T-58 **engine**
- T-63 **engine**
- T-64 **engine**
- T-74 **engine**
- T-76 **engine**
- T-78 **engine**
- TF-30 **engine**
- TF-34 **engine**
- TF-41 **engine**
- TX-77 **engine**
- TX-354 **engine**
- TX-33-39 **engine**
use XM-33 engine
- X-248 **engine**
- X-254 **engine**
- X-258-B1 **engine**
- X-259 **engine**
- X-405 **engine**
- XJ-34-WE-32 **engine**
use J-34 engine
- XJ-79-GE-1 **engine**
use J-79 engine
- XLR-99 **engine**
- XM-33 **engine**
- YJ73 turbojet **engine**
use J-73 engine
- YJ-73-GE-3 **engine**
use J-73 engine
- YJ-79 **engine**
use J-79 engine
- YJ-85 **engine**
use J-85 engine
- YJ-93 **engine**
use J-93 engine
- YJ-93-GE-3 **engine**
use J-93 engine
- YLR-91-AJ-1 **engine**
- rocket **engine** 9KS-11000
- single **engine** aircraft **engine** airframe integration **engine** analyzers
- missile **engine** cases
use rocket engine cases
- rocket **engine** cases **engine** control
- rocket **engine** control
- turbojet **engine** control **engine** coolants **engine** design
- rocket **engine** design **engine** failure
- nuclear **engine** for rocket vehicles
- jet **engine** fuels **engine** inlets **engine** monitoring instruments **engine** noise
- rocket **engine** noise **engine** parts **engine** primers
- quiet **engine** program **engine** relight (in-flight)
use air start
- Orbit Maneuvering **Engine** (Space Shuttle) **engine** starters **engine** testing laboratories **engine** tests **engineering**
- aeronautical **engineering**
- aerospace **engineering**
- beds (process **engineering**)
- chemical **engineering**
- columns (process **engineering**)
- computer aided **engineering**
use computer aided design
- concurrent **engineering**
- cracking (chemical **engineering**)
- electrical **engineering**
- environmental **engineering**
- genetic **engineering**
- geotechnical **engineering**
- human **engineering**
use human factors engineering
- human factors **engineering**
- mechanical **engineering**
- production **engineering**
- regeneration **(engineering)**
- reliability **engineering**
- reverse **engineering**
- software **engineering**
- space systems **engineering**
use aerospace engineering
- structural **engineering**
- systems **engineering**
- tissue **engineering**
- underwater **engineering**
- value **engineering** development
use product development **engineering** drawings
- SEE (software **engineering** environments)
use programming environments

- software **engineering** environments
 - use* programming environments
- engineering** management
- Shuttle **Engineering** Simulator
- engineering** test reactors
- Engineering** Test Satellites
- engineers**
- engines**
- aerospike **engines**
- air breathing **engines**
- aircraft **engines**
- arc jet **engines**
- automobile **engines**
- booster rocket **engines**
- cesium **engines**
- convertible fan-shaft **engines**
- Dart turboprop **engines**
 - use* turboprop engines
- diesel **engines**
- ducted fan **engines**
- ducted rocket **engines**
- electric rocket **engines**
- electromagnetic rocket **engines**
 - use* plasma engines
- electrostatic **engines**
- electrothermal **engines**
- external combustion **engines**
- free-piston **engines**
- gas generator **engines**
 - use* engines
 - gas generators
- gas turbine **engines**
- heat **engines**
- helicopter **engines**
- HEUS rocket **engines**
- hot water rocket **engines**
- hybrid propellant rocket **engines**
- hybrid rocket **engines**
- hydrazine **engines**
- hydrogen **engines**
- hydrogen oxygen **engines**
- hydrox **engines**
 - use* hydrogen oxygen engines
- ingestion **(engines)**
- internal combustion **engines**
- ion **engines**
- JATO **engines**
- jet **engines**
- liquid air cycle **engines**
- liquid oxygen hydrocarbon rocket **engines**
 - use* oxygen-hydrocarbon rocket engines
- liquid propellant rocket **engines**
- lithergol rocket **engines**
- low volume ramjet **engines**
- LOX-hydrocarbon rocket **engines**
 - use* oxygen-hydrocarbon rocket engines
- LOX-hydrogen **engines**
 - use* hydrogen oxygen engines
- mercury ion **engines**
- microrocket **engines**
- Nike booster rocket **engines**
- nozzleless rocket **engines**
- nuclear lightbulb **engines**
- nuclear ramjet **engines**
- nuclear rocket **engines**
- oxygen-hydrocarbon rocket **engines**
- PDE **(engines)**
 - use* pulse detonation engines
- PDRE **(engines)**
 - use* pulse detonation engines
- PDWE **(engines)**
 - use* pulse detonation engines
- piston **engines**
- PIT (rocket **engines)**
 - use* pulsed inductive thrusters
- plasma **engines**
- PPT (rocket **engines)**
 - use* pulsed plasma thrusters
- pulse detonation **engines**
- pulse detonation wave **engines**
 - use* pulse detonation engines
- pulsed arcjet **engines**
 - use* pulsed jet engines
- pulsed jet **engines**
- pulsejet **engines**
- radio frequency ion thruster **engines**
 - use* RIT engines
- ramjet **engines**
- RBCC **engines**
 - use* rocket-based combined-cycle engines
- reciprocating **engines**
 - use* piston engines
- resistojet **engines**
- restartable rocket **engines**
- retrorocket **engines**
- reusable rocket **engines**
- RIT **engines**
- RL-10 **engines**
- rocket **engines**
- rocket-based combined-cycle **engines**
- rotary **engines**
- scramjet **engines**
 - use* supersonic combustion ramjet engines
- solid propellant rocket **engines**
- Stirling **engines**
- supersonic combustion ramjet **engines**
- sustainer rocket **engines**
- SYNCOM apogee **engines**
- topping cycle **engines**
- torpedo **engines**
- turbine **engines**
- turbofan **engines**
- turbojet **engines**
- turboprop **engines**
- turboramjet **engines**
- turborocket **engines**
- two stage plasma **engines**
- ullage rocket **engines**
- upper stage rocket **engines**
- variable cycle **engines**
- variable stream control **engines**
- Vernier **engines**
- Wankel **engines**
- X-258 **engines**
- England
- New England (US)
- English Channel
- English language
- engraving
- enhanced vision
- enhancement
 - use* augmentation
- color enhancement
 - use* color coding
- image enhancement
- storm enhancement
- sudden enhancement of atmospherics
- enlarging
 - use* expansion
- ENO schemes
 - use* essentially non-oscillatory schemes
- enrichment
- isotopic enrichment
- Enrico Fermi atomic power plant
- Enskog-Chapman theory
 - use* Chapman-Enskog theory

- Chapman- **Enskog** theory
- enstatite**
- enstrophy**
 - use* vorticity
- Enterprise** (Orbiter)
- enthalpy**
- enthalpy-entropy** diagrams
 - use* Mollier diagram
- entire** functions
- entomology**
- entrainment**
- entrances**
- entrapment**
- entropy**
- enthalpy- **entropy** diagrams
 - use* Mollier diagram
- maximum **entropy** method
- minimum **entropy** method
- entropy** (statistics)
- entry**
- atmospheric **entry**
- planetary **entry**
 - use* atmospheric entry
- entry** guidance (STS)
- Pioneer Venus 2 **entry** probes
- atmospheric **entry** simulation
- Viking 1975 **entry** vehicle
- enumeration**
- envelopes**
- flight **envelopes**
- stellar **envelopes**
- Geostationary Operatl **Environ** Satellite B
 - use* GOES 2
- Geostationary Operational **Environ** Sats
 - use* GOES satellites
- Antarctic **environment**
 - use* ice environments
- Earth **environment**
- lunar **environment**
- Mars **environment**
- space **environment**
 - use* aerospace environments
- environment** effects
- electromagnetic **environment** experiment
- man **environment** interactions
- environment** management
- environment** models
- environment** pollution
- environment** protection
- environment** simulation
- space **environment** simulation
- environment** simulators
- environmental** chambers
 - use* test chambers
- environmental** chemistry
- environmental** cleanup
- environmental** control
- environmental** engineering
- environmental** index
- environmental** laboratories
- space **environmental** lubrication
 - use* spacecraft lubrication
- environmental** monitoring
- environmental** quality
- Environmental** Research Satellites
- National Operational **Environmental** Sat Sys
 - use* NOESS
- environmental** surveys
- environmental** temperature
 - use* ambient temperature
- environmental** tests
- environments**
- aerospace **environments**
- Arctic **environments**
 - use* ice environments
- Earth orbital **environments**
- extraterrestrial **environments**
- frictionless **environments**
- GEO **environments**
 - use* Earth orbital environments
- Geosynchronous Earth Orbital **Environments**
 - use* Earth orbital environments
- high altitude **environments**
- high gravity **environments**
- high temperature **environments**
- ice **environments**
- LEO **environments**
 - use* Earth orbital environments
- low Earth orbital **environments**
 - use* Earth orbital environments
- low temperature **environments**
- marine **environments**
- planetary **environments**
- programming **environments**
- rotating **environments**
- SEE (software engineering **environments**)
 - use* programming environments
- software engineering **environments**
 - use* programming environments
- spacecraft **environments**
- thermal **environments**
- Envisat-1** satellite
- enzyme** activity
- enzymes**
- enzymology**
- EOCR** (reactor)
 - use* experimental organic cooled reactors
- EOGO**
 - use* EGO
- EOLE** satellites
- EOPAP**
 - use* Earth & Ocean Physics Applications Program
- EOR** (rendezvous)
 - use* Earth orbital rendezvous
- EOS**
 - use* Earth Observing System (EOS)
- Earth Observing System **(EOS)**
- AM-1 **(EOS)**spacecraft
 - use* Terra spacecraft
- EOS-A**
 - use* Landsat E
- EOS** AM-1 spacecraft
 - use* Terra spacecraft
- EOS-B**
 - use* Landsat F
- EOS** data and information system
- EOSDIS**
 - use* EOS data and information system
- eosinophils**
- EPE-A**
 - use* Explorer 12 satellite
- EPE-B**
 - use* Explorer 14 satellite
- EPE-C**
 - use* Explorer 15 satellite
- EPE-D**
 - use* Explorer 26 satellite
- ephemerides**
- planet **ephemerides**
- ephemeris** time
- epicardium**
- epicycloids**
- epidemiology**
- epidermis**
- epilepsy**
- Epimetheus**
- epinephrine**
- epitaxy**
- atomic layer **epitaxy**

liquid phase	epitaxy	balance	equations
molecular beam	epitaxy		<i>use</i> equations
vapor phase	epitaxy	biharmonic	equations
	epithelium	boundary layer	equations
	EPNL	Burnett	equations
	<i>use</i> effective perceived noise levels	Cauchy-Riemann	equations
Holocene	epoch	characteristic	equations
Pleistocene	epoch		<i>use</i> eigenvalues
	epochs		eigenvectors
	<i>use</i> time measurement	conservation	equations
	epoxidation	constitutive	equations
	epoxides	cubic	equations
	<i>use</i> epoxy compounds	difference	equations
boron-	epoxy composites	differential	equations
graphite-	epoxy composites	Donnell	equations
	epoxy compounds	Einstein	equations
	epoxy matrix composites	elliptic differential	equations
	epoxy resins	equilibrium	equations
phenolic	epoxy resins	Euler-Cauchy	equations
k-	epsilon turbulence model	Faddeev	equations
kappa-	epsilon turbulence model	flow	equations
	<i>use</i> k-epsilon turbulence model	forced vibratory motion	equations
	equalizers (circuits)		<i>use</i> equations
Bernoulli	equation		forced vibration
	<i>use</i> Bernoulli theorem	Fredholm	equations
Bethe-Salpeter	equation	Gibbs	equations
Blasius	equation	Gibbs-Helmholtz	equations
Boltzmann transport	equation	heat	equations
Boltzmann-Vlasov	equation		<i>use</i> thermodynamics
Born-Mayer	equation	Helmholtz	equations
	<i>use</i> Born approximation	hydrodynamic	equations
Brillouin-Wigner	equation	hyperbolic differential	equations
Burger	equation	integral	equations
Chandrasekhar	equation	integrodifferential	equations
Chaplygin	equation		<i>use</i> differential equations
continuity	equation		integral equations
convection-diffusion	equation	kinematic	equations
diffusion-convection	equation	kinetic	equations
	<i>use</i> convection-diffusion equation	Lame wave	equations
diophantine	equation	Landau-Ginzburg	equations
Dirac	equation	linear	equations
Duffing differential	equation	linear evolution	equations
eikonal	equation	Liouville	equations
Elber	equation	macroscopic	equations
Euler-Lagrange	equation	motion	equations
Euler-Lambert	equation		<i>use</i> equations of motion
Falkner-Skan	equation	nonholonomic	equations
Ficks	equation	nonlinear	equations
Fokker-Planck	equation	nonlinear evolution	equations
Gauss	equation	orbit	equations
Gibbs adsorption	equation		<i>use</i> orbital mechanics
Hamilton-Jacobi	equation	Orr-Sommerfeld	equations
Helmholtz vorticity	equation	parabolic differential	equations
inhour	equation	partial differential	equations
Klein-Gordon	equation	period	equations
Korteweg-Devries	equation		<i>use</i> periodic functions
Krook	equation	primitive	equations
Laplace	equation	quadratic	equations
Mathieu	equation	quartic	equations
	<i>use</i> Mathieu function	Rayleigh	equations
Maxwell	equation	reaction-diffusion	equations
Monge-Ampere	equation	roots of	equations
Navier-Stokes	equation	Saha	equations
Pfaff	equation	semiempirical	equations
Poisson	equation	shallow shell	equations
Reynolds	equation	simultaneous	equations
Riccati	equation	singular integral	equations
Richardson-Dushman	equation	state	equations
	<i>use</i> temperature effects		<i>use</i> equations of state
	thermionic emission	vlasov	equations
Schroedinger	equation	Volterra	equations
Stokes-Beltrami	equation	vorticity	equations
Von Karman	equation	wave	equations
Hugoniot	equation of state	Wiener Hopf	equations
	equations		equations of motion
adiabatic	equations	Euler	equations of motion

- Lagrange **equations** of motion
use Euler-Lagrange equation
- equations** of state
- geomagnetic **equator**
use magnetic equator
- lunar **equator**
- magnetic **equator**
- French **Equatorial** Congo
use Congo (Brazzaville)
- equatorial** atmosphere
- equatorial** electrojet
- equatorial** orbits
- equatorial** regions
- equators**
- equilibrium**
- acid base **equilibrium**
- chemical **equilibrium**
- liquid-vapor **equilibrium**
- local thermodynamic **equilibrium**
- plasma **equilibrium**
- thermodynamic **equilibrium**
- vapor liquid **equilibrium**
use liquid-vapor equilibrium
- equilibrium** diagrams
use phase diagrams
- equilibrium** equations
- equilibrium** flow
- frozen **equilibrium** flow
- shifting **equilibrium** flow
- equilibrium** methods
- Lagrangian **equilibrium** points
- equinoxes**
- energy **equipartition**
use equipartition theorem
- equipartition** theorem
- equipment**
- absorbers **(equipment)**
- air conditioning **equipment**
- airborne **equipment**
- aircraft **equipment**
- airport surface detection **equipment**
- astronaut maneuvering **equipment**
- audio **equipment**
- audio visual **equipment**
- automatic test **equipment**
- bedding **equipment**
- bombing **equipment**
- booms **(equipment)**
- CEFOAM checkout **equipment**
- checkout **equipment**
use test equipment
- communication **equipment**
- control **equipment**
- cryogenic **equipment**
- cyclones **(equipment)**
use centrifuges
- data processing **equipment**
- distance measuring **equipment**
- distillation **equipment**
- dryers **(equipment)**
use drying apparatus
- electric **equipment**
- electronic **equipment**
- ground support **equipment**
- handling **equipment**
- heating **equipment**
- hydraulic **equipment**
- jacking **equipment**
use jacks (lifts)
- laboratory **equipment**
- lighting **equipment**
- lossless **equipment**
- lunar based **equipment**
- lunar construction **equipment**
- lunar excavation **equipment**
- medical **equipment**
- microwave **equipment**
- miniature electronic **equipment**
- onboard **equipment**
- optical **equipment**
- oxygen supply **equipment**
- photographic **equipment**
- photographic processing **equipment**
- pneumatic **equipment**
- portable **equipment**
- radar **equipment**
- radio **equipment**
- retractable **equipment**
- spacecraft **equipment**
- spacecraft electronic **equipment**
- stowage (onboard **equipment**)
- survival **equipment**
- television **equipment**
- test **equipment**
- thickeners **(equipment)**
- ultra short wave radio **equipment**
use very high frequency radio equipment
- very high frequency radio **equipment**
- video **equipment**
- auxiliary **equipment** (computers)
use peripheral equipment (computers)
- peripheral **equipment** (computers)
equipment specifications
- electric **equipment** tests
- electronic **equipment** tests
- Crew **Equipment** Translation Aid (ISS)
- equipotentials**
- equivalence**
- equivalent** circuits
- ER-2 aircraft
use U-2 aircraft
- ER fluids
use electrorheological fluids
- Cenozoic **Era**
- Mesozoic **Era**
- Paleozoic **Era**
- ERBE**
use Earth radiation budget experiment
- erbium**
- erbium** 169
use erbium isotopes
- erbium** 171
use erbium isotopes
- erbium** alloys
- erbium** compounds
- erbium** isotopes
- space **erectable** structures
- self **erecting** devices
- erection**
use construction
- EREP**
- ergodic** process
- ergometers**
- ergonomics**
use human factors engineering
- ergotamine**
- Lake **Erie**
- EROS** asteroid
- EROS** project
use Experimental Reflector Orbital Shot Proj
- EROS** (satellites)
- erosion**
- electrostatic **erosion**
use spark machining
- rain **erosion**
- soil **erosion**
- water **erosion**
- wind **erosion**

- erosive burning
- boresight **error**
- flight technical **error**
 - use* pilot error
- phase **error**
- pilot **error**
 - error** analysis
 - error** band
 - use* accuracy
 - error** correcting codes
 - error** correcting devices
 - error** detection codes
 - error** functions
- bit **error** rate
- error** signals
- errors**
- instrument **errors**
- perceptual **errors**
- position **errors**
- random **errors**
- range **errors**
- root-mean-square **errors**
- systematic **errors**
- truncation **errors**
- velocity **errors**
 - ERS-1** (ESA satellite)
 - ERS-2** (esa satellite)
 - ERS** 17
 - ERS** 18
 - ERTS**
 - use* Landsat satellites
 - ERTS-A**
 - use* Landsat 1
 - ERTS-B**
 - use* Landsat 2
 - ERTS-C**
 - use* Landsat 3
 - ERTS-D**
 - use* Landsat 4
 - ERTS-E**
 - use* Landsat E
 - ERTS-F**
 - use* Landsat F
- volcanic **eruptions**
 - eruptions** (volcanology)
 - use* volcanic eruptions
 - erythrocytes**
 - ES-3A** aircraft
 - use* S-3 aircraft
 - ESA**
 - use* European Space Agency
- Eureca **(ESA)**
- GEOS satellites **(ESA)**
- Magellan Mission **(ESA)**
 - use* Magellan ultraviolet astronomy satellite
- Maritime Communication Satellite **(ESA)**
 - use* Marots (ESA)
- Marots **(ESA)**
- Orbital Test Satellite **(ESA)**
 - use* OTS (ESA)
- OTS **(ESA)**
- SPAS **(ESA** platforms)
 - use* Shuttle pallet satellites
- ERS-1 **(ESA** satellite)
- ERS-2 **(esa** satellite)
 - ESA** satellites
 - ESA** spacecraft
 - Esaki** diodes
 - use* tunnel diodes
 - escalators**
 - escape**
 - escape** (abandonment)
 - escape** capsules
 - lunar **escape** devices
 - escape** rockets
- escape** systems
- launch **escape** systems
- LES **(escape** systems)
 - use* launch escape systems
- escape** velocity
- escarpments**
- Escherichia**
- ESG** (gyroscopes)
 - use* electrostatic gyroscopes
- eskers**
 - use* glacial drift
- Eskimos**
- ESO** (observatory)
 - use* European Southern Observatory
- esophagus**
- ESRO**
 - use* European Space Agency
- GEOS satellites **(ESRO)**
 - use* GEOS satellites (ESA)
- ESRO** 1 satellite
- ESRO** 2 satellite
- ESRO** 4 satellite
- ESRO** satellites
 - use* ESA satellites
- ESSA** 1 satellite
- ESSA** 2 satellite
- ESSA** 3 satellite
- ESSA** 4 satellite
- ESSA** 5 satellite
- ESSA** 6 satellite
- ESSA** 7 satellite
- ESSA** 8 satellite
- ESSA** 9 satellite
- ESSA** satellites
- essentially** non-oscillatory schemes
- esters**
- nitrate **esters**
- estimates**
- cost **estimates**
- maximum likelihood **estimates**
- orbital position **estimating**
- state **estimation**
- estimation**
- estimators**
- Estonia**
- estrogens**
- estuaries**
- eta-mesons**
- etalons**
- etchants**
- etching**
- plasma **etching**
- ethane**
- ethane** nitrile
 - use* acetonitrile
- ethanol**
 - use* ethyl alcohol
- diethyl **ether**
- polyphenyl **ether**
- Ethernet**
- ethers**
- ethics**
- Ethiopia**
- ethnic** factors
- ethoxy** ethylene
- ethyl** alcohol
- ethyl** compounds
- ethylene**
- ethoxy **ethylene**
- vinyl **ethylene**
 - use* butadiene
- ethylene** compounds
- ethylene** dihydrazine
- ethylene** oxide
- ethylenediamine**
- ethylenediaminetetraacetic** acids

- etiology**
- ETR** (reactors)
use engineering test reactors
- ETS** series satellites
use Engineering Test Satellites
- Ettingshausen** coolers
use Ettingshausen effect
thermoelectric cooling
- Ettingshausen** effect
- Nernst-**Ettingshausen** effect
- Euclidean** geometry
- Euclidean** space
use Euclidean geometry
- eudiometers**
- Euglena**
- eukaryotes**
- Euler-Bernoulli** beam theory
use Euler-Bernoulli beams
- Euler-Bernoulli** beams
- Euler** buckling
- Euler-Cauchy** equations
- Euler** equations of motion
- Euler-Lagrange** equation
- Euler-Lambert** equation
- Eulerian** nutation
use Chandler wobble
- Georgia **(Eurasia)**
- Eureca** (ESA)
- Europa**
- Europa** 1 launch vehicle
- Europa** 2 launch vehicle
- Europa** 3 launch vehicle
- Europa** 4 launch vehicle
- Europa** launch vehicles
- Europe**
- Alps Mountains **(Europe)**
- Baltic Shield **(Europe)**
- Carpathian Mountains **(Europe)**
- Central **Europe**
- EISCAT radar system **(Europe)**
- Pyrenees Mountains **(Europe)**
- European** 1 spacecraft
- European** Airbus
- European** Communications Satellite
- European** Incoherent Scatter Radar
use EISCAT radar system (Europe)
- European** Large Telecomm Satellite
use L-Sat
- European** Retrievable Carrier
use Eureca (ESA)
- European** Southern Observatory
- European** Space Agency
- European** space programs
- European** Space Research Organization
use European Space Agency
- European** Space Research Organization
sat
use ESA satellites
- Joint **European** Torus
- europium**
- europium** compounds
- europium** isotopes
- eustachian** tubes
- eutectic** alloys
- eutectic** composites
- eutectic** diagrams
use phase diagrams
- eutectics**
- eutrophication**
- EUVE**
use Extreme Ultraviolet Explorer
satellite
- euxenite**
- EVA**
use extravehicular activity
- Advanced **EVA** Protection Systems
use AEPS
- evacuating**
- gas **evacuating**
use evacuating (vacuum)
- evacuating** (transportation)
- evacuating** (vacuum)
- EVAL**
use Earth Viewing Applications
Laboratory
- evaluation**
- threat **evaluation**
- training **evaluation**
- graphic **evaluation** and review techniques
use GERT
- program **evaluation** review technique
use PERT
- data adaptive **evaluator** /monitor
use data processing
data reduction
data transmission
- evanescence**
- evanescent** waves
- evaporation**
- propellant **evaporation**
- evaporation** rate
- evaporative** cooling
- evaporators**
- evaporography**
- evapotranspiration**
- pursuit-**evasion** games
- evasive** actions
- evasive** satellites
- evection**
use lunar orbits
orbit perturbation
solar gravitation
- even-**even** nuclei
- odd-**even** nuclei
- evening**
- Tunguska **event**
use Tungusk meteorite
- event** horizon
- single **event** upsets
- events**
- consecutive **events**
- flux transfer **events**
- Everglades** (FL)
- evoked** response (psychophysiology)
- evolution**
- biological **evolution**
- chemical **evolution**
- galactic **evolution**
- gas **evolution**
- lunar **evolution**
- planetary **evolution**
- solar system **evolution**
- stellar **evolution**
- evolution** (development)
- linear **evolution** equations
- nonlinear **evolution** equations
- evolution** (liberation)
- evolvable** hardware
- EVS**
use enhanced vision
- exactness**
use precision
- examination**
- eye **examinations**
- physical **examinations**
- excavation**
- ditching **(excavation)**
use excavation
- tunneling **(excavation)**
- lunar **excavation** equipment
- mines **(excavations)**

(excavations)

pits **(excavations)**
 charge **exchange**
 energy **exchange**
 use energy transfer
 gas **exchange**
 IDEP (data **exchange**)
 use interservice data exchange program
 resonance charge **exchange**
 spin **exchange**
 ion **exchange** membrane electrolytes
 interservice data **exchange** program
 ion **exchange** resins
exchangers
 heat **exchangers**
 tube heat **exchangers**
exchanging
 ion **exchanging**
excimer lasers
excimers
excitation
 acoustic **excitation**
 harmonic **excitation**
 molecular **excitation**
 self **excitation**
 triplet **excitation**
 use atomic energy levels
 wave **excitation**
 atomic **excitations**
 elementary **excitations**
 transversely **excited** atmospheric lasers
 use TEA lasers
excited states
 use excitation
excitons
exclusion
 Pauli **exclusion** principle
excretion
 Mars **Excursion** Module
 MEM **(excursion** module)
 use Mars Excursion Module
executive aircraft
 use general aviation aircraft
 passenger aircraft
executive systems (computers)
 use operating systems (computers)
exercise
 use physical exercise
 physical **exercise**
 Valsalva **exercise**
exercise physiology
exergic energy
 use exergy
exergy
exertion
 use physical work
exhalation
 hot jet **exhaust**
 use high temperature gases
 jet exhaust
 jet **exhaust**
 rocket **exhaust**
exhaust clouds
exhaust diffusers
exhaust emission
exhaust flow simulation
exhaust gases
exhaust jets
 use exhaust gases
exhaust nozzles
 turbine **exhaust** nozzles
exhaust systems
exhaust velocity
exhausting
exhaustion
existence

existence theorems
exits (doors)
 use doors
exobiology
exophoria
 use heterophoria
exoplanet detection
 use planet detection
exoplanets
 use extrasolar planets
EXOS-A satellite
EXOS-B satellite
EXOS-C satellite
EXOS-D satellite
EXOS satellites
EXOS sounding rocket
Exosat satellite
exoskeletons
exosolar planets
 use extrasolar planets
exosphere
exothermic reactions
exp
 Health-Education Telecommunications **exp**
 use HET experiment
 Galactic Radiation **Exp** Background sats
 use GREB satellites
expandable structures
expansion
 gas **expansion**
 Karhunen-Loeve **expansion**
 light-cone **expansion**
 Prandtl-Meyer **expansion**
 series **expansion**
 thermal **expansion**
expansion waves
 use elastic waves
expectancy hypothesis
expectation
expeditions
expellants
expendable stages (spacecraft)
 Feature Identification and Location **Exper**
 Space **Exper** with Particle Accelerators
 use SEPAC (payload)
experience
 Atmospheric General Circulation **Experiment**
 Earth Energy Budget **Experiment**
 use LZEEBE satellite
 Earth radiation budget **experiment**
 electromagnetic environment **experiment**
 First ISCCP Regional **Experiment**
 use FIRE (climatology)
 GARP Atlantic Tropical **Experiment**
 GATE **(experiment)**
 use GARP Atlantic Tropical Experiment
 Halogen Occultation **Experiment**
 HET **experiment**
 International Satellite Geodesy **Experiment**
 LACATE **(experiment)**
 Large Area Crop Inventory **Experiment**
 Lithium Cooled Reactor **Experiment**
 Long Term Zonal Earth Energy **Experiment**
 use LZEEBE satellite
 Lower Atmospheric Composition **Experiment**
 use LACATE (experiment)
 plasma interaction **experiment**
 San Andreas Fault **experiment**
 sodium reactor **experiment**
 Stratospheric Aerosol & Gas **Experiment**
 use SAGE satellite
 Zonal Earth Energy Budget **Experiment**
 use LZEEBE satellite
experiment design
 Physics and Chemistry **Experiment** in Space
 Apollo lunar **experiment** module

Earth Resources	Experiment Package	planetary	explorer
	<i>use</i> EREP		<i>use</i> outer planets explorers
Goddard	experiment package telescope	Rossi X Ray Timing	Explorer
	<i>use</i> particle telescopes		<i>use</i> X Ray Timing Explorer
Biomedical	Experiment Scientific Satellite	Solar Mesosphere	Explorer
	<i>use</i> BESS (satellite)	Transition Region and Coronal	Explorer
crew	experiment stations	X Ray Timing	Explorer
	experimental aircraft	International Sun Earth	Explorer 1
	<i>use</i> research aircraft		Explorer 1 satellite
	experimental boiling water reactors	Dynamics	Explorer 1 satellite
	Experimental Breeder Reactor 1	International Sun Earth	Explorer 2
	Experimental Breeder Reactor 2	Radio Astronomy	Explorer 2
	experimental gas cooled reactors		<i>use</i> Explorer 49 satellite
Geodynamic	Experimental Ocean Satellite		Explorer 2 satellite
	<i>use</i> GEOS-D satellite	Dynamics	Explorer 2 satellite
	experimental organic cooled reactors	International Sun Earth	Explorer 3
	Experimental Reflector Orbital Shot Proj		Explorer 3 satellite
Lincoln	Experimental Satellites		Explorer 4 satellite
	experimental STOL transport rsch		Explorer 5 satellite
	airplane		Explorer 6 satellite
	<i>use</i> Questol aircraft		Explorer 7 satellite
	experimentation		Explorer 8 satellite
critical	experiments		Explorer 9 satellite
design of	experiments		Explorer 10 satellite
	<i>use</i> experiment design		Explorer 11 satellite
space plasma H/V interaction	experiments		Explorer 12 satellite
	<i>use</i> SPHINX		Explorer 14 satellite
space technology	experiments		Explorer 15 satellite
spaceborne	experiments		Explorer 16 satellite
Apollo Lunar Surface	Experiments Package		Explorer 17 satellite
Early Apollo Surface	Experiments Package		Explorer 18 satellite
	<i>use</i> EASEP		Explorer 19 satellite
	expert systems		Explorer 20 satellite
	expiration		Explorer 21 satellite
	expired air		Explorer 22 satellite
	exploding conductor circuits		Explorer 23 satellite
	<i>use</i> circuits		Explorer 24 satellite
	exploding wires		Explorer 25 satellite
	exploding conductors		Explorer 26 satellite
	<i>use</i> exploding wires		Explorer 27 satellite
	exploding wires		Explorer 28 satellite
	exploitation		Explorer 29 satellite
	exploration		Explorer 30 satellite
lunar	exploration		Explorer 31 satellite
Mars	exploration		Explorer 32 satellite
mineral	exploration		Explorer 33 satellite
natural gas	exploration		Explorer 34 satellite
oil	exploration		Explorer 35 satellite
planetary	exploration		Explorer 36 satellite
	<i>use</i> space exploration		Explorer 37 satellite
space	exploration		Explorer 38 satellite
Lunar	Exploration System for Apollo		Explorer 39 satellite
LESA (lunar	exploration system)		Explorer 40 satellite
	<i>use</i> Lunar Exploration System for Apollo		Explorer 41 satellite
Advanced Composition	Explorer		Explorer 42 satellite
DAD	Explorer		<i>use</i> Uhuru satellite
	<i>use</i> Dual Air Density Explorer		Explorer 43 satellite
Dual Air Density	Explorer		Explorer 44 satellite
Far UV Spectroscopic	Explorer		Explorer 45 satellite
Gamma Ray Astronomy	Explorer		Explorer 46 satellite
	<i>use</i> Explorer 11 satellite		Explorer 47 satellite
Imager for Magnetopause-to-Aurora			Explorer 48 satellite
Global	Explorer		Explorer 49 satellite
	<i>use</i> IMAGE satellite		Explorer 50 satellite
Injun	Explorer		Explorer 51 satellite
	<i>use</i> Explorer 25 satellite		Explorer 52 satellite
International Cometary	Explorer		Explorer 53 satellite
	<i>use</i> International Sun Earth Explorer		Explorer 54 satellite
	3		Explorer 55 satellite
International Magnetospheric	Explorer		Explorer 71 satellite
International Ultraviolet	Explorer		<i>use</i> Advanced Composition Explorer
	<i>use</i> IUE		Explorer 73 satellite
Interplanetary	Explorer		<i>use</i> Transition Region and Coronal Explorer
	<i>use</i> Explorer 18 satellite		

- Explorer** 74 satellite
 - use* Submillimeter Wave Astronomy Satellite
- Explorer** 77 satellite
 - use* Far UV Spectroscopic Explorer
- Explorer** 78 satellite
 - use* IMAGE satellite
- Air Density **Explorer** A
 - use* Explorer 19 satellite
- Atmosphere **Explorer** A
 - use* Explorer 17 satellite
- Beacon **Explorer** A
- Energetic Particle **Explorer** A
 - use* Explorer 12 satellite
- Ionosphere **Explorer** A
 - use* Explorer 20 satellite
- Air Density/Injun **Explorer** B
 - use* Explorer 25 satellite
- Atmosphere **Explorer** B
 - use* Explorer 32 satellite
- Beacon **Explorer** B
 - use* Explorer 22 satellite
- Energetic Particle **Explorer** B
 - use* Explorer 14 satellite
- Radio Astronomy **Explorer** B
 - use* Explorer 49 satellite
- Atmosphere **Explorer** C
 - use* Explorer 51 satellite
- Beacon **Explorer** C
 - use* Explorer 27 satellite
- Energetic Particle **Explorer** C
 - use* Explorer 15 satellite
- Atmosphere **Explorer** D
 - use* Explorer 54 satellite
- Energetic Particle **Explorer** D
 - use* Explorer 26 satellite
- Atmosphere **Explorer** E
 - use* Explorer 55 satellite
- Cosmic Background **Explorer** satellite
- Extreme Ultraviolet **Explorer** satellite
- Radio Astronomy **Explorer** satellite
- Explorer** satellites
- Applications **Explorer** Satellites
- Dynamics **Explorer** satellites
- Micrometeoroid **Explorer** satellites
- Active Magneto Particle Tracer **Explorers**
 - use* AMPTE (satellites)
- International Sun Earth **Explorers**
- outer planets **explorers**
- nuclear **explosion** effect
- explosion** suppression
- explosions**
- aerial **explosions**
- atomic **explosions**
 - use* nuclear explosions
- chemical **explosions**
- gas **explosions**
- nuclear **explosions**
- propellant **explosions**
- thermonuclear **explosions**
- underground **explosions**
- underwater **explosions**
- octol **(explosive)**
 - explosive** decompression
 - explosive** devices
 - explosive** forming
 - explosive** gases
 - use* flammable gases
 - explosive** welding
- explosives**
- boosters **(explosives)**
- caps **(explosives)**
- initiators **(explosives)**
- nitrasol **explosives**
- primers **(explosives)**
 - explosives** detection
- exponential** functions
- exponents**
- exports**
 - use* international trade
- EXPOS** (Spacelab payload)
- exposure**
- radiation **exposure**
 - use* radiation dosage
- Long Duration **Exposure** Facility
- Mars **Express**
- gene **expression**
- expressions** (mathematics)
 - use* formulas (mathematics)
- expulsion**
- expulsion** bladders
- extars**
 - use* x ray stars
- extended** duration space flight
 - use* long duration space flight
- propagation **(extension)**
- Apollo **extension** system
- extensions**
- extensometers**
- external** combustion engines
- external** store separation
- external** stores
- Pods **(external** stores)
- external** surface currents
- external** tanks
- externally** blown flaps
- extinction**
- interstellar **extinction**
- extinguishers**
 - use* fire extinguishers
- chemical **extinguishers**
 - use* fire extinguishers
- fire **extinguishers**
- extinguishing**
- extraction**
- feature **extraction**
 - use* pattern recognition
- geothermal energy **extraction**
- ion **extraction**
- knowledge **extraction**
 - use* data mining
- solvent **extraction**
- extragalactic** light
 - use* extraterrestrial radiation
- extragalactic** media
 - use* intergalactic media
- extragalactic** radio sources
- extrapolation**
- extrasensory** perception
- extrasolar** planet detection
 - use* planet detection
- extrasolar** planets
- extraterrestrial** communication
- extraterrestrial** environments
- extraterrestrial** intelligence
- Search for **Extraterrestrial** Intelligence
 - use* Project SETI
- extraterrestrial** life
- extraterrestrial** matter
- extraterrestrial** oceans
- extraterrestrial** radiation
- extraterrestrial** radio waves
- extraterrestrial** resources
- extraterrestrial** roving vehicles
 - use* roving vehicles
- extravehicular** activity
- extravehicular** mobility units
- extrema**
 - use* range (extremes)
- Extreme** Ultraviolet Explorer satellite
- extreme** ultraviolet radiation
- extremely** high frequencies

extremely low frequencies
 range **(extremes)**
extremum values
extroversion
extruding
 hot **extruding**
 use extruding
eye (anatomy)
eye diseases
eye dominance
eye examinations
 rapid **eye** movement state
eye movements
 Saccadic **eye** movements
eye protection
eyepieces
Eyring theory

F

Earth Resources Technology Satellite **F**
 use Landsat F
 ERTS- **F**
 use Landsat F
 IMP- **F**
 use Explorer 34 satellite
 KEL- **F**
 Landsat **F**
 OGO- **F**
 use OGO-6
 OSO- **F**
 use OSO-5
 Space Shuttle mission 51- **F**
 spread **F**
 F 1 region
 F-1 rocket engine
 F-2 aircraft
 Hunter **F-2** aircraft
 use F-2 aircraft
 F 2 region
 F-4 aircraft
 F-5 aircraft
 F-8 aircraft
 F-9 aircraft
 F-14 aircraft
 F-15 aircraft
 F-16 aircraft
 F-17 aircraft
 F-18 aircraft
 F-20 aircraft
 F-22 aircraft
 F-27 aircraft
 Fokker **F** 27 aircraft
 use F-27 aircraft
 Fokker **F** 28 aircraft
 use F-28 transport aircraft
 F-28 helicopter
 F-28 transport aircraft
 F-80 aircraft
 use T-33 aircraft
 F-84 aircraft
 F-86 aircraft
 F-89 aircraft
 F-94 aircraft
 F-100 aircraft
 F-101 aircraft
 F-102 aircraft
 F-104 aircraft
 F-105 aircraft
 F-106 aircraft
 F-110 aircraft
 use F-4 aircraft
 F-111 aircraft
 F-117A aircraft

F centers
 use color centers
F displays
 use F region
 Atlas **F** ICBM
F layer
 use F region
 night **F** layer
 use F region
 night sky
F region
 NOAA **F** satellite
 use NOAA 9 satellite
 TIROS **F** satellite
 use TIROS 6 satellite
 ionospheric **F**-scatter propagation
 Pioneer **F** space probe
 use Pioneer 10 space probe
F stars
F4H aircraft
 use F-4 aircraft
F8U aircraft
 use F-8 aircraft
F9F aircraft
 use F-9 aircraft
FAB (programming language)
 use FORTRAN
fabrication
 CVI **(fabrication)**
 use chemical vapor infiltration
 nanostructure **fabrication**
 use nanofabrication
fabrics
 geotechnical **fabrics**
 parachute **fabrics**
Fabry-Perot interferometers
Fabry-Perot lasers
 use lasers
Fabry-Perot spectrometers
face (anatomy)
face centered cubic lattices
facets
 use flat surfaces
facilities
 military air **facilities**
 ranges **(facilities)**
 research **facilities**
 rocket test **facilities**
 terminal **facilities**
 test **facilities**
 Advanced X Ray Astrophysics **Facility**
 use X Ray Astrophysics Facility
 Chandra X Ray Astrophysics **Facility**
 use X Ray Astrophysics Facility
 Deep Space Instrumentation **Facility**
 DSIF (instrumentation **facility**)
 use Deep Space Instrumentation
 Facility
 Hallam Nuclear Power **Facility**
 HNPF (Hallam Nuclear Power **Facility**)
 use Hallam Nuclear Power Facility
 Long Duration Exposure **Facility**
 mobile quarantine **facility**
 Pinhole Occulter **Facility**
 Solar Cell Calibration **Facility**
 Space Infrared Telescope **Facility**
 Spacelab UV-Optical Telescope **Facility**
 use Starlab
 Transient Reactor Test **Facility**
 TREAT (test **facility**)
 use Transient Reactor Test Facility
 X Ray Astrophysics **Facility**
 backward **facing** steps
 forward **facing** steps
 rearward **facing** steps
 use backward facing steps

	facsimile communication		Fairchild -Hiller aircraft
	facsimile transmission		Fairchild military aircraft
	<i>use</i> facsimile communication		<i>use</i> Fairchild-Hiller aircraft
age	factor		Fairey aircraft
amplification	factor		Fairey Delta 2 aircraft
	<i>use</i> amplification		<i>use</i> FD 2 aircraft
beta	factor		fairings
damping	factor		Faith 7
	<i>use</i> damping		Falcon missile
friction	factor		Falkner -Skan equation
Landau	factor	free	fall
nu	factor		falling
pH	factor		falling spheres
Rhesus	factor		fallout
sex	factor		false alarms
	factor analysis		fan blades
power	factor controllers	ducted	fan engines
interference	factor table		fan in wing aircraft
	factorial design	convertible	fan -shaft engines
	factorials	prop-	fan technology
	factories		fanlift devices
	<i>use</i> industrial plants		<i>use</i> lift fans
	factorization		fans
Cholesky	factorization	ducted	fans
	factors	lift	fans
	<i>use</i> variable	propeller	fans
economic	factors	ventilation	fans
emotional	factors		fans (landforms)
ethnic	factors		far fields
form	factors		far infrared radiation
load	factors	lunar	far side
	<i>use</i> loads (forces)		far ultraviolet radiation
mass flow	factors		Far UV Spectroscopic Explorer
physical	factors		Faraday dark space
physiological	factors		Faraday effect
psychological	factors		Faraday rotation
Q	factors		<i>use</i> Faraday effect
quality	factors		farm crops
	<i>use</i> Q factors		farmlands
race	factors	liquid metal	fast breeder reactors
safety	factors		fast Fourier transformations
social	factors		fast neutrons
stress intensity	factors		fast nuclear reactors
weight	factors		fast oxide reactors
	<i>use</i> weight (mass)	gas cooled	fast reactors
human	factors engineering		fast test reactors
human	factors laboratories		fasteners
	faculae	anchors	(fasteners)
plagues	(faculae)	locks	(fasteners)
	<i>use</i> faculae	nuts	(fasteners)
solar	faculae		fasting
	<i>use</i> faculae		fat embolisms
	Faddeev equations	acoustic	fatigue
signal	fadeout	auditory	fatigue
	<i>use</i> signal fading	bending	fatigue
	fading	flight	fatigue
Rayleigh	fading	high temperature	fatigue
selective	fading		<i>use</i> thermal fatigue
signal	fading	metal	fatigue
signal	fading rate	muscular	fatigue
	fahrenheit temperature scale	shear	fatigue
	<i>use</i> temperature scales		<i>use</i> shear stress
	fail-safe systems	sonic	fatigue
	failure		<i>use</i> acoustic fatigue
burnthrough	(failure)	strain	fatigue
engine	failure		<i>use</i> fatigue (materials)
structural	failure	structural	fatigue
	failure analysis		<i>use</i> fatigue (materials)
	failure modes	thermal	fatigue
mean time between	failures		fatigue (biology)
	<i>use</i> MTBF		fatigue diagrams
system	failures		<i>use</i> S-N diagrams
	faint object camera		fatigue life
	faint objects		fatigue (materials)
	fainting		fatigue testing machines
	<i>use</i> syncope		fatigue tests

- fats**
fatty acids
San Andreas **Fault**
fault detection
stacking **fault** energy
San Andreas **Fault** experiment
fault mechanics
use fracture mechanics
fault tolerance
fault trees
faults
closed **faults**
use geological faults
cross **faults**
use geological faults
echelon **faults**
use geological faults
electrical **faults**
geological **faults**
stacking **faults**
use crystal defects
step **faults**
use geological faults
thrust **faults**
use geological faults
fauna
use animals
fax
use facsimile communication
 fayalite
FBFM (modulation)
use feedback frequency modulation
FBL control
use fly by light control
FBM (missiles)
use fleet ballistic missiles
FCC lattices
use face centered cubic lattices
FD 2 aircraft
FDL-5 reentry vehicle
FDMA
use frequency division multiple access
FDTD (mathematics)
use finite difference time domain method
fear
fear of flying
feasibility
feasibility analysis
technology **feasibility** spacecraft
Feather River Basin (CA)
feathering
feature extraction
use pattern recognition
Feature Identification and Location Exper
bays (topographic **features**)
sounds (topographic **features**)
feces
Weber- **Fechner** law
federal budgets
Federal Republic of Germany
use West Germany
Russian **Federation**
federations
feed systems
feedback
degenerative **feedback**
use negative feedback
negative **feedback**
nonlinear **feedback**
positive **feedback**
regenerative **feedback**
use positive feedback
sensory **feedback**
feedback amplifiers
feedback circuits
feedback control
feedback frequency modulation
distributed **feedback** lasers
feeders
feedforward control
space flight **feeding**
feeding (supplying)
antenna **feeds**
feelings
use sensory feedback
feet (anatomy)
feldspars
Fellowship aircraft
use F-28 transport aircraft
felsite
felts
females
femur
fences
airfoil **fences**
fences (barriers)
Fermat principle
fermentation
Enrico **Fermi** atomic power plant
Fermi-Dirac statistics
Fermi liquids
Thomas- **Fermi** model
Fermi surfaces
Thomas- **Fermi** theory
use Thomas-Fermi model
heavy **fermion** superconductors
heavy **fermion** systems
fermions
fermium
Ferranti Mercury computer
Chapman- **Ferraro** problem
ferrates
barium **ferrates**
ferric ions
ferrimagnetic materials
ferrimagnetism
ferrimagnets
ferrites
ferritic stainless steels
ferroalloys
use iron alloys
ferrocenes
ferroelastic materials
ferroelasticity
ferroelectric materials
ferroelectricity
ferrofluids
ferrography
ferromagnetic films
ferromagnetic materials
ferromagnetic resonance
ferromagnetism
ferrous metals
ferry spacecraft
fertility
fertilization
fertilizers
FET (transistors)
use field effect transistors
modulation doped **fets**
use MODFETS
fetuses
fever
Feynman diagrams
Hellmann- **Feynman** theorem
FFAR rocket vehicle
use Folding Fin aircraft rocket vehicle
FFT
use fast Fourier transformations

- FGM** (materials)
use functionally gradient materials
- FH-1100** helicopter
use OH-5 helicopter
- Fiat** aircraft
Fiat G-91 aircraft
use G-91 aircraft
Fiat G-222 aircraft
use G-222 aircraft
Fiat G-95/4 aircraft
use G-95/4 aircraft
- fiber** bridging
use crack bridging
fiber composites
- aramid **fiber** composites
fiber lasers
fiber-matrix interfaces
fiber optics
fiber orientation
fiber pullout
fiber pushout
- carbon **fiber** reinforced plastics
glass **fiber** reinforced plastics
fiber release
use fiber pullout
fiber strength
fiber volume fraction
- fiberboard**
use boards (paper)
- fiberglass**
use glass fibers
- fibers**
- aramid **fibers**
boron **fibers**
carbon **fibers**
ceramic **fibers**
cotton **fibers**
glass **fibers**
metal **fibers**
optical **fibers**
plastic **fibers**
- reinforcing **fibers**
scintillating **fibers**
scintillation **fibers**
use scintillating fibers
- synthetic **fibers**
fibers (mathematics)
Fibonacci numbers
fibrillation
fibrin
fibrinogen
fibroblasts
fibrosis
- cystic **fibrosis**
fibrous materials
use fibers
- Ficks** equation
- fidelity**
use accuracy
- fiduciaries**
- geomagnetic **field**
use geomagnetism
- solar magnetic **field**
field aligned currents
- crossed **field** amplifiers
field army ballistic missiles
field coils
- magnetic **field** configurations
field effect transistors
- junction **field** effect transistors
use JFET
field emission
- crossed **field** guns
- magnetic **field** intensity
use magnetic flux
field intensity meters
- magnetic **field** inversions
high **field** magnets
field mode theory
field of view
Sea-viewing Wide **Field**-of-view Sensor
reverse **field** pinch
field-programmable gate arrays
- magnetic **field** reconnection
field sails
use magnetic sails
- crystal **field** splitting
use crystal field theory
- field** strength
- electric **field** strength
field tests
field theory (algebra)
- crystal **field** theory
electroweak interactions **(field** theory)
field theory (physics)
- strong interactions **(field** theory)
unified **field** theory
- weak interactions **(field** theory)
International **Field** Year for Great Lakes
- fields**
- antenna **fields**
use antenna radiation patterns
- boson **fields**
crossed **fields**
crystal **fields**
use crystal field theory
- electric **fields**
electromagnetic **fields**
electrostatic **fields**
use electric fields
- far **fields**
flow **fields**
use flow distribution
- force **fields**
use field theory (physics)
- force-free magnetic **fields**
galactic magnetic **fields**
use interstellar magnetic fields
- gravitational **fields**
- interplanetary magnetic **fields**
interstellar magnetic **fields**
lunar magnetic **fields**
magnetic **fields**
magnetostatic **fields**
multipolar **fields**
near **fields**
- nonuniform magnetic **fields**
oil **fields**
planetary magnetic **fields**
plowed **fields**
use farmlands
- potential **fields**
pressure **fields**
use pressure distribution
- radiation **fields**
use radiation distribution
- self consistent **fields**
sound **fields**
star **fields**
use star distribution
- stellar **fields**
use star distribution
- stellar magnetic **fields**
stress **fields**
use stress distribution
- temperature **fields**
use temperature distribution
- tensor **fields**
use tensors
- trapped magnetic **fields**
velocity **fields**
use velocity distribution

- visual **fields**
- Yang-Mills **fields**
- advanced tactical **fighter**
 - use* F-22 aircraft
 - fighter** aircraft
- Freedom **Fighter** aircraft
 - use* F-5 aircraft
- fire **fighting**
- Earth **figure**
 - use* geodesy
- lunar **figure**
- figure** of merit
- Lissajous **figures**
- filament** winding
- filament** wound construction
 - use* filament winding
- filaments**
- vortex **filaments**
 - filaments** (solar physics)
 - use* solar prominences
- file** maintenance (computers)
- files**
- files** (tools)
- fluid **filled** shells
- liquid **filled** shells
- fillers**
- fillets**
- filling**
- helium **film**
- photographic **film**
 - hot **film** anemometers
 - electrode **film** barriers
 - film** boiling
 - film** condensation
 - film** cooling
 - resin **film** infusion
 - film** thickness
- films**
- diamond **films**
- energy absorption **films**
- ferromagnetic **films**
- fluid **films**
- Langmuir-Blodgett **films**
- magnetic **films**
- metal **films**
- monomolecular **films**
- oxide **films**
- plastic **films**
 - use* polymeric films
- polymeric **films**
- semiconducting **films**
- silicon **films**
- squeeze **films**
- superconducting **films**
- thermoplastic **films**
- thick **films**
- thin **films**
- filter** wheel infrared spectrometers
- filtergrams**
- filtering**
 - use* filtration
- Kalman-Schmidt **filtering**
- spatial **filtering**
- Wiener **filtering**
- filters**
- adaptive **filters**
- air **filters**
- bandpass **filters**
- bandstop **filters**
- birefringent **filters**
- crystal **filters**
- digital **filters**
- electric **filters**
- electromagnetic wave **filters**
- electronic **filters**
- finite impulse response **filters**
 - use* FIR filters
- FIR **filters**
- fluid **filters**
- Gabor **filters**
- high pass **filters**
- IIR **filters**
- image **filters**
- infinite impulse response **filters**
 - use* IIR filters
- infrared **filters**
- Kalman **filters**
- linear **filters**
- low pass **filters**
- mass **filters**
 - use* fluid filters
- matched **filters**
- microwave **filters**
- nonlinear **filters**
- optical **filters**
- particulate **filters**
 - use* fluid filters
- radar **filters**
- radio **filters**
- recursive **filters**
 - use* IIR filters
- reduced order **filters**
- tracking **filters**
- tunable **filters**
- ultraviolet **filters**
- waveguide **filters**
- filtration**
- gel **filtration** chromatography
 - use* liquid chromatography
- Folding **Fin** aircraft rocket vehicle
- finance**
- financial** management
- laser range **finders**
- optical range **finders**
- radar direction **finders**
 - use* radio direction finders
- radio direction **finders**
- range **finders**
- direction **finders** (radio)
 - use* radio direction finders
- direction **finding**
- fine**
- fine** structure
- fineness**
- fineness** ratio
- fines**
- fingers**
- mechanical **fingers**
 - use* end effectors
- robot **fingers**
 - use* end effectors
- fingers** (robotics)
 - use* end effectors
- finishes**
- metal **finishing**
- surface **finishing**
- finite** difference theory
- finite** difference time domain method
- finite** element method
- hybrid-Trefftz **finite** element method
 - use* finite element method
 - Trefftz method
- isoparametric **finite** elements
- finite** impulse response filters
 - use* FIR filters
- finite**-state machines
 - use* Turing machines
- finite** volume method
- Finland**
- finned** bodies
- Finnish** space program

- fins**
- cooling **fins**
- nose **fins**
- vertical **fins**
 - use* fins
- fiords**
- FIR** filters
- artillery **fire**
- Saint Elmo **fire**
- FIRE** (climatology)
- fire** control
- fire** control circuits
- fire** damage
- forest **fire** detection
- fire** extinguishers
- fire** fighting
- fire** point
- fire** prevention
- fire** resistance
 - use* flammability
- fire** retardants
 - use* flame retardants
- fireballs**
- Firebee** 2 target drone aircraft
- firebreaks**
- fireflies**
- fireproofing**
- fires**
- forest **fires**
- firewalls** (computers)
- fireworks**
 - use* pyrotechnics
- rocket **firing**
- static **firing**
- test **firing**
 - firing** (igniting)
 - firing** time
 - use* burning time
- firmware**
- first** aid
- First** ISCCP Regional Experiment
 - use* FIRE (climatology)
- Karl **Fischer** reagent
- Fischer-Tropsch** process
- fish**
 - use* fishes
- schools **(fish)**
- Fishbowl** Operation
- fisheries**
- fishes**
- fishing**
- fishtailing**
 - use* yaw
- fissile** fuels
- fissile** materials
 - use* fissionable materials
- fission**
- nuclear **fission**
 - fission** electric cells
- fusion- **fission** hybrid reactors
- fission** products
- blankets **(fission** reactors)
- gaseous **fission** reactors
- fission** weapons
- fissionable** materials
- fissium**
- fissures** (geology)
- goodness of **fit**
- interference **fit**
 - fitness**
 - flight **fitness**
 - physical **fitness**
 - fitting**
 - curve **fitting**
 - fittings**
- Fitzgerald-Lorentz** contraction
 - use* Lorentz contraction
- fix**
 - use* fixing
- nitrogen **fixation**
 - use* nitrogenation
- fixed** point arithmetic
- fixed** points (mathematics)
- fixed-wing** aircraft
 - use* aircraft configurations
 - fixed wings
- fixed** wings
- fixing**
- sound **fixing** and ranging
- Schauder **fixpoint** theorem
- fixtures**
- Fizeau** effect
- Doppler- **Fizeau** effect
- Everglades **(FL)**
- Merritt Island **(FL)**
- Flagellata**
- flakes**
- flaking**
- Chapman-Jouget **flame**
 - use* chemical equilibrium
 - detonation
 - flame propagation
- flame** calorimeters
- flame** deflectors
- flame** fronts
 - use* flame propagation
- flame** holders
- flame** interaction
 - use* chemical reactions
 - flame propagation
- flame** ionization
- flame** plating
- flame** probes
- flame** propagation
- flame** quenching
 - use* extinguishing
 - quenching (cooling)
- flame** retardants
- flame** spectroscopy
- flame** spraying
- flame** stability
- flame** temperature
- flameout**
- flames**
- diffusion **flames**
- jet **flames**
 - use* flames
 - jet flow
- laminar **flames**
 - use* flames
 - laminar flow
- premixed **flames**
- turbulent **flames**
- flammability**
- flammable** gases
- flange** wrinkling
- flanges**
- flap** control
 - use* aircraft control
 - flaps (control surfaces)
- flaperons**
- flapping**
- flapping** hinges
- blown **flaps**
 - use* externally blown flaps
- externally blown **flaps**
- jet **flaps**
- jet augmented wing **flaps**
 - use* jet flaps
 - wing flaps

- Krueger **flaps**
use leading edge flaps
- leading edge **flaps**
 split **flaps**
- trailing edge **flaps**
- upper surface blown **flaps**
- vortex **flaps**
- wing **flaps**
flaps (control surfaces)
- conical **flare**
use cones
flare stars
flared bodies
flares
- solar **flares**
- stellar **flares**
flash
flash blindness
flash lamps
flash point
flash tubes
use flash lamps
flash welding
flashback
flashing (vaporizing)
flashover
flasks
flat coaxial transmission lines
use microstrip transmission lines
flat conductors
flat layers
flat panel displays
flat patterns
flat plates
flat surfaces
flatness
- adobe **flats**
use flats (landforms)
- salt **flats**
use flats (landforms)
- tidal **flats**
flats (landforms)
flattening
flatworms
flavor (particle physics)
flaw detection
use nondestructive tests
- ultrasonic **flaw** detection
flaws
use defects
fleet ballistic missiles
Fleet Satellite Communication System
Fleetsatcom
use Fleet Satellite Communication System
flexibility
flexible bodies
flexible spacecraft
flexible wings
flexing
flexors
Flexowriters (trademark)
use automatic typewriters
flexural strength
flexure
use flexing
- Saint Venant **flexure** problem
use Saint Venant principle
- St Venant **flexure** problem
use Saint Venant principle
- flicker**
critical **flicker** fusion
flicker fusion frequency
use critical flicker fusion
- chironomus **flies**
flight
- Apollo 5 **flight**
- Apollo 6 **flight**
- Apollo 7 **flight**
- Apollo 8 **flight**
- Apollo 9 **flight**
- Apollo 10 **flight**
- Apollo 11 **flight**
- Apollo 12 **flight**
- Apollo 13 **flight**
- Apollo 14 **flight**
- Apollo 15 **flight**
- Apollo 16 **flight**
- Apollo 17 **flight**
 balloon **flight**
 banking **flight**
use turning flight
- climbing **flight**
- coasting **flight**
- cruising **flight**
- engine relight (in-**flight**)
use air start
- extended duration space **flight**
use long duration space flight
- free **flight**
- Gemini 3 **flight**
- Gemini 4 **flight**
- Gemini 5 **flight**
- Gemini 6 **flight**
- Gemini 7 **flight**
- Gemini 8 **flight**
- Gemini 9 **flight**
- Gemini 10 **flight**
- Gemini 11 **flight**
- Gemini 12 **flight**
- high altitude **flight**
use flight
 high altitude
- high speed **flight**
use flight
 high speed
- horizontal **flight**
- hypersonic **flight**
- interplanetary **flight**
- jet **flight**
use jet aircraft
- long duration space **flight**
- lunar **flight**
- MA-3 **flight**
use Mercury MA-3 flight
- MA-4 **flight**
use Mercury MA-4 flight
- MA-5 **flight**
use Mercury MA-5 flight
- MA-8 **flight**
use Mercury MA-8 flight
- MA-9 **flight**
use Mercury MA-9 flight
- manned space **flight**
- Mercury MA-1 **flight**
- Mercury MA-2 **flight**
- Mercury MA-3 **flight**
- Mercury MA-4 **flight**
- Mercury MA-5 **flight**
- Mercury MA-6 **flight**
- Mercury MA-7 **flight**
- Mercury MA-8 **flight**
- Mercury MA-9 **flight**
- Mercury MR-1 **flight**
- Mercury MR-2 **flight**
- Mercury MR-3 **flight**
- Mercury MR-4 **flight**
- meteorological **flight**
- minor circle turning **flight**
- MR-3 **flight**
use Mercury MR-3 flight
- parabolic **flight**

planetary space **flight**
use interplanetary flight

return to Earth space **flight**
 rocket **flight**
 space **flight**

Space Transportation System 1 **flight**
 Space Transportation System 2 **flight**
 Space Transportation System 3 **flight**
 Space Transportation System 4 **flight**
 suborbital **flight**
 supersonic **flight**
 transition **flight**
 transoceanic **flight**
 transonic **flight**
 turning **flight**
 vertical **flight**
 visual **flight**

Space Shuttle Orbital **Flight 7**
use Space Shuttle mission 31-C

Space Shuttle Orbital **Flight 8**
use Space Shuttle mission 31-D

Space Shuttle Orbital **Flight 9**
use Space Shuttle mission 41-A

flight altitude
flight characteristics
flight clothing
flight computers
use airborne/spaceborne computers

flight conditions
flight control

automatic **flight** control
flight crews
flight envelopes
flight fatigue

space **flight** feeding
flight fitness
flight hazards
flight instruments
flight load recorders
flight management systems
flight mechanics

in- **flight** monitoring

manned space **flight** network
flight nurses
flight operations
flight optimization
flight paths
flight performance
use flight characteristics

flight plans
flight recorders
flight rules

instrument **flight** rules

visual **flight** rules
flight safety
flight simulation

in- **flight** simulation
flight simulators

time of **flight** spectrometers
flight stability tests

in- **flight** starting
use air start

flight stress
flight stress (biology)

space **flight** stress
flight surgeons
flight technical error
use pilot error

flight termination systems
use abort apparatus

Orbital **Flight** Test 1 (shuttle)
use Space Transportation System 1 flight

Space Shuttle Orbital **Flight** Test 1
use Space Transportation System 1 flight

Orbital **Flight** Test 2 (shuttle)
use Space Transportation System 2 flight

Space Shuttle Orbital **Flight** Test 2
use Space Transportation System 2 flight

Orbital **Flight** Test 3 (shuttle)
use Space Transportation System 3 flight

Space Shuttle Orbital **Flight** Test 3
use Space Transportation System 3 flight

Orbital **Flight** Test 4 (shuttle)
use Space Transportation System 4 flight

Space Shuttle Orbital **Flight** Test 4
use Space Transportation System 4 flight

free **flight** test apparatus
flight test instruments

reactor in **flight** test program
use RIFT (reactor in flight test)

RIFT (reactor in **flight** test)
flight test vehicles
flight tests

orbital **flight** tests (shuttle)
use Space Transportation System flights

Space Shuttle Orbital **Flight** Tests
use Space Transportation System flights

flight time

Space **Flight** Tracking and Data Network

flight training

space **flight** training
flight vehicles

Apollo **flights**
 Gemini **flights**
 Mercury **flights**

Space Shuttle Orbital **Flights**
use Space Transportation System flights

Space Transportation System **flights**
 Spacelab simulation **flights**
use Assess program

night **flights** (aircraft)
flint
flip-flops
FLIR detectors
float zones
floating
floating point arithmetic
floats
flocculating

ice **floes**
flood control
flood damage
flood plains
flood predictions
floods

ocean **floor** spreading
use sea floor spreading

sea **floor** spreading
floors

decks **(floors)**
use floors

intermontane **floors**
use valleys

flip- **flops**
Floquet theorem
flora
use plants (botany)

Florida
flotation
flotation systems
use floats

- flour**
- flour** (food)
- flow**
- adiabatic **flow**
- air **flow**
- annular **flow**
- axial **flow**
- axisymmetric **flow**
- barotropic **flow**
- base **flow**
- Beltrami **flow**
- Blasius **flow**
- blood **flow**
- boundary layer **flow**
- Brillouin **flow**
- buoyancy-driven **flow**
- capillary **flow**
- cascade **flow**
- cavitation **flow**
- cavity **flow**
- channel **flow**
- chemically reacting **flow**
- use* reacting flow
- choked **flow**
- coaxial **flow**
- combustible **flow**
- compressible **flow**
- conical **flow**
- continuum **flow**
- convective **flow**
- core **flow**
- corner **flow**
- Couette **flow**
- critical **flow**
- cross **flow**
- draft (gas **flow**)
- ducted **flow**
- equilibrium **flow**
- fluid **flow**
- free **flow**
- free molecular **flow**
- frozen equilibrium **flow**
- fuel **flow**
- gas **flow**
- grazing **flow**
- Hartmann **flow**
- head **flow**
- heat **flow**
- use* heat transmission
- helical **flow**
- hydromagnetic **flow**
- use* magnetohydrodynamic flow
- hypersonic **flow**
- hypervelocity **flow**
- incompressible **flow**
- induced fluid **flow**
- use* fluid flow
- information **flow**
- inlet **flow**
- internal **flow**
- inviscid **flow**
- irrotational **flow**
- use* potential flow
- isothermal **flow**
- jet **flow**
- jet mixing **flow**
- Karman-Bodewadt **flow**
- Kirchhoff-Helmholtz **flow**
- use* pipe flow
- Knudsen **flow**
- laminar **flow**
- liquid **flow**
- low density **flow**
- magnetohydrodynamic **flow**
- mass **flow**
- meridional **flow**
- mixed **flow**
- use* multiphase flow
- molecular **flow**
- multiphase **flow**
- nonequilibrium **flow**
- nonNewtonian **flow**
- nonuniform **flow**
- nonviscous **flow**
- use* inviscid flow
- nozzle **flow**
- one dimensional **flow**
- one-phase **flow**
- use* single-phase flow
- open channel **flow**
- orifice **flow**
- oscillating **flow**
- outlet **flow**
- parallel **flow**
- peripheral jet **flow**
- pipe **flow**
- plasma **flow**
- use* magnetohydrodynamic flow
- plastic **flow**
- Poiseuille **flow**
- use* laminar flow
- potential **flow**
- pulsating **flow**
- use* unsteady flow
- radial **flow**
- reacting **flow**
- reattached **flow**
- recirculative fluid **flow**
- reversed **flow**
- Ringleb **flow**
- rotational **flow**
- use* fluid flow
- vortices
- secondary **flow**
- separated **flow**
- shear **flow**
- shifting equilibrium **flow**
- single-phase **flow**
- slip **flow**
- small perturbation **flow**
- solids **flow**
- sonic **flow**
- use* transonic flow
- stagnation **flow**
- steady **flow**
- steady state **flow**
- use* equilibrium flow
- steam **flow**
- Stokes **flow**
- stratified **flow**
- streamline **flow**
- use* laminar flow
- subcritical **flow**
- subsonic **flow**
- supercavitating **flow**
- supercritical **flow**
- superfluid **flow**
- use* superfluidity
- supersonic **flow**
- supersonic jet **flow**
- three dimensional **flow**
- transition **flow**
- transonic **flow**
- Tresca **flow**
- turbulent **flow**
- two dimensional **flow**
- two phase **flow**
- uniform **flow**
- uniphase **flow**
- use* single-phase flow
- unsteady **flow**

- viscoelastic **flow**
 - use* viscoelasticity
- viscoplastic **flow**
 - use* viscoplasticity
- viscous **flow**
- visualization of **flow**
 - use* flow visualization
- vortex **flow**
 - use* vortices
- wall **flow**
- water **flow**
- wedge **flow**
- laminar **flow** airfoils
- data **flow** analysis
- geophysical fluid **flow** cells
 - flow** chambers
 - flow** characteristics
 - flow** charts
 - flow** coefficients
- axial **flow** compressors
 - use* turbocompressors
- laminar **flow** control
 - use* boundary layer control
 - laminar boundary layer
- flow** deflection
- charge **flow** devices
 - flow** direction indicators
 - flow** distortion
 - flow** distribution
- continuous **flow** electrophoresis
 - use* electrophoresis
- flow** equations
- mass **flow** factors
 - flow** fields
 - use* flow distribution
 - flow** geometry
 - flow** graphs
- signal **flow** graphs
- optical **flow** (image analysis)
- supersonic **flow** inlets
 - use* supersonic inlets
- flow** measurement
- zonal **flow** (meteorology)
- wing **flow** method tests
 - flow** nets
 - flow** noise
 - flow** patterns
 - use* flow distribution
- axial **flow** pumps
 - flow** rate
 - use* flow velocity
- mass **flow** rate
 - flow** regulators
- fuel **flow** regulators
 - flow** resistance
 - flow** separation
 - use* boundary layer separation
 - separated flow
- exhaust **flow** simulation
 - flow** stability
- cold **flow** tests
 - flow** theory
- mixing length **flow** theory
 - axial **flow** turbines
 - flow** velocity
 - flow** visualization
- numerical **flow** visualization
 - flowmeters**
- hot-wire **flowmeters**
- cooling **flows** (astrophysics)
- FLOX**
- Fltsatcom**
 - use* Fleet Satellite Communication System
- fluctuation**
 - use* variations
- fluctuation** theory
- flue** gases
- fluence**
- fluorics**
- flues**
- cerebrospinal **fluid**
 - fluid** amplification
 - use* fluid amplifiers
 - fluid** amplifiers
 - fluid** boundaries
 - fluid** dynamics
- cascades **(fluid** dynamics)
 - use* fluid dynamics
- computational **fluid** dynamics
- panel method **(fluid** dynamics)
- stabilizers **(fluid** dynamics)
- fluid** filled shells
- fluid** films
- fluid** filters
- fluid** flow
- geophysical **fluid** flow cells
- induced **fluid** flow
 - use* fluid flow
- recirculative **fluid** flow
 - fluid** injection
 - fluid** jet amplifiers
 - use* fluid amplifiers
 - jet amplifiers
- fluid** jets
- fluid** logic
- fluid** management
- fluid** mechanics
- head **(fluid** mechanics)
- Stokes law **(fluid** mechanics)
- two **fluid** models
 - fluid** power
 - fluid** pressure
 - fluid** rotor gyroscopes
 - fluid**-solid interactions
- cryogenic **fluid** storage
 - fluid** switching elements
 - fluid** transmission lines
 - fluid** transpiration
 - use* transpiration
- fluidic** circuits
- fluidics**
- fluidized** bed processors
- fluids**
- anisotropic **fluids**
- binary **fluids**
- body **fluids**
- compressible **fluids**
- conducting **fluids**
- cryogenic **fluids**
- electrorheological **fluids**
- ER **fluids**
 - use* electrorheological fluids
- geophysical **fluids**
- gyroscope **fluids**
- high temperature **fluids**
- hydraulic **fluids**
- ideal **fluids**
- incompressible **fluids**
- magnetorheological **fluids**
- Maxwell **fluids**
- micropolar **fluids**
- mixing layers **(fluids)**
- Newtonian **fluids**
- nonNewtonian **fluids**
- rotating **fluids**
- stream functions **(fluids)**
- supercritical **fluids**
- transmission **fluids**
- viscous **fluids**
- weightless **fluids**
- working **fluids**

- fluorescence**
 laser induced **fluorescence**
 LIF **(fluorescence)**
 use laser induced fluorescence
 resonance **fluorescence**
 x ray **fluorescence**
 fluorescent emission
 use fluorescence
 ozone **fluoride**
 polyvinyl **fluoride**
 deuterium **fluoride** lasers
 use DF lasers
 hydrogen **fluoride** lasers
 use HF lasers
 krypton **fluoride** lasers
 xenon **fluoride** lasers
 yttrium lithium **fluoride** lasers
 use YLF lasers
fluorides
 aluminum **fluorides**
 antimony **fluorides**
 barium **fluorides**
 beryllium **fluorides**
 boron **fluorides**
 cadmium **fluorides**
 calcium **fluorides**
 cesium **fluorides**
 chlorine **fluorides**
 chromium **fluorides**
 cobalt **fluorides**
 copper **fluorides**
 deuterium **fluorides**
 hydrogen **fluorides**
 use hydrofluoric acid
 lanthanum **fluorides**
 lithium **fluorides**
 magnesium **fluorides**
 metal **fluorides**
 nickel **fluorides**
 nitrogen **fluorides**
 nitryl **fluorides**
 oxygen **fluorides**
 perchloryl **fluorides**
 plutonium **fluorides**
 protactinium **fluorides**
 sodium **fluorides**
 strontium **fluorides**
 sulfur **fluorides**
 technetium **fluorides**
 thorium **fluorides**
 tungsten **fluorides**
 uranium **fluorides**
 zinc **fluorides**
fluorination
fluorine
 liquid **fluorine**
 fluorine compounds
 organic **fluorine** compounds
 use fluorine organic compounds
 fluorine isotopes
 fluorine-liquid oxygen
 use FLOX
 fluorine organic compounds
fluorite
fluoro compounds
fluoroamines
fluorocarbons
fluorohydrocarbons
fluoromica
 use fluorosilicates
 mica
fluorophlogopite
fluoroplastics
 use fluoropolymers
fluoropolymers
fluoroscopy
- fluorosilicates**
fluorspar
flushing
fluting
 use grooving
flutter
 aeromagneto **flutter**
 use flutter
 panel **flutter**
 subsonic **flutter**
 supersonic **flutter**
 transonic **flutter**
 flutter analysis
flux
 electron **flux**
 use electrons
 flux (rate)
 heat **flux**
 magnetic **flux**
 neutron **flux**
 use flux (rate)
 particle **flux**
 use flux (rate)
 poloidal **flux**
 solar **flux**
 high **flux** beam reactors
 flux density
 electron **flux** density
 luminous **flux** density
 use luminous intensity
 neutron **flux** density
 particle **flux** density
 proton **flux** density
 radiant **flux** density
 solar **flux** density
 flux difference splitting
 Roe **flux** difference splitting scheme
 use flux difference splitting
 high **flux** isotope reactors
flux mapping
 use flux density
 mapping
 plasma **flux** measurement
 flux pinning
 flux pumps
 flux quantization
 flux (rate)
 flux (rate per unit area)
 use flux density
 flux transfer events
 flux vector splitting
fluxes
fluxmeters
 use magnetic measurement
 measuring instruments
fly ash
fly by light control
fly by tube control
fly by wire control
 Venus **fly** trap rocket vehicle
 Mariner Jupiter-Saturn **flyby**
 Mariner Jupiter-Uranus **flyby**
 Comet Rendezvous Asteroid **Flyby** Mission
flyby missions
 man tended free **flyers**
flying
 use flight
 fear of **flying**
 formation **flying**
 stunt **flying**
 use aerobatics
Flying Bedstead aircraft
 use flying platforms
Flying Crane helicopter
 use H-17 helicopter
flying ejection seats

- flying** in formation
 - use* formation flying
- unidentified **flying** objects
- flying** personnel
- flying** platform stability
 - use* aerodynamic stability
 - flying platforms
- flying** platforms
- flying** qualities
 - use* flight characteristics
- flying** spot scanners
- lunar **flying** vehicles
- flying** wing aircraft
 - use* tailless aircraft
- flying** wing configurations
 - use* blended-wing-body configurations
- flywheels**
- FM** (modulation)
 - use* frequency modulation
- FM /PM** (modulation)
- polyurethane **foam**
- foaming**
- foams**
- metal **foams**
- focal** plane arrays
 - use* focal plane devices
- focal** plane devices
- foci**
- Hartree-**Fock** approximation
 - use* Hartree approximation
- Hartree-**Fock**-Slater method
- plasma **focus**
- focusing**
- self **focusing**
- identify friend or **foe**
 - use* IFF systems (identification)
- foetuses**
 - use* fetuses
- fog**
- fog** dispersal
- foil** bearings
- foils**
- metal **foils**
- foils** (materials)
- Fokker** aircraft
- Fokker** bond testers
 - use* adhesion tests
- Fokker** F 27 aircraft
 - use* F-27 aircraft
- Fokker** F 28 aircraft
 - use* F-28 transport aircraft
- Fokker** Friendship aircraft
 - use* F-27 aircraft
- Fokker**-Planck equation
- folding**
- Folding** Fin aircraft rocket vehicle
- folding** structures
- fold**s (geology)
- foliage**
- folic** acid
- Landsat **follow**-on missions
- terrain **following**
- food**
- dehydrated **food**
- flour **(food)**
- grains **(food)**
- synthetic **food**
- food** chain
- food** intake
- food** processing
- food** production (in space)
- frozen **foods**
- footprints**
- boots **(footwear)**
- forbidden** bands
- forbidden** transitions
- Forbush** decreases
- Forbush** effect
 - use* Forbush decreases
- force**
- centrifugal **force**
- centripetal **force**
- G **force**
 - use* acceleration (physics)
- lines of **force**
- Lorentz **force**
- Lorentz **force** accelerator thrusters
 - use* magnetoplasmadynamic thrusters
- drag **force** anemometers
- zero **force** curves
- force** distribution
- normal **force** distribution
 - use* force distribution
- force** fields
 - use* field theory (physics)
- force**-free magnetic fields
- atomic **force** microscopy
- cable **force** recorders
- force** vector recorders
- forced** convection
- forced** oscillation
 - use* forced vibration
- forced** vibration
- forced** vibratory motion equations
 - use* equations
 - forced vibration
- aerodynamic **forces**
- armed **forces**
- electromotive **forces**
- hypersonic **forces**
- inertial **forces**
 - use* inertia
- interatomic **forces**
- intermolecular **forces**
- lift **forces**
 - use* lift
- load distribution **(forces)**
- loading **forces**
 - use* loads (forces)
- loads **(forces)**
- nonconservative **forces**
- ponderomotive **forces**
- Van der Waals **forces**
- armed **forces** (foreign)
- armed **forces** (United States)
- West **Ford** project
- forearm**
- forebodies**
- (forebodies)**
- noses **(forebodies)**
- forecasting**
- Delphi method **(forecasting)**
- long range weather **forecasting**
- numerical weather **forecasting**
- pattern method **(forecasting)**
- probe method **(forecasting)**
- profile method **(forecasting)**
- statistical weather **forecasting**
- technological **forecasting**
- weather **forecasting**
- forecasts**
 - use* forecasting
- forehead**
- armed forces **(foreign)**
- foreign** bodies
- foreign** policy
- foreign** trade
 - use* international trade
- forensic** sciences
 - use* law (jurisprudence)
- forest** fire detection

- forest fires
- forest management
- forests
- rain forests
- forging
- metal forging
 - use* forging
- spin forging
 - use* metal spinning
- tuning fork gyroscopes
- forks
- form
 - use* shapes
- Jordan form
- form factors
- form perception
 - use* space perception
- formaldehyde
- phenol formaldehyde
- formalism
- format
- formates
- formation
- crack formation
 - use* crack initiation
- energy of formation
- flying in formation
 - use* formation flying
- galaxy formation
 - use* galactic evolution
- heat of formation
- ice formation
- star formation
 - formation flying
 - formation heat
 - use* heat of formation
- star formation rate
- formations
- formhydroxamic acid
- formic acid
- formica
- beam forming
 - use* beamforming
- cold forming
 - use* cold working
- electrohydraulic forming
- explosive forming
- hot forming
 - use* hot working
- magnetic forming
- metal forming
 - use* forming techniques
 - metal working
- pressing (forming)
- roll forming
- stretch forming
- superplastic forming
- brakes (forming or bending)
 - forming techniques
- canonical forms
- domes (structural forms)
- shells (structural forms)
 - forms (paper)
- Bethe-Heitler formula
- Cauchy integral formula
- Kramers-Kronig formula
- Langevin formula
- Moliere formula
 - use* cosmic ray showers
 - secondary cosmic rays
 - spatial distribution
- formulas
- recursion formulas
 - use* recursive functions
- formulas (mathematics)
- formulations
- formyl ions
- forsterite
- Forth (programming language)
- Fortisan (trademark)
- FORTRAN
- forward facing steps
- forward looking infrared detectors
 - use* FLIR detectors
- forward scattering
- swept forward wings
- fossil fuels
- fossil meteorite craters
 - use* fossils
 - meteorite craters
- fossils
- Foster theory
- fouling
- foundations
- bases (foundations)
 - use* foundations
- pile foundations
- structural foundations
 - use* foundations
- foundries
- four body problem
- twenty-four hour orbits
- four-wave mixing
- Fourier analysis
- Fourier-Bessel transformations
- Fourier law
- Fourier series
- Fourier transformation
- fast Fourier transformations
- fovea
- FR-1 satellite
- fractals
- fiber volume fraction
- volume fraction
 - use* concentration (composition)
- fractionation
- chemical fractionation
- fractions
- fractography
- fracture mechanics
- fracture resistance
 - use* fracture strength
- fracture strength
- fracture toughness
 - use* fracture strength
- crustal fractures
- fractures (materials)
- fracturing
- cracking (fracturing)
- fragmentation
- satellite fragmentation
 - use* spacecraft breakup
- fragments
- frame photography
- frames
- racks (frames)
 - frames (data processing)
 - framing cameras
- France
- Rhone Delta (France)
- San Francisco Bay (CA)
- San Francisco (CA)
- francium
- Franck-Condon principle
- Fraunhofer line discriminators
- Fraunhofer lines
- Fraunhofer region
 - use* far fields
- Fredholm equations
- Fredholm operators
 - use* Fredholm equations
 - operators (mathematics)

- free** atmosphere
free boundaries
free convection
free electron lasers
free electrons
free energy
 Gibbs **free** energy
free fall
free flight
free flight test apparatus
free flow
 man tended **free** flyers
free jets
 context **free** languages
 force- **free** magnetic fields
free molecular flow
free oscillations
use free vibration
 mean **free** path
free-piston engines
free radicals
free-space optical communication
free-space optical interconnects
free stream effects
use free flow
free streams
use free flow
free vibration
free wing aircraft
 degrees of **freedom**
 Space Station **Freedom**
Freedom Fighter aircraft
use F-5 aircraft
Freedom Space Station
use Space Station Freedom
freeze drying
freezing
 vibrational **freezing**
freezing points
use melting points
freight
use cargo
 air **freight**
use air cargo
freight costs
freighters
French Equatorial Congo
use Congo (Brazzaville)
French Guiana
 SPOT (**French** satellite)
French satellites
French space program
Frenkel defects
freon
frequencies
 acoustic **frequencies**
 audio **frequencies**
 beat **frequencies**
 carrier **frequencies**
 critical **frequencies**
 extremely high **frequencies**
 extremely low **frequencies**
 high **frequencies**
 infrasonic **frequencies**
 intermediate **frequencies**
 ionization **frequencies**
 low **frequencies**
 microwave **frequencies**
 natural **frequencies**
use resonant frequencies
 Nyquist **frequencies**
 plasma **frequencies**
 radio **frequencies**
 resonant **frequencies**
 sound **frequencies**
use acoustic frequencies
 subaudible **frequencies**
 superhigh **frequencies**
 ultrahigh **frequencies**
 ultralow **frequencies**
use extremely low frequencies
 very high **frequencies**
 very low **frequencies**
 vibrational **frequencies** (molecular)
use vibrational spectra
 vibrational **frequencies** (structural)
use resonant frequencies
 Brunt-Vaisala **frequency**
 cyclotron **frequency**
 flicker fusion **frequency**
use critical flicker fusion
 maximum usable **frequency**
 sweep **frequency**
 intermediate **frequency** amplifiers
frequency analyzers
frequency assignment
frequency bands
use frequencies
frequency compression demodulators
frequency control
 automatic **frequency** control
frequency conversion
use frequency converters
frequency converters
 parametric **frequency** converters
 radio **frequency** discharge
frequency discriminators
frequency distribution
frequency dividers
frequency division multiple access
frequency division multiplexing
frequency domain analysis
 radio **frequency** heating
frequency hopping
 radio **frequency** impedance probes
 radio **frequency** interference
 radio **frequency** ion thruster engines
use RIT engines
frequency measurement
frequency modulation
 feedback **frequency** modulation
frequency modulation photomultipliers
 pulse **frequency** modulation
 pulse **frequency** modulation telemetry
frequency multipliers
 radio **frequency** noise
use electromagnetic noise
frequency pulling
 dual **frequency** radar
use multispectral radar
 multiple **frequency** radar
use multispectral radar
 radio **frequency** radiation
use radio waves
 very high **frequency** radio equipment
frequency ranges
frequency regulation
use frequency control
frequency response
frequency reuse
frequency scanning
 radio **frequency** shielding
frequency shift
frequency shift keying
frequency stability
 pulling (**frequency** stability)
use frequency pulling
frequency standards
frequency synchronization
frequency synthesizers
 low **frequency** transionospheric satellites

- frequency** translation
use frequency converters
- fresh** water
- Fresnel** diffraction
- Fresnel** integrals
- Fresnel-Kirchhoff** integrals
use Fresnel integrals
- Fresnel** lenses
- Fresnel** reflectors
- Fresnel** region
- fretting**
- fretting** corrosion
- friction**
- coefficient of **friction**
- dry **friction**
- internal **friction**
- kinetic **friction**
- skin **friction**
- sliding **friction**
- static **friction**
- friction** coefficient
use coefficient of friction
- friction** drag
- friction** factor
- friction** loss coefficient
use friction factor
- friction** measurement
- friction** pressure drop
use skin friction
- friction** reduction
- friction** stir welding
- friction** welding
- frictionless** environments
- Friedel-Craft** reaction
- identify **friend** or foe
use IFF systems (identification)
- Friendship** 7
- Fokker **Friendship** aircraft
use F-27 aircraft
- fringe** multiplication
- fringe** patterns
use diffraction patterns
- Moire **fringes**
- frit**
- Orbiting **Frog** Otolith
- space observations **(from** Earth)
- Earth observations **(from** space)
- wave **front** deformation
- wave **front** reconstruction
- frontal** areas (meteorology)
use fronts (meteorology)
- frontal** waves
- fronts**
- cold **fronts**
- flame **fronts**
use flame propagation
- shock **fronts**
- warm **fronts**
- wave **fronts**
- weather **fronts**
use fronts (meteorology)
- fronts** (meteorology)
- frost**
- frost** damage
- frostbite**
- Froude** number
- frozen** equilibrium flow
- frozen** foods
- frozen** soils
use permafrost
- fruits**
- nuts **(fruits)**
- frustration**
- frustums**
- FSOI** (integrated optics)
use free-space optical interconnects
- FSW** (welding)
use friction stir welding
- bunkers **(fuel)**
- gasohol **(fuel)**
- JP-4 jet **fuel**
- JP-5 jet **fuel**
- JP-6 jet **fuel**
- JP-7 jet **fuel**
- JP-8 jet **fuel**
- fuel-air** ratio
- nuclear **fuel** burnup
- fuel** capsules
- fuel** cell catalysts
use electrocatalysts
- fuel** cell power plants
- fuel** cells
- biochemical **fuel** cells
- hydrogen air **fuel** cells
use hydrogen oxygen fuel cells
- hydrogen oxygen **fuel** cells
- molten carbonate **fuel** cells
- phosphoric acid **fuel** cells
- regenerative **fuel** cells
- solid oxide **fuel** cells
- fuel** combustion
- fuel** conservation
use fuel consumption
- fuel** consumption
- fuel** contamination
- fuel** control
- organic wastes **(fuel** conversion)
- fuel** corrosion
- nuclear **fuel** elements
- fuel** elements (nuclear reactors)
use nuclear fuel elements
- fuel** flow
- fuel** flow regulators
- fuel** gages
- capacitive **fuel** gages
- fuel** injection
- fuel** oils
- fuel** production
- hydrocarbon **fuel** production
- fuel** pumps
- nuclear **fuel** reprocessing
- high velocity oxy- **fuel** spraying
use HVOF thermal spraying
- fuel** sprays
- fuel** systems
- aircraft **fuel** systems
- chokes **(fuel** systems)
- fuel** tank pressurization
- fuel** tanks
- fuel** tests
- high velocity oxygen **fuel** thermal spraying
use HVOF thermal spraying
- fuel** valves
- fueling**
use refueling
- fuels**
- aircraft **fuels**
- antimisting **fuels**
- automobile **fuels**
- ceramic nuclear **fuels**
- chemical **fuels**
- clean **fuels**
- diesel **fuels**
- endothermic **fuels**
- fissile **fuels**
- fossil **fuels**
- gaseous **fuels**
- HEF (high energy **fuels**)
use high energy fuels
- high energy **fuels**

- hydrocarbon **fuels**
- hydrogen **fuels**
- jet **fuels**
 - use* jet engine fuels
- jet engine **fuels**
- liquid **fuels**
- metal **fuels**
- nuclear **fuels**
- reactor **fuels**
 - use* nuclear fuels
- spent **fuels**
- synthetic **fuels**
 - Fujita** method
 - full** scale tests
 - fullerenes**
- tubular **fullerenes**
 - use* carbon nanotubes
- fullerides**
- fulminates**
- fumes**
- fumigation**
- Abel **function**
- Airy **function**
- delta **function**
- gamma **function**
- Gauss **function**
 - use* Gauss equation
- heart **function**
- Lagrangian **function**
- Mathieu **function**
- Maxwell-Boltzmann density **function**
- modulation transfer **function**
- muscular **function**
- optical transfer **function**
- penalty **function**
- renal **function**
- Walsh **function**
 - function** generators
 - function** space
 - functional** analysis
 - functional** design specifications
 - functional** integration
 - functionally** gradient materials
 - functionals**
 - functions**
- analytic **functions**
- aperiodic **functions**
- Bessel **functions**
- Boolean **functions**
- characteristic **functions**
 - use* eigenvalues
 - eigenvectors
- composite **functions**
- contralateral **functions**
- correlation **functions**
 - use* correlation
- discrete **functions**
- discriminant **functions**
 - use* discriminant analysis (statistics)
- distribution **functions**
- disturbing **functions**
- elliptic **functions**
- entire **functions**
- error **functions**
- exponential **functions**
- Green's **functions**
- Hamiltonian **functions**
- Hankel **functions**
- harmonic **functions**
- hyperbolic **functions**
- hypergeometric **functions**
- integral **functions**
 - use* entire functions
- kernel **functions**
- Laguerre **functions**
- Lame **functions**
- Legendre **functions**
- Liapunov **functions**
- loop transfer **functions**
- Lyapunov **functions**
 - use* Liapunov functions
- membership **functions**
- meromorphic **functions**
- monotone **functions**
- normal density **functions**
- orthogonal **functions**
- orthonormal **functions**
- parenteral **functions**
- periodic **functions**
- point spread **functions**
- Poisson density **functions**
- probability density **functions**
- probability distribution **functions**
- pulmonary **functions**
- ramp **functions**
- rational **functions**
- recursive **functions**
- scattering **functions**
- shape **functions**
- space-time **functions**
- spline **functions**
- step **functions**
- stress **functions**
- time **functions**
- transcendental **functions**
- transfer **functions**
- trigonometric **functions**
- wave **functions**
- Weibull density **functions**
- Weierstrass **functions**
- weighting **functions**
- Whittaker **functions**
- work **functions**
- stream **functions** (fluids)
- functions** (mathematics)
- fungal** diseases
- fungi**
- rust **fungi**
- fungicides**
- funnels**
- uran** resins
- furans**
- furfuryl** alcohol
- furlable** antennas
- furnaces**
- electric **furnaces**
- image **furnaces**
- solar **furnaces**
- vacuum **furnaces**
- FUSE** (satellite)
 - use* Far UV Spectroscopic Explorer
- blended-wing- **fuselage**
 - fuselage** mounting
 - use* aircraft production
- wing- **fuselage** stores
- fuselage**-wing stores
 - use* wing-fuselage stores
- fuselages**
- fuses**
- electric **fuses**
- fuses** (ordnance)
- fusibility**
- fusiform** shapes
 - use* cones
- fusion**
- controlled **fusion**
- critical flicker **fusion**
- data **fusion**
 - use* multisensor fusion
- heat of **fusion**
- impact **fusion**
- inertial confinement **fusion**

- laser **fusion**
latent heat of **fusion**
use heat of fusion
mirror **fusion**
multisensor **fusion**
nuclear **fusion**
sensor **fusion**
use multisensor fusion
fusion-fission hybrid reactors
flicker **fusion** frequency
use critical flicker fusion
fusion heat
use heat of fusion
fusion (melting)
fusion propulsion
inertial **fusion** (reactor)
fusion reactors
blankets (**fusion** reactors)
divertors (**fusion** reactors)
limiters (**fusion** reactors)
fusion weapons
fusion welding
fuzzy sets
fuzzy systems
FV-12A aircraft
- G**
- IMP- **G**
use Explorer 41 satellite
- OSO- **G**
use OSO-6
- Space Shuttle mission 41- **G**
Space Shuttle mission 51- **G**
vitamin **G**
use riboflavin
- G-1** aircraft
Navion **G-1** aircraft
use G-1 aircraft
G-91 aircraft
Fiat **G-91** aircraft
use G-91 aircraft
G-222 aircraft
Fiat **G-222** aircraft
use G-222 aircraft
G-95/4 aircraft
Fiat **G-95/4** aircraft
use G-95/4 aircraft
- zero- **g** ACPL (Spacelab)
use Atmospheric Cloud Physics Lab (Spacelab)
- G** force
use acceleration (physics)
- NOAA **G** satellite
use NOAA 10 satellite
- TIROS **G** satellite
use TIROS 7 satellite
- Pioneer **G** space probe
use Pioneer 11 space probe
- G** stars
- Atlanta (**GA**)
GA-5 aircraft
Gloster **GA-5** aircraft
use GA-5 aircraft
- Sand Hills Region (**GA-NC-SC**)
gabbro
Gabon
Gabor filters
Gabor transformation
gadolinium
gadolinium alloys
gadolinium-gallium garnet
gadolinium isotopes
- strain **gage** accelerometers
strain **gage** balances
- gages**
use measuring instruments
- Bayard-Alpert ionization **gages**
bombs (pressure **gages**)
use pressure gages
- capacitive fuel **gages**
fuel **gages**
ion **gages**
use ionization gages
- ionization **gages**
Knudsen **gages**
Mcleod **gages**
Penning **gages**
Philips ionization **gages**
piezoelectric **gages**
Pirani **gages**
pressure **gages**
rain **gages**
sputtering **gages**
strain **gages**
- thermal conductivity **gages**
vacuum **gages**
Gaia hypothesis
- antenna **gain**
heat **gain**
use heating
- high **gain**
power **gain**
gain (amplification)
use amplification
- automatic **gain** control
gait
galactic bulge
Virgo **galactic** cluster
galactic clusters
galactic cosmic rays
galactic evolution
galactic halos
galactic magnetic fields
use interstellar magnetic fields
- galactic** mass
galactic nuclei
active **galactic** nuclei
galactic radiation
Galactic Radiation Exp Background sats
use GREB satellites
- galactic** radio waves
galactic rotation
galactic structure
galactic winds
- galactose**
Galatea
galaxies
active **galaxies**
barred **galaxies**
central bulge (**galaxies**)
use galactic bulge
- compact **galaxies**
disk **galaxies**
dwarf **galaxies**
elliptical **galaxies**
interacting **galaxies**
irregular **galaxies**
Maffei **galaxies**
Markarian **galaxies**
nuclear bulge (**galaxies**)
use galactic bulge
- peculiar **galaxies**
primordial **galaxies**
use protogalaxies
- radio **galaxies**
ring **galaxies**
Seyfert **galaxies**
shell **galaxies**
spiral **galaxies**
starburst **galaxies**

- Andromeda **Galaxy**
- Milky Way **Galaxy**
- Galaxy** aircraft
- use* C-5 aircraft
- galaxy** formation
- use* galactic evolution
- galaxy** groups
- use* galactic clusters
- galaxy** interaction
- use* interacting galaxies
- Galerkin** method
- Galilean** satellites
- Galileo** mission
- use* Galileo project
- Galileo** probe
- Galileo** project
- Galileo** spacecraft
- gall**
- gallamine** triiodide
- gallates**
- sodium **gallates**
- whispering **gallery** modes
- gallium**
- gallium** alloys
- gallium** antimonides
- gallium** arsenide lasers
- aluminum **gallium** arsenide lasers
- gallium** arsenides
- aluminum **gallium** arsenides
- indium **gallium** arsenides
- gallium** compounds
- gadolinium-**gallium** garnet
- gallium** isotopes
- gallium** nitrides
- gallium** oxides
- gallium** phosphides
- gallium** selenides
- galvanic** cells
- use* electrolytic cells
- galvanic** skin response
- galvanizing**
- use* zinc coatings
- galvanomagnetic** effects
- galvanomagnetism**
- use* galvanomagnetic effects
- galvanometers**
- Gambia**
- game** theory
- saddle points **(game** theory)
- games**
- differential **games**
- pursuit-evasion **games**
- war **games**
- zero sum **games**
- gametocytes**
- gamma** function
- gamma** globulin
- H **gamma** line
- gamma** radiation
- use* gamma rays
- gamma** ray absorptiometry
- gamma** ray absorption
- gamma** ray astronomy
- Gamma** Ray Astronomy Explorer
- use* Explorer 11 satellite
- gamma** ray beams
- gamma** ray bursts
- cosmic **gamma** ray bursts
- use* gamma ray bursts
- gamma** ray lasers
- Gamma** Ray Observatory
- Compton **Gamma** Ray Observatory
- use* Gamma Ray Observatory
- gamma** ray sources (astronomy)
- gamma** ray spectra
- gamma** ray spectrometers
- gamma** ray telescopes
- gamma** rays
- soft **gamma** repeaters
- ganglia**
- gantries**
- use* gantry cranes
- gantry** cranes
- Ganymede**
- miscibility **gap**
- GAP** (propellants)
- use* glycidyl azide polymer
- gaps**
- spark **gaps**
- gaps** (geology)
- energy **gaps** (solid state)
- garbage**
- garments**
- gadolinium-gallium **garnet**
- GGG **(garnet)**
- use* gadolinium-gallium garnet
- YAG **(garnet)**
- use* yttrium-aluminum garnet
- YIG **(garnet)**
- use* yttrium-iron garnet
- yttrium-aluminum **garnet**
- yttrium-iron **garnet**
- garnets**
- GARP**
- use* Global Atmospheric Research Program
- GARP** Atlantic Tropical Experiment
- cold **gas**
- compressed **gas**
- electron **gas**
- gray **gas**
- ideal **gas**
- interplanetary **gas**
- interstellar **gas**
- Lennard-Jones **gas**
- liquefied natural **gas**
- Lorentz **gas**
- natural **gas**
- nongray **gas**
- perfect **gas**
- use* ideal gas
- residual **gas**
- synthesis **gas**
- gas** analysis
- gas** atomization
- gas** bags
- gas** bearings
- gas** chromatography
- gas** composition
- rare **gas** compounds
- gas** cooled fast reactors
- gas** cooled reactors
- experimental **gas** cooled reactors
- high temperature **gas** cooled reactors
- gas** cooling
- gas** density
- gas** detectors
- gas** diffusion
- use* gaseous diffusion
- gas** discharge counters
- use* counters
- use* gas discharge tubes
- gas** discharge tubes
- gas** discharges
- gas** dissociation
- gas** dynamics
- rarefied **gas** dynamics
- gas** evacuating
- use* evacuating (vacuum)
- gas** evolution
- gas** exchange
- gas** expansion

Stratospheric Aerosol & **Gas** Experiment
use SAGE satellite

natural **gas** exploration
gas explosions
gas flow

draft (**gas** flow)
gas generator engines
use engines
 gas generators
gas generators
gas giant planets
gas guns

light **gas** guns

rare **gas**-halide lasers
gas heating
gas injection

gas- **gas** interactions
 ion- **gas** interactions
use gas-ion interactions
gas-ion interactions
gas ionization
gas jets
gas lasers
gas liquefaction
use condensing
gas-liquid interactions
gas lubricants
gas lubricated bearings
use gas bearings
gas masers
gas-metal interactions
gas meters
gas mixtures

detonable **gas** mixtures

liquid- **gas** mixtures

Lighthill **gas** model
gas path analysis
gas phases
use vapor phases
gas pipes
gas pockets
gas pressure
gas reactors
gas recovery
gas-solid interactions
gas-solid interfaces
gas spectroscopy
gas streams

hot **gas** systems
use high temperature gases

metal- **gas** systems
gas temperature
gas transport
gas tubes
gas tungsten arc welding
gas turbine engines
gas turbines
gas valves
gas viscosity
gas welding

tungsten inert **gas** welding
use gas tungsten arc welding
gasdynamic lasers
gaseous cavitation
use cavitation flow
 gas flow
gaseous diffusion
gaseous fission reactors
gaseous fuels
gaseous rocket propellants
gaseous self-diffusion
gases

atomic **gases**
use monatomic gases

coal derived **gases**

cosmic **gases**

diatomic **gases**
 dissolved **gases**
 exhaust **gases**
 explosive **gases**
use flammable gases

flammable **gases**
 flue **gases**
 high temperature **gases**
 hot **gases**
use high temperature gases

inert **gases**
use rare gases

ionized **gases**
 liquefied **gases**
 low density **gases**
use rarefied gases

molecular **gases**
 monatomic **gases**
 neutral **gases**
 noble **gases**
use rare gases

noncondensable **gases**
 nonpolar **gases**
 polar **gases**
 polyatomic **gases**
 rare **gases**
 rarefied **gases**
 real **gases**
 solidified **gases**
gasification
 coal **gasification**
gaskets
gasohol (fuel)
gasoline
GASP
use Global Air Sampling Program
Gaspra asteroid
gastrointestinal system

field-programmable **gate** arrays
GATE (experiment)
use GARP Atlantic Tropical Experiment

gates
 OR- **gates**
use gates (circuits)

threshold **gates**
gates (circuits)
gates (openings)
gauge invariance
Gauge Model
use electroweak model
gauge theory
Gauss equation
Gauss function
use Gauss equation
Gauss-Markov theorem

linear quadratic **Gaussian** control
Gaussian distributions
use normal density functions
Gaussian elimination
Gaussian noise
use random noise
Gaussmeters
use magnetometers

gauze
GAW-1 airfoil
GAW-2 airfoil
GC-130 aircraft
use C-130 aircraft
GCR (reactors)
use gas cooled reactors
GDOP
use geometric dilution of precision

XJ-79- **GE-1** engine
 YJ-73- **GE-3** engine
 YJ-93- **GE-3** engine

- GE 625 computer
- GE 635 computer
- GE computers
- gear**
- arresting **gear**
- landing **gear**
- retractable landing **gear**
 - use* landing gear
 - retractable equipment
- gear** teeth
- gearboxes**
 - use* transmissions (machine elements)
- gears**
- bevel **gears**
- racks **(gears)**
- spiral bevel **gears**
- gegenschein**
- gehlenite**
- Geiger** counters
- Geiger-Mueller** tubes
 - use* Geiger counters
- silica **gel**
 - filtration chromatography
 - use* liquid chromatography
- gel** permeation chromatography
 - use* liquid chromatography
- sol- **gel** processes
- gelatins**
- gelation**
- gelbstoff**
 - use* dissolved organic matter
- gelled** propellants
- gelled** rocket propellants
- gels**
- Gemini** 2 spacecraft
- Gemini** 3 flight
- Gemini** 4 flight
- Gemini** 5 flight
- Gemini** 6 flight
- Gemini** 7 flight
- Gemini** 8 flight
- Gemini** 9 flight
- Gemini** 10 flight
- Gemini** 11 flight
- Gemini** 12 flight
- Gemini** B spacecraft
- Gemini** flights
- Gemini** (GT-1) spacecraft
- Gemini** project
- Gemini** spacecraft
- Geminid** meteoroids
- gene** expression
- gene** regulation
 - use* gene expression
- gene** therapy
- general** aviation aircraft
- General** Aviation Whitcomb airfoil
 - use* GAW-1 airfoil
 - GAW-2 airfoil
- Atmospheric **General** Circulation Experiment
- Atmospheric **General** Circulation Models
- General** Dynamics aircraft
- General** Electric computers
 - use* GE computers
- general** overviews
- General** Purpose Heat Sources
 - use* radioisotope heat sources
- generalization** (psychology)
- system **generated** electromagnetic pulses
- generation**
- combined cycle power **generation**
- heat **generation**
- nuclear electric power **generation**
- nuclear power **generation**
 - use* nuclear electric power generation
- plasma **generation**
 - use* plasma generators
- scene **generation**
- solar power **generation**
 - use* solar generators
- thermionic power **generation**
- thermoelectric power **generation**
- thermonuclear power **generation**
- vortex **generation**
 - use* vortex generators
- wave **generation**
- grid **generation** (mathematics)
- mesh **generation** (mathematics)
 - use* grid generation (mathematics)
- Next **Generation** Space Telescope project
- harmonic **generations**
- ASTEC solar turboelectric **generator**
- gas **generator** engines
 - use* engines
 - gas generators
- generators**
- AC **generators**
- acoustic **generators**
 - use* sound generators
- alternating current **generators**
 - use* AC generators
- alternators **(generators)**
 - use* AC generators
- arc **generators**
- cavity vapor **generators**
- colloidal **generators**
- DC **generators**
- direct current **generators**
 - use* DC generators
- direct power **generators**
- electric **generators**
- electrostatic **generators**
- function **generators**
- gas **generators**
- Hall **generators**
- harmonic **generators**
- homopolar **generators**
- impulse **generators**
- magnetohydrodynamic **generators**
- Nernst **generators**
 - use* thermomagnetic cooling
- noise **generators**
- optical **generators**
 - use* laser cavities
- photoelectric **generators**
- plasma **generators**
- power **generators**
 - use* electric generators
- pulse **generators**
- quantum **generators**
 - use* stimulated emission devices
- report **generators**
- rotating **generators**
- shock wave **generators**
- signal **generators**
- solar **generators**
- sound **generators**
- steam **generators**
 - use* boilers
- subharmonic **generators**
- test pattern **generators**
- thermoelectric **generators**
- tide powered **generators**
- vapor **generators**
 - use* vaporizers
- voltage **generators**
- vortex **generators**
- windpowered **generators**
- genes**
- cancer **genes**
 - use* oncogenes

- transforming **genes**
use oncogenes
Genesis mission
genetic algorithms
genetic code
genetic diversity
use biological diversity
genetic engineering
genetics
transcription **(genetics)**
Genie rocket vehicle
genitourinary system
genome
GEO environments
use Earth orbital environments
geoastronautics
use astrophysics
geobotany
geocentric coordinates
geochemistry
geochronology
geocoronal emissions
geocyclotrons
geodesic lines
geodesy
celestial **geodesy**
International Satellite **Geodesy** Experiment
geodetic accuracy
geodetic coordinates
geodetic satellites
geodetic surveys
geodimeters
Geodynamic Experimental Ocean
Satellite
use GEOS-D satellite
Laser **Geodynamic** Satellite
use LAGEOS (satellite)
geodynamics
geoelectricity
geofabrics
use geotechnical fabrics
geofractures
use geological faults
geographic applications program
geographic distribution
geographic information systems
geography
geoids
GEOLE satellites
geological faults
geological surveys
geology
beds **(geology)**
contacts **(geology)**
crossbedding **(geology)**
dikes **(geology)**
use rock intrusions
domes **(geology)**
fissures **(geology)**
folds **(geology)**
gaps **(geology)**
kettles **(geology)**
lunar **geology**
metamorphism **(geology)**
outlets **(geology)**
use estuaries
planetary **geology**
polar wandering **(geology)**
radar **geology**
scars **(geology)**
use erosion
shields **(geology)**
use bedrock
sinks **(geology)**
use structural basins
- splits **(geology)**
use geological faults
structural properties **(geology)**
subduction **(geology)**
geomagnetic anomalies
use magnetic anomalies
geomagnetic crotchets
use sudden ionospheric disturbances
geomagnetic effects
use magnetic effects
geomagnetic equator
use magnetic equator
geomagnetic field
use geomagnetism
geomagnetic hollow
geomagnetic latitude
geomagnetic micropulsations
geomagnetic pulsations
geomagnetic storms
use magnetic storms
geomagnetic tail
geomagnetically trapped particles
use radiation belts
geomagnetism
geometric accuracy
geometric dilution of precision
geometric rectification (imagery)
geometrical acoustics
geometrical hydromagnetics
use magnetohydrodynamics
geometrical optics
geometrical theory of diffraction
geometrodynamics
use relativity
geometry
analytic **geometry**
angles **(geometry)**
Bose **geometry**
chords **(geometry)**
circles **(geometry)**
computational **geometry**
crack **geometry**
curves **(geometry)**
descriptive **geometry**
differential **geometry**
duct **geometry**
Euclidean **geometry**
flow **geometry**
lines **(geometry)**
nonEuclidian **geometry**
use differential geometry
nozzle **geometry**
projective **geometry**
specimen **geometry**
surface **geometry**
tank **geometry**
coordinate **geometry** language
use COGO (programming language)
hole **geometry** (mechanics)
variable **geometry** structures
geomorphology
Geon (trademark)
use polyvinyl chloride
geophysical fluid flow cells
geophysical fluids
geophysical observatories
Eccentric **Geophysical** Observatory
use EGO
Eccentric Orbit **Geophysical** Observatory
use EGO
Orbiting **Geophysical** Observatory
use OGO
Polar Orbit **Geophysical** Observatory
use POGO
geophysical satellites

- IGY (**geophysical** year)
use International Geophysical Year
- International **Geophysical** Year
geophysics
geopotential
geopotential height
Geopotential Research Mission
geopressure
Georgia
Georgia (Eurasia)
GEOS 1 satellite
GEOS 2 satellite
GEOS 3 satellite
GEOS-B satellite
use GEOS 2 satellite
GEOS-C satellite
use GEOS 3 satellite
GEOS-D satellite
GEOS satellites (ESA)
GEOS satellites (ESRO)
use GEOS satellites (ESA)
Geosari project
Geosat satellites
- Mars **Geoscience** Climatology Orbiter
use Mars Observer
geosphere
use lithosphere
- International **Geosphere**-Biosphere program
Geostationary Operational Environ Sats
use GOES satellites
Geostationary Operatl Environ Satellite B
use GOES 2
geostationary platforms
use synchronous platforms
geostationary satellites
use synchronous satellites
geostrophic wind
Geosynchronous Earth Orbital Environments
use Earth orbital environments
geosynchronous orbits
geosynclines
geotechnical engineering
geotechnical fabrics
geotemperature
geotextiles
use geotechnical fabrics
geothermal anomalies
geothermal energy conversion
geothermal energy extraction
geothermal energy utilization
geothermal resources
geothermal technology
geothermometry
use geotemperature
geotropism
GEP telescopes
use particle telescopes
Gerdien arc heaters
use arc heating
heating equipment
Gerdien condensers
geriatrics
German Democratic Republic
use East Germany
German Infrared Laboratory
German space program
germanates
- magnesium **germanates**
germanides
- magnesium **germanides**
germanium
germanium alloys
germanium antimonides
germanium chlorides
- germanium** compounds
organic **germanium** compounds
germanium diodes
germanium isotopes
germanium oxides
germanium rectifiers
use germanium diodes
- Germany**
East **Germany**
Federal Republic of **Germany**
use West Germany
Peoples Democratic Republic of **Germany**
use East Germany
West **Germany**
germicides
use bactericides
germination
germinators
use phytotrons
- gerontology**
GERT
Gestalt theory
Get Away Specials (STS)
GETOL aircraft
getters
geysers
GGG (garnet)
use gadolinium-gallium garnet
- Polar/ **GGS** spacecraft
Wind/ **GGS** spacecraft
- Ghana**
ghosts
Jacobini-Zinner comet
- asymptotic **giant** branch stars
gas **giant** planets
giant stars
red **giant** stars
gibberellins
Gibbs adsorption equation
Gibbs equations
Gibbs free energy
Gibbs-Helmholtz equations
Gibbs phenomenon
Gibraltar
gimballess inertial navigation
gimbals
Ginga satellite
- Landau- **Ginzburg** equations
Giotto mission
girder webs
girders
girdles
glacial drift
cloud **glaciation**
glaciers
active **glaciers**
use glaciers
advancing **glaciers**
use glaciers
glaciofluvial deposits
use glacial drift
glaciology
- adrenal **gland**
parathyroid **gland**
parotid **gland**
use salivary glands
pineal **gland**
pituitary **gland**
prostate **gland**
thymus **gland**
thyroid **gland**
glands
endocrine **glands**
mammary **glands**
salivary **glands**
sebaceous **glands**

- sex **glands**
glands (anatomy)
glands (seals)
glare
glass
borosilicate **glass**
E **glass**
obsidian **glass**
S **glass**
silica **glass**
spin **glass**
glass coatings
glass electrodes
glass fiber reinforced plastics
glass fibers
glass lasers
glass transition temperature
metallic **glasses**
glassware
glassy carbon
Glauber theory
glaucoma
Glauert coefficient
use aerodynamic forces
Mach number
glazes
glide angles
use glide paths
glide landings
glide paths
glide slopes
use glide paths
Dyna-Soar space **glider**
use X-20 aircraft
gliders
ASSET **gliders**
hang **gliders**
hypersonic **gliders**
inflatable **gliders**
reentry **gliders**
use lifting reentry vehicles
space **gliders**
use lifting reentry vehicles
gliding
Glimm method
glint
global air pollution
Global Air Sampling Program
Global Atmospheric Research Program
Global Communications Antenna Grid
(navy)
use Seafarer project
Imager for Magnetopause-to-Aurora **Global** Explorer
use IMAGE satellite
integrated **global** ocean station systems
Global Orbiting Navigation Satellite Sys.
use GLONASS
Global Positioning System
Mars **Global** Surveyor
Global Tracking Network
global warming
globes
globular clusters
globules
gamma **globulin**
globulins
glomerulus
GLONASS
glossaries
use dictionaries
space **glossaries**
Gloster GA-5 aircraft
use GA-5 aircraft
GLOTRAC (tracking network)
use Global Tracking Network
glottis
- gloves**
glow
use luminescence
cathode **glow**
shuttle **glow**
use spacecraft glow
spacecraft **glow**
twilight **glow**
glow discharges
glucocorticoids
glucose
glucosides
glues
gluons
glutamates
glutamic acid
glutamine
glutathione
glycerides
glycerins
use glycerols
glycerols
glycidyl azide polymer
glycine
glycogens
glycols
glycolysis
glycosides
use glucosides
gneiss
gnomonic projection
gnotobiotics
GNP
use gross national product
goal theory
goals
goats
Gobi desert
Goddard experiment package telescope
use particle telescopes
Goddard Trajectory Determination
System
Godunov method
Goertler instability
Taylor- **Goertler** instability
use Goertler instability
GOES 1
GOES 2
GOES 3
GOES 4
GOES 5
GOES 6
GOES 7
GOES 8
GOES 9
GOES 10
GOES satellites
goggles
Golay detector cells
gold
gold 198
gold alloys
gold coatings
gold isotopes
gold plate
use gold coatings
Gompertz curves
gonads
gondolas
goniometers
goodness of fit
Blue **Goose** missile
Clebsch- **Gordan** coefficients
Klein- **Gordon** equation
gores

- gorges**
use canyons
- GOSS** (support system)
use ground operational support system
- government** /industry relations
- government** procurement
- governments**
- governors**
use speed regulators
- GPHS** (nucleonics)
use radioisotope heat sources
- Van de **Graaff** accelerators
- grabens**
use geological faults
- grade**
- graded** index optics
use gradient index optics
- steep **gradient** aircraft
use V/STOL aircraft
- gradient** index devices
use gradient index optics
- gradient** index optics
- functionally **gradient** materials
- conjugate **gradient** method
- gravity **gradient** satellites
- gradients**
- potential **gradients**
- pressure **gradients**
- temperature **gradients**
- gradiometers**
- gravity **gradiometers**
- graduation**
use calibrating
- Graeff** calculus
- grafting**
- skin **grafts**
- grain** boundaries
- grain** bridging
use crack bridging
- grain** size
- grains**
- propellant **grains**
- grains** (food)
- grammars**
- Granat** satellite
- Grand** Canyon (AZ)
- Grand** Tours
- grand** unified theory
- Rio **Grande** (North America)
- granite**
- grants**
- granular** materials
- solar **granulation**
- graph** theory
- graphic** arts
- graphic** evaluation and review techniques
use GERT
- graphical** user interface
- computer **graphics**
- interactive **graphics**
use computer graphics
- graphite**
- pyrolytic **graphite**
- aluminum **graphite** composites
- graphite**-epoxy composites
- graphite**-polyimide composites
- sodium **graphite** reactors
- graphitization**
- graphoepitaxy**
- graphology**
- bond **graphs**
- flow **graphs**
- signal flow **graphs**
graphs (charts)
- Grashof** number
- Bhatnagar-**Grass**-Krook model
- grasses**
- sea **grasses**
- grasshoppers**
- grasslands**
- Grassmann** algebra
use vector spaces
- interference **grating**
- gratings**
- Bragg **gratings**
- diffraction **gratings**
use gratings (spectra)
- echelette **gratings**
- echelle **gratings**
gratings (spectra)
- graupe**
- gravel** deposits
use gravels
- gravels**
- gravimeters**
- gravimetry**
- thermal **gravimetry**
use thermogravimetry
- gravireceptors**
- gravitation**
- Earth **gravitation**
- lunar **gravitation**
- planetary **gravitation**
- solar **gravitation**
- stellar **gravitation**
- gravitation** theory
- gravitational** binding energy
- gravitational** collapse
- gravitational** constant
- gravitational** effects
- lunar **gravitational** effects
- gravitational** fields
- gravitational** instability
- gravitational** lenses
- gravitational** physiology
- gravitational** potential
use gravitational fields
- gravitational** radiation
use gravitational waves
- gravitational** wave antennas
- Laser Interferometer **Gravitational-Wave** Observatory
use LIGO (observatory)
- gravitational** waves
- gravitinos**
- gravitons**
- gravitropism**
- gravity**
use gravitation
- artificial **gravity**
- center of **gravity**
- low **gravity**
use microgravity
- reduced **gravity**
use microgravity
- specific **gravity**
use density (mass/volume)
- zero **gravity**
use weightlessness
- high **gravity** (acceleration)
use high gravity environments
- gravity** anomalies
- gravity** assist trajectories
use swingby technique
- high **gravity** environments
- gravity** gradient satellites
- gravity** gradiometers
- low **gravity** manufacturing
- gravity** meters
use gravimeters
- Gravity** Probe B

- Lunar **Gravity** Simulator
gravity waves
Gravsat satellites
use Geopotential Research Mission
gray gas
gray scale
grazing
grazing flow
grazing incidence
Grazing Incidence Solar Telescope
use GRIST (telescope)
grazing incidence telescopes
grazing lands
use grasslands
greases
Great Basin (US)
Great Britain
use United Kingdom
great circles
Great Lakes
Great Lakes (North America)
Great Plains Corridor (North America)
Great Salt Lake (UT)
Great Smoky Mountains (NC-TN)
GREB satellites
Greece
greedy algorithms
Greek space program
- blue **green** algae
green wave effect
Green's functions
Green's theorem
use Green's functions
greenhouse effect
greenhouses
Greenland
Gregorian antennas
Grenada
grenades
- Information Power **Grid**
use grid computing (computer networks)
- IPG (NASA Information Power **Grid**)
use grid computing (computer networks)
grid computing (computer networks)
grid generation (mathematics)
- wire **grid** lenses
- Global Communications Antenna **Grid** (navy)
use Seafarer project
- underground radio antenna **grid** (navy)
use Seafarer project
grid refinement (mathematics)
grids
grids
grids
use multiblock grids
- computational multiblock **grids**
multiple blocked **grids**
use multiblock grids
- tube **grids**
computational **grids** (computer networks)
use grid computing (computer networks)
grids (mathematics)
use computational grids
- structured **grids** (mathematics)
unstructured **grids** (mathematics)
Griffith crack
Griffon aircraft
use Nord 1500 aircraft
Grigg-Skjellerup comet
Grignard reactions
GRIN (optics)
use gradient index optics
grinding
electrolytic **grinding**
use electrochemical machining
- metal **grinding**
grinding (comminution)
grinding machines
ultrasonic **grinding** machines
use ultrasonic machining
grinding (material removal)
grinding mills
Gripen aircraft
use JAS-39 aircraft
GRIST (telescope)
grit
grooves
V **grooves**
grooving
gross national product
ground based control
space surveillance (**ground** based)
ground clouds
use exhaust clouds
ground-air-**ground** communication
ground crews
cloud-to-**ground** discharges
ground effect (aerodynamics)
ground effect (communications)
Cushioncraft **ground** effect machine
DTMB-111 **ground** effect machine
use ground effect machines
DTMB-430 **ground** effect machine
use ground effect machines
SR-N2 **ground** effect machine
use Westland ground effect machines
SR-N3 **ground** effect machine
use Westland ground effect machines
SR-N5 **ground** effect machine
use Westland ground effect machines
Westland SR-N2 **ground** effect machine
use Westland ground effect machines
Westland SR-N3 **ground** effect machine
use Westland ground effect machines
Westland SR-N5 **ground** effect machine
use Westland ground effect machines
HD-1 **ground** effect machines
use hovercraft ground effect machines
- hovercraft **ground** effect machines
Westland **ground** effect machines
wing-in-**ground** effect vehicles
ground handling
ground operational support system
ground penetrating radar
ground resonance
ground speed
ground squirrels
ground state
ground stations
ground support equipment
satellite **ground** support
ground support systems
ground tests
ground-to-air missiles
use surface to air missiles
ground tracks
satellite **ground** tracks
ground truth
unmanned **ground** vehicles
ground water
ground wave propagation
ground wind
electrical **grounding**
groundwater
use ground water
- carboxyl **group**
transponder control **group**
Group 1A compounds
use alkali metal compounds

- Group** 1B compounds
Group 2A compounds
use alkaline earth compounds
Group 2B compounds
Group 3A compounds
Group 3B compounds
Group 4A compounds
Group 4B compounds
Group 5A compounds
Group 5B compounds
Group 6A compounds
Group 6B compounds
Group 7A compounds
use halogen compounds
Group 7B compounds
Group 8 compounds
- local **group** (astronomy)
group behavior
use group dynamics
group dynamics
renormalization **group** methods
group technology (manufacturing)
group theory
group velocity
groups
- blood **groups**
galaxy **groups**
use galactic clusters
- lie **groups**
propargyl **groups**
spinor **groups**
- grout**
growth
- crop **growth**
crystal **growth**
hydrothermal crystal **growth**
melts (crystal **growth**)
nanostructure **growth**
protein crystal **growth**
vegetation **growth**
growth chambers
use phytotrons
- Grumman** aircraft
Grumman OV-1C aircraft
use OV-1 aircraft
- Grüneisen** constant
- Gemini (GT-1) spacecraft
GTDS
use Goddard Trajectory
Determination System
- Guadeloupe**
Guam
guanethidine
guanidines
guanines
guanosines
guards (shields)
Guatemala
guayule
GUI (computers)
use graphical user interface
- French **Guiana**
aircraft **guidance**
beam rider **guidance**
command **guidance**
inertial **guidance**
injection **guidance**
laser **guidance**
map matching **guidance**
midcourse **guidance**
missile **guidance**
use missile control
- reentry **guidance**
rendezvous **guidance**
satellite **guidance**
spacecraft **guidance**
- SSGS (standardized space **guidance**)
use standardized space guidance
- standardized space **guidance**
strapdown inertial **guidance**
terminal **guidance**
guidance (motion)
guidance sensors
entry **guidance** (STS)
laser **guide** stars
guide vanes
guided missile submarines
guided projectiles
precision **guideway** transit vehicles
automated **Guinea**
- British **Guinea**
use Guyana
- Papua New **Guinea**
New **Guinea** (island)
guinea pigs
- Persian **Gulf**
Gulf of Alaska
Gulf of California (Mexico)
Gulf of Mexico
Gulf Stream
gulfs
Gum nebula
gum vulcanizates
use vulcanized elastomers
- Gumbel** theory
use range (extremes)
- gums** (substances)
gun launchers
gun propellants
gun turrets
gunfire
Gunn diodes
Gunn effect
gunnery training
gunpowder
use gun propellants
- guns**
- crossed field **guns**
electron **guns**
gas **guns**
hypervelocity **guns**
light gas **guns**
plasma **guns**
guns (ordnance)
gust alleviators
gust loads
gustatory perception
use taste
- gusts**
GUT
use grand unified theory
- Gutenberg** zone
guy wires
Guyana
gymnastics
use physical exercise
- gynecology**
gypsum
gyrals
use gyres
- gyration**
gyrators
gyres
gyro horizons
gyrocompasses
gyrodampers
Gyrodyne aircraft
Gyrodyne DSN-3 helicopter
use QH-50 helicopter
Gyrodyne military aircraft
use QH-50 helicopter
gyrofrequency

- gyrointeraction**
use magnetic rigidity
- gyromagnetism**
- gyroplanes**
use helicopters
- gyros**
use gyroscopes
- attitude **gyros**
- fluids **gyroscope**
- gyroscopes**
- control moment **gyroscopes**
- cryogenic **gyroscopes**
- electrically suspended **gyroscopes**
use electrostatic gyroscopes
- electrostatic **gyroscopes**
- ESG (**gyroscopes**)
use electrostatic gyroscopes
- fluid rotor **gyroscopes**
- laser **gyroscopes**
- nuclear **gyroscopes**
- optical **gyroscopes**
- pendulous **gyroscopes**
use gyroscopic pendulums
- rotary **gyroscopes**
- tuning fork **gyroscopes**
- gyroscopic** coupling
- gyroscopic** drift
use gyroscopes
 gyroscopic stability
- gyroscopic** pendulums
- gyroscopic** stability
- gyrostabilizers**
- gyrostats**
use gyroscopes
- gyrotrons**
use cyclotron resonance devices
- gyrotropism**
- H**
- IMP- **H**
use Explorer 47 satellite
- OSO- **H**
use OSO-7
- Space Shuttle mission 51- **H**
- H-1** engine
- H-2** control
- H-2** orbiting plane
use HOPE aerospace plane
- H-13** helicopter
use OH-13 helicopter
- H-17** helicopter
- H-19** helicopter
- H-21** helicopter
use CH-21 helicopter
- H-23** helicopter
use OH-23 helicopter
- H-25** helicopter
- H-34** helicopter
use CH-34 helicopter
- H-43** helicopter
- H-51** helicopter
use XH-51 helicopter
- H-53** helicopter
- H-54** helicopter
- H-56** helicopter
- H-60** Helicopter
- H-126** aircraft
- Hunting **H-126** aircraft
use H-126 aircraft
- H** alpha line
- H** beta line
- H** gamma line
- H** I regions
- H-II** orbiting plane
use HOPE aerospace plane
- H** II regions
- H**-infinity control
- H** lines
- TIROS **H** satellite
use TIROS 8 satellite
- space plasma **H** /V interaction experiments
use SPHINX
- H** waves
- habitability**
- habitats**
- space **habitats**
- habits**
- habituation** (learning)
- hadrons**
- hafnium**
- hafnium** alloys
- hafnium** carbides
- hafnium** compounds
- hafnium** iodides
- hafnium** isotopes
- hafnium** oxides
- hahnium**
- hail**
- hailstones**
use hail
- hailstorms**
- hair**
- hairpin** vortices
use horseshoe vortices
- Haiti**
- HAL** /S (language)
- Halden** Boiling Water Reactor
- Halden** reactor
use Halden Boiling Water Reactor
- Hale-Bopp** comet
- half** cones
- half** life
- half** planes
- half** spaces
- rare gas- **halide** lasers
- halides**
- alkali **halides**
- cesium **halides**
- metal **halides**
- silver **halides**
- tungsten **halides**
- halites**
- Hall** accelerators
- Hall** coefficient
use Hall effect
- Hall** currents
use electric current
 Hall effect
- Hall** effect
- quantum **Hall** effect
- Hall** generators
- Hall** resistance
- Hall** thrusters
- Hallam** Nuclear Power Facility
- HNPF (**Hallam** Nuclear Power Facility)
use Hallam Nuclear Power Facility
- Halley's** comet
- hallucinations**
- massive compact **halo** objects
- Halo** Orbit space station
- halocarbons**
- HALOE**
use Halogen Occultation Experiment
- halogen** compounds
- Halogen** Occultation Experiment
- halogenation**
- halogens**
- halon**
- halophiles**

- galactic **halos**
- Halphen** method
- Hamburger** aircraft
- Hamburger** HFB-320 aircraft
 - use* HFB-320 aircraft
- Hamilton**-Jacobi equation
- Hamiltonian** functions
- water **hammer**
- hammerhead** configuration
- hammers**
- electromagnetic **hammers**
- New **Hampshire**
- hamsters**
- hand** (anatomy)
- handbooks**
- handedness**
- handicaps**
 - use* disabilities
- handles**
- Handley** Page aircraft
- Handley** Page HP-115 aircraft
 - use* HP-115 aircraft
- ground **handling**
- materials **handling**
- remote **handling**
 - handling** equipment
 - handling** qualities
 - use* controllability
- data **handling** systems
 - use* data systems
- mechanical **hands**
 - use* end effectors
- robot **hands**
 - use* end effectors
 - hands** (robotics)
 - use* end effectors
- handwriting**
- Hanford** reactors
- hang** gliders
- hangars**
- aircraft **hangars**
 - use* hangars
- suspending **(hanging)**
 - Hankel** functions
 - Hansen** lunar theory
- haplosopes**
- harbors**
- artificial **harbors**
 - hard** coal
 - use* anthracite
 - hard** landing
 - hardeners**
 - hardening**
- age **hardening**
 - use* precipitation hardening
- cold **hardening**
- dispersion precipitation **hardening**
 - use* precipitation hardening
- metal **hardening**
 - use* hardening (materials)
- precipitation **hardening**
- radiation **hardening**
- strain **hardening**
- work **hardening**
 - hardening** (materials)
 - hardening** (systems)
- hardness**
- diamond pyramid **hardness**
 - use* Vickers hardness
- Knoop **hardness**
- Rockwell **hardness**
- Vickers **hardness**
 - hardness** tests
- evolvable **hardware**
- reconfigurable **hardware**
 - hardware** description languages
 - hardware-in-the-loop** simulation
 - hardware-in-the-loop** tests
 - use* hardware-in-the-loop simulation
 - hardware** utilization lists
- Harleton** meteorite
- harmonic** analysis
- harmonic** control
- harmonic** excitation
- harmonic** functions
- harmonic** generations
- harmonic** generators
- harmonic** motion
- simple **harmonic** motion
 - harmonic** oscillation
 - harmonic** oscillators
 - harmonic** radiation
- harmonics**
- spherical **harmonics**
- tesseral **harmonics**
- zonal **harmonics**
- harnesses**
- Herbig- **Haro** objects
- Cooper- **Harper** ratings
- Harpoon** missile
- Harrier** aircraft
- Hartmann** flow
- Hartmann** number
- Hartmann-Sprenger** tubes
- Hartree**-Appleton approximation
 - use* Hartree approximation
- Hartree** approximation
 - Hartree-Fock** approximation
 - use* Hartree approximation
 - Hartree-Fock-Slater** method
- Harvard** Radio Meteor Project
- hassium**
- Hastelloy** (trademark)
- hatches**
- Cape **Hatteras** (NC)
- short **haul** aircraft
- hauling**
- Campbell- **Hausdorff** series
- New **Haven** (CT)
- de **Havilland** aircraft
- de **Havilland** DH 106 aircraft
 - use* Comet 4 aircraft
- de **Havilland** DH 112 aircraft
 - use* DH 112 aircraft
- de **Havilland** DH 115 aircraft
 - use* DH 115 aircraft
- de **Havilland** DH 121 aircraft
 - use* DH 121 aircraft
- de **Havilland** DH 125 aircraft
 - use* DH 125 aircraft
- de **Havilland** DHC 4 aircraft
 - use* DHC 4 aircraft
- de **Havilland** DHC 5 aircraft
 - use* DHC 5 aircraft
- de **Havilland** Venom aircraft
 - use* DH 112 aircraft
- Hawaii**
- Black **Hawk** assault helicopter
 - use* H-60 Helicopter
- Hawk** missile
- Hawker** Hunter aircraft
 - use* F-2 aircraft
- Hawker** P-1127 aircraft
 - use* P-1127 aircraft
- Hawker** P-1154 aircraft
 - use* P-1154 aircraft
- Hawker** Siddeley aircraft
- Hawkeye** 1 satellite
 - use* Explorer 52 satellite

- Hawkeye** aircraft
use E-2 aircraft
- Hawkeye** satellites
- hay**
- Haynes** Stellite
use Stellite (trademark)
- HAZ** (metallurgy)
use heat affected zone
- toxicity and safety **hazard**
hazardous material disposal (in space)
hazardous materials
hazardous wastes
hazards
aircraft **hazards**
biological **hazards**
flight **hazards**
meteor **hazards**
use meteoroid hazards
- meteoroid **hazards**
- noise **hazards**
use hazards
noise (sound)
- operational **hazards**
- radiation **hazards**
- toxic **hazards**
haze
haze detection
- HBNQ**
use nitroguanidine
- HBWR** reactor
use Halden Boiling Water Reactor
- HC-1** helicopter
use CH-47 helicopter
- HC-3** helicopter
- Omnipol **HC-3** helicopter
use HC-3 helicopter
- HCL** argon lasers
- HCL** lasers
- HCOMM**
use Heat Capacity Mapping Mission
- HCN** lasers
- HD-1** ground effect machines
use hovercraft ground effect machines
- HDL** (computers)
use hardware description languages
- HDTV**
use high definition television
- head** (anatomy)
- head** down tilt
- head** flow
- head** (fluid mechanics)
- head** movement
- head** (pressure)
use pressure heads
- head-up** displays
- head** up tilt
- headache**
- headers**
- comet **heads**
- coral **heads**
use coral reefs
- pressure **heads**
- recording **heads**
headsets
use earphones
- healing**
- wound **healing**
- health**
- mental **health**
- public **health**
health and usage monitoring systems
use systems health monitoring
- Health-Education Telecommunications**
exp
use HET experiment
- systems **health** monitoring
- health** physics
- Health** Physics Research Reactor
- HEAO**
- HEAO 1**
- HEAO 2**
- HEAO 3**
- HEAO 4**
- HEAO A**
use HEAO 1
- HEAO B**
use HEAO 2
- HEAO C**
use HEAO 3
- HEAO D**
use HEAO 4
- hearing**
- binaural **hearing**
hearing loss
use auditory defects
- heart**
heart diseases
heart function
heart implantation
heart minute volume
heart rate
heart valves
artificial **heart** valves
- hearths**
- heat**
- combustion **heat**
use heat of combustion
- dry **heat**
- formation **heat**
use heat of formation
- fusion **heat**
use heat of fusion
- latent **heat**
- nuclear **heat**
- process **heat**
- specific **heat**
- vaporization **heat**
use heat of vaporization
- waste **heat**
heat acclimatization
heat affected zone
heat balance
heat budget
- atmospheric **heat** budget
heat capacity
use specific heat
- Heat** Capacity Mapping Mission
- heat** conduction
use conductive heat transfer
- heat** content
use enthalpy
- heat** dissipation
use cooling
- heat** dissipation chilling
use cooling
- heat** effects
use temperature effects
- heat** engines
- heat** equations
use thermodynamics
- heat** exchangers
- tube **heat** exchangers
- heat** flow
use heat transmission
- heat** flux
- heat** gain
use heating
- heat** generation
- heat** islands
- heat** measurement
- heat** of combustion

- heat of dissociation
 - heat of formation
 - heat of fusion
 - latent heat of fusion
 - use heat of fusion
 - heat of solution
 - heat of vaporization
 - heat pipes
 - heat pumps
 - heat radiators
 - heat regulation
 - use temperature control
 - heat rejection devices
 - use heat radiators
 - heat resistance
 - use thermal resistance
 - heat resistant alloys
 - heat shielding
 - reusable heat shielding
 - heat sinks
 - heat sources
 - General Purpose Heat Sources
 - use radioisotope heat sources
 - radioisotope heat sources
 - heat storage
 - solar ponds (heat storage)
 - heat stroke
 - heat tapes
 - heat tests
 - use high temperature tests
 - Nernst heat theorem
 - use Nernst-Ettingshausen effect
 - heat tolerance
 - heat transfer
 - aerodynamic heat transfer
 - heat transfer coefficients
 - conductive heat transfer
 - convective heat transfer
 - CPL (heat transfer)
 - use capillary pumped loops
 - hypersonic heat transfer
 - laminar heat transfer
 - radiative heat transfer
 - supersonic heat transfer
 - turbulent heat transfer
 - heat transmission
 - heat treatment
 - normalizing (heat treatment)
 - heaters
 - Gerdien arc heaters
 - use arc heating
 - heating equipment
 - heating
 - heating
 - aerodynamic heating
 - arc heating
 - atmospheric heating
 - base heating
 - electron cyclotron heating
 - gas heating
 - induction heating
 - ionospheric heating
 - Joule heating
 - use ohmic dissipation
 - resistance heating
 - kinetic heating
 - laser heating
 - magnetohydrodynamic shear heating
 - plasma heating
 - pulse heating
 - radiant heating
 - radiation heating
 - use radiant heating
 - radio frequency heating
 - resistance heating
 - shock heating
 - solar heating
 - transient heating
 - water heating
 - space heating (buildings)
 - heating equipment
 - hydraulic heating sources
 - use heat sources
 - hydraulic equipment
 - heaving
 - heavy cosmic ray primaries
 - use heavy nuclei
 - primary cosmic rays
 - heavy elements
 - heavy fermion superconductors
 - heavy fermion systems
 - heavy ion collisions
 - use ionic collisions
 - heavy ions
 - heavy lift airships
 - heavy lift helicopters
 - heavy lift launch vehicles
 - heavy metals
 - heavy nuclei
 - heavy water
 - heavy water components test reactors
 - heavy water reactors
 - HEF (high energy fuels)
 - use high energy fuels
 - height
 - height
 - geopotential height
 - mixing height
 - pulse height
 - use pulse amplitude
 - scale height
 - cloud height indicators
 - Heinkel aircraft
 - Heisenberg theory
 - Bethe-Heitler formula
 - Helene
 - helical antennas
 - helical flow
 - helical inducers
 - helical windings
 - helices
 - AH-1G helicopter
 - AH-1S helicopter
 - AH-1W helicopter
 - AH-63 helicopter
 - AH-64 helicopter
 - Alouette 3 helicopter
 - use SE-3160 helicopter
 - Bell 214A helicopter
 - Black Hawk assault helicopter
 - use H-60 Helicopter
 - BO-105 helicopter
 - CH-3 helicopter
 - CH-21 helicopter
 - CH-34 helicopter
 - CH-46 helicopter
 - CH-47 helicopter
 - CH-53 helicopter
 - use H-53 helicopter
 - CH-54 helicopter
 - CH-62 helicopter
 - CH-113 helicopter
 - use CH-46 helicopter
 - Chinook helicopter
 - use CH-47 helicopter
 - Choctaw helicopter
 - use CH-34 helicopter
 - CL-595 helicopter
 - use XH-51 helicopter
 - Dash helicopter
 - use QH-50 helicopter
 - DSN helicopter
 - use QH-50 helicopter
 - EH-101 helicopter

F-28	helicopter	P-531	helicopter
FH-1100	helicopter	QH-50	helicopter
	<i>use</i> OH-5 helicopter	Raven	helicopter
Flying Crane	helicopter		<i>use</i> OH-23 helicopter
	<i>use</i> H-17 helicopter	RH-2	helicopter
Gyrodyne DSN-3	helicopter		<i>use</i> UH-1 helicopter
	<i>use</i> QH-50 helicopter	S-58	helicopter
H-13	helicopter	S-61	helicopter
	<i>use</i> OH-13 helicopter	S-64	helicopter
H-17	helicopter		<i>use</i> CH-54 helicopter
H-19	helicopter	S-67	helicopter
H-21	helicopter	SA-321	helicopter
	<i>use</i> CH-21 helicopter	SA-330	helicopter
H-23	helicopter	Scout	helicopter
	<i>use</i> OH-23 helicopter		<i>use</i> P-531 helicopter
H-25	helicopter	SE-3160	helicopter
H-34	helicopter	Sea King	helicopter
	<i>use</i> CH-34 helicopter		<i>use</i> SH-3 helicopter
H-43	helicopter	Sea Knight	helicopter
H-51	helicopter		<i>use</i> CH-46 helicopter
	<i>use</i> XH-51 helicopter	Seahorse	helicopter
H-53	helicopter		<i>use</i> UH-34 helicopter
H-54	helicopter	Seasprite	helicopter
H-56	helicopter		<i>use</i> UH-2 helicopter
H-60	Helicopter	SH-3	helicopter
HC-1	helicopter	SH-4	helicopter
	<i>use</i> CH-47 helicopter	Shawnee	helicopter
HC-3	helicopter		<i>use</i> CH-21 helicopter
Heliliner	(helicopter)	Sikorsky HSS-2	helicopter
	<i>use</i> EH-101 helicopter		<i>use</i> SH-3 helicopter
HH-43	helicopter	Sikorsky S-58	helicopter
HH-43B	helicopter		<i>use</i> S-58 helicopter
	<i>use</i> HH-43 helicopter	Sikorsky S-61	helicopter
HH-65	helicopter		<i>use</i> S-61 helicopter
HHX	helicopter	Sikorsky S-64	helicopter
	<i>use</i> H-53 helicopter		<i>use</i> CH-54 helicopter
HO-4	helicopter	Sikorsky S-65	helicopter
	<i>use</i> OH-4 helicopter		<i>use</i> H-53 helicopter
HO-5	helicopter	Sikorsky S-67	helicopter
	<i>use</i> OH-5 helicopter		<i>use</i> S-67 helicopter
HO-6	helicopter	Sikorsky Whirlwind	helicopter
	<i>use</i> OH-6 helicopter	Sioux	helicopter
HRB-1	helicopter		<i>use</i> OH-13 helicopter
	<i>use</i> CH-46 helicopter	Skycrane	helicopter
HSS-2	helicopter		<i>use</i> CH-54 helicopter
	<i>use</i> SH-3 helicopter	Sud Aviation SA-321	helicopter
HU-1	helicopter		<i>use</i> SA-321 helicopter
	<i>use</i> UH-1 helicopter	Sud Aviation SA-330	helicopter
HU2K-1	helicopter		<i>use</i> SA-330 helicopter
	<i>use</i> UH-2 helicopter	Sud Aviation SE-3160	helicopter
HUS-1	helicopter		<i>use</i> SE-3160 helicopter
	<i>use</i> UH-34 helicopter	TH-55	helicopter
Huskie	helicopter	UH-1	helicopter
	<i>use</i> HH-43 helicopter	UH-2	helicopter
Iroquois	helicopter	UH-12	helicopter
	<i>use</i> UH-1 helicopter		<i>use</i> OH-23 helicopter
Jayhawk	helicopter	UH-13	helicopter
	<i>use</i> H-60 Helicopter		<i>use</i> OH-13 helicopter
Kaman UH-2A	helicopter	UH-34	helicopter
	<i>use</i> UH-2 helicopter	UH-60A	helicopter
Lockheed 186	helicopter	UH-61A	helicopter
	<i>use</i> XH-51 helicopter	Voyageur	helicopter
Lockheed CL-595	helicopter		<i>use</i> CH-46 helicopter
	<i>use</i> XH-51 helicopter	Westland MK-10	helicopter
LOH	helicopter		<i>use</i> Westland Whirlwind helicopter
	<i>use</i> OH-6 helicopter	Westland P-531	helicopter
Merlin	(helicopter)		<i>use</i> P-531 helicopter
	<i>use</i> EH-101 helicopter	Westland Whirlwind	helicopter
OH-4	helicopter	Whirlwind MK-10	helicopter
OH-5	helicopter		<i>use</i> Westland Whirlwind helicopter
OH-6	helicopter	Workhorse	helicopter
OH-13	helicopter		<i>use</i> CH-21 helicopter
OH-23	helicopter	XH-51	helicopter
OH-58	helicopter	YHU-1	helicopter
Omnipol HC-3	helicopter		<i>use</i> UH-1 helicopter
	<i>use</i> HC-3 helicopter		

- YUH-1 **helicopter**
 - use* UH-1 helicopter
- YUH-60A **helicopter**
 - use* UH-60A helicopter
- YUH-61A **helicopter**
 - use* UH-61A helicopter
 - helicopter** attitude indicators
 - use* attitude indicators
 - helicopter** control
 - helicopter** design
 - helicopter** engines
 - helicopter** impulsive noise
 - use* blade slap noise
 - helicopter** performance
 - helicopter** propeller drive
 - helicopter** rotors
 - use* rotary wings
 - helicopter** tail rotors
 - helicopter** wakes
 - helicopters**
 - aerogyro **helicopters**
 - use* XH-51 helicopter
 - Alouette **helicopters**
 - compound **helicopters**
 - drone **helicopters**
 - use* drone aircraft
 - helicopters
 - heavy lift **helicopters**
 - light **helicopters**
 - military **helicopters**
 - rigid rotor **helicopters**
 - tandem rotor **helicopters**
 - Vertol military **helicopters**
 - use* Boeing aircraft
 - Heliliner** (helicopter)
 - use* EH-101 helicopter
 - Helio** aircraft
 - Helio** military aircraft
 - use* Helio aircraft
 - heliocentric** orbits
 - use* solar orbits
 - heliographs**
 - use* spectroheliographs
 - heliography**
 - use* spectroheliographs
 - heliomagnetism**
 - use* solar magnetic field
 - heliometers**
 - heliometry**
 - use* heliometers
 - pyroheliometers
 - Helios** 1
 - Helios** 2
 - Helios** A
 - Helios** B
 - Helios** Project
 - Helios** satellites
 - heliogeismology**
 - heliosphere**
 - Solar and **Heliospheric** Observatory
 - use* SOHO Mission
 - heliostats**
 - heliotrons**
 - heliports**
 - helitrons**
 - helium**
 - liquid **helium**
 - helium** 2
 - use* helium isotopes
 - liquid helium
 - liquid **helium** 2
 - helium** 3
 - use* helium isotopes
 - helium** 4
 - use* helium isotopes
 - helium** afterglow
 - helium** atoms
 - helium** compounds
 - helium** film
 - helium** hydrogen atmospheres
 - helium** ions
 - helium** isotopes
 - helium-neon** lasers
 - helium-oxygen** atmospheres
 - helium** plasma
 - helium** stars
 - use* B stars
 - helix** tubes
 - use* traveling wave tubes
 - Hellmann-Feynman** theorem
 - helmet** mounted displays
 - helmets**
 - Helmholtz** equations
 - Gibbs-**Helmholtz** equations
 - Kirchhoff-**Helmholtz** flow
 - use* pipe flow
 - Kelvin-**Helmholtz** instability
 - Helmholtz** resonators
 - Young-**Helmholtz** theory
 - Helmholtz** vorticity equation
 - HELOS** (satellite)
 - use* Exosat satellite
 - hematite**
 - hematocrit**
 - hematocrit** ratio
 - hematology**
 - hematopoiesis**
 - hematopoietic** system
 - hematuria**
 - Eastern **Hemisphere**
 - Northern **Hemisphere**
 - Southern **Hemisphere**
 - Western **hemisphere**
 - hemisphere** cylinder bodies
 - hemispheres**
 - hemispherical** shells
 - hemocytes**
 - hemodynamic** responses
 - hemodynamics**
 - hemoglobin**
 - hemolysis**
 - hemoperfusion**
 - hemorrhages**
 - hemostasis**
 - use* hemostatics
 - hemostatics**
 - HEMT** (electronics)
 - use* high electron mobility transistors
 - Henry** law
 - HEOS** A satellite
 - HEOS** B satellite
 - HEOS** satellites
 - heparins**
 - hepatitis**
 - heptadiene**
 - heptanes**
 - herbicides**
 - Herbig-Haro** objects
 - Hercules** aircraft
 - use* C-130 aircraft
 - Hercules** engine
 - Nike-**Hercules** missile
 - Hercules** nova
 - heredity**
 - Hering-Breuer** reflex
 - Hermes** manned spaceplane
 - Hermes** satellite
 - use* Communications Technology Satellite
 - hermetic** seals
 - Hermitian** polynomial
 - HERO** Reactor

- Hertzsprung-Russell diagram**
- Herzberg bands**
- Herzegovina**
use Bosnia and Herzegovina
- Bosnia and **Herzegovina**
- Hessian matrices**
- HET experiment**
- heterocyclic compounds**
- heterodyning**
- optical **heterodyning**
- heterogeneity**
- heterojunction devices**
- heterojunctions**
- heterophoria**
- heterosphere**
- heterotrophs**
- heuristic methods**
- HEUS rocket engines**
- Hewlett-Packard computers**
- hexadiene**
- sulfur **hexafluoride**
- hexagonal cells**
- hexagons**
- hexahedrite**
- hexamethonium**
- hexamethylenetetramine**
- hexanitrostilbene**
- hexenes**
- Hexogenes (trademark)**
- hexokinase**
- hexoses**
- hexyl compounds**
- HF lasers**
- Hamburger **HFB-320 aircraft**
- HFB-320 aircraft**
use HFB-320 aircraft
- HFIR**
use high flux isotope reactors
- HFIR (reactor)**
use high flux isotope reactors
- HH-43 helicopter**
- HH-43B helicopter**
use HH-43 helicopter
- HH-65 helicopter**
- HHX helicopter**
use H-53 helicopter
- hibernation**
- HICAT project**
use high resolution coverage antennas
- HICAT (radar technique)**
use high resolution coverage antennas
- hierarchies**
- BBGKY **hierarchy**
- Higgs bosons**
- high acceleration**
- high alt target and background measurement**
- high altitude**
- high altitude balloons**
- high altitude breathing**
- high altitude environments**
- high altitude flight**
use flight
high altitude
- high altitude nuclear detection**
- high altitude pressure**
- high altitude sounding projectile**
use WASP sounding rocket
- Spacecraft Charging at **High Altitude**
use SCATHA satellite
- high altitude tests**
- high aspect ratio**
- high aspect ratio wings**
use slender wings
- high current**
- high definition television**
- high dispersion spectrographs**
- High Eccentric Lunar Occultation Satellite**
use Exosat satellite
- high electron mobility transistors**
- High Energy Astronomy Observatories**
use HEAO
- High Energy Astronomy Observatory 1**
use HEAO 1
- High Energy Astronomy Observatory 2**
use HEAO 2
- High Energy Astronomy Observatory 3**
use HEAO 3
- High Energy Astronomy Observatory 4**
use HEAO 4
- High Energy Astronomy Observatory A**
use HEAO 1
- High Energy Astronomy Observatory B**
use HEAO 2
- High Energy Astronomy Observatory C**
use HEAO 3
- High Energy Astronomy Observatory D**
use HEAO 4
- high energy electrons**
- high energy fuels**
- HEF **(high energy fuels)**
use high energy fuels
- high energy interactions**
- high energy oxidizers**
- high energy propellants**
- high field magnets**
- high flux beam reactors**
- high flux isotope reactors**
- high frequencies**
- extremely **high frequencies**
- very **high frequencies**
- very **high frequency radio equipment**
- high gain**
- high gravity (acceleration)**
use high gravity environments
- high gravity environments**
- high impulse**
- high intensity lasers**
use high power lasers
- high latitudes**
use polar regions
- high level languages**
- high melting compounds**
use refractory materials
- high pass filters**
- high polymers**
- high power lasers**
- high pressure**
- high pressure oxygen**
- high Q**
use Q factors
- high resistance**
- high resolution**
- high resolution coverage antennas**
- Advanced Very **High Resolution Radiometer**
- high Reynolds number**
- high speed**
- high speed cameras**
- high speed flight**
use flight
high speed
- very **high speed integrated circuits**
use VHSIC (circuits)
- high speed photography**
- high speed transportation**
use rapid transit systems
- high strength**
- high strength alloys**
- high strength steels**

- high** temperature
- high** temperature air
- high** temperature alloys
 - use* heat resistant alloys
- high** temperature environments
- high** temperature fatigue
 - use* thermal fatigue
- high** temperature fluids
- high** temperature gas cooled reactors
- high** temperature gases
- high** temperature lubricants
- high** temperature materials
 - use* refractory materials
- high** temperature nuclear reactors
- high** temperature plasmas
- high** temperature propellants
- high** temperature research
- high** temperature superconductors
- high** temperature tests
- high** thrust
- high** vacuum
- High** Vacuum Orbital Simulator
- high** velocity oxy-fuel spraying
 - use* HVOF thermal spraying
- high** velocity oxygen fuel thermal spraying
 - use* HVOF thermal spraying
- high** voltages
- higher** order languages
 - use* high level languages
- highlands**
- Highly** Eccentric Orbit satellites
 - use* HEOS satellites
- highly** maneuverable aircraft
- highways**
- hijacking**
 - use* air piracy
- Hilbert** space
- Hilbert** transformation
- Hill** curves
 - use* Hill method
- Hill** determinant
- Hill** lunar theory
- Hill** method
- Hiller** aircraft
- Fairchild- **Hiller** aircraft
- Sand **Hills** Region (GA-NC-SC)
- Sand **Hills** Region (NE)
- Black **Hills** (SD-WY)
- Hilsch** tubes
- Himalayas**
- Himalia**
- HIMAT**
 - use* highly maneuverable aircraft
- hindcasting**
- hindlimb** suspension
- hindlimb** unloading
 - use* hindlimb suspension
- hindrance**
 - use* constraints
- hinge** moments
 - use* torque
- hinged** rotor blades
 - use* hinges
 - rotary wings
- hingeless** rotors
 - use* rigid rotors
- hinges**
- flapping **hinges**
- HIP** (process)
 - use* hot isostatic pressing
- Hipparcos** satellite
- hippocampus**
- hippuric** acid
- His** bundle
- hiss**
- histamines**
- histidine**
- histochemical** analysis
- histograms**
- histology**
- histories**
- case **histories**
- HITAB** program
 - use* high alt target and background measurement
- HIV** (virus)
 - use* human immunodeficiency virus
- HIVOS** (simulator)
 - use* High Vacuum Orbital Simulator
- HL-10** reentry vehicle
- HLD-35** reentry vehicle
- HLLV**
 - use* heavy lift launch vehicles
- HMD** (displays)
 - use* helmet mounted displays
- HMX**
- HNPF** (Hallam Nuclear Power Facility)
 - use* Hallam Nuclear Power Facility
- HNST**
 - use* hexanitrostilbene
- HO-4** helicopter
 - use* OH-4 helicopter
- HO-5** helicopter
 - use* OH-5 helicopter
- HO-6** helicopter
 - use* OH-6 helicopter
- Bose-Chaudhuri- **Hocquenghem** codes
- hodographs**
- hodoscopes**
- hogbacks**
 - use* ridges
- hohlraums**
- Hohmann** trajectories
 - use* elliptical orbits
 - transfer orbits
- Hohmann** transfer orbits
 - use* elliptical orbits
 - transfer orbits
- holders**
- flame **holders**
- holding**
- hole** burning
- hole** distribution
- hole** distribution (electronics)
- hole** distribution (mechanics)
- electron- **hole** drops
- hole** geometry (mechanics)
- hole** mobility
- holes**
- coronal **holes**
- electron **holes**
 - use* holes (electron deficiencies)
- ozone **holes**
 - use* ozone depletion
- black **holes** (astronomy)
- white **holes** (astronomy)
- holes** (electron deficiencies)
- holes** (mechanics)
- Holland**
 - use* Netherlands
- hollow**
- geomagnetic **hollow**
- hollow** cathodes
- holmium**
- holmium** isotopes
- Holocene** epoch
- hologrammetry**
- holographic** interferometry
- holographic** optical elements
- holographic** spectroscopy
- holographic** subtraction

- holography**
- acoustical **holography**
- microwave **holography**
- self subtraction **holography**
use holographic subtraction
- sound **holography**
use acoustical holography
- speckle **holography**
- white light **holography**
- holomorphism**
use analytic functions
- Max **Holste** MH-262 aircraft
use MH-262 aircraft
- homeostasis**
- homeotherms**
- homing**
- homing** devices
- radar **homing** missiles
- homodyne** reception
- homogeneity**
- homogeneous** turbulence
- homogenization**
use homogenizing
- homogenizing**
- homojunctions**
- homology**
- homomorphisms**
- homopolar** generators
- homosphere**
- homotopy** theory
- homotropy**
- Honduras**
- British **Honduras**
use Belize
- Honest** John rocket vehicle
- honeycomb** cores
- honeycomb** mirrors
- honeycomb** structures
- ceramic **honeycombs**
- Honeywell** 600/6000 computer
- Honeywell** ADEPT computer
- Honeywell** computers
- Honeywell** DDP 116 computer
- Hong** Kong
- honing**
- Hooke's** law
- hooks**
- hoop** column antennas
- hoops**
- Hopcalite** (trademark)
- HOPE** aerospace plane
- Wiener **Hopf** equations
- hoppers**
- frequency **hopping**
- horizon**
- event **horizon**
- over-the- **horizon** radar
- horizon** scanners
- infrared **horizon** scanners
use horizon scanners
infrared scanners
- horizon** sensing
use horizon scanners
- gyro **horizons**
- radio **horizons**
- level **(horizontal)**
- horizontal** branch stars
- horizontal** distribution
- horizontal** flight
- horizontal** orientation
- horizontal** spacecraft landing
- horizontal** stabilizers
use stabilizers (fluid dynamics)
- horizontal** tail surfaces
- horizontally** polarized shear waves
use SH waves
- hormone** metabolisms
- hormones**
- pituitary **hormones**
- horn** antennas
- horns**
- horsepower**
- horses**
- horseshoe** vortices
- hoses**
- hospitals**
- hot** air
use high temperature air
- hot** atoms
- hot** cathodes
- hot** corrosion
- hot** cycle propulsion system
use tip driven rotors
- hot** electrons
- hot** extruding
use extruding
- hot-film** anemometers
- hot** forming
use hot working
- hot** gas systems
use high temperature gases
- hot** gases
use high temperature gases
- hot** isostatic pressing
- hot** jet exhaust
use high temperature gases
jet exhaust
- hot** jets
use jet flow
- hot** machining
- hot** plasmas
use high temperature plasmas
- hot** pressing
- hot** stars
- hot** surfaces
- hot** water rocket engines
- hot** weather
- hot-wire** anemometers
- hot-wire** flowmeters
- hot-wire** turbulence meters
use hot-wire flowmeters
turbulence meters
- hot** working
- HOTOL** launch vehicle
- hotshot** wind tunnels
- Hound** Dog missile
- twenty-four **hour** orbits
- Householder** transformations
- housekeeping** (spacecraft)
- solar **houses**
- hosings**
- Houston** (TX)
- hovercraft**
use ground effect machines
- Westland SR-N2 **hovercraft**
use Westland ground effect machines
- Westland SR-N3 **hovercraft**
use Westland ground effect machines
- hovercraft** ground effect machines
- hovering**
- hovering** rocket vehicles
- hovering** stability
- howitzers**
- HP-115** aircraft
- Handley Page **HP-115** aircraft
use HP-115 aircraft
- HPRR**
use Health Physics Research
Reactor
- HR** diagram
use Hertzprung-Russell diagram

- HRB-1** helicopter
use CH-46 helicopter
- HS-125** aircraft
use DH 125 aircraft
- HS-748** aircraft
- AVRO Whitworth **HS-748** aircraft
use HS-748 aircraft
- HS-801** aircraft
- HSS-2** helicopter
use SH-3 helicopter
- Sikorsky **HSS-2** helicopter
use SH-3 helicopter
- HTGR**
use high temperature gas cooled reactors
- HTML**
use document markup languages
- HTPB** propellants
- HTSC** (superconductors)
use high temperature superconductors
- HU-1** helicopter
use UH-1 helicopter
- HU2K-1** helicopter
use UH-2 helicopter
- Hubble** constant
- Hubble** diagram
- Hubble** Space Telescope
- hubs**
- rotor **hubs**
use hubs rotors
- Debye- **Huckel** theory
- Hudson** Bay (Canada)
- Hudson** River (NY-NJ)
- Hueckel** theory
- Hughes** aircraft
- Hugoniot** adiabat
use Hugoniot equation of state
- Hugoniot** equation of state
- Rankine- **Hugoniot** relation
- HUL**
use hardware utilization lists
- Small Water Plane Area Twin **Hull**
use SWATH (ship)
- ship **hulls**
hulls (structures)
- hum**
- human** behavior
- human** beings
- human** body
- human** centrifuges
- human-computer** interface
- human** engineering
use human factors engineering
- human** factors engineering
- human** factors laboratories
- human** immunodeficiency virus
- human** pathology
- human** performance
- human** reactions
- human** relations
- human** resources
- human** tolerances
- human** wastes
- Humason** comet
- humerus**
- humidity**
- humidity** measurement
- Hummingbird** aircraft
use XV-4 aircraft
- railroad **humping** tests
- Hungarian** space program
- Hungary**
- Hawker **Hunter** aircraft
use F-2 aircraft
- Hunter** F-2 aircraft
use F-2 aircraft
- Hunting** H-126 aircraft
use H-126 aircraft
- Hunting** P-84 aircraft
use jet provost aircraft
- Lake Anna **Huron**
hurricane
hurricanes
- HUS-1** helicopter
use UH-34 helicopter
- Huskie** helicopter
use HH-43 helicopter
- Hustler** aircraft
use B-58 aircraft
- HUT** (physiology)
use head up tilt
- Huygens** principle
- Kirchhoff- **Huygens** principle
use diffraction wave propagation
- Huygens** probe
- Hvittis** chondrite
- HVOF** thermal spraying
- hybrid** circuits
- hybrid** combustion
use hybrid propellant rocket engines
- hybrid** composites
- hybrid** computers
- hybrid** navigation systems
- hybrid** propellant rocket engines
- hybrid** propellants
- hybrid** propulsion
- fusion-fission **hybrid** reactors
- hybrid** rocket engines
- hybrid** structures
- hybrid-Trefftz** finite element method
use finite element method Trefftz method
- electric **hybrid** vehicles
- hybrids** (biology)
use genetic engineering
- Nike-diphenyl **Hydac** rocket vehicle
- hydantoin**
- hydrates**
- hydration**
- hydraulic** actuators
use actuators hydraulic equipment
- hydraulic** analogies
- hydraulic** control
- hydraulic** equipment
- hydraulic** fluids
- hydraulic** heating sources
use heat sources hydraulic equipment
- hydraulic** jets
- hydraulic** pumps
use hydraulic equipment pumps
- hydraulic** shock
- hydraulic** systems
use hydraulic equipment
- aircraft **hydraulic** systems
- hydraulic** test tunnels
- hydraulic** valves
use hydraulic equipment valves
- hydraulics**
- hydrazides**
- hydrazine** borane
- hydrazine** engines
- hydrazine** nitrate
- hydrazine** nitroform
- hydrazine** perchlorates
- hydrazines**

- hydrazinium compounds
- hydrazoic acid
- hydrazones
- hydrazonium compounds
- hydrides
 - aluminum hydrides
 - beryllium hydrides
 - boron hydrides
 - cesium hydrides
 - lithium hydrides
 - lithium aluminum hydrides
 - metal hydrides
 - nitrogen hydrides
 - potassium hydrides
 - sodium hydrides
 - zirconium hydrides
- hydroacoustics
 - use underwater acoustics
- hydroaeromechanics
 - use aerodynamics
- hydroballistics
- hydrobarophones
 - use hydrophones
- hydroboration
- hydrobromic acid
- hydrobromides
- hydrocarbon combustion
- hydrocarbon fuel production
- hydrocarbon fuels
- hydrocarbon poisoning
- liquid oxygen hydrocarbon rocket engines
 - use oxygen-hydrocarbon rocket engines
- LOX- hydrocarbon rocket engines
 - use oxygen-hydrocarbon rocket engines
- oxygen- hydrocarbon rocket engines
- hydrocarbons
 - aliphatic hydrocarbons
 - cyclic hydrocarbons
 - polycyclic aromatic hydrocarbons
 - saturated hydrocarbons
 - use alkanes
- hydrochloric acid
- hydrochlorides
- hydroclimatology
- hydrocracking
- hydrocyanic acid
- hydrodynamic coefficients
- hydrodynamic equations
- hydrodynamic ram effect
- hydrodynamic stability
 - use flow stability
- hydrodynamic tunnels
 - use plasma jet wind tunnels
- hydrodynamics
- ram effect (hydrodynamics)
 - use hydrodynamic ram effect
- hydroelasticity
- hydroelectric power stations
- hydroelectricity
- hydrofluoric acid
- hydrofoil boats
 - use hydrofoil craft
- hydrofoil craft
- hydrofoil oscillations
- hydrofoils
- hydroforming
- hydrogen
 - liquid hydrogen
 - metallic hydrogen
 - ortho hydrogen
 - para hydrogen
 - slush hydrogen
 - hydrogen 2
 - use deuterium
- hydrogen 3
 - use tritium
- hydrogen 4
- hydrogen air fuel cells
 - use hydrogen oxygen fuel cells
- helium hydrogen atmospheres
- hydrogen atoms
- hydrogen azides
- hydrogen-based energy
- nickel hydrogen batteries
- silver hydrogen batteries
- hydrogen bombs
 - use fusion weapons
- hydrogen bonds
- hydrogen chloride lasers
 - use HCL lasers
- hydrogen chlorides
- hydrogen clouds
- hydrogen compounds
- hydrogen cyanide lasers
 - use HCN lasers
- hydrogen cyanides
 - use hydrocyanic acid
- hydrogen deuterium oxide
 - use heavy water
- hydrogen embrittlement
- hydrogen engines
- LOX- hydrogen engines
 - use hydrogen oxygen engines
- hydrogen fluoride lasers
 - use HF lasers
- hydrogen fluorides
 - use hydrofluoric acid
- hydrogen fuels
- hydrogen ions
- hydrogen isotopes
- hydrogen masers
- hydrogen metabolism
- hydrogen oxygen engines
- hydrogen oxygen fuel cells
- hydrogen perchlorate
- hydrogen peroxide
- diethyl hydrogen phosphite (DEHP)
- hydrogen plasma
- hydrogen production
- hydrogen recombinations
- hydrogen sulfide
- hydrogenation
- hydrogenolysis
- hydrogenomonas
- hydrogeology
- hydrography
- hydrokinetics
 - use hydromechanics
- hydrological cycle
- IHD (hydrological decade)
 - use International Hydrological Decade
- International Hydrological Decade
- hydrology
- water cycle (hydrology)
 - use hydrological cycle
- hydrology models
- hydrolysis
- hydromagnetic flow
 - use magnetohydrodynamic flow
- hydromagnetic stability
 - use magnetohydrodynamic stability
- hydromagnetic waves
 - use magnetohydrodynamic waves
- hydromagnetics
 - use magnetohydrodynamics
- geometrical hydromagnetics
 - use magnetohydrodynamics
- hydromagnetism
 - use magnetohydrodynamics

- hydromechanics
- hydrometallurgy
- hydrometeorology
- hydrometeors
- hydrometers
- hydronium ions
- hydrophobicity
- hydrophones
- hydroplanes (surfaces)
- hydroplanes (vehicles)
- hydroplaning
- hydroponics
- hydropower stations
 - use hydroelectric power stations
- hydropyrolysis
- hydroscience
 - use hydrology
- hydroskis
 - use hydroplanes (surfaces)
- Earth
 - hydrosphere
 - hydrosphere (Earth)
 - use Earth hydrosphere
 - hydrospinning
 - hydrostatic pressure
 - hydrostatics
 - hydrosulfites
 - hydrothermal crystal growth
 - hydrothermal stress analysis
 - hydrothermal systems
 - hydrox engines
 - use hydrogen oxygen engines
 - hydroxides
 - lithium hydroxides
 - potassium hydroxides
 - sodium hydroxides
 - hydroxycorticosteroid
 - hydroxyl compounds
 - hydroxyl emission
 - hydroxyl radicals
 - hydroxylamine sulfate
 - hydroxylammonium perchlorates
 - hygiene
 - oral
 - hygiene
 - hygral properties
 - hygrometers
 - hygroscopicity
 - Hyla-Star rocket vehicle
 - Hylleraas coordinates
 - hyoscine
 - hyperbaric chambers
 - hyperbolas
 - hyperbolic coordinates
 - hyperbolic differential equations
 - hyperbolic functions
 - hyperbolic navigation
 - hyperbolic reentry
 - hyperbolic space
 - use hyperbolic coordinates
 - hyperbolic systems
 - hyperbolic trajectories
 - hyperbranched polymers
 - use dendrimers
 - hypercapnia
 - hypercube multiprocessors
 - hyperfine structure
 - hypergeometric functions
 - hypergeometry
 - use hyperspaces
 - hyperglycemia
 - hypergolic rocket propellants
 - hypergravity
 - use high gravity environments
 - Hyperion
 - hyperkinesia
 - hypermedia
 - use multimedia
- hypernea
- hypernuclei
- hyperons
- xi hyperons
- hyperopia
- hyperoxia
- hyperplanes
- hyperpnea
- hypersomnia
- hypersonic aircraft
- hypersonic boundary layer
- hypersonic combustion
- hypersonic flight
- hypersonic flow
- hypersonic forces
- hypersonic gliders
- hypersonic heat transfer
- hypersonic inlets
- hypersonic nozzles
- hypersonic reentry
- hypersonic shock
- hypersonic speed
- hypersonic test apparatus
- hypersonic vehicles
- hypersonic wakes
- hypersonic wind tunnels
- hypersonics
- hyperspaces
- hyperspheres
- hypertensin
- hypertension
- hypertext
- hyperthermia
- hypertonia
 - use osmosis
- hypertrophy
 - use growth
- hypervelocity
 - accelerators
 - use hypervelocity guns
- hypervelocity cratering
 - use hypervelocity projectiles
 - projectile cratering
- hypervelocity flow
- hypervelocity guns
- hypervelocity impact
- hypervelocity launchers
- hypervelocity projectiles
- hypervelocity wind tunnels
- hyperventilation
- hypervolemia
- hypnosis
- hypobaric atmospheres
- hypocapnia
- hypodermis
- hypodynamia
- hypoelasticity
- hypoglycemia
- hypogravity
 - use microgravity
- hypokinesia
- hypometabolism
- hypophysis
 - use pituitary gland
- hypotension
- hypothalamus
- hypothermia
- hypotheses
- expectancy hypothesis
- Gaia hypothesis
- intermittency hypothesis
- Lagrange similarity hypothesis
- null hypothesis
- vorticity transport hypothesis
- hypothetical particles

- Phaethon (**hypothetical** planet)
use hypothetical planets
hypothetical planets
hypotonia
hypoveilation
hypovolemia
hypoxemia
hypoxia
hypsography
hypsometers
hysteresis
HYTIME
use document markup languages
- I**
- IMP- I *use* Explorer 43 satellite
- Space Shuttle mission 51- I
AD/ I B *use* Explorer 25 satellite
- I beams
p- i-n diodes
p- i-n junctions
H I regions
AD/ I satellite *use* Explorer 24 satellite
- Population I stars
I2S cameras
- Cedar Rapids **(IA)**
lapetus
IBM 360 computer
IBM 370 computer
IBM 650 computer
IBM 704 computer
IBM 709 computer
IBM 1130 computer
IBM 1401 computer
IBM 1410 computer
IBM 1620 computer
IBM 2250 computer
IBM 7030 computer
IBM 7040 computer
IBM 7044 computer
IBM 7070 computer
IBM 7074 computer
IBM 7090 computer
IBM 7094 computer
IBM computers
IBM PC
use IBM personal computers
IBM personal computers
Icarus asteroid
- Atlas **ICBM**
Atlas D **ICBM**
Atlas E **ICBM**
Atlas F **ICBM**
Minuteman **ICBM**
Titan **ICBM**
Titan 1 **ICBM**
Titan 2 **ICBM**
ICBM (missiles)
use intercontinental ballistic missiles
- ice**
aufeis (**ice**)
bay **ice**
lake **ice**
land **ice**
pressure **ice**
sea **ice**
ice clearings
use polynyas
ice clouds
ice environments
ice floes
- ice** formation
air sea **ice** interactions
ice mapping
ice nuclei
ice observation
use ice reporting
ice packs
use sea ice
ice prevention
ice reporting
Ross **ice** shelf
ice shelves
use land ice
Ice, Cloud and Land Elevation Satellite
icebergs
Iceland
Icelandic space program
ICESat
use Ice, Cloud and Land Elevation Satellite
- ichthyology**
icing
use ice formation
- aircraft **icing**
wing **icing**
use aircraft icing
- ICL** computers
icosahedrons
ICP-MS (spectrometry)
use inductively coupled plasma mass spectrometry
- LA- **ICP-MS** (spectrometry)
icy satellites
- Yellowstone National Park **(ID-MT-WY)**
Columbia River Basin **(ID-OR-WA)**
Ida asteroid
Idaho
ideal fluids
ideal gas
- crop **identification**
(identification)
IFF systems **identification**
parameter **identification**
rapid ballistics **identification**
system **identification**
timber **identification**
Feature **Identification** and Location Exper
identify friend or foe
use IFF systems (identification)
- identifying**
identities
IDEP (data exchange)
use interservice data exchange program
- idlers**
IFF systems (identification)
IFR (rules)
use instrument flight rules
- IGFET**
use field effect transistors
- igneous** rocks
ignimbrite
use igneous rocks
- igniters**
firing **(igniting)**
ignition
electric **ignition**
self **ignition**
use spontaneous combustion
- solid propellant **ignition**
spark **ignition**
ignition limits
ignition systems
ignition temperature
ignitrons

- IGOSS**
use integrated global ocean station systems
- IGY** (geophysical year)
use International Geophysical Year
- IHD** (hydrological decade)
use International Hydrological Decade
- Modcomp **II** computer
- H- **II** orbiting plane
use HOPE aerospace plane
- H **II** regions
- Population **II** stars
- Population **III** stars
- IIR** filters
- Ilyushin **IL-14** aircraft
use IL-14 aircraft
- Ilyushin **IL-62** aircraft
use IL-62 aircraft
- Ilyushin **IL-62** aircraft
use IL-62 aircraft
- IL-76** aircraft
- IL-86** aircraft
- IL-96** aircraft
- Wabash River Basin **(IL-IN-OH)**
- ill**-conditioned problems (mathematics)
- ill**-posed problems (mathematics)
- Illiac** 3 computer
- Illiac** 4 computer
- Illiac** computers
- Illinois**
- illite**
- illuminance**
- illuminating**
- illumination**
- illuminators**
- elevator **illusion**
- moon **illusion**
- optical **illusion**
- illusions**
- oculogravic **illusions**
- ilmenite**
- ILS** (landing systems)
use instrument landing systems
- Ilyushin** aircraft
- Ilyushin** IL-14 aircraft
use IL-14 aircraft
- Ilyushin** IL-62 aircraft
use IL-62 aircraft
- image** analysis
- optical flow **(image)** analysis
- SMA **(image)** analysis
use spectral mixture analysis
- image** classification
- image** contrast
- image** converters
- SIMICOR **(image)** correlator
use image correlators
- simultaneous **image** correlator
use image correlators
- image** correlators
- particle **image** displacement velocimetry
use particle image velocimetry
- image** dissector tubes
- image** enhancement
- image** filters
- image** furnaces
- image** intensifiers
- image** motion compensation
- image** orthicons
- image** processing
- image** reconstruction
- image** resolution
- image** rotation
- IMAGE** satellite
- image** transducers
- image** tubes
- particle **image** velocimetry
- image** velocity sensors
- Imager** for Magnetopause-to-Aurora Global Explorer
use IMAGE satellite
- imagery**
- aerial **imagery**
use aerial photography
- boundary detection **(imagery)**
use edge detection
- geometric rectification **(imagery)**
- infrared **imagery**
- microwave **imagery**
- radar **imagery**
- satellite **imagery**
- ultraviolet **imagery**
- x ray **imagery**
- images**
- optical **images**
use images
- retinal **images**
- acoustic **imaging**
- imaging** radar
- Earth resources shuttle **imaging** radar
use Shuttle Imaging Radar
- Shuttle **Imaging** Radar
- Venus orbiting **imaging** radar (spacecraft)
- Low Intensity X Ray **Imaging** Scopes
use lixiscopes
- imaging** spectrometers
- Moderate Resolution **Imaging** Spectroradiometer
use MODIS (radiometry)
- imaging** techniques
- imbeddings**
- invariant **imbeddings**
- imbeddings** (mathematics)
- IMBLMS**
- pre-**Imbrian** period
- IMCC** (control center)
use integrated mission control center
- IME** satellite
use International Magnetospheric Explorer
- imides**
- imines**
- IMLSS**
- immersion**
use submerging
- water **immersion**
- immiscibility**
use solubility
- immittance**
use electrical impedance
- immobilization**
- immune** systems
- immunity**
- interference **immunity**
- immunoassay**
- acquired **immunodeficiency** syndrome
- human **immunodeficiency** virus
- immunology**
- IMP**
- IMP-1**
use Explorer 18 satellite
- IMP-2**
use Explorer 21 satellite
- IMP-3**
use Explorer 28 satellite
- IMP-4**
use Explorer 34 satellite
- IMP-5**
use Explorer 41 satellite
- IMP-6**
use Explorer 43 satellite

- IMP-7
 - use* Explorer 47 satellite
- IMP-8
 - use* Explorer 50 satellite
- IMP-A
 - use* Explorer 18 satellite
- IMP-B
 - use* Explorer 21 satellite
- IMP-C
 - use* Explorer 28 satellite
- IMP-D
 - use* Explorer 33 satellite
- IMP-E
 - use* Explorer 35 satellite
- IMP-F
 - use* Explorer 34 satellite
- IMP-G
 - use* Explorer 41 satellite
- IMP-H
 - use* Explorer 47 satellite
- IMP-I
 - use* Explorer 43 satellite
- IMP-J
 - use* Explorer 50 satellite
- economic **impact**
- electron **impact**
- hypervelocity **impact**
- ion **impact**
- point **impact**
- proton **impact**
- impact** acceleration
- impact** damage
- rain **impact** damage
- impact** deceleration
 - use* impact acceleration
- impact** fusion
- impact** loads
- impact** melts
- impact** prediction
- ARIP (**impact** prediction)
 - use* computerized simulation
 - impact prediction
- IP (**impact** prediction)
 - use* computerized simulation
- automatic rocket **impact** predictors
 - use* computerized simulation
 - impact prediction
- impact** pressures
 - use* impact loads
- impact** resistance
- impact** sensitivity
 - use* impact resistance
- impact** strength
- Charpy **impact** test
- impact** testing machines
- impact** tests
- impact** tolerances
- impact** velocity
- impactors**
- meteorite **impacts**
 - use* meteorite collisions
- impairment**
- IMPATT diodes
 - use* avalanche diodes
- impedance**
- acoustic **impedance**
- electrical **impedance**
- mechanical **impedance**
- respiratory **impedance**
- impedance** matching
- impedance** measurement
- impedance** probes
- radio frequency **impedance** probes
- ballasts (**impedances**)
- impeller** blades
 - use* rotor blades (turbomachinery)
- impellers**
- pump **impellers**
- imperfections**
 - use* defects
- lattice **imperfections**
 - use* crystal defects
- Imperial Valley (CA)
- impingement**
- jet **impingement**
- implantation**
- heart **implantation**
- ion **implantation**
- implanted** electrodes (biology)
- implication**
- alternating direction **implicit** methods
- implosions**
- impregnating**
- improperly-posed** problems
 - (mathematics)
 - use* ill-posed problems (mathematics)
- Improved** TIROS Operational Satellites
 - use* ITOS satellites
- improvement**
- high **impulse**
- specific **impulse**
- total **impulse**
- impulse** generators
- Variable Specific **Impulse** Magnetoplasma Rocket
 - use* VASIMR (propulsion system)
- finite **impulse** response filters
 - use* FIR filters
- infinite **impulse** response filters
 - use* IIR filters
- impulses**
- electric **impulses**
 - use* electric pulses
- helicopter **impulsive** noise
 - use* blade slap noise
- impurities**
- atmospheric **impurities**
 - use* air pollution
- IMS**
 - use* International Magnetospheric Study
- inactivation**
 - use* deactivation
- incandescence**
- incendiary** ammunition
- incensive** techniques
- incentives**
- contract **incentives**
- cost **incentives**
- grazing **incidence**
- wave **incidence** control
- Grazing **Incidence** Solar Telescope
 - use* GRIST (telescope)
- grazing **incidence** telescopes
- incident** radiation
- incineration**
 - use* incinerators
- incinerators**
- inclination**
- attitude (**inclination**)
- pitch (**inclination**)
- inclusions**
- incoherence**
- incoherent** scatter radar
- European **Incoherent** Scatter Radar
 - use* EISCAT radar system (Europe)
- incoherent** scattering
- income**
- incompatibility**
- incompressibility**

- incompressible boundary layer
- incompressible flow
- incompressible fluids
- Inconel (trademark)
- increasing
- indene
- indentation
- machine-independent programs
- Commonwealth of Independent States
- independent variables
- absorptive **index**
use absorptivity
- environmental **index**
- KP **index**
- leaf area **index**
- normalized difference vegetation **index**
- Palmar sweat **index**
- refractive **index**
use refractivity
- vegetative **index**
- gradient **index** devices
use gradient index optics
- graded **index** optics
use gradient index optics
- gradient **index** optics
- indexes**
- KWIC **indexes**
- morphological **indexes**
- psychological **indexes**
use psychological tests
- indexes** (documentation)
- indexes** (ratios)
- automatic **indexing**
use indexing (information science)
- document **indexing**
use indexing (information science)
- machine aided **indexing**
use indexing (information science)
- indexing** (information science)
- India
- Indian Ocean
- Indian space program
- Indian Space Research Organization
use ISRO
- Indian spacecraft
- IRS (Indian spacecraft)
use Indian spacecraft
- SEO (Indian spacecraft)
use Indian spacecraft
- Indiana
- American **Indians**
- indicating** instruments
- indication**
- indicators**
- approach **indicators**
- attitude **indicators**
- chemical **indicators**
- cloud height **indicators**
- flow direction **indicators**
- helicopter attitude **indicators**
use attitude indicators
- moving target **indicators**
- plan position **indicators**
- position **indicators**
- PPI (position **indicators**)
use plan position indicators
- range **indicators**
use range finders
- rate of climb **indicators**
- spacecraft position **indicators**
- speed **indicators**
- temperature **indicators**
use indicating instruments
temperature measuring instruments
- voltage variation **indicators**
use voltmeters
- weight **indicators**
- West **Indies**
- indigenous** space materials utilization
use in situ resource utilization
- indium**
- indium** alloys
- indium** aluminum arsenides
- indium** antimonides
- indium** arsenides
- indium** compounds
- indium** gallium arsenides
- indium** isotopes
- indium** oxides
- indium** phosphates
- indium** phosphides
- indium** selenides
- copper **indium** selenides
- indium** sulfides
- indium** tellurides
- indium-tin-oxide** semiconductors
use ITO (semiconductors)
- indoles**
- Indonesia**
- Indonesian** space program
- indoor** air pollution
- laser-**induced** breakdown spectroscopy
- induced** drag
- induced** fluid flow
use fluid flow
- laser **induced** fluorescence
- pilot **induced** oscillation
- self **induced** vibration
- helical **inducers**
- inductance**
- induction**
- magnetic **induction**
- induction** heating
- induction** (mathematics)
- induction** motors
- magnetic **induction** probes
use magnetic probes
- induction** systems
use intake systems
- pulsed **inductive** thrusters
- inductively** coupled plasma mass spectrometry
- inductors**
- industrial** areas
- industrial** energy
- industrial** management
- industrial** plants
- industrial** safety
- industrial** wastes
- space **industrialization**
- industries**
- plants **(industries)**
use industrial plants
- aerospace **industry**
- aircraft **industry**
- construction **industry**
- defense **industry**
- logging **(industry)**
- process control **(industry)**
- weapons **industry**
- government/ **industry** relations
- inelastic** bodies
use rigid structures
- inelastic** collisions
- inelastic** scattering
- inelastic** stress
- inequalities**
- Schwartz **inequality**
- inert** atmosphere

tungsten	inert gas welding <i>use</i> gas tungsten arc welding	indexing	(information science)
	inert gases <i>use</i> rare gases	computer	information security
	inertia	Earth Resources	Information System
moments of	inertia	EOS data and	information system
	inertia bonding		information systems
	inertia moments <i>use</i> moments of inertia	cockpit weather	information systems
	inertia principle	geographic	information systems
Mach	inertia principle	management	information systems
	inertia wheels <i>use</i> counter-rotating wheels reaction wheels	Shannon	information theory
	inertial confinement fusion		<i>use</i> information theory
	inertial coordinates		information transfer
	inertial forces <i>use</i> inertia		information transmission <i>use</i> data transmission
	inertial fusion (reactor)		infrared absorption
	inertial guidance		infrared astronomy
strapdown	inertial guidance		Infrared Astronomy Satellite
	inertial measuring units <i>use</i> inertial platforms		infrared cirrus (astronomy)
	inertial navigation	forward looking	infrared detectors
gimballed	inertial navigation		<i>use</i> FLIR detectors
	inertial platforms		infrared filters
	inertial reference systems		infrared horizon scanners <i>use</i> horizon scanners
	Inertial Upper Stage		infrared scanners
	inertialess steerable antennas		infrared imagery
	infarction		infrared inspection
myocardial	infarction	German	infrared instruments
airborne	infection		infrared interferometers
	infections <i>use</i> infectious diseases		Infrared Laboratory
	infectious diseases		infrared lasers
Born-	Infeld theory		infrared masers <i>use</i> infrared lasers
	inference		infrared photography
	infestation	color	infrared photography
	infiltration		infrared photometry
chemical vapor	infiltration		infrared radar
	infinite impulse response filters <i>use</i> IIR filters	far	infrared radiation
	infinite span wings	near	infrared radiation
	infinity		infrared radiometers
H-	infinity control		infrared reflection
	inflatable devices <i>use</i> inflatable structures		infrared scanners
	inflatable gliders		infrared signatures
	inflatable space structures		infrared sources (astronomy)
	inflatable spacecraft		Infrared Space Observatory (ISO)
	inflatable structures		infrared spectra
	inflating		infrared spectrometers
	inflection points	filter wheel	infrared spectrometers
crew procedures	(inflight)		infrared spectrophotometers
	inflight simulation <i>use</i> in-flight simulation	visible	infrared spectroscopy
	influence coefficient		infrared spin scan radiometer
structural	influence coefficients		infrared stars
Atmospheric & Oceanographic	influenza		infrared suppression
	Inform Sys	Space	Infrared Telescope Facility
	information	Large	Infrared Telescope on Spacelab <i>use</i> LIRTS (telescope)
selective dissemination of	information		infrared telescopes
	information adaptive system		infrared tracking
	information analysis		infrared windows
	information dissemination		infrasonic frequencies
	information flow	resin film	infusion
	information management		ingestion
	Information Power Grid <i>use</i> grid computing (computer networks)	spray	ingestion (biology)
IPG (NASA)	Information Power Grid <i>use</i> grid computing (computer networks)		ingestion (engines)
	information processing (biology)		ingots
	information resources management		ingredients
	information retrieval		ingress (spacecraft passageway)
		mountain	inhabitants
			inhalation <i>use</i> respiration
			inhibition
		poisoning (reaction	inhibition)
			inhibition (psychology)

- inhibitors
- wear **inhibitors**
- inhomogeneity**
- inhour** equation
- initial** value problems
 - use* boundary value problems
- initialisms**
 - use* abbreviations
- self **initiated** anti-aircraft missiles
 - use* SIAM missiles
- initiation**
- crack **initiation**
- Small Satellite Technology **Initiative**
 - use* small satellite technology
- initiators**
- initiators** (explosives)
- injection**
- beam **injection**
- carrier **injection**
- fluid **injection**
- fuel **injection**
- gas **injection**
- ion **injection**
- liquid **injection**
- secondary **injection**
- transearth **injection**
- translunar **injection**
- water **injection**
 - carburetors
 - use* carburetors
 - fuel injection
- charge **injection**
 - devices
 - guidance
 - lasers
 - locking
 - molding
- barrier **injection** transit time diodes
 - use* Barritt diodes
- deep well **injection** (wastes)
- injectors**
- vortex **injectors**
 - Injun** 1 satellite
 - Injun** 3 satellite
 - Injun** 4 satellite
 - Injun** 5 satellite
 - use* Explorer 40 satellite
 - Injun** Explorer
 - use* Explorer 25 satellite
- Air Density/ **Injun** Explorer B
 - use* Explorer 25 satellite
- Injun** satellites
- injuries**
- back **injuries**
- burns **(injuries)**
- crash **injuries**
- ejection **injuries**
- noise **injuries**
- radiation **injuries**
- whiplash **injuries**
- parachuting **injury**
- inks**
- inland** waters
- inlet** airframe configurations
- Cook **Inlet** (AK)
 - inlet flow
 - inlet nozzles
 - inlet pressure
 - inlet temperature
- air **inlets**
 - use* air intakes
- conical **inlets**
- engine **inlets**
- hypersonic **inlets**
- internal compression **inlets**
- nose **inlets**
- side **inlets**
- supersonic **inlets**
- supersonic flow **inlets**
 - use* supersonic inlets
- transonic **inlets**
 - use* supersonic inlets
- inlets** (devices)
 - use* intake systems
- inlets** (topography)
- inliers** (landforms)
- INMARSAT** satellites
- inner** radiation belt
- inoculation**
- seeding **(inoculation)**
 - use* inoculation
- inoculum**
- azides **(inorganic)**
 - inorganic** chemistry
 - inorganic** coatings
 - inorganic** compounds
 - inorganic** materials
 - inorganic** nitrates
 - inorganic** peroxides
 - inorganic** sulfides
- inositols**
- input**
- multiple **input** multiple output
 - use* MIMO (control systems)
- input** /output routines
- single **input** single output systems
 - use* SISO (control systems)
- INSAT** satellites
 - use* Indian spacecraft
- insect** damage
 - use* infestation
- insecticides**
- insects**
- insensitivity**
 - use* sensitivity
- insertion**
- orbit **insertion**
 - loss
- inserts**
- nozzle **inserts**
 - inshore** zones
 - use* beaches
- insolation**
- insomnia**
- inspection**
- infrared **inspection**
- x ray **inspection**
- Inspector** satellite
- inspiration**
- instability**
 - use* stability
- acoustic **instability**
- baroclinic **instability**
- combustion **instability**
 - use* combustion stability
- Goertler **instability**
- gravitational **instability**
- Kelvin-Helmholtz **instability**
- magnetospheric **instability**
- plasma **instability**
 - use* magnetohydrodynamic stability
- Taylor **instability**
- Taylor-Goertler **instability**
 - use* Goertler instability
- thermal **instability**
- Weibel **instability**
- whirl **instability**
 - use* rotary stability
- installation**
 - use* installing
- installation** manuals
- installing**
- instantons**

- institutions**
- computer assisted **instruction**
- programmed **instruction**
 - multiple **instruction** multiple data stream
 - use* MIMD (computers)
 - single **instruction** multiple datastream
 - use* SIMD (computers)
- reduced **instruction** set computing
 - use* RISC processors
- instruction** sets (computers)
- instructions**
 - use* education
- instructors**
- instrument** approach
- instrument** compensation
- instrument** drift
 - use* drift (instrumentation)
- instrument** errors
- instrument** flight rules
- instrument** landing systems
- scientific **instrument** modules
 - use* SIM
- instrument** orientation
- instrument** packages
- instrument** receivers
- instrument** transformers
- instrument** transmitters
- instrumental** analysis
 - use* analyzing
 - automation
- instrumentation**
 - use* instruments
- drift **(instrumentation)**
- ion traps **(instrumentation)**
- Advanced Range **Instrumentation** Aircraft
- Deep Space **Instrumentation** Facility
- DSIF **(instrumentation** facility)
 - use* Deep Space Instrumentation Facility
- Army-Navy **instrumentation** program
- Advanced Range **Instrumentation** Ship
- ARIS **instrumentation** ship
 - use* Advanced Range Instrumentation Ship
- instruments**
 - aircraft **instruments**
 - balloon-borne **instruments**
 - engine monitoring **instruments**
 - flight **instruments**
 - flight test **instruments**
 - indicating **instruments**
 - infrared **instruments**
 - landing **instruments**
 - measuring **instruments**
 - meteorological **instruments**
 - navigation **instruments**
 - optical measuring **instruments**
 - plotting **instruments**
 - use* plotters
 - potentiometers **(instruments)**
 - propellant actuated **instruments**
 - radiation measuring **instruments**
 - recording **instruments**
 - rocket-borne **instruments**
 - satellite **instruments**
 - satellite-borne **instruments**
 - shock measuring **instruments**
 - solar **instruments**
 - spacecraft **instruments**
 - surgical **instruments**
 - temperature **instruments**
 - use* temperature measuring instruments
- temperature measuring **instruments**
- time measuring **instruments**
- turbine **instruments**
- insulated** structures
- insulating** materials
 - use* insulation
- insulation**
 - electrical **insulation**
 - multilayer **insulation**
 - thermal **insulation**
 - metal- **insulator**-metal diodes
 - metal- **insulator**-metal semiconductors
 - metal **insulator** semiconductors
 - use* MIS (semiconductors)
 - semiconductor **insulator** semiconductors
 - use* SIS (semiconductors)
 - silicon-on- **insulator** semiconductors
 - superconductor **insulator** superconductors
 - use* SIS (superconductors)
- insulators**
- insulin**
- insurance** (contracts)
- food **intake**
- intake** systems
- air **intakes**
- water **intakes**
- Intasat satellite
- Diode-Transistor-Logic **integ** circuits
 - use* DTL integrated circuits
- transistor-transistor-logic **integ** circuits
 - use* TTL integrated circuits
- Integ** Med and Behavioral Lab Measur System
 - use* IMBLMS
- Integ** Program for Aerospace Veh Design
 - use* IPAD
- integers**
- J **integral**
- Jacobi **integral**
- phase-space **integral**
- Riemann **integral**
 - use* measure and integration
- Stieltjes **integral**
- integral** calculus
- integral** equations
- singular **integral** equations
- Cauchy **integral** formula
- integral** functions
 - use* entire functions
- boundary **integral** method
- integral** rocket ramjets
- integral** transformations
- integrals**
 - convolution **integrals**
 - elliptic **integrals**
 - use* elliptic functions
 - Fresnel **integrals**
 - Fresnel-Kirchhoff **integrals**
 - use* Fresnel integrals
 - transform **integrals**
 - use* integral transformations
- integrated** circuits
 - application specific **integrated** circuits
 - custom **integrated** circuits
 - use* application specific integrated circuits
 - DTL **integrated** circuits
 - linear **integrated** circuits
 - TTL **integrated** circuits
 - very high speed **integrated** circuits
 - use* VHSIC (circuits)
- Submarine **Integrated** Control project
- integrated** energy systems
- integrated** global ocean station systems
- integrated** library systems
- Integrated** Maneuvering Life Support Sys
 - use* IMLSS
- integrated** mission control center

- integrated** optics
- FSOI (**integrated** optics)
 - use* free-space optical interconnects
- Airborne **Integrated** Reconnaissance System
- Integrated** Truss Structure P1
- Integrated** Truss Structure S1
- Integrated** Truss Structure Z1
- Modular **Integrated** Utility System
 - binary **integration**
 - data **integration**
- engine airframe **integration**
- functional **integration**
- large scale **integration**
- measure and **integration**
- medium scale **integration**
- numerical **integration**
- payload **integration**
- systems **integration**
- very large scale **integration**
- Shuttle Avionics **Integration** Laboratory
 - use* SAIL project
- payload **integration** plan
 - integration** (real variables)
 - use* measure and integration
- integrators**
- digital **integrators**
- computer program **integrity**
- tensile-**integrity** structures
 - use* tensegrity structures
- integrodifferential** equations
 - use* differential equations
 - integral equations
- Intel 8080 microprocessor
- intellect**
- intellectual** property
- intelligence**
- artificial **intelligence**
- backpropagation (artificial **intelligence**)
- extraterrestrial **intelligence**
- knowledge bases (artificial **intelligence**)
- Search for Extraterrestrial **Intelligence**
 - use* Project SETI
- intelligence** tests
- intelligent** materials
 - use* smart materials
- intelligent** structures
 - use* smart structures
- intelligibility**
- Intelsat satellites
- intensification**
 - use* amplification
- intensifier** tubes
 - use* image intensifiers
- intensifiers**
- image **intensifiers**
- intensity**
- electron **intensity**
 - use* electron flux density
- light **intensity**
 - use* luminous intensity
- luminescent **intensity**
 - use* luminous intensity
- luminous **intensity**
- magnetic field **intensity**
 - use* magnetic flux
- noise **intensity**
- particle **intensity**
- radiant **intensity**
 - use* radiant flux density
- radiation **intensity**
 - use* radiant flux density
- sound **intensity**
- stress **intensity** factors
- high **intensity** lasers
 - use* high power lasers
- field **intensity** meters
- Low **Intensity** X Ray Imaging Scopes
 - use* lixiscopes
- interacting** galaxies
- weakly **interacting** massive particles
- blade-vortex **interaction**
- configuration **interaction**
- flame **interaction**
 - use* chemical reactions
 - flame propagation
- galaxy **interaction**
 - use* interacting galaxies
- photon-electron **interaction**
- plasma-electromagnetic **interaction**
- shock wave **interaction**
- vortex-blade **interaction**
 - use* blade-vortex interaction
- wave **interaction**
- plasma **interaction** experiment
- space plasma H/V **interaction** experiments
 - use* SPHINX
- interactional** aerodynamics
- interactions**
- air land **interactions**
- air sea **interactions**
 - use* air water interactions
- air sea ice **interactions**
- air water **interactions**
- atomic **interactions**
- beam **interactions**
- beta **interactions**
 - use* weak interactions (field theory)
- electromagnetic **interactions**
- electron **interactions**
 - use* electron scattering
- electron phonon **interactions**
- elementary particle **interactions**
- fluid-solid **interactions**
- gas-gas **interactions**
- gas-ion **interactions**
- gas-liquid **interactions**
- gas-metal **interactions**
- gas-solid **interactions**
- high energy **interactions**
- ion atom **interactions**
- ion-gas **interactions**
 - use* gas-ion interactions
- laser plasma **interactions**
- laser target **interactions**
- man environment **interactions**
- meson-meson **interactions**
- meson-nucleon **interactions**
- molecular **interactions**
- nuclear **interactions**
- nucleon-nucleon **interactions**
- particle **interactions**
- plasma **interactions**
- plasma-particle **interactions**
- proton-antiproton **interactions**
- rotor body **interactions**
- rotor stator **interactions**
- solar planetary **interactions**
- solar terrestrial **interactions**
- sound-sound **interactions**
- spin-orbit **interactions**
- surface **interactions**
 - use* surface reactions
- surface noise **interactions**
- wave-particle **interactions**
- weak energy **interactions**
- electroweak **interactions** (field theory)
- strong **interactions** (field theory)
- weak **interactions** (field theory)
- interactive** control
- interactive** graphics
 - use* computer graphics

- interactive** multimedia
use multimedia
 NASA **Interactive** Planning System
 distributed **interactive** simulation
interannual variations
use annual variations
interatomic forces
intercalation
intercalibration
interception
Interceptor aircraft
use fighter aircraft
interceptors
 satellite **interceptors**
interconnection
use joining
 free-space optical **interconnects**
 optical **interconnects**
intercontinental ballistic missiles
Intercosmos satellites
intercranial circulation
interdigital transducers
 application programming **interface**
 graphical user **interface**
 human-computer **interface**
 man-computer **interface**
use human-computer interface
 user-computer **interface**
use human-computer interface
interface stability
interfaces
 fiber-matrix **interfaces**
 gas-solid **interfaces**
 liquid-liquid **interfaces**
 liquid-solid **interfaces**
 liquid-vapor **interfaces**
 solid-solid **interfaces**
interfacial energy
interfacial strain
use interfacial tension
interfacial tension
interference
 aerodynamic **interference**
 cochannel **interference**
 electromagnetic **interference**
 intersymbolic **interference**
 radio **interference**
use radio frequency interference
 radio frequency **interference**
 support **interference**
interference drag
interference factor table
interference fit
interference grating
interference immunity
interference lift
interference monochromatization
use diffraction
 monochromatization
interferograms
use interferometry
 Laser **Interferometer** Gravitational-Wave
 Observatory
use LIGO (observatory)
 Laser **Interferometer** Space Antenna
use LISA (observatory)
interferometers
 Fabry-Perot **interferometers**
 infrared **interferometers**
 Mach-Zehnder **interferometers**
 Michelson **interferometers**
 microwave **interferometers**
 phase switching **interferometers**
 radio **interferometers**
 superconducting quantum **interferometers**
use squid (detectors)
- interferometry**
 astronomical **interferometry**
 differential **interferometry**
 holographic **interferometry**
 laser **interferometry**
 Moire **interferometry**
 speckle **interferometry**
 very long base **interferometry**
 Orion (radio **interferometry** network)
interferon
intergalactic media
intergranular corrosion
interim stages (spacecraft)
interim upper stage (STS)
use Inertial Upper Stage
 solar **interior**
interior ballistics
 aircraft **interiors**
use aircraft compartments
 stellar **interiors**
interlacing drainage
use drainage patterns
interlaminar stress
interlayers
interlocking
use locking
intermedia
use multimedia
intermediate frequencies
intermediate frequency amplifiers
intermediate range ballistic missiles
intermetallics
intermittency
intermittency hypothesis
intermodulation
intermolecular forces
intermontane floors
use valleys
internal combustion engines
internal compression inlets
internal conversion
internal energy
internal flow
internal friction
internal pressure
internal stress
use residual stress
internal waves
International Cometary Explorer
use International Sun Earth Explorer
 3
International Computers Limited
use ICL computers
international cooperation
International Field Year for Great Lakes
International Geophysical Year
International Geosphere-Biosphere
 program
International Hydrological Decade
international law
International Magnetospheric Explorer
International Magnetospheric Study
international practical temperature
use temperature scales
International Quiet Sun Year
international relations
International Satellite Cloud Climatology
use ISCCP Project
International Satellite Geodesy
 Experiment
International Sats for Ionospheric Study
use ISIS satellites
International Solar Polar Mission
use Ulysses mission
International Space Station

- MSS **(International** Space Station
 - use* Space Station Mobile Servicing System
 - International** Space Year
 - International** Sun Earth Explorer 1
 - International** Sun Earth Explorer 2
 - International** Sun Earth Explorer 3
 - International** Sun Earth Explorers
 - International** System of Units
 - international** trade
 - International** Ultraviolet Explorer
 - use* IUE
 - IQSY **(international** year)
 - use* International Quiet Sun Year
 - Internet** resources
 - internets**
 - internuclear** properties
 - interoperability**
 - interorbital** trajectories
 - interpersonal** relations
 - use* human relations
 - interphones**
 - interplanetary** communication
 - interplanetary** dust
 - Interplanetary** Explorer
 - use* Explorer 18 satellite
 - interplanetary** flight
 - interplanetary** gas
 - interplanetary** magnetic fields
 - interplanetary** medium
 - Interplanetary** Monitoring Platform
 - use* IMP
 - interplanetary** navigation
 - interplanetary** propulsion
 - use* interplanetary spacecraft
 - rocket engines
 - interplanetary** space
 - interplanetary** spacecraft
 - interplanetary** trajectories
 - interplanetary** transfer orbits
 - interpolation**
 - interpolators**
 - use* repeaters
 - interpretation**
 - photograph **interpretation**
 - use* photointerpretation
 - interprocessor** communication
 - interrelationships**
 - use* relationships
 - interrogation**
 - interruption**
 - intersections**
 - interservice** data exchange program
 - diffuse **interstellar** bands
 - interstellar** chemistry
 - interstellar** communication
 - interstellar** extinction
 - interstellar** gas
 - interstellar** magnetic fields
 - interstellar** masers
 - interstellar** matter
 - interstellar** microwave spectra
 - use* interstellar radiation
 - microwave spectra
 - interstellar** radiation
 - interstellar** reddening
 - use* interstellar extinction
 - interstellar** space
 - interstellar** spacecraft
 - interstellar** travel
 - interstices**
 - interstitials**
 - intersymbolic** interference
 - intertropical** convergent zones
- multiple beam **interval** scanners
- intervals**
- windows **(intervals)**
- intervehicle** spacecrew transfer
 - use* spacecrew transfer
- intervertebral** disks
- intestines**
- intoxication**
- intracloud** discharges
- intracranial** cavity
- intracranial** pressure
- intramolecular** structures
- intraocular** pressure
- intraorbit** transfer vehicles
- intraseasonal** oscillations
 - use* intraseasonal variations
- intraseasonal** variations
- light **inratheater** transport
- intravascular** system
- intravehicular** activity
- intravenous** procedures
- introversion**
- Intruder** aircraft
 - use* A-6 aircraft
- intrusion**
- intrusion** detection (computers)
- rock **intrusions**
- non- **intrusive** measurement
 - use* nonintrusive measurement
- Invader** aircraft
 - use* B-26 aircraft
- invalidity**
 - use* errors
- invariance**
- gauge **invariance**
- invariant** imbeddings
- inventions**
- inventories**
- crop **inventories**
- Crop **Inventories** by Remote Sensing
 - use* AgRISTARS project
- timber **inventory**
- inventory** controls
- Large Area Crop **Inventory** Experiment
- inventory** management
- inverse** kinematics
- inverse** scattering
- population **inversion**
- inversions**
- magnetic field **inversions**
- temperature **inversions**
- invertebrates**
- inverted** converters (DC to AC)
- inverters**
- static **inverters**
- investigation**
- accident **investigation**
- aircraft accident **investigation**
- investment**
- investment** casting
- investments**
- inviscid** flow
- invisibility**
 - use* visibility
- involuntariness**
 - use* involuntary actions
- involuntary** actions
- io**
- iodates**
- lithium **iodates**
- iodides**
- cesium **iodides**
- hafnium **iodides**
- niobium **iodides**
- potassium **iodides**
- silver **iodides**
- sodium **iodides**
- zirconium **iodides**

- iodimetry**
- iodine**
- iodine** 125
- iodine** 131
- iodine** 132
- iodine** compounds
- iodine** isotopes
- iodine** lasers
- chemical oxygen- **iodine** lasers
- iodoacetic** acid
- ion** accelerators
- ion** acoustic waves
- ion** atom interactions
- ion** beams
- ion** chambers
 - use* ionization chambers
- ion** channels (biology)
- ion** charge
- barium **ion** clouds
- heavy **ion** collisions
 - use* ionic collisions
- ion** concentration
- ion** currents
- ion** cyclotron radiation
- ion** density (concentration)
- ionospheric **ion** density
- magnetospheric **ion** density
- ion** distribution
- ion** emission
- ion** engines
- mercury **ion** engines
- ion** exchange membrane electrolytes
- ion** exchange resins
- ion** exchanging
- ion** extraction
- ion** gages
 - use* ionization gages
- ion-gas** interactions
 - use* gas-ion interactions
- ion** impact
- ion** implantation
- ion** injection
- gas- **ion** interactions
- ion** irradiation
- retarding **ion** mass spectrometers
 - use* mass spectrometers
- secondary **ion** mass spectrometry
- ion** microscopes
- ion** mobility spectroscopy
- ion** motion
- ion** optics
- ion** oscillation
 - use* plasma oscillations
- ion** plating
- ion** probes
- ion** production rates
- ion** propulsion
- ion** pumps
- ion** recombination
- electron- **ion** recombination
- ion** scattering
- ion** selective electrodes
- ion** sheaths
- ion** sources
- ion** spectrometers
 - use* mass spectrometers
- ion** storage
- ion** stripping
- ion** temperature
- radio frequency **ion** thruster engines
 - use* RIT engines
- ion** traps (instrumentation)
- ionic** collisions
- ionic** conductivity
 - use* ion currents
- ionic** crystals
- ionic** diffusion
- ionic** mobility
- ionic** propellants
 - use* ion engines
- ionic** reactions
- ionic** waves
- ionization**
- atmospheric **ionization**
- auroral **ionization**
- electron **ionization**
 - use* ionization
- flame **ionization**
- gas **ionization**
- meteoritic **ionization**
 - use* atmospheric ionization
 - meteor trails
- nonequilibrium **ionization**
- surface **ionization**
 - ionization** chambers
 - ionization** coefficients
 - ionization** counters
 - use* radiation counters
 - ionization** cross sections
 - ionization** frequencies
 - ionization** gages
 - Bayard-Alpert **ionization** gages
 - Philips **ionization** gages
 - ionization** potentials
 - ionized** gases
 - ionized** plasmas
 - use* plasmas (physics)
 - ionizers**
 - ionizing** radiation
 - ionograms**
 - ionopause**
 - ionosondes**
 - Earth **ionosphere**
 - lower **ionosphere**
 - lunar **ionosphere**
 - use* lunar atmosphere
 - upper **ionosphere**
 - polar **ionosphere** beacon
 - use* Beacon satellites
 - magnetosphere- **ionosphere** coupling
 - ionosphere** Explorer A
 - use* Explorer 20 satellite
 - ionosphere-magnetosphere** coupling
 - use* magnetosphere-ionosphere coupling
 - Earth- **ionosphere** waveguide
 - ionospheres**
 - planetary **ionospheres**
 - ionospheric** absorption
 - use* electromagnetic absorption
 - ionospheric propagation
 - ionospheric** blackout
 - use* blackout (propagation)
 - ionospheric** composition
 - ionospheric** conductivity
 - ionospheric** cross modulation
 - ionospheric** currents
 - ionospheric** disturbances
 - SID (**ionospheric** disturbances)
 - use* sudden ionospheric disturbances
 - sudden **ionospheric** disturbances
 - traveling **ionospheric** disturbances
 - ionospheric** drift
 - ionospheric** electron density
 - ionospheric** F-scatter propagation
 - ionospheric** heating
 - ionospheric** ion density
 - ionospheric** noise
 - ionospheric** propagation
 - ionospheric** reflection
 - use* ionospheric propagation

- orbiting radio beacon **ionospheric** sounder
 - use* ORBIS
- ionospheric** sounding
- ionospheric** storms
- International Sats for **ionospheric** Study
 - use* ISIS satellites
- ionospheric** temperature
- ionospheric** tilts
- ionospheric**s
- ions**
- cesium **ions**
- dipolar **ions**
 - use* zwitterions
- ferric **ions**
- formyl **ions**
- heavy **ions**
- helium **ions**
- hydrogen **ions**
- hydronium **ions**
- light **ions**
- manganese **ions**
- metal **ions**
- molecular **ions**
- multicharged **ions**
 - use* ions
- negative **ions**
- nitrogen **ions**
- oxygen **ions**
- positive **ions**
- recoil **ions**
- trivalent **ions**
- Iowa**
- IP** (impact prediction)
 - use* computerized simulation
- IPAD**
- IPG** (NASA Information Power Grid)
 - use* grid computing (computer networks)
- IQSY** (international year)
 - use* International Quiet Sun Year
- Stratospheric Observatory for **IR** Astronomy
 - use* SOFIA (airborne observatory)
- IR** lasers
 - use* infrared lasers
- Iran**
- Iraq**
- IRAS**
 - use* Infrared Astronomy Satellite
- IRAS-Araki-Alcock** comet
- irasers**
 - use* infrared lasers
- IRBM** (missiles)
 - use* intermediate range ballistic missiles
- Ireland**
- Northern **Ireland**
- iridescence**
- iridium**
- iridium** alloys
- iridium** compounds
- iridium** isotopes
- Iridium** network
- Iridium** satellites
 - use* communication satellites
 - Iridium network
- IRIS** satellites
- irises** (mechanical apertures)
- IRM**
 - use* information resources management
- iron**
- iron** 57
- iron** 58
- iron** 59
- iron** alloys
- iron** aluminides
- nickel **iron** batteries
- iron** chlorides
- iron** compounds
- iron** cyanides
- yttrium- **iron** garnet
- iron** isotopes
- iron** meteorites
- stony- **iron** meteorites
- iron** ores
- iron** oxides
- Iroquois** helicopter
 - use* UH-1 helicopter
- Nike- **Iroquois** rocket vehicle
- irradiance**
- irradiation**
- auroral **irradiation**
- deuteron **irradiation**
- electron **irradiation**
- ion **irradiation**
- neutron **irradiation**
- proton **irradiation**
- x ray **irradiation**
- irrationality**
- irregular** galaxies
- irregular** variable stars
- irregularities**
- irreversible** processes
- irrigation**
- irritation**
- irrotational** flow
 - use* potential flow
- IRS** (Indian spacecraft)
 - use* Indian spacecraft
- ISAGEX**
 - use* International Satellite Geodesy Experiment
- ISCCP** Project
- First **ISCCP** Regional Experiment
 - use* FIRE (climatology)
- ischemia**
- ISEE**
 - use* International Sun Earth Explorers
- isentrope**
- isentropic** processes
- Ising** model
- ISIS-A**
- ISIS-B**
- ISIS** satellites
- ISIS-X**
- Iskra** aircraft
 - use* TS-11 aircraft
- Johnston **Island**
- New Guinea **(island)**
- Prince Edward **Island**
- Rhode **Island**
- Wallops **Island**
- island** arcs
- Merritt **Island** (FL)
- Assateague **Island** (MD-VA)
- Long **Island** (NY)
- Block **Island** Sound (RI)
- islands**
- Canary **Islands**
- heat **islands**
- keys **(islands)**
- Kurile **Islands**
- magnetic **islands**
- Maldivé **Islands**
- Pacific **islands**
- Virgin **Islands**
- Aleutian **Islands** (US)
- ISMU** (resource utilization)
 - use* in situ resource utilization
- Infrared Space Observatory **(ISO)**
- isobars**
- nuclear **isobars**

- isobars (pressure)
- isobutane
 - use butanes
- isobutylene
 - use butenes
- isochoric processes
- isochromatics
- Oak Ridge isochronous cyclotron
- isocyanates
- isoelectronic sequence
- isoenergetic processes
- isolation
 - social isolation
- isolators
- vibration isolators
- isomerization
- isomers
- isomorphism
- isoparametric finite elements
- isoperimetric problem
- isophotes
- isopleths
 - use nomographs
- isopropyl alcohol
- isopropyl compounds
- isopropyl nitrate
- isopycnic processes
- isostasy
 - hot isostatic pressing
 - isostatic pressure
 - isosteric processes
 - use isopycnic processes
 - isotensoid structures
 - isothermal flow
 - isothermal layers
 - isothermal processes
 - isotherms
 - isotonicity
 - isotope abundance ratios
 - use isotope ratios
 - isotope effect
 - isotope ratios
 - high flux isotope reactors
 - isotope separation
 - isotope shift
 - use isotope effect
- isotopes
 - aluminum isotopes
 - americium isotopes
 - antimony isotopes
 - argon isotopes
 - arsenic isotopes
 - astatine isotopes
 - barium isotopes
 - beryllium isotopes
 - bismuth isotopes
 - boron isotopes
 - bromine isotopes
 - cadmium isotopes
 - calcium isotopes
 - californium isotopes
 - carbon isotopes
 - cerium isotopes
 - cesium isotopes
 - chromium isotopes
 - cobalt isotopes
 - copper isotopes
 - curium isotopes
 - dysprosium isotopes
 - erbium isotopes
 - europium isotopes
 - fluorine isotopes
 - gadolinium isotopes
 - gallium isotopes
 - germanium isotopes
 - gold isotopes
 - hafnium isotopes
 - helium isotopes
 - holmium isotopes
 - hydrogen isotopes
 - indium isotopes
 - iodine isotopes
 - iridium isotopes
 - iron isotopes
 - krypton isotopes
 - lanthanum isotopes
 - lead isotopes
 - lithium isotopes
 - lutetium isotopes
 - magnesium isotopes
 - manganese isotopes
 - mercury isotopes
 - molybdenum isotopes
 - neodymium isotopes
 - neon isotopes
 - neptunium isotopes
 - nickel isotopes
 - niobium isotopes
 - nitrogen isotopes
 - nobelium isotopes
 - osmium isotopes
 - oxygen isotopes
 - palladium isotopes
 - phosphorus isotopes
 - platinum isotopes
 - plutonium isotopes
 - polonium isotopes
 - potassium isotopes
 - praseodymium isotopes
 - promethium isotopes
 - protactinium isotopes
 - radioactive isotopes
 - radium isotopes
 - radon isotopes
 - rhenium isotopes
 - rhodium isotopes
 - rubidium isotopes
 - ruthenium isotopes
 - samarium isotopes
 - scandium isotopes
 - selenium isotopes
 - silicon isotopes
 - silver isotopes
 - sodium isotopes
 - strontium isotopes
 - sulfur isotopes
 - tantalum isotopes
 - technetium isotopes
 - tellurium isotopes
 - terbium isotopes
 - thallium isotopes
 - thorium isotopes
 - thulium isotopes
 - tin isotopes
 - titanium isotopes
 - tungsten isotopes
 - uranium isotopes
 - vanadium isotopes
 - xenon isotopes
 - ytterbium isotopes
 - yttrium isotopes
 - zinc isotopes
 - zirconium isotopes
 - isotopic analysis (quantitative)
 - use isotope ratios
 - isotopic enrichment
 - isotopic labeling
 - isotopic spin
 - isotropic media
 - isotropic turbulence
 - isotropism
 - isotropy

- spatial **isotropy**
use isotropy
 spatial distribution
- Israel**
Israeli space program
Israeli spacecraft
ISRO
ISRU (resource utilization)
use in situ resource utilization
- Canadarm **(ISS)**
use Space Station Mobile Servicing System
- CETA cart **(ISS)**
use Crew Equipment Translation Aid (ISS)
- Crew Equipment Translation Aid **(ISS)**
 Mobile Servicing System **(ISS)**
use Space Station Mobile Servicing System
- Service Module **(ISS)**
 US Laboratory Module **(ISS)**
use Destiny Laboratory Module
- ISS** (space station)
use International Space Station
- isthmuses**
ISY
use International Space Year
- Italian** space program
Italy
itching
iteration
iterative networks
iterative solution
ITO (semiconductors)
ITOS 1
ITOS 2
ITOS 3
ITOS 4
ITOS satellites
IUE
IUS
use Inertial Upper Stage
- Modcomp **IV** computer
Ivory Coast
use Cote d'Ivoire
- Ivuna** meteorite
Izsak ellipsoid
use ellipsoids
 geodesy
- J**
- IMP- **J**
use Explorer 50 satellite
- OSO- **J**
use OSO-8
- Space Shuttle mission 51- **J**
J-2 engine
J-33 engine
J-34 engine
J-47 engine
J-52 engine
J-57 engine
J-58 engine
J-65 engine
J-69-T-25 engine
J-71 engine
J-73 engine
J-75 engine
J-79 engine
J-85 engine
J-93 engine
J-97 engine
J integral
- J93-MJ252H** engine
use J-93 engine
- J93-MJ280G** engine
use J-93 engine
- Jabiru** rocket vehicle
use Jaguar rocket vehicle
- jackets**
jacking equipment
use jacks (lifts)
- jacks**
jacks (electrical)
use electric connectors
- jacks** (lifts)
- Hamilton- **Jacobi** equation
Jacobi integral
Jacobi matrix method
Jacobi polynomials
use hypergeometric functions
- Jaguar** aircraft
Jaguar rocket vehicle
Jahn-Teller effect
Jamaica
James Webb Space Telescope
- jammers**
jamming
Janus
Janus Reactor
Janus spacecraft
- Japan**
- Sea of **Japan**
Japanese space program
Japanese spacecraft
 MOS **(Japanese** spacecraft)
use Japanese spacecraft
- jarring**
use mechanical shock
- JAS-39** aircraft
JATO engines
Java (programming language)
Javelin aircraft
use GA-5 aircraft
Javelin rocket vehicle
- Nike- **Javelin** rocket vehicle
Jayhawk helicopter
use H-60 Helicopter
- JC-130** aircraft
use C-130 aircraft
- Jeans** theory
jeeps
use automobiles
- jerboas**
- New **Jersey**
- Alpha **jet** aircraft
 Lear **jet** aircraft
jet aircraft noise
jet airstreams
use jet streams (meteorology)
- jet** amplifiers
 fluid **jet** amplifiers
use fluid amplifiers
 jet amplifiers
- jet** assisted takeoff
use JATO engines
- jet** augmented wing flaps
use jet flaps
 wing flaps
- reaction **jet** backpacks
use self maneuvering units
- jet** blast effects
jet boundaries
jet condensers
jet control
jet damping
use damping
 spin reduction

- Jet** Dragon aircraft
 - use* DH 125 aircraft
- jet** drive
 - use* jet propulsion
- jet** engine fuels
- jet** engines
- arc **jet** engines
- pulsed **jet** engines
- jet** exhaust
- hot **jet** exhaust
 - use* high temperature gases
 - jet exhaust
- jet** flames
 - use* flames
 - jet flow
- jet** flaps
- jet** flight
 - use* jet aircraft
- jet** flow
- peripheral **jet** flow
- supersonic **jet** flow
- JP-4 **jet** fuel
- JP-5 **jet** fuel
- JP-6 **jet** fuel
- JP-7 **jet** fuel
- JP-8 **jet** fuel
- jet** fuels
 - use* jet engine fuels
- jet** impingement
- jet** lag
- jet** lift
- jet** membrane process
- jet** mixing flow
- jet** noise
 - use* jet aircraft noise
- jet** nozzles
- jet** pilots
 - use* aircraft pilots
- jet** propulsion
- jet** provost aircraft
- jet** pumps
- Jet** Star aircraft
 - use* C-140 aircraft
- jet** streams (meteorology)
- plasma **jet** synthesis
- jet** thrust
- L-29 **jet** trainer
- jet** vanes
- plasma **jet** wind tunnels
- jetavators**
 - use* guide vanes
- jets**
- air **jets**
- exhaust **jets**
 - use* exhaust gases
- fluid **jets**
- free **jets**
- gas **jets**
- hot **jets**
 - use* jet flow
- hydraulic **jets**
- laminar **jets**
 - use* jet flow
 - laminar flow
- particle laden **jets**
- plasma **jets**
- reaction **jets**
 - use* jet flow
 - jet thrust
- turbulent **jets**
- two dimensional **jets**
- vapor **jets**
- wall **jets**
- water **jets**
 - use* hydraulic jets
- radio **jets** (astronomy)
- Jetstream** aircraft
- jetties**
 - use* breakwaters
- jettison** systems
- jettisoning**
- JF** 101 aircraft
 - use* F-101 aircraft
- JFET**
- jigs**
- Jikiken** satellite
 - use* EXOS-B satellite
- jimsphere** balloons
- Jindivik** target aircraft
- jitter**
 - use* vibration
- San **Joaquin** Valley (CA)
- jobs**
 - use* tasks
- Jodrell** Bank Observatory
- Little **Joe** 2 launch vehicle
- Honest **John** rocket vehicle
- Little **John** rocket vehicle
- Johnston** Island
- joined** wings
- joining**
- Joint** European Torus
- bolted **joints**
- bonded **joints**
- butt **joints**
- lap **joints**
- metal **joints**
- riveted **joints**
- scarf **joints**
- seams **(joints)**
- soldered **joints**
- welded **joints**
 - joints** (anatomy)
 - joints** (junctions)
- Lennard- **Jones** gas
- Lennard- **Jones** potential
- Jordan**
- Jordan** form
- Josephson** effect
- Josephson** junctions
- Josephson** tunneling
 - use* Josephson effect
- Chapman- **Jouget** flame
 - use* chemical equilibrium
 - detonation
 - flame propagation
- Kutta- **Joukowski** condition
- Joukowski** transformation
- Joule** heating
 - use* ohmic dissipation
 - resistance heating
- Joule-Thomson** effect
- journal** bearings
- journals**
- journals** (documents)
 - use* periodicals
- journals** (shafts)
 - use* shafts (machine elements)
- JP-4 jet fuel
- JP-5 jet fuel
- JP-6 jet fuel
- JP-7 jet fuel
- JP-8 jet fuel
- San **Juan** Mountains (CO)
- judgments**
- Judi-Dart** rocket
- juices**
- Madden- **Julian** Oscillation
- jumpers**
- junction** diodes
- junction** field effect transistors
 - use* JFET

vertical **junction** solar cells
junction transistors
junctions
 joints **(junctions)**
 Josephson **junctions**
 MBM **junctions**
 metal-barrier-metal **junctions**
 use MBM junctions
 n-n **junctions**
 n-p **junctions**
 use p-n junctions
 n-p-n **junctions**
 p-i-n **junctions**
 p-n **junctions**
 p-n-p **junctions**
 p-n-p-n **junctions**
 semiconductor **junctions**
 silicon **junctions**
 silicon-on-sapphire **junctions**
 use SOS (semiconductors)
 tunnel **junctions**
jungles
 use tropical regions
Juno 1 launch vehicle
Juno 2 launch vehicle
Juno launch vehicles
Jupiter atmosphere
Jupiter C rocket vehicle
Jupiter missile
Jupiter (planet)
Jupiter probes
Jupiter project
Jupiter red spot
Jupiter rings
Jupiter satellites
 Mariner **Jupiter-Saturn** flyby
 Mariner **Jupiter-Uranus** flyby
 law **(jurisprudence)**
JWST (observatory)
 use James Webb Space Telescope

K

vitamin **K**
 use phyloquinone
K band
 use extremely high frequencies
k-epsilon turbulence model
K lines
k-mesons
 use kaons
k-omega turbulence model
K stars
K-T boundary
 use Cretaceous-Tertiary boundary
KA band
 use extremely high frequencies
Kakutani theorem
Kalahari Basin (Africa)
Kalman filters
Kalman-Schmidt filtering
kamacite
Kaman aircraft
Kaman UH-2A helicopter
 use UH-2 helicopter
Kampuchea
 use Cambodia
Kansas
 St Louis-**Kansas** City Corridor (MO)
kaolinite
kaon production
kaons
Kapitza resistance
 Vegard-**Kaplan** bands
Kapoeta achondrite

Kappa 8 rocket vehicle
Kappa 9 rocket vehicle
kappa-epsilon turbulence model
 use k-epsilon turbulence model
kappa-omega turbulence model
 use k-omega turbulence model
Kappa rocket vehicles
Kapton (trademark)
Karhunen-Loeve expansion
Karl Fischer reagent
Karman-Bodewadt flow
 Von **Karman** equation
Karman vortex street
karst
Kawasaki aircraft
Kazakhstan
KC-130 aircraft
 use C-130 aircraft
KC-135 aircraft
 use C-135 aircraft
keels
 sea **keeping**
KEL-F
kelp
 use seaweeds
Kelvin-Helmholtz instability
Kelvin waves
 Cape **Kennedy** launch complex
Kentucky
Kenya
Kepler laws
keratins
keratitis
kernel functions
kerogen
kerosene
Kerr cells
Kerr effects
Kerr electrooptical effect
Kerr magnetooptical effect
Kestrel aircraft
 use P-1127 aircraft
ketenes
ketones
kettles (geology)
Kevlar (trademark)
keying
 binary phase shift **keying**
 biphase shift **keying**
 use binary phase shift keying
 frequency shift **keying**
 phase shift **keying**
 quadrature phase shift **keying**
 use quadrature phase shift keying
 quadrature phase shift **keying**
keys (islands)
 apogee **kick** motors
 use apogee boost motors
kidney diseases
kidneys
kilometer wave orbiting telescope
kilometric waves
kimberlite
 use biotite
 use peridotite
kinematic equations
kinematics
 body **kinematics**
 inverse **kinematics**
kinescopes
 use picture tubes
kinesthesia
kinesthesis
 use proprioception
kinetic energy
kinetic equations

- kinetic** friction
kinetic heating
kinetic theory
kinetics
 chemical **kinetics**
 use reaction kinetics
 reaction **kinetics**
 Sea **King** helicopter
 use SH-3 helicopter
 United **Kingdom**
 United **Kingdom** satellites
 use UK satellites
 USNS **Kingsport**
 use satellite communications ships
 kink bands
 kinking
 kinofom
 Congo **(Kinshasa)**
 use Democratic Republic of Congo
 Kirchhoff-Helmholtz flow
 use pipe flow
 Kirchhoff-Huygens principle
 use diffraction
 wave propagation
 Fresnel- **Kirchhoff** integrals
 use Fresnel integrals
 Kirchhoff law
 Kirchhoff law of networks
 Kirchhoff law of radiation
 Kirkendall effect
 kite balloons
 use tethered balloons
 kits
 KIWI B reactors
 KIWI B-1 Reactor
 KIWI B-4 Reactor
 KIWI reactors
 KIWI rocket reactors
 use KIWI reactors
 Kjeldahl method
 Klebsiella
 Klein-Dunham potential
 Klein-Gordon equation
 klippen
 use outliers (landforms)
 klystrons
 knee (anatomy)
 Sea **Knight** helicopter
 use CH-46 helicopter
 Black **Knight** rocket vehicle
 knight shift
 use nuclear magnetic resonance
 knobs
 Knoop hardness
 knowledge
 knowledge based systems
 knowledge bases (artificial intelligence)
 knowledge discovery
 use data mining
 knowledge extraction
 use data mining
 knowledge representation
 Knudsen cells
 use Knudsen gages
 Knudsen flow
 Knudsen gages
 Knudsen number
 use Knudsen flow
 knurling
 Kohoutek comet
 Kolmogorov-Smirnov test
 Kolmogorov theory
 Kondo effect
 Hong **Kong**
 Korea
 Democratic Peoples Republic of **Korea**
 use North Korea
 North **Korea**
 Republic of **Korea**
 use South Korea
 South **Korea**
 Korteweg-Devries equation
 Kossel pattern
 Kovar (trademark)
 KP index
 Kraft process (woodpulp)
 Wentzel- **Kramer-Brillouin** method
 Kramers-Kronig formula
 Krebs cycle
 kreep
 kriging
 Kronecker product
 use orthogonality
 Kramers- **Kronig** formula
 Krook equation
 Bhatnagar-Grass- **Krook** model
 Krueger flaps
 use leading edge flaps
 krypton
 krypton 85
 krypton fluoride lasers
 krypton isotopes
 KS-3 aircraft
 use S-3 aircraft
 KU band
 use superhigh frequencies
 Kuiper Airborne Observatory
 Kuiper belt
 Kurile Islands
 kurtosis
 Kutta-Joukowski condition
 Runge- **Kutta** method
 Kuwait
 Kvant modules
 KWIC indexes
 Tennessee Valley (AL- **KY-TN)**
 Kyokko satellite
 use EXOS-A satellite
 Kyrgyzstan
 L
 Space Shuttle mission 51- **L**
 Cessna **L-19** aircraft
 L-28 aircraft
 use U-10 aircraft
 L-29 aircraft
 use L-29 jet trainer
 Omnipol **L-29** aircraft
 use L-29 jet trainer
 L-29 jet trainer
 L-1011 aircraft
 L-2000 aircraft
 Lockheed **L-2000** aircraft
 use L-2000 aircraft
 L band
 use ultrahigh frequencies
 passive **L-band** radiometers
 L-Sat
 Atchafalaya River Basin **(LA)**
 Lake Pontchartrain **(LA)**
 Mississippi Delta **(LA)**
 LA-ICP-MS (spectrometry)
 use inductively coupled plasma mass
 spectrometry
 commerce **lab**
 sortie **lab**
 use sortie systems
 Integ Med and Behavioral **Lab** Measur System
 use IMBLMS

- Atmospheric Cloud Physics **Lab** (Spacelab)
- isotopic **labeling**
- labeling** (marking)
 - use* marking
- labor**
- laboratories**
- engine testing **laboratories**
- environmental **laboratories**
- human factors **laboratories**
- lunar **laboratories**
- lunar mobile **laboratories**
- manned orbital **laboratories**
- MOL (orbital **laboratories**)
 - use* manned orbital laboratories
- space **laboratories**
- underwater research **laboratories**
- Advanced Technology **Laboratory**
- Earth Viewing Applications **Laboratory**
- German Infrared **Laboratory**
- lunar receiving **laboratory**
- Polar Plasma **Laboratory**
 - use* Polar/GGS spacecraft
- Shuttle Avionics Integration **Laboratory**
 - use* SAIL project
- laboratory** equipment
- Destiny **Laboratory** Module
- US **Laboratory** Module (ISS)
 - use* Destiny Laboratory Module
- Labrador**
- labyrinth**
- labyrinth** seals
- labyrinthectomy**
- LACATE** (experiment)
- LACE** (engine)
 - use* liquid air cycle engines
- BL **Lacertae** objects
- lacquers**
- lactates**
- lactic** acid
- lactose**
- lacunas**
- ladders**
- particle **laden** jets
- jet **lag**
- time **lag**
 - lag** (delay)
 - use* time lag
- LAGEOS** (satellite)
- lagoons**
- Lagrange** coordinates
- Euler- **Lagrange** equation
- Lagrange** equations of motion
 - use* Euler-Lagrange equation
- Lagrange** multipliers
- Lagrange** similarity hypothesis
- Lagrangian**
 - use* Lagrangian function
- Lagrangian** equilibrium points
- Lagrangian** function
- Laguerre** functions
- lake** beds
 - use* beds (geology)
- Lake** Champlain Basin (NY-VT)
- Lake** Erie
- Lake** Huron
- lake** ice
- Lake** Michigan
- Pyramid **Lake** (NV)
- Lake** Ontario
- Lake** Pontchartrain (LA)
- Lake** Superior
- Lake** Tahoe (CA-NV)
- Lake** Texoma (OK-TX)
- Great Salt **Lake** (UT)
- lakes**
- International Field Year for Great **Lakes**
- Great **Lakes** (North America)
- Lallemand** cameras
- Lamb** waves
- Lambda** rocket vehicles
- Lambda** Tauri stars
- Euler- **Lambert** equation
- Lambert** law
 - use* Bouguer law
- Lambert** surface
- Lame** functions
- Lame** wave equations
- lamella**
- lamella** (metallurgy)
- lamina**
 - use* layers
- laminar** boundary layer
- laminar** boundary layer separation
 - use* boundary layer separation
- laminar boundary layer
- laminar** flames
 - use* flames
- laminar flow
- laminar** flow
- laminar** flow airfoils
- laminar** flow control
 - use* boundary layer control
- laminar boundary layer
- laminar** heat transfer
- laminar** jets
 - use* jet flow
- laminar flow
- laminar** mixing
- laminar** wakes
- laminated** materials
 - use* laminates
- laminates**
- laminations**
 - use* laminates
- lamps**
 - use* luminaires
- alkali vapor **lamps**
- arc **lamps**
- electroluminescent **lamps**
 - use* electroluminescence
 - luminaires
- flash **lamps**
- mercury **lamps**
- quartz **lamps**
- xenon **lamps**
- LAMPS** program
 - use* Light Airborne Multipurpose System
- LAN** (computer networks)
 - use* local area networks
- Lance** missile
- land**
- barren **land**
- Ice, Cloud and **Land** Elevation Satellite
- land** ice
- air **land** interactions
- land** management
- land** mobile satellite service
- land** surface temperature
- land** use
- rural **land** use
- Landau** damping
- Landau** factor
- Landau-Ginzburg** equations
- Mars Polar **Lander**
- Mars Surveyor 98 **Lander**
 - use* Mars Polar Lander
- Viking **lander** 1
- Viking **lander** 2
- Viking **lander** spacecraft
- landfills**
- landforms**

- barriers **(landforms)**
- bars **(landforms)**
- bluffs **(landforms)**
 - use* cliffs
- bridges **(landforms)**
- capes **(landforms)**
- cirques **(landforms)**
- cusps **(landforms)**
- divides **(landforms)**
- fans **(landforms)**
- flats **(landforms)**
- inliers **(landforms)**
- outliers **(landforms)**
- peaks **(landforms)**
- terraces **(landforms)**
- landing**
 - aircraft **landing**
 - blind **landing**
 - crash **landing**
 - ditching **(landing)**
 - emergency **landing**
 - hard **landing**
 - horizontal spacecraft **landing**
 - lunar **landing**
 - Mars **landing**
 - planetary **landing**
 - soft **landing**
 - spacecraft **landing**
 - vertical **landing**
 - vertical takeoff and **landing**
 - use* vertical landing
 - vertical takeoff
 - water **landing**
 - microvision **landing** aid
 - pilot **landing** aid television system
 - use* PLAT system
 - landing** aids
 - short takeoff & vertical **landing** aircraft
 - use* STOVL aircraft
 - vertical attitude takeoff- **landing** aircraft
 - use* VATOL aircraft
 - water takeoff and **landing** aircraft
 - automatic **landing** control
 - landing** gear
 - retractable **landing** gear
 - use* landing gear
 - retractable equipment
 - landing** instruments
 - landing** loads
 - landing** mats
 - landing** modules
 - lunar **landing** modules
 - landing** radar
 - landing** simulation
 - lunar orbit and **landing** simulators
 - landing** sites
 - lunar **landing** sites
 - Mars **landing** sites
 - soft **landing** spacecraft
 - landing** speed
 - microwave scanning beam **landing** system
 - landing** systems
 - use* landing aids
 - air cushion **landing** systems
 - all-weather **landing** systems
 - ILS **(landing** systems)
 - use* instrument landing systems
 - instrument **landing** systems
 - microwave **landing** systems
 - approach and **landing** tests (STS)
 - Ranger lunar **landing** vehicles
 - SLV (soft **landing** vehicles)
 - use* soft landing spacecraft
 - glide **landings**
 - skid **landings**
 - video **landmark** acquisition and tracking
- landmarks**
 - arid **lands**
 - grazing **lands**
 - use* grasslands
 - thematic mappers **(LANDSAT)**
 - Landsat** 1
 - Landsat** 2
 - Landsat** 3
 - Landsat** 4
 - Landsat** 5
 - Landsat** 6
 - Landsat** 7
 - Landsat** E
 - Landsat** F
 - Landsat** follow-on missions
 - Landsat** satellites
 - landscape**
 - use* terrain
 - topography
 - landslides**
 - lanes**
 - use* paths
 - Langevin** formula
 - Langley** complex coordinator
 - Langmuir-Blodgett** films
 - Child- **Langmuir** law
 - Langmuir** monolayers
 - use* monomolecular films
 - Langmuir** probes
 - use* electrostatic probes
 - Langmuir** turbulence
 - Ada (programming **language**)
 - algorithmic oriented **language**
 - use* ALGOL
 - APL (programming **language**)
 - Assembly **language**
 - BASIC (programming **language**)
 - C (programming **language**)
 - C++ (programming **language**)
 - COGO (programming **language**)
 - Common Business Oriented **Language**
 - use* Cobol
 - COMPASS (programming **language**)
 - coordinate geometry **language**
 - use* COGO (programming language)
 - English **language**
 - FAB (programming **language**)
 - use* FORTRAN
 - Forth (programming **language**)
 - HAL/S **(language)**
 - Java (programming **language**)
 - LISP (programming **language**)
 - MAP (programming **language**)
 - Pascal (programming **language**)
 - Prolog (programming **language**)
 - words **(language)**
 - natural **language** (computers)
 - natural **language** processing
 - language** programming
 - languages**
 - command **languages**
 - context free **languages**
 - document markup **languages**
 - hardware description **languages**
 - high level **languages**
 - higher order **languages**
 - use* high level languages
 - machine oriented **languages**
 - markup **languages**
 - use* document markup languages
 - programming **languages**
 - query **languages**
 - Sri **Lanka**
 - lanthanide** series metals
 - use* rare earth elements
 - lanthanum**

- lanthanum** 140
use lanthanum isotopes
- lanthanum** alloys
- lanthanum** chlorides
- lanthanum** compounds
- lanthanum** fluorides
- lanthanum** isotopes
- lanthanum** oxides
- lanthanum** tellurides
- Laos**
- lap** joints
- Laplace** equation
- Laplace** operators
use Laplace transformation
- Laplace** transformation
- time **lapse** photography
use chronophotography
- lapse** rate
- LARA** aircraft
use COIN aircraft
- Univac **Larc** computer
- large** aperture seismic array
- Large** Area Crop Inventory Experiment
- Very **Large** Array (VLA)
- Large** Deployable Reflector
- large** eddy simulation
- Large** Infrared Telescope on Spacelab
use LIRTS (telescope)
- large** scale integration
- very **large** scale integration
- large-scale** structure of the universe
- large** space structures
- Large** Space Telescope
use Hubble Space Telescope
- European **Large** Telecomm Satellite
use L-Sat
- very **large** transport aircraft
- LARGOS** satellite
- Larissa**
- Larmor** precession
- Larmor** radius
- larvae**
- larynx**
- laser** ablation
- scanning **laser** acoustic microscope (SLAM)
use acoustic microscopes
- laser** altimeters
- laser** anemometers
- laser** annealing
- laser** applications
- laser** arrays
- laser** beam defocusing
use thermal blooming
- laser** beams
- laser** cavities
- laser** communication
use optical communication
- laser** cooling
- laser** cutting
- laser** damage
- laser** deposition
- pulsed **laser** deposition
- laser** diodes
use semiconductor lasers
- laser** doppler velocimeters
- laser** drilling
- laser** fusion
- Laser** Geodynamic Satellite
use LAGEOS (satellite)
- laser** guidance
- laser** guide stars
- laser** gyroscopes
- laser** heating
- laser-induced** breakdown spectroscopy
- laser** induced fluorescence
- Laser** Interferometer Gravitational-Wave Observatory
use LIGO (observatory)
- Laser** Interferometer Space Antenna
use LISA (observatory)
- laser** interferometry
- laser** machining
- laser** materials
- laser** micromachining
use laser machining
- laser** microscopy
- laser** mode locking
- laser** modes
- laser** outputs
- laser** plasma interactions
- laser** plasmas
- laser** power beaming
- laser** propulsion
- laser** pumping
- laser** radar
use optical radar
- laser** radiation
use laser beams
- laser** range finders
- laser** rangefinding
use laser ranging
- laser** ranger/tracker
- laser** ranging
- lunar **laser** ranging
use laser ranging
 lunar rangefinding
- satellite **laser** ranging
- laser** spark spectroscopy
use laser-induced breakdown spectroscopy
- laser** spectrometers
- laser** spectroscopy
- laser** stability
- Nova **Laser** System
- Shiva **laser** system
- laser** target designators
- laser** target interactions
- laser** targets
- laser** weapons
- laser** welding
- laser** windows
- lasers**
- airborne **lasers**
- aluminum gallium arsenide **lasers**
- argon **lasers**
- atmospheric **lasers**
- carbon **lasers**
- carbon dioxide **lasers**
- carbon monoxide **lasers**
- chemical **lasers**
- chemical oxygen-iodine **lasers**
- COIL (**lasers**)
use chemical oxygen-iodine lasers
- continuous wave **lasers**
- DBR **lasers**
- deuterium fluoride **lasers**
use DF lasers
- DF **lasers**
- distributed Bragg reflector **lasers**
use DBR lasers
- distributed feedback **lasers**
- dye **lasers**
- excimer **lasers**
- Fabry-Perot **lasers**
use lasers
- fiber **lasers**
- free electron **lasers**
- gallium arsenide **lasers**
- gamma ray **lasers**
- gas **lasers**
- gasdynamic **lasers**

- glass **lasers**
- HCL **lasers**
- HCL argon **lasers**
- HCN **lasers**
- helium-neon **lasers**
- HF **lasers**
- high intensity **lasers**
 - use* high power lasers
- high power **lasers**
- hydrogen chloride **lasers**
 - use* HCL lasers
- hydrogen cyanide **lasers**
 - use* HCN lasers
- hydrogen fluoride **lasers**
 - use* HF lasers
- infrared **lasers**
- injection **lasers**
- iodine **lasers**
- IR **lasers**
 - use* infrared lasers
- krypton fluoride **lasers**
- liquid **lasers**
- metal vapor **lasers**
- natural **lasers**
 - use* lasers
- neodymium **lasers**
- nitrogen **lasers**
- nuclear pumped **lasers**
- organic **lasers**
- plasmadynamic **lasers**
- power transmission **(lasers)**
 - use* laser power beaming
- pulsed **lasers**
- Q switched **lasers**
- quantum cascade **lasers**
- quantum well **lasers**
- Raman **lasers**
- rare gas-halide **lasers**
- ring **lasers**
- ruby **lasers**
- semiconductor **lasers**
- solar **lasers**
 - use* solar-pumped lasers
- solar-pumped **lasers**
- solid state **lasers**
- spaceborne **lasers**
- surface emitting **lasers**
- TEA **lasers**
- transversely excited atmospheric **lasers**
 - use* TEA lasers
- tube **lasers**
- tunable **lasers**
- two-wavelength **lasers**
- ultrashort pulsed **lasers**
- ultraviolet **lasers**
- UV **lasers**
 - use* ultraviolet lasers
- waveguide **lasers**
- x ray **lasers**
- xenon chloride **lasers**
- xenon fluoride **lasers**
- YAG **lasers**
- YLF **lasers**
- yttrium lithium fluoride **lasers**
 - use* YLF lasers
- lasing**
- LASS** (spectroscopy)
 - use* laser-induced breakdown spectroscopy
- LASV**
 - use* F-111 aircraft
- latch-up**
- latches**
- late** stars
- lateness**
- latent** heat
- latent** heat of fusion
 - use* heat of fusion
- lateral** control
- lateral** oscillation
- lateral** stability
- laterality**
 - use* lateral stability
- lateralization**
 - use* lateral control
- laterites**
- latex**
- lathes**
- turret **lathes**
- Latin** square method
- latitude**
- geomagnetic **latitude**
- latitude** measurement
- high **latitudes**
 - use* polar regions
- low **latitudes**
 - use* tropical regions
- lattice** energy
- lattice** imperfections
 - use* crystal defects
- vortex **lattice** method
- lattice** parameters
- spin- **lattice** relaxation
- lattice** vibrations
- lattices**
- BCC **lattices**
 - use* body centered cubic lattices
- body centered cubic **lattices**
- close packed **lattices**
- crystal **lattices**
- cubic **lattices**
- face centered cubic **lattices**
- FCC **lattices**
 - use* face centered cubic lattices
- lattices** (mathematics)
- Latvia**
- Laue** method
- laughing**
- lunar **launch**
 - clouds
 - use* exhaust clouds
- Cape Kennedy **launch**
 - complex
 - complexes
 - use* launching bases
 - costs
 - dates
 - escape systems
- ALS **(launch** system)
 - use* Advanced Launch System (STS)
- Advanced **Launch** System (STS)
 - time
 - use* launch windows
- standard **launch** vehicle 3
 - use* Atlas SLV-3 launch vehicle
- Standard **Launch** Vehicle 5
- Ablestar **launch** vehicle
- Ariane **launch** vehicle
- Ariane 4 **launch** vehicle
- Ariane 5 **launch** vehicle
- Atlas Able 5 **launch** vehicle
- Atlas Agena B **launch** vehicle
- Atlas Centaur **launch** vehicle
- Atlas SLV-3 **launch** vehicle
- Black Arrow **launch** vehicle
 - use* Black Knight rocket vehicle
- Blue Streak **launch** vehicle
- Centaur **launch** vehicle
 - vehicle configurations
- Delta **launch** vehicle
- Delta 3 **launch** vehicle
- Delta 4 **launch** vehicle
- Diamant **launch** vehicle

launch

- Eldo **launch** vehicle
- Energiya **launch** vehicle
- Europa 1 **launch** vehicle
- Europa 2 **launch** vehicle
- Europa 3 **launch** vehicle
- Europa 4 **launch** vehicle
- HOTOL **launch** vehicle
- Juno 1 **launch** vehicle
- Juno 2 **launch** vehicle
- Little Joe 2 **launch** vehicle
- Nomad **launch** vehicle
- National **Launch** Vehicle Program
- Proton **launch** vehicle
- RAM B **launch** vehicle
- Saturn 1 SA-1 **launch** vehicle
- Saturn 1 SA-10 **launch** vehicle
- Saturn 1 SA-2 **launch** vehicle
- Saturn 1 SA-3 **launch** vehicle
- Saturn 1 SA-4 **launch** vehicle
- Saturn 1 SA-5 **launch** vehicle
- Saturn 1 SA-6 **launch** vehicle
- Saturn 1 SA-7 **launch** vehicle
- Saturn 1 SA-8 **launch** vehicle
- Saturn 1 SA-9 **launch** vehicle
- Saturn D **launch** vehicle
- Scout **launch** vehicle
- Thor Agena **launch** vehicle
- Thor Delta **launch** vehicle
- Titan 3 **launch** vehicle
- Titan 4 **launch** vehicle
- Titan 4B **launch** vehicle
- Titan Centaur **launch** vehicle
- vanguard 2 **launch** vehicle
- Vega **launch** vehicle
- VentureStar **launch** vehicle
- X-33 reusable **launch** vehicle
- X-34 reusable **launch** vehicle
- launch** vehicles
- Atlas **launch** vehicles
- Atlas Agena **launch** vehicles
- Europa **launch** vehicles
- heavy lift **launch** vehicles
- Juno **launch** vehicles
- Long March **launch** vehicles
- Nova **launch** vehicles
- recoverable **launch** vehicles
- reusable **launch** vehicles
- Saturn **launch** vehicles
- Saturn 1 **launch** vehicles
- Saturn 1B **launch** vehicles
- Saturn 2 **launch** vehicles
- Saturn 5 **launch** vehicles
- Standard **Launch** Vehicles
- Thor **launch** vehicles
- Thorad **launch** vehicles
- Titan **launch** vehicles
- Zenit **launch** vehicles
- launch** windows
- Pegasus air-**launched** booster
- launchers**
- gun **launchers**
- hypervelocity **launchers**
- missile **launchers**
- mobile missile **launchers**
- rocket **launchers**
- launching**
- air **launching**
- liftoff **(launching)**
- orbital **launching**
- rocket **launching**
- satellite **launching**
- use* spacecraft launching
- sea **launching**
- spacecraft **launching**
- launching** bases
- launching** devices
- use* launchers
- aircraft **launching** devices
- launching** pads
- launching** sites
- lava**
- de **Laval** nozzles
- use* convergent-divergent nozzles
- Laval** number
- Laves** phases
- law**
- air **law**
- Beer **law**
- Biot-Savart **law**
- Bouguer **law**
- Child-Langmuir **law**
- closure **law**
- Coffin-Manson **law**
- Curie-Weiss **law**
- Dalton **law**
- Fourier **law**
- Henry **law**
- Hookes **law**
- international **law**
- Kirchhoff **law**
- Lambert **law**
- use* Bouguer law
- Newton pressure **law**
- Newton second **law**
- Newton-Busemann **law**
- Ohms **law**
- public **law**
- Raoult **law**
- Reynolds **law**
- use* Reynolds equation
- sea **law**
- similitude **law**
- Snells **law**
- space **law**
- Stefan-Boltzmann **law**
- Stokes **law**
- Tafel **law**
- Weber-Fechner **law**
- power **law** bodies
- Stokes **law** (fluid mechanics)
- law** (jurisprudence)
- Kirchhoff **law** of networks
- Kirchhoff **law** of radiation
- Stokes **law** of radiation
- St **Lawrence** Valley (North America)
- lawrencium**
- laws**
- conservation **laws**
- Kepler **laws**
- radiation **laws**
- scaling **laws**
- lay-up
- atmospheric boundary **layer**
- Chapman shear **layer**
- use* shear layers
- compressible boundary **layer**
- D **layer**
- use* D region
- E-1 **layer**
- E-2 **layer**
- Ekman **layer**
- F **layer**
- use* F region
- hypersonic boundary **layer**
- incompressible boundary **layer**
- laminar boundary **layer**
- night E **layer**
- use* E region
- night sky

- night F **layer**
 - use* F region
 - night sky
- ozone **layer**
 - use* ozonosphere
- planetary boundary **layer**
- sporadic E **layer**
- thermal boundary **layer**
- three dimensional boundary **layer**
- turbulent boundary **layer**
- two dimensional boundary **layer**
 - double-**layer** capacitors
 - use* electrochemical capacitors
 - thin **layer** chromatography
 - boundary **layer** combustion
 - boundary **layer** control
 - porous boundary **layer** control
 - atomic **layer** epitaxy
 - boundary **layer** equations
 - boundary **layer** flow
 - boundary **layer** noise
 - use* aerodynamic noise
 - boundary layers
 - boundary **layer** plasmas
 - boundary **layer** separation
 - laminar boundary **layer** separation
 - use* boundary layer separation
 - laminar boundary layer
 - boundary **layer** stability
 - boundary **layer** thickness
 - boundary **layer** transition
 - layers**
 - barrier **layers**
 - boundary **layers**
 - deep scattering **layers**
 - E **layers**
 - use* E region
 - flat **layers**
 - isothermal **layers**
 - perfectly matched **layers**
 - plasma **layers**
 - shear **layers**
 - shock **layers**
 - stratified **layers**
 - use* strata
- supersonic boundary **layers**
- surface **layers**
- transition **layers**
- mixing **layers** (fluids)
- layouts**
- Lazarev** meteorite
- LC** circuits
- LCRE** Reactor
 - use* Lithium Cooled Reactor Experiment
- LDEF**
 - use* Long Duration Exposure Facility
- LDR** (telescope)
 - use* Large Deployable Reflector
- Portevin-**le** Chatelier effect
- leaching**
- lead** acetates
- lead** acid batteries
- lead** alloys
- lead** chlorides
- lead** compounds
- lead** isotopes
- lead** (metal)
- lead** molybdates
- lead** organic compounds
- lead** oxides
- lead** poisoning
- lead** selenides
- lead** sulfides
- lead** tellurides
- lead** titanates
- lead** tungstates
- lead** zirconate titanates
- stepped **leaders**
 - leaders** (meteorology)
 - leadership**
 - leading** edge flaps
 - leading** edge slats
 - leading** edge sweep
 - leading** edge thrust
 - leading** edges
 - blunt **leading** edges
 - sharp **leading** edges
 - beam **leads**
 - electrical **leads**
 - use* electric conductors
 - leaf** area index
 - leakage**
 - Lear** jet aircraft
 - learning**
 - (**learning**)
 - habituation (**learning**)
 - machine **learning**
 - maze **learning**
 - learning** curves
 - learning** machines
 - use* machine learning
 - learning** theory
 - leasing**
 - least** squares method
 - leather**
 - leaves**
 - Lebanon**
 - Lebesgue** theorem
 - lectures**
 - LED** (diodes)
 - use* light emitting diodes
 - Leda**
 - ledges**
 - Croccon-Stoss-and-**Lee** theory
 - Lee** topography
 - lee** waves
 - leg** (anatomy)
 - legal** liability
 - Legendre** code
 - use* computer programming
 - neutron scattering
 - Legendre** functions
 - Legendre** polynomials
 - use* Legendre functions
 - Legendre** transformation
 - use* Legendre functions
 - legibility**
 - leguminous** plants
 - Leidenfrost** phenomenon
 - LEM** (lunar module)
 - use* Lunar Module
 - lemmas**
 - use* theorems
 - length**
 - Debye **length**
 - diffusion **length**
 - mixing **length** flow theory
 - Lennard-Jones** gas
 - Lennard-Jones** potential
 - lens** antennas
 - lens** design
 - lenses**
 - contact **lenses**
 - Fresnel **lenses**
 - gravitational **lenses**
 - luneberg **lenses**
 - use* radar corner reflectors
 - magnetic **lenses**
 - quadrupole **lenses**
 - use* magnetic lenses

thermal	lenses	LIBS (spectroscopy)
	<i>use</i> thermal lensing	<i>use</i> laser-induced breakdown spectroscopy
wide angle	lenses	Libya
wire grid	lenses	Libyan desert
zoom	lenses	licensing
thermal	lensing	open source licensing (computers)
	lenticular bodies	lichens
	LEO	lidar
	<i>use</i> low Earth orbits	<i>use</i> optical radar
	LEO environments	DIAL (lidar)
	<i>use</i> Earth orbital environments	<i>use</i> differential absorption lidar
Sierra	Leone	differential absorption lidar
	Leonid meteoroids	lie groups
	leptons	Liechtenstein
	LES (escape systems)	Lienard potential
	<i>use</i> launch escape systems	lies
	LES (mathematics)	LIF (fluorescence)
	<i>use</i> large eddy simulation	<i>use</i> laser induced fluorescence
	LES (satellites)	extraterrestrial life
	<i>use</i> Lincoln Experimental Satellites	fatigue life
	LESA (lunar exploration system)	half life
	<i>use</i> Lunar Exploration System for Apollo	machine life
	lesions	<i>use</i> service life
pulmonary	lesions	service life
	Lesotho	life (biology)
	Lesser Antilles	<i>use</i> life sciences
linear energy transfer	(LET)	life cycle costs
	lethality	life detectors
	lethargy	life (durability)
	letters (symbols)	life rafts
	<i>use</i> symbols	life sciences
	leucine	life span
	leukemias	Integrated Maneuvering Life Support Sys
	leukocytes	<i>use</i> IMLSS
	leukopenia	life support systems
	level	bioregenerative life support systems
sea	level	<i>use</i> closed ecological systems
	level (horizontal)	portable life support systems
high	level languages	emergency life sustaining systems
	level (quantity)	accelerated life tests
low	level turbulence	lifeboats
	leveling	carrier lifetime
atomic energy	levels	orbital lifetime
effective perceived noise	levels	plasma lifetime
electronic	levels	radiative lifetime
	<i>use</i> electron energy energy levels	satellite lifetime
	energy levels	lifetime (durability)
energy	levels	<i>use</i> life (durability)
liquid	levels	lift
molecular energy	levels	aerodynamic lift
	levers	<i>use</i> lift
	levitation	interference lift
acoustic	levitation	jet lift
	levitation melting	rotor lift
magnetic	levitation vehicles	variable lift
Shoemaker-Okazaki-	Levy 9 comet	<i>use</i> lift
	Levy-Rudenko comet	zero lift
	Lewis base	powered lift aircraft
	Lewis numbers	heavy lift airships
	Lexan (trademark)	lift augmentation
	LFA thrusters	lift coefficients
	<i>use</i> magnetoplasmadynamic thrusters	<i>use</i> aerodynamic coefficients
	LFO	lift
	<i>use</i> Landsat follow-on missions	direct lift controls
	liabilities	lift devices
legal	liability	lift distribution
	Liapunov functions	<i>use</i> force distribution
evolution	(liberation)	lift
	Liberia	lift drag ratio
	libraries	lift fans
subroutine	libraries (computers)	lift forces
integrated	library systems	<i>use</i> lift
	libration	heavy lift helicopters
	librational motion	heavy lift launch vehicles
		lifting bodies

- M-2 **lifting** body
- M-2F2 **lifting** body
- M-2F3 **lifting** body
- lifting** reentry vehicles
- lifting** rotors
- lifting** surfaces
 - use* lift devices
 - lifting bodies
 - surfaces
- liftoff** (launching)
- lifts**
- elevators **(lifts)**
- jacks **(lifts)**
- ligaments**
- ligands**
- coherent **light**
- extragalactic **light**
 - use* extraterrestrial radiation
- polarized **light**
- ultraviolet **light**
 - use* ultraviolet radiation
- zodiacal **light**
 - light** absorption
 - use* electromagnetic absorption
 - light** adaptation
 - Light** Airborne Multipurpose System
 - light** aircraft
 - light** alloys
 - light** amplifiers
 - light** armed reconnaissance aircraft
 - use* COIN aircraft
 - light** beams
 - light** bulbs
 - use* luminaires
 - light** communication
 - use* optical communication
 - light-cone** expansion
 - fly by **light** control
 - light** curve
 - light** duration
 - use* flash
 - pulse duration
 - light** elements
 - light** emission
 - light** emitting diodes
 - light** gas guns
 - light** helicopters
 - white **light** holography
 - light** intensity
 - use* luminous intensity
 - light** intratheater transport
 - light** ions
 - light** modulation
 - ULM **(light** modulation)
 - use* ultrasonic light modulation
 - ultrasonic **light** modulation
 - light** modulators
 - light** pressure
 - use* illuminance
 - light** probes
 - use* light beams
 - mass to **light** ratios
 - light** scattering
 - light** scattering meters
 - light** sources
 - light** speed
 - light** transmission
 - light** transport aircraft
 - Advanced Technology **Light** Twin aircraft
 - use* ATLIT project
 - light** valves
 - light** (visible radiation)
 - light** water
 - light** water breeder reactors
 - light** water reactors
 - nuclear **lightbulb** engines
- Lighthill** gas model
- Lighthill** method
- lighting**
 - use* illuminating
- lighting** equipment
- lightning**
- ball **lightning**
- lightning** suppression
- lights**
 - use* luminaires
- aircraft **lights**
- airport **lights**
- runway **lights**
- lignin**
- lignite**
- LIGO** (observatory)
- maximum **likelihood** estimates
- likelihood** ratio
- Earth **limb**
- lunar **limb**
- planetary **limb**
- solar **limb**
 - limb** brightening
 - limb** darkening
- limbs**
- limbs** (anatomy)
- lime**
 - use* calcium oxides
- limen**
- limestone**
- proportional **limit**
- Roche **limit**
- limitations**
 - use* constraints
- International Computers **Limited**
 - use* ICL computers
- diffraction **limited** cameras
- power **limited** spacecraft
- limiter** amplifiers
- limiter** circuits
- power **limiters**
 - limiters** (fusion reactors)
- limits**
- confidence **limits**
- ignition **limits**
 - limits** (mathematics)
- limnology**
- limonite**
- Lincoln** Experimental Satellites
- H alpha **line**
- H beta **line**
- H gamma **line**
- program trend **line** analysis
- line** current
- Fraunhofer **line** discriminators
- line** of sight
- line** of sight communication
- on- **line** programming
- line** shape
- line** spectra
- on- **line** systems
- spectral **line** width
- lineament**
 - use* structural properties (geology)
- linear** AC alternators
 - use* linear alternators
- linear** accelerators
- linear** alternators
- linear** amplifiers
- linear** arrays
- multispectral **linear** arrays
- linear** circuits
- linear** energy transfer (LET)
- linear** equations
- linear** evolution equations
- linear** filters

- linear** integrated circuits
- linear** operators
- linear** parameter-varying control
- linear** polarization
- linear** prediction
- linear** programming
- linear** quadratic Gaussian control
- linear** quadratic regulator
- linear** receivers
- linear** regulator
 - use* linear quadratic regulator
- linear** systems
- linear** transformations
- linear** vibration
- linearity**
- linearization**
- linen**
- liners**
 - use* linings
- lines**
- acoustic delay **lines**
- axes (reference **lines**)
- caustic **lines**
- D **lines**
- delay **lines**
- dielectronic satellite **lines**
 - use* resonance lines
- flat coaxial transmission **lines**
 - use* microstrip transmission lines
- fluid transmission **lines**
- Fraunhofer **lines**
- geodesic **lines**
- H **lines**
- K **lines**
- microstrip transmission **lines**
- parallel strip **lines**
 - use* microstrip transmission lines
- power **lines**
- resonance **lines**
- spectral **lines**
 - use* line spectra
- strip transmission **lines**
- telluric **lines**
- terminator **lines**
- transmission **lines**
- trunks **(lines)**
 - use* transmission lines
- underground transmission **lines**
- delay **lines** (computer storage)
- lines** (geometry)
- lines** of force
- Ling-Temco-Vought aircraft
- linguistics**
- lining** processes
- linings**
- rocket **linings**
- linkages**
- linking**
 - use* joining
- links**
- data **links**
- links** (mathematics)
- Liouville equations
- Sturm-Liouville operator
 - use* Sturm-Liouville theory
- Liouville theorem
- Sturm-Liouville theory
- lip reading
- lipid metabolism
- lipids**
- lipoic acid
- lipoproteins**
- lips** (anatomy)
- Lipschitz condition
- liquefaction**
- coal **liquefaction**
- gas **liquefaction**
 - use* condensing
- liquefied** gases
- liquefied** natural gas
- condensers **(liquefiers)**
- liquid** air
- liquid** air cycle engines
- liquid** alloys
- liquid** ammonia
- liquid** atomization
- liquid** bearings
- liquid** breathing
- liquid** bridges
- liquid** chromatography
- liquid** cooled reactors
- liquid** cooling
- liquid** crystals
- liquid** drops
 - use* drops (liquids)
- vapor **liquid** equilibrium
 - use* liquid-vapor equilibrium
- liquid** filled shells
- liquid** flow
- liquid** fluorine
- liquid** fuels
- liquid-gas** mixtures
- liquid** helium
- liquid** helium 2
- liquid** hydrogen
- liquid** injection
- gas-**liquid** interactions
- liquid-**liquid** interfaces
- liquid** lasers
- liquid** levels
- liquid** lithium
- liquid** mercury
 - use* mercury (metal)
- liquid** metal cooled reactors
- liquid** metal fast breeder reactors
- liquid** metals
- liquid** neon
- liquid** nitrogen
- liquid** oxidizers
- liquid** oxygen
- fluorine-**liquid** oxygen
 - use* FLOX
- liquid** oxygen hydrocarbon rocket engines
 - use* oxygen-hydrocarbon rocket engines
- liquid** phase epitaxy
- liquid** phase sintering
- liquid** phases
- liquid** plus solid zones
 - use* mushy zones
- liquid** potassium
- liquid** propellant rocket engines
- liquid** rocket propellants
- liquid** rotation
 - use* rotating liquids
- liquid** sloshing
- liquid** sodium
- liquid-solid** interfaces
- liquid** surfaces
- liquid-vapor** equilibrium
- liquid-vapor** interfaces
- liquid** wastes
- liquids**
- coal derived **liquids**
- drops **(liquids)**
- Fermi **liquids**
- organic **liquids**
- potable **liquids**
- rotating **liquids**
- liquidus**
- LIRTS (telescope)

- LISA** (observatory)
- LISP** (programming language)
- Lissajous** figures
- lists**
- hardware utilization **lists**
- literature**
- lithergol** rocket engines
- lithergolic** propellants
use hybrid propellants
- lithiasis**
- lithium**
- liquid **lithium**
- lithium 4**
use lithium isotopes
- lithium 6**
use lithium isotopes
- lithium** alloys
- aluminum-**lithium** alloys
- lithium** aluminum hydrides
- lithium** batteries
- lithium** borates
- lithium** chlorides
- lithium** compounds
- organic **lithium** compounds
- Lithium** Cooled Reactor Experiment
- yttrium **lithium** fluoride lasers
use YLF lasers
- lithium** fluorides
- lithium** hydrides
- lithium** hydroxides
- lithium** iodates
- lithium** isotopes
- lithium** niobates
- lithium** oxides
- lithium** perchlorates
- lithium** sulfates
- lithium** sulfur batteries
- lithography**
- ultraviolet **lithography**
use lithography
- lithology**
- lithosphere**
- Lithuania**
- Little** Joe 2 launch vehicle
- Little** John rocket vehicle
- littoral** currents
use coastal currents
- littoral** drift
- littoral** transport
- liver**
- Livermore** Pool Type Reactor
- liverworts**
use Bryophytes
- livestock**
- lixiscopes**
- lizards**
- Llanos** Orientales (Colombia)
- LLR** (ranging)
use laser ranging
lunar rangefinding
- LMCR** (reactors)
use liquid metal cooled reactors
- LMFBR**
use liquid metal fast breeder reactors
- LNG**
use liquefied natural gas
- load** carrying capacity
- load** distribution (forces)
- load** factors
use loads (forces)
- flight **load** recorders
- load** testing machines
- load** tests
- loading**
- atmospheric **loading**
use pollution transport
- critical **loading**
- edge **loading**
- variable amplitude **loading**
- wing **loading**
- loading** forces
use loads (forces)
- loading** moments
- loading** operations
- loading** rate
- loading** waves
use elastic waves
loads (forces)
- aerodynamic **loads**
- axial **loads**
- axial compression **loads**
- blast **loads**
- compression **loads**
- contact **loads**
- cyclic **loads**
- dummy **loads**
use impedance
loading
output
- dynamic **loads**
- gust **loads**
- impact **loads**
- landing **loads**
- random **loads**
- rolling contact **loads**
- shock **loads**
- static **loads**
- thrust **loads**
- transient **loads**
- transverse **loads**
- vibratory **loads**
loads (forces)
- lobes**
- occipital **lobes**
- local** area networks
- local** group (astronomy)
- local** scientific survey module
- local** thermodynamic equilibrium
- localization**
use position (location)
- sound **localization**
- LOCATES** system
- location**
use position (location)
- position **(location)**
- Feature Identification and **Location** Exper
- Location** of Air Traffic Satellites
use LOCATES system
- emergency **locator** transmitters
- loci**
- phase **lock** demodulators
- phase **locked** systems
- Lockheed** 186 helicopter
use XH-51 helicopter
- Lockheed** aircraft
- Lockheed** C-5 aircraft
use C-5 aircraft
- Lockheed** CL-595 helicopter
use XH-51 helicopter
- Lockheed** CL-823 aircraft
use CL-823 aircraft
- Lockheed** Constellation aircraft
use C-121 aircraft
- Lockheed** L-2000 aircraft
use L-2000 aircraft
- Lockheed** model 18 aircraft
use U-2 aircraft
- Lockheed** U-2 aircraft
use U-2 aircraft
- Lockheed** XV-4A aircraft
use XV-4 aircraft
- injection **locking**

locking

- laser mode **locking**
- locks**
- air **locks**
- locks** (fasteners)
- locomotion**
- astronaut **locomotion**
- locomotives**
- locusts**
- Karhunen-**Loeve** expansion
- LOFAR**
- LOFTI** satellites
 - use* low frequency transionospheric satellites
- lofting**
- log** periodic antennas
- log** spiral antennas
- logarithmic** receivers
- logarithms**
- logging** (industry)
- logic**
- fluid **logic**
- mathematical **logic**
- predicate **logic**
- temporal **logic**
- threshold **logic**
- transistor **logic**
- logic** circuits
- logic** design
- programmable **logic** devices
- Diode-Transistor-**Logic** integ circuits
- transistor-transistor-**logic** integ circuits
- logic** networks
 - use* logic circuits
- logic** programming
- logic** units
 - use* arithmetic and logic units
- arithmetic and **logic** units
- logical** elements
- logistics**
- lunar **logistics**
- space **logistics**
- logistics** management
- logistics** over the shore (LOTS) carrier
- LOH** helicopter
 - use* OH-6 helicopter
- Loki** rocket vehicle
- LOLA** (simulator)
 - use* lunar orbit and landing simulators
- Baldwin-**Lomax** turbulence model
- Lomonosov** current
- very **long** base interferometry
- Very **Long** Baseline Array (VLBA)
- Long** Duration Exposure Facility
- long** duration space flight
- Long** Island (NY)
- Long** March launch vehicles
- long** period variables
 - use* Mira variables
- long** range navigation
 - use* loran
- long** range weather forecasting
- long** term effects
- Long** Term Zonal Earth Energy Experiment
 - use* LZEEBE satellite
- long** wave radiation
- long** waves (meteorology)
 - use* planetary waves
- longerons**
- longevity**
- longitude**
- solar **longitude**
- longitude** measurement
- longitudinal** control
- longitudinal** stability
- longitudinal** waves
- longshore** currents
 - use* coastal currents
- look** angles (electronics)
- look** angles (tracking)
- forward **looking** infrared detectors
 - use* FLIR detectors
- side-**looking** radar
- loop** antennas
- hardware-in-the-**loop** simulation
- closed **loop** systems
 - use* feedback control
- hardware-in-the-**loop** tests
- loop** transfer functions
- loop** transfer recovery
- loops**
- capillary pumped **loops**
- coronal **loops**
- corrosion test **loops**
- LOR** (rendezvous)
 - use* lunar orbital rendezvous
- LORAC** navigation system
- loran**
- loran C
- loran D
- Lorentz** contraction
- Fitzgerald-**Lorentz** contraction
 - use* Lorentz contraction
- Lorentz** force
- Lorentz** force accelerator thrusters
 - use* magnetoplasmadynamic thrusters
- Lorentz** gas
- Lorentz** transformations
- LORV**
 - use* low observable reentry vehicles
- Los** Alamos Molten Plutonium Reactor
- Los** Alamos Turret Reactor
 - use* high temperature nuclear reactors
- Los** Alamos Water Boiler Reactor
- coolant **loss**
 - use* loss of coolant
- dielectric **loss**
- energy **loss**
 - use* energy dissipation
- hearing **loss**
 - use* auditory defects
- insertion **loss**
- plasma **loss**
- power **loss**
- transmission **loss**
- water **loss**
- friction **loss** coefficient
 - use* friction factor
- loss** of coolant
- losses**
- lossless** equipment
- lossless** materials
- lossy** media
- lost** wax process
 - use* investment casting
- logistics over the shore (**LOTS**)carrier
- LOTS** cargo ships
 - use* cargo ships
- loudness**
- loudspeakers**
- St **Louis-Kansas** City Corridor (MO)
- Louisiana**
- lounges**
- mobile **lounges**
- louvers**
- Love** waves
- low** alloy steels
 - use* high strength steels
- low** altitude
- supersonic **low** altitude missile

- low** aspect ratio
- low** aspect ratio wings
- low** carbon steels
- low** concentrations
- low** conductivity
- low** cost
- low** currents
- low** density flow
- low** density gases
use rarefied gases
- low** density materials
- low** density research
- low** density wind tunnels
- low** Earth orbital environments
use Earth orbital environments
- low** Earth orbits
- low** frequencies
- extremely **low** frequencies
- very **low** frequencies
- low** frequency transionospheric satellites
- low** gravity
use microgravity
- low** gravity manufacturing
- Low** Intensity X Ray Imaging Scopes
use lixiscopes
- low** latitudes
use tropical regions
- low** level turbulence
- low** mass
use mass
- low** molecular weights
- low** noise
- low** observable reentry vehicles
- low** pass filters
- low** pressure
- low** pressure chambers
use vacuum chambers
- low** resistance
- low** Reynolds number
- low** speed
- low** speed stability
- low** speed wind tunnels
- low** temperature
- low** temperature brazing
- low** temperature environments
- low** temperature physics
- low** temperature plasmas
use cold plasmas
- low** temperature tests
- low** thrust
- low** thrust propulsion
- low** turbulence
- low** vacuum
- low** velocity
use low speed
- low** visibility
- low** voltage
- low** volume ramjet engines
- low** weight
- low** wing aircraft
- lower** atmosphere
- Lower** Atmospheric Composition Experiment
use LACATE (experiment)
- lower** body negative pressure
- Lower** California (Mexico)
- lower** ionosphere
- LOX**-hydrocarbon rocket engines
use oxygen-hydrocarbon rocket engines
- LOX**-hydrogen engines
use hydrogen oxygen engines
- LOX** (oxygen)
use liquid oxygen
- LPTR** Reactor
use Livermore Pool Type Reactor
- LQG** control
use linear quadratic Gaussian control
- LQR**
use linear quadratic regulator
- LR-62-RM-2** engine
- LR-87-AJ-5** engine
- LR-91-AJ-5** engine
- LR** circuits
use RL circuits
- LRC** circuits
use RLC circuits
- LRV** (vehicle)
use lunar roving vehicles
- LSI**
use large scale integration
- LSS** (cosmology)
use large-scale structure of the universe
- LSSM**
- LST**
use Hubble Space Telescope
- LTE** (astronomy)
use local thermodynamic equilibrium
- LTV** aircraft
use Ling-Temco-Vought aircraft
- lubricant** tests
- lubricants**
- gas **lubricants**
- high temperature **lubricants**
- solid **lubricants**
- gas **lubricated** bearings
use gas bearings
- self **lubricating** materials
- lubricating** oils
- lubrication**
- boundary **lubrication**
- self **lubrication**
- space environmental **lubrication**
use spacecraft lubrication
- spacecraft **lubrication**
- vapor phase **lubrication**
- lubrication** systems
- lucite** (trademark)
use polymethyl methacrylate
- Luder** bands
use plastic deformation yield point
- Ludox** (trademark)
- lugs**
- lumbar** region
- lumbering** areas
use forests
- lumens**
- luminaires**
- luminance**
- luminescence**
- lunar **luminescence**
- shock wave **luminescence**
- luminescent** intensity
use luminous intensity
- luminosity**
- stellar **luminosity**
- luminous** flux density
use luminous intensity
- luminous** intensity
- lumped** parameter systems
- lumping**
- LUNA** lunar probes
use Lunik lunar probes
- lunar** albedo
- lunar** atmosphere
- lunar** based equipment
- lunar** bases
- lunar** cinematography
use lunar photography
- lunar** communication

- lunar** composition
- lunar** construction equipment
- lunar** core
- lunar** craters
- lunar** crust
- lunar** dust
- lunar** echoes
- lunar** eclipses
- lunar** effects
- lunar** environment
- lunar** equator
- lunar** escape devices
- lunar** evolution
- lunar** excavation equipment
- Apollo **lunar** experiment module
- lunar** exploration
- Lunar** Exploration System for Apollo
- LESA (**lunar** exploration system)
 - use* Lunar Exploration System for Apollo
- lunar** far side
- lunar** figure
- lunar** flight
- lunar** flying vehicles
- lunar** geology
- lunar** gravitation
- lunar** gravitational effects
- Lunar** Gravity Simulator
- lunar** ionosphere
 - use* lunar atmosphere
- lunar** laboratories
- lunar** landing
- lunar** landing modules
- lunar** landing sites
- Ranger **lunar** landing vehicles
- lunar** laser ranging
 - use* laser ranging
 - lunar rangefinding
- lunar** launch
- lunar** limb
- lunar** logistics
- lunar** luminescence
- lunar** magnetic fields
- lunar** mantle
- lunar** maps
- lunar** maria
- lunar** mining
- lunar** mobile laboratories
- Lunar** Module
- Lunar** Module 5
- Lunar** Module 7
- Lunar** Module Ascent Stage
- LEM (**lunar** module)
 - use* Lunar Module
- lunar** observatories
- lunar** occultation
- High Eccentric **Lunar** Occultation Satellite
 - use* Exosat satellite
- lunar** orbit and landing simulators
- lunar** orbital rendezvous
- Lunar** Orbiter
- Lunar** Orbiter 1
- Lunar** Orbiter 2
- Lunar** Orbiter 3
- Lunar** Orbiter 4
- Lunar** Orbiter 5
- Lunar** Orbiter A
 - use* Lunar Orbiter 1
- Lunar** Orbiter B
 - use* Lunar Orbiter 2
- Lunar** Orbiter C
 - use* Lunar Orbiter 3
- Lunar** Orbiter D
 - use* Lunar Orbiter 4
- Lunar** Orbiter E
 - use* Lunar Orbiter 5
- lunar** orbits
- lunar** perturbation
 - use* lunar effects
- lunar** phases
- lunar** photographs
- lunar** photography
- Lunik 2 **lunar** probe
- Lunik 3 **lunar** probe
- Lunik 9 **lunar** probe
- Lunik 10 **lunar** probe
- Lunik 11 **lunar** probe
- Lunik 12 **lunar** probe
- Lunik 13 **lunar** probe
- Lunik 14 **lunar** probe
- Lunik 16 **lunar** probe
- Lunik 17 **lunar** probe
- Lunik 19 **lunar** probe
- Lunik 20 **lunar** probe
- Lunik 22 **lunar** probe
- Pioneer 4 **lunar** probe
 - use* Pioneer 4 space probe
- Ranger 1 **lunar** probe
- Ranger 2 **lunar** probe
- Ranger 3 **lunar** probe
- Ranger 4 **lunar** probe
- Ranger 5 **lunar** probe
- Ranger 6 **lunar** probe
- Ranger 7 **lunar** probe
- Ranger 8 **lunar** probe
- Ranger 9 **lunar** probe
- Surveyor 1 **lunar** probe
- Surveyor 2 **lunar** probe
- Surveyor 3 **lunar** probe
- Surveyor 4 **lunar** probe
- Surveyor 5 **lunar** probe
- Surveyor 6 **lunar** probe
- Surveyor 7 **lunar** probe
- lunar** probes
- LUNA **lunar** probes
 - use* Lunik lunar probes
- Lunik **lunar** probes
- Ranger **lunar** probes
- Surveyor **lunar** probes
- lunar** programs
- Lunar** Prospector
- lunar** radar echoes
- lunar** radiation
- lunar** rangefinding
- lunar** rays
- lunar** receiving laboratory
- lunar** resources
- lunar** retroreflectors
- lunar** rocks
- lunar** rotation
- lunar** roving vehicles
- Lunokhod **lunar** roving vehicles
- lunar** satellites
- lunar** scattering
 - use* diffuse radiation
 - lunar radar echoes
- lunar** seismographs
- lunar** shadow
- lunar** shelters
- lunar** soil
- lunar** spacecraft
- orbiting **lunar** stations
- lunar** surface
- Apollo **Lunar** Surface Experiments Package
- Lunar** Surface Scientific Modules
 - use* LSSM
- lunar** surface vehicles
- manned **lunar** surface vehicles
- lunar** temperature
- Hansen **lunar** theory
- Hill **lunar** theory
- lunar** tides

lunar topography
lunar trajectories
lunation
use month
luneberg lenses
use radar corner reflectors
lung morphology
lungs
Lunik 2 lunar probe
Lunik 3 lunar probe
Lunik 9 lunar probe
Lunik 10 lunar probe
Lunik 11 lunar probe
Lunik 12 lunar probe
Lunik 13 lunar probe
Lunik 14 lunar probe
Lunik 16 lunar probe
Lunik 17 lunar probe
Lunik 19 lunar probe
Lunik 20 lunar probe
Lunik 22 lunar probe
Lunik lunar probes
Lunokhod lunar roving vehicles
luster
lutetium
lutetium 176
use lutetium isotopes
lutetium compounds
lutetium isotopes
Luxembourg
Luxembourg effect
Luxembourg space program
Lyapunov functions
use Liapunov functions
Lybia
use Libya
Lyman alpha radiation
Lyman beta radiation
Lyman spectra
lymph
lymph nodes
use lymphatic system
lymphatic system
lymphocytes
lymphoid system
use lymphatic system
lyophilization
use colloid
lyophils
use colloids
Lyra constellation
lysergine
lysimeters
lysine
Lysithea
lysogenesis
lysosomes
lysozyme
LZEEBE satellite

M

TIROS **M**
 vitamin **M**
use folic acid
M-1 engine
M-2 lifting body
M-2F2 lifting body
M-2F3 lifting body
M-46 engine
M-55 engine
M-56 engine
M-57 engine
M-100 engine

C- **M** diagram
use color-magnitude diagram
M region
M stars
M wings
use variable sweep wings
 Mercury **MA-1** flight
MA-2 engine
 Mercury **MA-2** flight
MA-2 mission
use Mercury MA-2 flight
MA-3 engine
MA-3 flight
use Mercury MA-3 flight
 Mercury **MA-3** flight
MA-4 flight
use Mercury MA-4 flight
 Mercury **MA-4** flight
MA-5 engine
MA-5 flight
use Mercury MA-5 flight
 Mercury **MA-5** flight
 Mercury **MA-6** flight
 Mercury **MA-7** flight
MA-8 flight
use Mercury MA-8 flight
 Mercury **MA-8** flight
MA-9 flight
use Mercury MA-9 flight
 Mercury **MA-9** flight
maars
use craters
Mace missiles
Mach cones
Mach inertia principle
Mach number
 critical **Mach** number
use critical velocity
 Mach number
Mach reflection
Mach-Zehnder interferometers
 Connection **Machine**
 Cushioncraft ground effect **machine**
 DTMB-111 ground effect **machine**
use ground effect machines
 DTMB-430 ground effect **machine**
use ground effect machines
 SR-N2 ground effect **machine**
use Westland ground effect machines
 SR-N3 ground effect **machine**
use Westland ground effect machines
 SR-N5 ground effect **machine**
use Westland ground effect machines
 Westland SR-N2 ground effect **machine**
use Westland ground effect machines
 Westland SR-N3 ground effect **machine**
use Westland ground effect machines
 Westland SR-N5 ground effect **machine**
use Westland ground effect machines
machine aided indexing
use indexing (information science)
 shafts **(machine** elements)
 transmissions **(machine** elements)
machine-independent programs
machine learning
machine life
use service life
machine oriented languages
machine recognition
use artificial intelligence
machine storage
use computer storage devices
 core storage
 man **machine** systems
machine tools
machine translation

machine vision
use computer vision
machinery
 positioning devices **(machinery)**
 refrigerating **machinery**
 boring **machines**
 drafting **machines**
 fatigue testing **machines**
 finite-state **machines**
use Turing machines
 grinding **machines**
 ground effect **machines**
 HD-1 ground effect **machines**
use hovercraft ground effect machines
 hovercraft ground effect **machines**
 impact testing **machines**
 learning **machines**
use machine learning
 load testing **machines**
 milling **machines**
 random positioning **machines**
use clinostats
 reading **machines**
use readers
 rotating electrical **machines**
 teaching **machines**
 testing **machines**
use test equipment
 tide powered **machines**
 Turing **machines**
 ultrasonic grinding **machines**
use ultrasonic machining
 vibration testing **machines**
use vibration simulators
 walking **machines**
 waterwave powered **machines**
 welding **machines**
 Westland ground effect **machines**
 windmills (windpowered) **machines)**
machining
 chemical **machining**
 electrochemical **machining**
 hot **machining**
 laser **machining**
 material removal **(machining)**
use machining
 milling **(machining)**
 spark **machining**
 ultrasonic **machining**
MACHOs (astronomy)
use massive compact halo objects
Macintosh PC
use Macintosh personal computers
Macintosh personal computers
MacLaurin series
macroclimate
use climate
macromolecules
macrophages
macroscopic equations
macular vision
use vision
Madagascar
Madden-Julian Oscillation
Maffei galaxies
magazines (supply chambers)
Magdalena-Cauca Valley (Colombia)
Magellan Mission (ESA)
use Magellan ultraviolet astronomy satellite
Magellan project (NASA)
Magellan spacecraft (NASA)
Magellan ultraviolet astronomy satellite
Magellanic clouds
magic tees

magma
magnesium
magnesium alloys
magnesium bromides
magnesium cells
magnesium chlorides
magnesium compounds
magnesium fluorides
magnesium germanates
magnesium germanides
magnesium isotopes
magnesium oxides
magnesium perchlorates
magnesium sulfates
magnesium titanates
Magnesyn (trademark)
use servomotors
magnet coils
magnetars
magnetic absorption
use electromagnetic absorption
magnetic amplifiers
magnetic annular arc
magnetic annular shock tubes
magnetic anomalies
magnetic bearings
magnetic charge density
 scalar **magnetic** charge
use magnetic charge density
magnetic circuits
magnetic clouds
magnetic coils
magnetic compasses
magnetic compression
magnetic control
magnetic cooling
magnetic cores
magnetic diffusion
magnetic dipoles
magnetic disks
magnetic dispersion
magnetic disturbances
magnetic domains
magnetic drums
magnetic effects
magnetic energy storage
magnetic equator
magnetic field configurations
magnetic field intensity
use magnetic flux
magnetic field inversions
magnetic field reconnection
 solar **magnetic** field
magnetic fields
 force-free **magnetic** fields
 galactic **magnetic** fields
use interstellar magnetic fields
 interplanetary **magnetic** fields
 interstellar **magnetic** fields
 lunar **magnetic** fields
 nonuniform **magnetic** fields
 planetary **magnetic** fields
 stellar **magnetic** fields
 trapped **magnetic** fields
magnetic films
magnetic flux
magnetic forming
magnetic induction
magnetic induction probes
use magnetic probes
magnetic islands
magnetic lenses
magnetic levitation vehicles
magnetic materials
magnetic measurement

- magnetic** memories
 - use* magnetic storage
 - magnetic** metals
 - use* magnetic materials
 - magnetic** mirrors
 - magnetic** moments
 - magnetic** monopoles
 - magnetic** nozzles
 - magnetic** permeability
 - magnetic** pistons
 - magnetic** poles
 - magnetic** probes
 - magnetic** properties
 - magnetic** pumping
 - magnetic** recording
 - magnetic** relaxation
 - magnetic** resonance
 - nuclear **magnetic** resonance
 - proton **magnetic** resonance
 - magnetic** rigidity
 - magnetic** sails
 - magnetic** shielding
 - magnetic** signals
 - magnetic** signatures
 - Alpha **Magnetic** Spectrometer
 - magnetic** spectroscopy
 - magnetic** stars
 - magnetic** storage
 - magnetic** storms
 - magnetic** substorms
 - use* magnetic storms
 - magnetic** surveys
 - magnetic** susceptibility
 - use* magnetic permeability
 - magnetic** suspension
 - magnetic** switching
 - magnetic** tape recorders
 - use* magnetic recording
 - tape recorders
 - magnetic** tape transports
 - magnetic** tapes
 - magnetic** transducers
 - magnetic** variations
 - magnetically** trapped particles
 - susceptibility **(magnetism)**
 - use* magnetic permeability
 - terrestrial **magnetism**
 - use* geomagnetism
 - magnetite**
 - magnetization**
 - magneto**-optics
 - Active **Magneto** Particle Tracer Explorers
 - use* AMPTE (satellites)
 - magnetoacoustic** waves
 - magnetoacoustics**
 - magnetoactivity**
 - magnetocardiography**
 - magnetoelastic** vibrations
 - use* magnetoelastic waves
 - magnetoelastic** waves
 - magnetoelasticity**
 - use* magnetostriction
 - magnetoelectric** media
 - magnetogasdynamics**
 - use* magnetohydrodynamics
 - magnetograms**
 - use* magnetic signatures
 - magnetohydrodynamic** acceleration
 - use* plasma acceleration
 - magnetohydrodynamic** flow
 - magnetohydrodynamic** generators
 - magnetohydrodynamic** shear heating
 - magnetohydrodynamic** stability
 - magnetohydrodynamic** turbulence
 - magnetohydrodynamic** waves
- magnetohydrodynamics**
 - magnetohydrostatics**
 - magnetoionic** plasma
 - use* plasmas (physics)
 - magnetoionics**
 - magnetomechanics** (physics)
 - magnetometers**
 - magnetometry**
 - use* magnetic measurement
 - Bohr **magneton**
 - Kerr **magneto**optical effect
 - magnetopause**
 - Imager for **Magnetopause**-to-Aurora Global Explorer
 - use* IMAGE satellite
 - Variable Specific Impulse **Magnetoplasma** Rocket
 - use* VASIMR (propulsion system)
 - magnetoplasmadynamic** thrusters
 - magnetoplasmadynamics**
 - magnetoplasmas**
 - use* plasmas (physics)
 - magneto**resistivity
 - magneto**rheological fluids
 - magneto**sheath
 - magneto**sonic resonance
 - Earth **magnetosphere**
 - ionosphere- **magnetosphere** coupling
 - use* magnetosphere-ionosphere coupling
 - magnetosphere**-ionosphere coupling
 - magnetospheres**
 - cometary **magnetospheres**
 - planetary **magnetospheres**
 - pulsar **magnetospheres**
 - stellar **magnetospheres**
 - magneto**spheric electron density
 - International **Magnetospheric** Explorer
 - magneto**spheric instability
 - magneto**spheric ion density
 - Atmospheric and **Magnetospheric** Payload
 - use* AMPS (satellite payload)
 - magneto**spheric proton density
 - International **Magnetospheric** Study
 - magneto**static amplifiers
 - magneto**static fields
 - magneto**statics
 - magneto**stratigraphy
 - magneto**striction
 - Earth **magnetotail**
 - use* geomagnetic tail
 - magnetotails**
 - planetary **magnetotails**
 - magneto**telluric profiling
 - use* magnetic surveys
 - magneto**variographs
 - use* variometers
 - magneton** sputtering
 - magnetrons**
 - magnets**
 - cryogenic **magnets**
 - high field **magnets**
 - permanent **magnets**
 - superconducting **magnets**
 - wiggler **magnets**
 - magnification**
 - magnifiers**
 - use* magnification
 - magnitude**
 - stellar **magnitude**
 - color- **magnitude** diagram
 - magnons**
 - Magnus** effect
 - magsails**
 - use* magnetic sails
 - MagSat** 1 satellite
 - Magsat** A satellite
 - MagSat** B satellite

	MagSat satellites		systems management
air	mail	terminal area energy	management
e-	mail	total quality	management
	<i>use</i> electronic mail	waste	management
electronic	mail	water	management
Space Shuttle	Main Engine	weapon system	management
	main sequence stars		management analysis
pre-	main sequence stars		management information systems
	Maine		management methods
China (communist)	mainland		management planning
	<i>use</i> China	Central Electronic	Management System
	maintainability		management systems
	maintenance	data base	management systems
aircraft	maintenance	flight	management systems
preventive	maintenance		manatees
space	maintenance		Mandelstam representation
spacecraft	maintenance		mandrels
	file maintenance (computers)	Valsalva	maneuver
	maintenance training		<i>use</i> Valsalva exercise
	majority carriers		maneuverability
decision	making	highly	maneuverable aircraft
	Malagasy Republic		maneuverable reentry bodies
	<i>use</i> Madagascar		maneuverable spacecraft
	Malawi	Orbit	Maneuvering Engine (Space Shuttle)
	Malaya	astronaut	maneuvering equipment
	<i>use</i> Malaysia	Integrated	Maneuvering Life Support Sys
	Malaysia		<i>use</i> IMLSS
	Maldiv Islands	teleoperator	maneuvering system
	maleates		<i>use</i> teleoperators
	males	manned	maneuvering units
	malfunctions	self	maneuvering units
	Mali	SMU	(maneuvering units)
	Malkus theory		<i>use</i> self maneuvering units
	malleability	space self	maneuvering units
	malononitrile		<i>use</i> self maneuvering units
	Malta	orbital	maneuvering vehicles
	mammals		maneuvers
marine	mammals	aircraft	maneuvers
	mammary glands	orbital	maneuvers
	man	satellite	maneuvers
	<i>use</i> human beings		<i>use</i> spacecraft maneuvers
	man-computer interface	spacecraft	maneuvers
	<i>use</i> human-computer interface		manganese
	man environment interactions		manganese 53
	man machine systems		<i>use</i> manganese isotopes
	man operated propulsion systems		manganese 54
	man powered aircraft		<i>use</i> manganese isotopes
	man tended free flyers		manganese 56
	management		<i>use</i> manganese isotopes
business	management		manganese alloys
	<i>use</i> industrial management		manganese compounds
configuration	management		manganese ions
contract	management		manganese isotopes
data	management		manganese oxides
engineering	management		manganese phosphides
environment	management		Manganin (trademark)
financial	management	Taylor	manifest anxiety scale
fluid	management	Riemann	manifold
forest	management		manifolds
industrial	management		manifolds (mathematics)
information	management		manipulation
information resources	management		<i>use</i> manipulators
inventory	management	remote	manipulator system
land	management	Space Station Remote	Manipulator System
logistics	management		<i>use</i> Space Station Mobile Servicing System
matrix	management		manipulators
personnel	management		Manitoba
procurement	management		Manitou (CO)
production	management		Mann-Whitney-Wilcoxon U test
program	management		Manned Aerodynamic Reusable Spaceship
	<i>use</i> project management		<i>use</i> MARS (Manned Reusable Spaceship)
project	management		manned lunar surface vehicles
records	management		manned maneuvering units
research	management		
resources	management		
safety	management		

	manned Mars missions		maraging
	manned orbital laboratories		maraging steels
	manned orbital space stations		Marangoni convection
	<i>use</i> space stations		Marbore 2 engine
	manned orbital telescopes		<i>use</i> J-69-T-25 engine
	manned reentry	Long	March launch vehicles
MARS	(Manned Reusable Spacecraft)	spatial	marching
	manned space flight	time	marching
	manned space flight network	San	Marco 1 satellite
	manned spacecraft	San	Marco 2 satellite
voskhod	manned spacecraft	San	Marco 3 satellite
Hermes	manned spaceplane	San	Marco satellites
	Manning theory		Marecs maritime satellites
	mannitol		margins
	manometers	continental	margins
	manpower		<i>use</i> continental shelves
Coffin-	Manson law		maria
Earth	mantle	lunar	maria
lunar	mantle		marijuana
core-	mantle boundary		marine biology
	mantle (Earth structure)		marine chemistry
	<i>use</i> Earth mantle		marine environments
planetary	mantles		marine mammals
	manual		marine meteorology
	manual control		marine navigation
	manuals		<i>use</i> surface navigation
installation	manuals		marine propulsion
user	manuals (computer programs)		marine resources
	manufacturing		marine rudders
CAM	(manufacturing)		marine technology
	<i>use</i> computer aided manufacturing		marine transportation
cellular	manufacturing		Mariner 1 space probe
	<i>use</i> group technology		Mariner 2 space probe
	(manufacturing)		Mariner 3 space probe
computer aided	manufacturing		Mariner 4 space probe
group technology	(manufacturing)		Mariner 5 space probe
low gravity	manufacturing		Mariner 6 space probe
space	manufacturing		Mariner 7 space probe
	manures		Mariner 8 space probe
	many body problem		Mariner 9 space probe
	many electron effects		Mariner 10 space probe
	many particle theory		Mariner 11 space probe
	<i>use</i> many body problem		Mariner C spacecraft
Patterson	map		Mariner Jupiter-Saturn flyby
	map matching guidance		Mariner Jupiter-Uranus flyby
	MAP (programming language)		Mariner Mark 2 Spacecraft
	MAP (space probe)		Mariner -Mercury 1973
	<i>use</i> Microwave Anisotropy Probe		Mariner program
Venus Radar	Mapper		Mariner R 2 space probe
	<i>use</i> Magellan spacecraft (NASA)		Mariner space probes
Venus Radar	Mapper Project		Mariner spacecraft
	<i>use</i> Magellan project (NASA)		Mariner Venus 67 spacecraft
thematic	mappers (LANDSAT)		Mariner Venus-Mercury 1973
	mapping	San	Marino
cadastral	mapping		Marisat 1 satellite
computer aided	mapping		Marisat satellites
conformal	mapping		Maritime Communication Satellite (ESA)
flux	mapping		<i>use</i> Marots (ESA)
	<i>use</i> flux density		Maritime Orbital Test Satellite
	mapping		<i>use</i> Marots (ESA)
ice	mapping		maritime satellites
planetary	mapping	Marecs	maritime satellites
soil	mapping		Mark 1 reentry body
thematic	mapping		Mark 1 spacecraft
thermal	mapping		Mark 2 reentry body
Heat Capacity	Mapping Mission	Mariner	Mark 2 Spacecraft
Total Ozone	Mapping Spectrometer		Mark 3 reentry body
	maps		Mark 4 reentry body
astronomical	maps		Mark 5 reentry body
lunar	maps		Mark 6 reentry body
radar	maps		Mark 11 reentry body
radar clutter	maps		Mark 12 reentry body
relief	maps		Mark 17 reentry body
weather	maps		Markarian galaxies
	<i>use</i> meteorological charts		markers
	Mapsat		market research

- marketing**
- marking**
- labeling **(marking)**
 - use* marking
- Markov** chains
- Markov** processes
- Gauss-**Markov** theorem
- markup** languages
 - use* document markup languages
- document **markup** languages
- Marots** (ESA)
- Marquardt** R4D engine
- bone **marrow**
- mars**
- Mars** 1 spacecraft
- Mars** 2 spacecraft
- Mars** 3 spacecraft
- Mars** 4 Spacecraft
- Mars** 5 spacecraft
- Mars** 6 spacecraft
- Mars** 7 spacecraft
- Mars** 69 project
- Mars** 71 project
- Mars** atmosphere
- Mars** bases
- Mars** Climate Orbiter
- Mars** colonies
 - use* Mars bases
- Mars** craters
- Mars** environment
- Mars** Excursion Module
- Mars** exploration
- Mars** Express
- Mars** Geoscience Climatology Orbiter
 - use* Mars Observer
- Mars** Global Surveyor
- Mars** landing
- Mars** landing sites
- MARS** (Manned Reusable Spacecraft)
- Mars** missions
- manned **Mars** missions
- Mars** Observer
- 2001 **Mars** Odyssey
- Nozomi **Mars** Orbiter
- Mars** Pathfinder
- Mars** photographs
- Mars** (planet)
- Mars** Polar Lander
- Mars** probes
- Viking **Mars** program
- Mars** Rover Sample Return Mission
 - use* Mars sample return missions
- Mars** roving vehicles
- Marsokhod **Mars** roving vehicles
- Mars** sample return missions
- Mars** satellites
- Mars** surface
- Mars** surface samples
- Mars** Surveyor 98 Lander
 - use* Mars Polar Lander
- Mars** Surveyor 98 Orbiter
 - use* Mars Climate Orbiter
- Mars** Surveyor 98 Program
- Mars** Surveyor 2001 Mission
- Earth-**Mars** trajectories
- Mars** volcanoes
- marshes**
 - use* marshlands
- marshlands**
- coastal **marshlands**
 - use* marshlands
- Marsokhod** Mars roving vehicles
- martensite**
- martensitic** stainless steels
- martensitic** transformation
- Martian** meteorites
 - use* SNC meteorites
- Martin** aircraft
- martingales**
- Martinique**
- Maryland**
- mascons**
- maser** materials
- optical **maser** modulation
 - use* light modulation
- maser** outputs
- maser** pumping
- maser** resonators
 - use* masers
- masers**
- gas **masers**
- hydrogen **masers**
- infrared **masers**
 - use* infrared lasers
- interstellar **masers**
- optical **masers**
 - use* lasers
- proton **masers**
- traveling wave **masers**
- water **masers**
- masking**
- target **masking**
- masks**
- oxygen **masks**
- Masonite** (trademark)
- masonry**
- mass**
- atomic **mass**
 - use* atomic weights
- ballast **(mass)**
- center of **mass**
- critical **mass**
- electron **mass**
- galactic **mass**
- low **mass**
 - use* mass
- particle **mass**
- planetary **mass**
- stellar **mass**
- subcritical **mass**
- weight **(mass)**
- stellar **mass** accretion
- missing **mass** (astrophysics)
- mass** balance
- mass** distribution
- mass** drivers
- coronal **mass** ejection
- stellar **mass** ejection
- mass** filters
 - use* fluid filters
- mass** flow
- mass** flow factors
- mass** flow rate
- payload **mass** ratio
- propellant **mass** ratio
- mass** ratios
- mass** spectra
- mass** spectrometers
- retarding ion **mass** spectrometers
 - use* mass spectrometers
- mass** spectrometry
 - use* mass spectroscopy
- inductively coupled plasma **mass** spectrometry
- secondary ion **mass** spectrometry
- mass** spectroscopy
- variable **mass** systems
- mass** to light ratios
- mass** transfer
- density **(mass /volume)**
- Massachusetts**
- massaging**

air	masses	fractures	(materials)
	massifs	functionally gradient	materials
	massive compact halo objects	granular	materials
weakly interacting	massive particles	hardening	(materials)
	massive stars	hazardous	materials
	massively parallel processors	high temperature	materials
	MAST shock tubes		<i>use</i> refractory materials
	<i>use</i> magnetic annular shock tubes	inorganic	materials
	mastication	insulating	materials
	mastoids		<i>use</i> insulation
	matched filters	intelligent	materials
perfectly	matched layers		<i>use</i> smart materials
	matching	laminated	materials
impedance	matching		<i>use</i> laminates
phase	matching	laser	materials
map	matching guidance	lossless	materials
point	matching method (mathematics)	low density	materials
	<i>use</i> boundary value problems	magnetic	materials
Terrain Contour	Matching Navigation System	maser	materials
	<i>use</i> TERCOM	matrix	materials
audio visual	material	molding	materials
mortars	(material)	nanocrystalline	materials
paper	(material)		<i>use</i> nanocrystals
pitch	(material)	nonflammable	materials
	material absorption	noxious	materials
	material balance		<i>use</i> contaminants
hazardous	material disposal (in space)	optical	materials
grinding	(material) removal)	optical data storage	materials
	material removal (machining)	organic	materials
	<i>use</i> machining	PCM	(materials)
	material strength		<i>use</i> phase change materials
	<i>use</i> mechanical properties	phase change	materials
	materials	phase separation	(materials)
ablative	materials	phase stability	(materials)
absorbers	(materials)	photoelastic	materials
acceptor	materials	photoelectric	materials
aging	(materials)	porous	materials
aircraft construction	materials	pyrolytic	materials
airframe	materials	pyrophoric	materials
amorphous	materials	radioactive	materials
APB	(materials)	radiogenic	materials
	<i>use</i> antiphase boundaries	radome	materials
attrition	(materials)	reactor	materials
	<i>use</i> comminution	refractory	materials
binary systems	(materials)	reinforcing	materials
binders	(materials)	RFI (composite)	materials
boron reinforced	materials		<i>use</i> resin film infusion
brittle	materials	RTM (composite)	materials
building	materials		<i>use</i> resin transfer molding
	<i>use</i> construction materials	self lubricating	materials
carbonaceous	materials	semiconductors	(materials)
composite	materials	sizing	materials
construction	materials	smart	materials
cork	(materials)	spacecraft construction	materials
curl	(materials)	SPF	(materials)
debonding	(materials)		<i>use</i> superplastic forming
dielectric	materials	sponges	(materials)
	<i>use</i> dielectrics	stacking sequence (composite)	materials
dislocations	(materials)	strategic	materials
donor	materials	strength of	materials
doping	(materials)		<i>use</i> mechanical properties
dredged	materials	structural	materials
electrode	materials		<i>use</i> construction materials
fatigue	(materials)	superconductors	(materials)
ferrimagnetic	materials	superhybrid	materials
ferroelastic	materials	thermochromatic	materials
ferroelectric	materials	thermoelectric	materials
ferromagnetic	materials	thickeners	(materials)
FGM	(materials)	transparent	materials
	<i>use</i> functionally gradient materials		<i>use</i> transparency
fibrous	materials	vitreous	materials
	<i>use</i> fibers		materials handling
fissile	materials	cellular	materials (non biological)
	<i>use</i> fissionable materials		<i>use</i> foams
fissionable	materials		materials recovery
foils	(materials)		materials science

- materials** selection
- netting **(materials)** /structures)
- materials** testing reactors
 - use* nuclear research and test reactors
- materials** tests
- indigenous space **materials** utilization
 - use* in situ resource utilization
- mathematical** analysis
 - use* applications of mathematics
- mathematical** logic
- mathematical** models
- mathematical** programming
- mathematical** tables
- mathematics**
- analysis **(mathematics)**
- applications of **mathematics**
- arguments **(mathematics)**
 - use* independent variables
- ARMA **(mathematics)**
 - use* autoregressive moving average
- attractors **(mathematics)**
- bifurcation **(mathematics)**
 - use* branching (mathematics)
- biological models **(mathematics)**
- branching **(mathematics)**
- censored data **(mathematics)**
- combinations **(mathematics)**
- complements **(mathematics)**
- continuity **(mathematics)**
- convolutions **(mathematics)**
 - use* convolution integrals
- cubes **(mathematics)**
- cusps **(mathematics)**
- DCT **(mathematics)**
 - use* discrete cosine transform
- discretization **(mathematics)**
- dividing **(mathematics)**
- expressions **(mathematics)**
 - use* formulas (mathematics)
- FDTD **(mathematics)**
 - use* finite difference time domain method
- fibers **(mathematics)**
- fixed points **(mathematics)**
- formulas **(mathematics)**
- functions **(mathematics)**
- grid generation **(mathematics)**
- grid refinement **(mathematics)**
- grids **(mathematics)**
 - use* computational grids
- ill-conditioned problems **(mathematics)**
- ill-posed problems **(mathematics)**
- imbeddings **(mathematics)**
- improperly-posed problems **(mathematics)**
 - use* ill-posed problems (mathematics)
- induction **(mathematics)**
- lattices **(mathematics)**
- LES **(mathematics)**
 - use* large eddy simulation
- limits **(mathematics)**
- links **(mathematics)**
- manifolds **(mathematics)**
- matrices **(mathematics)**
- mesh **(mathematics)**
 - use* computational grids
- mesh generation **(mathematics)**
 - use* grid generation (mathematics)
- mesh refinement **(mathematics)**
 - use* grid refinement (mathematics)
- operators **(mathematics)**
- partitions **(mathematics)**
- point matching method **(mathematics)**
 - use* boundary value problems
- points **(mathematics)**
- reduction **(mathematics)**
 - use* optimization
- relaxation method **(mathematics)**
- rings **(mathematics)**
- robustness **(mathematics)**
- series **(mathematics)**
- singularity **(mathematics)**
- squares **(mathematics)**
- stars **(mathematics)**
- structured grids **(mathematics)**
- subsets **(mathematics)**
 - use* set theory
- superimposition **(mathematics)**
 - use* superposition (mathematics)
- superposition **(mathematics)**
- transformations **(mathematics)**
- trees **(mathematics)**
- truncation **(mathematics)**
 - use* approximation
- unstructured grids **(mathematics)**
- upwind schemes **(mathematics)**
- vectors **(mathematics)**
- Mathieu** equation
 - use* Mathieu function
- Mathieu** function
- Matra** missile
- matrices**
- Hessian **matrices** (circuits)
- matrices** (mathematics)
- scattering **matrix**
 - use* S matrix theory
- stiffness **matrix**
 - analysis
 - use* matrices (mathematics)
- ceramic **matrix** composites
- epoxy **matrix** composites
- metal **matrix** composites
- polymer **matrix** composites
- resin **matrix** composites
- fiber- **matrix** interfaces
- matrix** management
- matrix** materials
- Jacobi **matrix** method
- matrix** methods
- matrix** stress calculation
 - use* matrix methods
- matrix** theory
- S **matrix** theory
- landing **mats**
- circumstellar **matter**
 - use* stellar envelopes
- dark **matter**
- degenerate **matter**
- dissolved organic **matter**
- extraterrestrial **matter**
- interstellar **matter**
- negative **matter**
- rotating **matter**
- matter-antimatter** propulsion
- matter** (physics)
- condensed **matter** physics
- negative **matter** propulsion
- MATTS** (systems)
- maturing**
 - use* growth
- Mauler** missile
- Mauritania**
- Mauritius**
- Maverick** missiles
- Max** Holste MH-262 aircraft
 - use* MH-262 aircraft
- maxima**
- maximum** entropy method
- maximum** likelihood estimates
- Solar **Maximum** Mission

- Solar **Maximum** Mission-A
maximum principle
maximum usable frequency
Maxwell bodies
Maxwell-Boltzmann density function
Maxwell equation
Maxwell fluids
Maxwell-Mohr method
Maxwellian distribution (density)
use Maxwell-Boltzmann density function
- Born- **Mayer** equation
use Born approximation
Mayer problem
maypole antennas
maze learning
MB-1 rocket vehicle
use Genie rocket vehicle
MBM junctions
Mcdonnell aircraft
McDonnell Douglas aircraft
McLaurin series
use MacLaurin series
McLeod gages
McMurdo sound
MCR reactors
use military compact reactors
MD 11 aircraft
MD 80 aircraft
- Susquehanna River Basin **(MD-NY-PA)**
Assateague Island **(MD-VA)**
Delmarva Peninsula (DE- **MD-VA)**
Potomac River Valley **(MD-VA-WV)**
- MDA**
use multiple docking adapters
- ME** P-160 aircraft
use P-160 aircraft
- Messerschmitt **ME** P-160 aircraft
use P-160 aircraft
ME P-308 aircraft
use P-308 aircraft
- Messerschmitt **ME** P-308 aircraft
use P-308 aircraft
- monoethanolamine **(MEA)**
meadowlands
use grasslands
MEAM (physical chemistry)
use embedded atom method
- mean**
mean free path
mean-square errors
mean square values
mean time between failures
use MTBF
- meanders**
- Integ Med and Behavioral Lab **Measur** System
use IMBLMS
- Shannon-Wiener **measure**
measure and integration
measure theory
use measure and integration
- measurement**
acceleration **measurement**
acoustic **measurement**
density **measurement**
depth **measurement**
dimensional **measurement**
displacement **measurement**
downrange **measurement**
drag **measurement**
electrical **measurement**
electromagnetic **measurement**
electromagnetic noise **measurement**
electronic signal **measurement**
use signal measurement
- flow **measurement**
frequency **measurement**
friction **measurement**
heat **measurement**
high alt target and background **measurement**
humidity **measurement**
impedance **measurement**
in situ **measurement**
latitude **measurement**
longitude **measurement**
magnetic **measurement**
mechanical **measurement**
noise **measurement**
non-intrusive **measurement**
use nonintrusive measurement
- nonintrusive **measurement**
optical **measurement**
photoelastic stress **measurement**
use photoelastic analysis
- photographic **measurement**
plasma flux **measurement**
precipitation **measurement**
precipitation particle **measurement**
pressure **measurement**
radar **measurement**
radiation **measurement**
range **measurement**
use rangefinding
- signal **measurement**
sound **measurement**
use acoustic measurement
- strain **measurement**
stress **measurement**
synoptic **measurement**
temperature **measurement**
thrust **measurement**
time **measurement**
trajectory **measurement**
units of **measurement**
velocity **measurement**
vibration **measurement**
voltage **measurement**
use electrical measurement
- weight **measurement**
wind **measurement**
wind velocity **measurement**
x ray density **measurement**
x ray stress **measurement**
body **measurement** (biology)
- Downrange Antimissile **Measurement** Program
Radio Attenuation **Measurement** project
Earth terminal **measurement** system
- measures**
measuring
use measurement
- torque **measuring** apparatus
use torquemeters
- distance **measuring** equipment
measuring instruments
optical **measuring** instruments
radiation **measuring** instruments
shock **measuring** instruments
temperature **measuring** instruments
time **measuring** instruments
- Tropical Rainfall **Measuring** Mission sat
use TRMM satellite
- inertial **measuring** units
use inertial platforms
- mecamylamine**
irises **(mechanical** apertures)
mechanical devices
mechanical drawings
use engineering drawings
mechanical drives
mechanical engineering
mechanical fingers
use end effectors

- mechanical** hands
 - use* end effectors
- mechanical** impedance
- mechanical** measurement
- mechanical** oscillators
- mechanical** properties
- mechanical** resonance
 - use* resonant vibration
- mechanical** shock
- mechanical** twinning
- bladders **(mechanics)**
 - use* diaphragms (mechanics)
- celestial **mechanics**
- classical **mechanics**
- continuum **mechanics**
- diaphragms **(mechanics)**
- fault **mechanics**
 - use* fracture mechanics
- flight **mechanics**
- fluid **mechanics**
- fracture **mechanics**
- head (fluid **mechanics)**
- hole distribution **(mechanics)**
- hole geometry **(mechanics)**
- holes **(mechanics)**
- nonrelativistic **mechanics**
- orbital **mechanics**
- orbital resonances (celestial **mechanics)**
- quantum **mechanics**
- relaxation **(mechanics)**
- rock **mechanics**
- soil **mechanics**
- solid **mechanics**
- space **mechanics**
- statistical **mechanics**
- Stokes law (fluid **mechanics)**
- tolerances **(mechanics)**
- mechanics** (physics)
- mechanism**
- Dungeys wind shear **mechanism**
 - use* wind shear
- regulatory **mechanisms** (biology)
- mechanization**
- mechanograms**
- mechanoreceptors**
- meclizine**
- Integ **Med** and Behavioral Lab Measur System
 - use* IMBLMS
- media**
- anisotropic **media**
- conducting **media**
 - use* conductors
- elastic **media**
- extragalactic **media**
 - use* intergalactic media
- intergalactic **media**
- isotropic **media**
- lossy **media**
- magnetolectric **media**
- news **media**
- median** (statistics)
- mediastinum**
- mediation**
- medical** electronics
- medical** equipment
- medical** personnel
- medical** phenomena
- medical** science
- medical** services
- medicine**
- aerospace **medicine**
- clinical **medicine**
- nuclear **medicine**
- radiation **medicine**
 - use* nuclear medicine
- space **medicine**
 - use* aerospace medicine
- sports **medicine**
- veterinary **medicine**
- Mediterranean** Sea
- interplanetary **medium**
- medium** scale integration
- meetings**
 - use* conferences
- megalopolises**
- megamechanics**
- Meissner** effect
 - use* diamagnetism
 - use* superconductivity
- meitnerium**
- melamine**
- melanin**
- melanoidin**
- Mellin** transforms
- diabetes **mellitus**
- melt** spinning
- melting**
- arc **melting**
- fusion **(melting)**
- levitation **melting**
- vacuum **melting**
- zone **melting**
- high **melting** compounds
 - use* refractory materials
- melting** points
- containerless **melts**
- impact **melts**
- melts** (crystal growth)
- MEM** (excursion module)
 - use* Mars Excursion Module
- skin (structural **member**)
- cantilever **members**
- plates (structural **members**)
- structural **members**
- studs (structural **members**)
- membership** functions
- membrane** analogy
 - use* membrane structures
 - structural analysis
- ion exchange **membrane** electrolytes
- jet **membrane** process
- membrane** structures
- membrane** theory
 - use* structural analysis
- membranes**
- choroid **membranes**
- webs **(membranes)**
 - use* membranes
- cell **membranes** (biology)
- magnetic **memories**
 - use* magnetic storage
- memory**
- associative **memory**
- content-addressable **memory**
 - use* associative memory
- distributed **memory**
- plastic **memory**
- random access **memory**
- shape **memory** alloys
- memory** (computers)
- optical **memory** (data storage)
- bubble **memory** devices
- chips **(memory** devices)
- compact disk read-only **memory** devices
 - use* optical disks
- read-only **memory** devices
- virtual **memory** systems
- MEMS** (electromechanical devices)
 - use* microelectromechanical systems
- mendelevium**
- meningitis**

- menisci**
- menstruation**
- mental** health
- mental** performance
- mental** stress
 - use* stress (psychology)
- menthol**
- meprobamate**
- mercaptan**
 - use* thiols
- mercapto** compounds
 - use* thiols
- Mercator** projection
- Mercury** aircraft
- liquid **mercury**
 - use* mercury (metal)
- Mariner- **Mercury** 1973
- Mariner Venus- **Mercury** 1973
- mercury** alloys
- mercury** amalgams
- mercury** arcs
- Mercury** atmosphere
- mercury** cadmium tellurides
- mercury** compounds
- Ferranti **Mercury** computer
- Mercury** flights
- mercury** ion engines
- mercury** isotopes
- mercury** lamps
- Mercury** MA-1 flight
- Mercury** MA-2 flight
- Mercury** MA-3 flight
- Mercury** MA-4 flight
- Mercury** MA-5 flight
- Mercury** MA-6 flight
- Mercury** MA-7 flight
- Mercury** MA-8 flight
- Mercury** MA-9 flight
- mercury** (metal)
- Mercury** MR-1 flight
- Mercury** MR-2 flight
- Mercury** MR-3 flight
- Mercury** MR-4 flight
- mercury** oxides
- Mercury** (planet)
- Mercury** project
- Mercury** spacecraft
- Mercury** surface
- mercury** tellurides
- cadmium **mercury** tellurides
 - use* mercury cadmium tellurides
- Earth- **Mercury** trajectories
- mercury** vapor
- merging** routines
- meridional** flow
- figure of **merit**
- Merlin** (helicopter)
 - use* EH-101 helicopter
- meromorphic** functions
- Merritt** Island (FL)
- merwinite**
- mesas**
- MESFETs**
 - use* field effect transistors
- mesh**
- wire **mesh**
 - use* wire cloth
- mesh** generation (mathematics)
 - use* grid generation (mathematics)
- mesh** (mathematics)
 - use* computational grids
- mesh** refinement (mathematics)
 - use* grid refinement (mathematics)
- mesitylene**
- mesometeorology**
- meson- **meson** interactions
- meson**-nucleon interactions
- meson** resonance
- mesons**
- eta- **mesons**
- k- **mesons**
 - use* kaons
- omega- **mesons**
- rho- **mesons**
- sigma- **mesons**
- vector **mesons**
- X **mesons**
- mesopause**
- mesophiles**
- mesoscale** phenomena
- mesosphere**
- Solar **Mesosphere** Explorer
- Mesozoic** Era
- message** processing
- messages**
- messenger** RNA
 - use* ribonucleic acids
- Messerschmitt** ME P-160 aircraft
 - use* P-160 aircraft
- Messerschmitt** ME P-308 aircraft
 - use* P-308 aircraft
- metabolic** diseases
- metabolic** wastes
- metabolism**
- adrenal **metabolism**
- ascorbic acid **metabolism**
- calcium **metabolism**
- carbohydrate **metabolism**
- electrolyte **metabolism**
- hydrogen **metabolism**
- lipid **metabolism**
- mineral **metabolism**
- nitrogen **metabolism**
- oxygen **metabolism**
- phosphorus **metabolism**
- protein **metabolism**
- hormone **metabolisms**
- metabolites**
- metacomputing**
 - use* grid computing (computer networks)
- metagalaxy**
 - use* universe
- babbitt **metal**
- lead **(metal)**
- mercury **(metal)**
- plate **(metal)**
 - use* metal plates
- sheet **metal**
 - use* metal sheets
- metal** air batteries
- refractory **metal** alloys
- metal** bonding
- metal- **metal** bonding
- metal** clusters
- metal** coatings
- metal** combustion
- ceramic- **metal** composites
 - use* cermets
- metal** compounds
- alkali **metal** compounds
- liquid **metal** cooled reactors
- metal** corrosion
 - use* corrosion
- metal** crystals
- metal** cutting
- metal-insulator- **metal** diodes
- metal** drawing
- liquid **metal** fast breeder reactors
- metal** fatigue
- metal** fibers
- metal** films

- metal** finishing
- metal** fluorides
- metal** foams
- metal** foils
- metal** forging
 - use* forging
- metal** forming
 - use* forming techniques
 - metal working
- metal** fuels
- metal-gas** systems
- metal** grinding
- metal** halides
- metal** hardening
 - use* hardening (materials)
- metal** hydrides
- metal** insulator semiconductors
 - use* MIS (semiconductors)
- gas-**metal** interactions
- metal** ions
- metal** joints
- metal-barrier-**metal** junctions
- metal** matrix composites
- metal-nitride-oxide-semiconductors**
- metal-nitride-oxide-silicon**
- metal** nitrides
- metal** organic chemical vapor deposition
 - use* metalorganic chemical vapor deposition
- metal** oxide semiconductors
- complementary **metal** oxide semiconductors
 - use* CMOS
- metal** oxides
- metal** particles
- metal** plates
- metal** polishing
- metal** powder
- metal** propellants
- metal-insulator-**metal** semiconductors
- metal-oxide-**metal** semiconductors
- metal-semiconductor-**metal** semiconductors
- metal** sheets
- metal** shells
- metal** spinning
- metal** spraying
- metal** strips
- metal** surfaces
- metal** vapor lasers
- metal** vapors
- metal-water** reactions
- metal** whisker reinforcement
 - use* whisker composites
- metal** working
- metallic** glasses
- metallic** hydrogen
- metallic** plasmas
- metallic** stars
- metallicity**
- metallizing**
- metallography**
- metalloids**
- metalorganic** compounds
 - use* organometallic compounds
- metalloxiloxane** polymers
 - use* organometallic polymers
- metalloxane** polymers
 - use* organometallic polymers
- metallurgy**
- aging **(metallurgy)**
- HAZ **(metallurgy)**
 - use* heat affected zone
- lamella **(metallurgy)**
- pickling **(metallurgy)**
- powder **metallurgy**
- rapid quenching **(metallurgy)**
- spinning **(metallurgy)**
 - use* metal spinning
- temper **(metallurgy)**
- metalorganic** chemical vapor deposition
- metals**
- alkali **metals**
- alkaline earth **metals**
- ferrous **metals**
- heavy **metals**
- lanthanide series **metals**
 - use* rare earth elements
- liquid **metals**
- magnetic **metals**
 - use* magnetic materials
 - metals
- noble **metals**
- nonferrous **metals**
- notched **metals**
 - use* notch tests
- polished **metals**
 - use* metal polishing
- powdered **metals**
 - use* metal powder
- precious **metals**
 - use* noble metals
- refractory **metals**
- synthetic **metals**
- transition **metals**
- ultrapure **metals**
- metamorphic** rocks
- metamorphism** (geology)
- metastability**
 - use* metastable state
- metastable** atoms
- metastable** state
- metastasis**
- metathesis**
- metazoa**
 - use* animals
- Brorsen-**Metcalf** comet
- Meteor** 1 rocket vehicle
- meteor** bursts
 - use* meteoroid showers
- meteor** craters
 - use* meteorite craters
- meteor** hazards
 - use* meteoroid hazards
- Harvard Radio **Meteor** Project
- meteor** trails
- Alais **meteorite**
- Allende **meteorite**
- Aroos **meteorite**
- Bondoc **meteorite**
- Bruderheim **meteorite**
- Cold Bokkeveld **meteorite**
- Harleton **meteorite**
- Ivuna **meteorite**
- Lazarev **meteorite**
- Murchison **meteorite**
- Murray **meteorite**
- Odessa **meteorite**
- Okhansk **meteorite**
- Orgueil **meteorite**
- Pribram **meteorite**
- Sikhote-Alin **meteorite**
- Tonk **meteorite**
- Tungusk **meteorite**
 - meteorite** collisions
 - meteorite** compression tests
 - use* compression tests
 - mechanical properties
 - meteorites
 - meteorite** craters
- fossil **meteorite** craters
 - use* fossils
 - meteorite craters

- meteorite** impacts
 - use* meteorite collisions
- meteorite** parent bodies
- meteorites**
- carbonaceous **meteorites**
- iron **meteorites**
- Martian **meteorites**
 - use* SNC meteorites
- Shergotty Nakhla Chassigny **meteorites**
 - use* SNC meteorites
- siderite **meteorites**
 - use* iron meteorites
- SNC **meteorites**
- stony **meteorites**
- stony-iron **meteorites**
 - meteoritic** composition
 - meteoritic** damage
 - meteoritic** diamonds
 - meteoritic** dust
 - use* micrometeoroids
 - meteoritic** ionization
 - use* atmospheric ionization
 - meteor trails
 - meteoritic** microstructures
 - meteoroid** concentration
 - meteoroid** craters
 - use* meteorite craters
 - meteoroid** dust clouds
 - meteoroid** hazards
 - meteoroid** parent bodies
 - use* meteorite parent bodies
 - meteoroid** protection
- Radiation and **Meteoroid** satellite
- meteoroid** showers
- Radiation **Meteoroid** spacecraft
- Meteoroid** Technology Satellite
 - use* Explorer 46 satellite
- meteoroids**
- Aquarid **meteoroids**
- Arietid **meteoroids**
- Cyrrillid **meteoroids**
- Draconid **meteoroids**
- Geminid **meteoroids**
- Leonid **meteoroids**
- Orionid **meteoroids**
- Perseid **meteoroids**
- Quadrantid **meteoroids**
- sporadic **meteoroids**
- Taurid **meteoroids**
 - meteorological** balloons
 - meteorological** charts
 - meteorological** flight
 - meteorological** instruments
- World **Meteorological** Organization
- meteorological** parameters
- meteorological** probes
 - use* sondes
- meteorological** radar
- meteorological** research aircraft
- meteorological** rockets
 - use* sounding rockets
- Defense **Meteorological** Satellite Program
 - use* DMSP satellites
- Synchronous **Meteorological** Satellite
 - meteorological** satellites
 - meteorological** services
 - meteorological** solenoids
 - meteorological** stations
 - use* weather stations
- meteorology**
- Alpine **meteorology**
- aviation **meteorology**
- ceilings **(meteorology)**
- clouds **(meteorology)**
- frontal areas **(meteorology)**
 - use* fronts (meteorology)
- fronts **(meteorology)**
- jet streams **(meteorology)**
- leaders **(meteorology)**
- long waves **(meteorology)**
 - use* planetary waves
- marine **meteorology**
- microbursts **(meteorology)**
- MJO **(meteorology)**
 - use* Madden-Julian Oscillation
- nuclear **meteorology**
- planetary **meteorology**
- polar **meteorology**
- precipitation **(meteorology)**
- radio **meteorology**
- storms **(meteorology)**
- synoptic **meteorology**
- teleconnections **(meteorology)**
- tropical **meteorology**
- wind **(meteorology)**
- WWW **(meteorology)**
 - use* meteorological services
- zonal flow **(meteorology)**
- meteors**
 - use* meteoroids
- radio **meteors**
- METEOSAT satellite
- meters**
 - use* measuring instruments
- conductivity **meters**
- electrical conductivity **meters**
- field intensity **meters**
- gas **meters**
- gravity **meters**
 - use* gravimeters
- hot-wire turbulence **meters**
 - use* hot-wire flowmeters
 - turbulence meters
- light scattering **meters**
- moisture **meters**
- noise **meters**
- radiation **meters**
 - use* radiation measuring instruments
- rate **meters**
 - use* measuring instruments
- turbulence **meters**
- vibration **meters**
- polymethyl **methacrylate**
- methacrylate** resins
 - use* acrylic resins
- methamphetamine**
- methanation**
- methane**
- synthetic **methane**
 - use* synthane
- methanol**
 - use* methyl alcohol
- methenyl**
 - use* methylidyne
- methionine**
- Biot **method**
- boundary element **method**
- boundary integral **method**
- Bridgman **method**
- CE/SE **method**
 - use* space-time CE/SE method
- characteristic **method**
 - use* method of characteristics
- cluster variation **method**
- conjugate gradient **method**
- Cowell **method**
 - use* numerical integration
- Crank-Nicholson **method**
- critical path **method**
- Crocco **method**
- Czochralski **method**
- Debye-Scherrer **method**

method

- embedded atom **method**
 - Encke **method**
 - finite difference time domain **method**
 - finite element **method**
 - finite volume **method**
 - Fujita **method**
 - Galerkin **method**
 - Glimm **method**
 - Godunov **method**
 - Halphen **method**
 - Hartree-Fock-Slater **method**
 - Hill **method**
 - hybrid-Trefftz finite element **method**
 - use* finite element method
 - Trefftz method
 - Jacobi matrix **method**
 - Kjeldahl **method**
 - Latin square **method**
 - Laue **method**
 - least squares **method**
 - Lighthill **method**
 - maximum entropy **method**
 - Maxwell-Mohr **method**
 - Milne **method**
 - Milne-Thomson **method**
 - minimum entropy **method**
 - modified embedded atom **method**
 - use* embedded atom method
 - Monte Carlo **method**
 - Newton-Raphson **method**
 - Percus **method**
 - Pohlhausen **method**
 - Rayleigh-Ritz **method**
 - Ritz averaging **method**
 - ruler **method**
 - Runge-Kutta **method**
 - Schmidt **method**
 - Schwartz **method**
 - simplex **method**
 - space-time CE/SE **method**
 - steepest ascent **method**
 - use* steepest descent method
 - steepest descent **method**
 - traveling solvent **method**
 - Trefftz **method**
 - Van Slyke **method**
 - variation **method**
 - use* calculus of variations
 - VIC **method**
 - use* vortex in cell technique
 - von Zeipel **method**
 - vortex lattice **method**
 - Wentzel-Kramer-Brillouin **method**
 - panel **method** (fluid dynamics)
 - Delphi **method** (forecasting)
 - pattern **method** (forecasting)
 - probe **method** (forecasting)
 - profile **method** (forecasting)
 - point matching **method** (mathematics)
 - use* boundary value problems
 - relaxation **method** (mathematics)
 - method** of characteristics
 - method** of moments
 - wing flow **method** tests
 - methodology**
 - methods**
 - use* methodology
 - procedures
 - ADI **methods**
 - use* alternating direction implicit methods
- alternating direction implicit **methods**
 - approximation **methods**
 - use* approximation
 - asymptotic **methods**
 - computer **methods**
 - use* computer programs
 - energy **methods**
 - equilibrium **methods**
 - heuristic **methods**
 - management **methods**
 - matrix **methods**
 - multigrid **methods**
 - Newton **methods**
 - optical **methods**
 - use* optics
 - predictor-corrector **methods**
 - production **methods**
 - use* production engineering
 - renormalization group **methods**
 - spectral **methods**
 - strain energy **methods**
 - Taguchi **methods**
 - in vitro **methods** and tests
 - in vivo **methods** and tests
 - methoxy** systems
 - methyl** alcohol
 - methyl** chloride
 - methyl** chlorosilanes
 - methyl** compounds
 - methyl** cyanide
 - use* acetonitrile
 - methyl** nitrate
 - methyl** polysiloxanes
 - methylation**
 - methylene**
 - methylene** blue
 - methylene** diamine
 - methylhydrazine**
 - methylidyne**
 - CH (methylidyne)
 - use* methylidyne
 - Metis**
 - Schwarzschild **metric**
 - space-time **metric**
 - use* space-time functions
 - metric** conversion
 - use* metrication
 - metric** photography
 - metric** space
 - metric** system
 - use* International System of Units
 - metrication**
 - metrology**
 - Metropolitan** aircraft
 - use* CV-440 aircraft
 - metropolitan** areas
 - use* cities
 - Mexican** space program
 - Mexico**
 - Gulf of **Mexico**
 - Gulf of California (Mexico)
 - Lower California (Mexico)
 - New **Mexico**
 - Prandtl-**Meyer** expansion
 - MGCO**
 - use* Mars Observer
 - MGS** (spacecraft)
 - use* Mars Global Surveyor
 - MH-262** aircraft
 - Max Holste **MH-262** aircraft
 - use* MH-262 aircraft
 - Pontiac (MI)
 - Saginaw Bay (MI)
 - mica**
 - micarta**
 - mice**
 - pocket **mice**
 - micelles**
 - Michael** reaction
 - Michaelis** theory

- Michell** theorem
- Michelson** interferometers
- Michigan**
- Lake **Michigan**
- microanalysis**
- microbalances**
- microballoons**
- microbe**
use microorganisms
- microbeams**
- microbiology**
- microbursts** (meteorology)
- microcalorimeters**
use calorimeters
- multi-anode **microchannel** arrays
- microchannel** plates
- microchannels**
- microcircuits**
use microelectronics
- encapsulated **microcircuits**
- microclimatology**
- microcomputers**
- microcracks**
- microcrystals**
- Microcystis**
- microdensitometers**
- microelectromechanical** systems
- microelectronics**
- microfibers**
- microfilms**
- microfluidic** devices
- micrography**
use photomicrography
- microgravity**
- microgravity** applications
- microhardness**
- microindentation**
use microhardness
- microinstrumentation**
- micromachining**
- laser **micromachining**
use laser machining
- micromanometers**
use manometers
- micromechanics**
- micrometeorites**
- Micrometeoroid** Explorer satellites
- micrometeoroids**
- micrometeorology**
- micrometeors**
use micrometeoroids
- micrometers**
- micromillimeters**
- microminiaturization**
- microminiaturized** electronic devices
- micromodules**
- micromotors**
- microorganisms**
- microparticles**
- microphones**
- microphotographs**
- microphotometers**
use photometers
- microplasmas**
- micropolar** fluids
- microporosity**
- Intel 8080 **microprocessor**
- microprocessors**
- microprogramming**
- micropulsations**
- geomagnetic **micropulsations**
- microrocket** engines
- microsatellites**
- microsats**
use microsatellites
- microscales**
use microbalances
- scanning laser acoustic **microscope** (SLAM)
use acoustic microscopes
- microscopes**
- acoustic **microscopes**
- electron **microscopes**
- ion **microscopes**
- optical **microscopes**
- microscopy**
- AFM **(microscopy)**
use atomic force microscopy
- atomic force **microscopy**
- electron **microscopy**
- laser **microscopy**
- photoacoustic **microscopy**
- scanning electron **microscopy**
- scanning tunneling **microscopy**
- SEM **(microscopy)**
use scanning electron microscopy
- slides **(microscopy)**
- TEM **(microscopy)**
use transmission electron microscopy
- transmission electron **microscopy**
- ultraviolet **microscopy**
- microseisms**
- microsonics**
- microspores**
- microstrip** antennas
- microstrip** devices
- microstrip** transmission lines
- microstructure**
- meteoritic **microstructures**
- microthrust**
- microtomy**
- microtrons**
- microvision** landing aid
- power transmission **(microwave)**
use microwave power beaming
- microwave** absorption
- microwave** amplifiers
- Microwave** Anisotropy Probe
- microwave** antennas
- microwave** attenuation
- cosmic **microwave** background radiation
- microwave** circuits
- microwave** coupling
- microwave** emission
- microwave** equipment
- microwave** filters
- microwave** frequencies
- microwave** holography
- microwave** imagery
- microwave** interferometers
- microwave** landing systems
- microwave** oscillators
- microwave** photography
- microwave** plasma probes
- microwave** power beaming
- microwave** probes
- microwave** radiation
use microwaves
- microwave** radiometers
- microwave** reflectometers
- microwave** resonance
- microwave** scanning beam landing system
- microwave** scattering
- microwave** sensors
- microwave** signatures
- microwave** sounding
- Advanced **Microwave** Sounding Unit
- microwave** spectra
- interstellar **microwave** spectra
use interstellar radiation
microwave spectra

- microwave** spectrometers
- microwave** switching
- microwave** transmission
- microwave** tubes
- microwaves**
- microweighing**
 - use* weight measurement
- microyield** strength
- micturition**
 - use* urination
- mid-ocean ridges**
- mid-oceanic ridges**
 - use* mid-ocean ridges
- midair** collisions
- midaltitude**
- Midas** 2 satellite
- Midas** 3 satellite
- Midas** 4 satellite
- Midas** 5 satellite
- Midas** 6 satellite
- Midas** 7 satellite
- Midas** satellites
- midcourse** guidance
- midcourse** trajectories
- middle** atmosphere
- middle** ear
- middle** ear pressure
- Middle** East
- midlatitude** atmosphere
- midlatitudes**
 - use* temperate regions
- Mie** scattering
- Mie** theory
 - use* Mie scattering
- MiG** aircraft
- migration**
- thermocapillary **migration**
- Mil** aircraft
- Milankovitch** theory
 - use* climatology
- military** air facilities
- military** aircraft
- Fairchild **military** aircraft
 - use* Fairchild-Hiller aircraft
- Gyrodyne **military** aircraft
 - use* QH-50 helicopter
- Helio **military** aircraft
 - use* Helio aircraft
- military** aviation
- military** compact reactors
- military** helicopters
- Vertol **military** helicopters
 - use* Boeing aircraft
- military** operations
- military** psychiatry
 - use* military psychology
- military** psychology
- military** spacecraft
- military** technology
- military** vehicles
- milk**
- Milky** Way Galaxy
- millet**
- millimeter** waves
- milling**
- chemical **milling**
 - use* chemical machining
- milling** machines
- milling** (machining)
- milling** (mixing)
 - use* compounding
- millivoltmeters**
- grinding **mills**
- Yang- **Mills** fields
- Mills** ratio
- Yang- **Mills** theory
- Milne** method
- Milne-Thomson** method
- MIM** diodes
- MIM** (semiconductors)
- Mimas**
- MIMD** (computers)
- MIMO** (control systems)
- Mindlin** plate theory
 - use* Mindlin plates
- Mindlin** plates
- Reissner- **Mindlin** plates
 - use* Mindlin plates
- mine** detectors
- Miner** rule
 - use* Palmgren-Miner rule
- Palmgren- **Miner** rule
- dolomite **(mineral)**
- bone **mineral** content
- mineral** deposits
- mineral** exploration
- mineral** metabolism
- mineral** oils
- mineralogy**
- minerals**
- mines**
- mines** (excavations)
- mines** (ordnance)
- miniature** electronic equipment
- miniaturization**
- minicomputers**
- minima**
- minimal** surfaces
- minimax** technique
- minimization**
 - use* optimization
- minimum** drag
- minimum** entropy method
- minimum** variance orbit determination
- mining**
- data **mining**
- lunar **mining**
- strip **mining**
- minitrack** optical tracking system
 - use* minitrack system
- minitrack** system
- MINIVAR** orbit determination
 - use* minimum variance orbit determination
- Minkowski** space
- Minnesota**
- minor** circle turning flight
- Minor** Planet 1221
 - use* Amor asteroid
- Minor** Planet 2060
 - use* Chiron
- minor** planets
 - use* asteroids
- minorities**
- minority** carriers
- MINOS** computer
- heart **minute** volume
- Minuteman** ICBM
- Minuteman** missiles
 - use* Minuteman ICBM
- miosis**
- Mir** space station
- Mira** Ceti star
 - use* Omicron Ceti star
- Mira** variables
- Mirage** 3 aircraft
- Dassault **Mirage** 3 aircraft
 - use* Mirage 3 aircraft
- Mirage** aircraft
- Miranda**
- Miranda** satellite
- Miros** system

- X Ray Multi-**mirror** fusion
Mirror Mission
 use XMM-Newton telescope
 mirror point
 mirrors
 Bragg **mirrors**
 use Bragg reflectors
 deformable **mirrors**
 honeycomb **mirrors**
 magnetic **mirrors**
 paraboloid **mirrors**
 rotating **mirrors**
 segmented **mirrors**
 tandem **mirrors**
 MIS (semiconductors)
 misalignment
 mischmetal
 miscibility
 use solubility
 miscibility gap
 von **Mises** theory
 use stress functions
 MISFETs
 use field effect transistors
 mismatch (electrical)
 misorientation
 use misalignment
 miss distance
 Antelope **missile**
 Blue Goose **missile**
 Blue Steel **missile**
 Blue Streak **missile**
 BOMARC A **missile**
 BOMARC B **missile**
 Chaparral **missile**
 Condor **missile**
 Corporal **missile**
 Corvus **missile**
 Falcon **missile**
 Harpoon **missile**
 Hawk **missile**
 Hound Dog **missile**
 Jupiter **missile**
 Lance **missile**
 Matra **missile**
 Mauler **missile**
 MX **missile**
 Navaho **missile**
 Nike-Ajax **missile**
 Nike-Hercules **missile**
 Nike-Zeus **missile**
 Osprey **missile**
 Patriot **missile**
 Peacekeeper **missile**
 use MX missile
 Pershing **missile**
 Polaris A1 **missile**
 Polaris A2 **missile**
 Polaris A3 **missile**
 quail **missile**
 Redeye **missile**
 Regulus **missile**
 Sandpiper target **missile**
 Shrike **missile**
 Skybolt **missile**
 SM-65 **missile**
 use Atlas launch vehicles
 SM-68 **missile**
 use Titan 1 ICBM
 SM-68B **missile**
 use Titan 2 ICBM
 Sparrow 2 **missile**
 Sparrow 3 **missile**
 Spartan **missile**
 Sprint **missile**
 SS-11 **missile**
- Subroc **missile**
 supersonic low altitude **missile**
 Talos **missile**
 tartar **missile**
 terrier **missile**
 V-1 **missile**
 V-2 **missile**
 Zeus **missile**
 use Nike-Zeus missile
 missile antennas
 missile bodies
 missile cases
 use missile bodies
 missile components
 missile configurations
 missile construction
 use missile structures
 missile control
 ballistic **missile** decoys
 missile defense
 missile design
 missile detection
 Ballistic **Missile** Early Warning System
 missile engine cases
 use rocket engine cases
 missile guidance
 use missile control
 missile launchers
 mobile **missile** launchers
 Satellite and **Missile** Observation System
 use Samos
 missile ranges
 missile signatures
 missile silos
 missile simulators
 missile stabilization
 use missile control
 stabilization
 missile storage
 silos (**missile** storage)
 use missile silos
 missile structures
 ballistic **missile** submarines
 guided **missile** submarines
 missile systems
 missile tests
 missile tracking
 missile trajectories
 missile vibration
 missiles
 air slew **missiles**
 air to air **missiles**
 air to surface **missiles**
 antiaircraft **missiles**
 antimissile **missiles**
 antiradiation **missiles**
 antiship **missiles**
 antitank **missiles**
 ballistic **missiles**
 BOMARC **missiles**
 Bullpup **missiles**
 cruise **missiles**
 electromagnetic **missiles**
 FBM (**missiles**)
 use fleet ballistic missiles
 field army ballistic **missiles**
 fleet ballistic **missiles**
 ground-to-air **missiles**
 use surface to air missiles
 ICBM (**missiles**)
 use intercontinental ballistic missiles
 intercontinental ballistic **missiles**
 intermediate range ballistic **missiles**
 IRBM (**missiles**)
 use intermediate range ballistic
 missiles

missiles

- Mace **missiles**
- Maverick **missiles**
- Minuteman **missiles**
 - use* Minuteman ICBM
- Nike **missiles**
- polaris **missiles**
- Poseidon **missiles**
- radar homing **missiles**
- ramjet **missiles**
- self initiated antiaircraft **missiles**
 - use* SIAM missiles
- sergeant **missiles**
- Shillelagh **missiles**
- short range ballistic **missiles**
- SIAM **missiles**
- Sidewinder **missiles**
- Sparrow **missiles**
- surface to air **missiles**
- surface to surface **missiles**
- Tomahawk **missiles**
- tow **missiles**
- underwater to surface **missiles**
- missing** mass (astrophysics)
- AAP 1 **mission**
- AAP 2 **mission**
- AAP 3 **mission**
- AAP 4 **mission**
- Cassini **mission**
- Cluster **Mission**
- Comet Rendezvous Asteroid Flyby **Mission**
- CONTOUR **(mission)**
 - use* Comet Nucleus Tour
- CRAF **mission**
 - use* Comet Rendezvous Asteroid Flyby Mission
- Deep Space 1 **Mission**
- DS1 (space **mission)**
 - use* Deep Space 1 Mission
- Galileo **mission**
 - use* Galileo project
- Genesis **mission**
- Geopotential Research **Mission**
- Giotto **mission**
- Heat Capacity Mapping **Mission**
- International Solar Polar **Mission**
 - use* Ulysses mission
- MA-2 **mission**
 - use* Mercury MA-2 flight
- Mars Rover Sample Return **Mission**
 - use* Mars sample return missions
- Mars Surveyor 2001 **Mission**
- Near Earth Asteroid Rendezvous **Mission**
- ROSAT **mission**
- Rosetta **mission**
- SOHO **Mission**
- Solar Maximum **Mission**
- Stardust **Mission**
- Starprobe **mission**
- Ulysses **mission**
- Voyager 1977 **mission**
- X Ray Multi-Mirror **Mission**
 - use* XMM-Newton telescope
- Space Shuttle **mission** 31-A
- Space Shuttle **mission** 31-B
- Space Shuttle **mission** 31-C
- Space Shuttle **mission** 31-D
- Space Shuttle **mission** 41-A
- Space Shuttle **mission** 41-B
- Space Shuttle **mission** 41-C
- Space Shuttle **mission** 41-D
- Space Shuttle **mission** 41-G
- Space Shuttle **mission** 51-A
- Space Shuttle **mission** 51-B
- Space Shuttle **mission** 51-C
- Space Shuttle **mission** 51-D
- Space Shuttle **mission** 51-E
- Space Shuttle **mission** 51-F
- Space Shuttle **mission** 51-G
- Space Shuttle **mission** 51-H
- Space Shuttle **mission** 51-I
- Space Shuttle **mission** 51-J
- Space Shuttle **mission** 51-L
- Space Shuttle **mission** 61-A
- Space Shuttle **mission** 61-B
- Space Shuttle **mission** 61-C
- Space Shuttle **mission** 61-E
- Solar Maximum **Mission-A**
 - mission** adaptive wings
 - integrated **mission** control center
 - Magellan **Mission** (ESA)
 - use* Magellan ultraviolet astronomy satellite
 - mission** planning
- Tropical Rainfall Measuring **Mission** sat
 - use* TRMM satellite
- Shuttle **Mission** Simulator
 - Mission** to Planet Earth
- missions**
 - aborted **missions**
 - asteroid **missions**
 - flyby **missions**
 - Landsat follow-on **missions**
 - manned Mars **missions**
 - Mars **missions**
 - Mars sample return **missions**
 - outer planet **missions**
 - use* Grand Tours
 - sample return **missions**
 - space **missions**
 - Space Shuttle **missions**
 - Astro **missions** (STS)
 - Mississippi
 - Mississippi Delta (LA)
 - Mississippi River (US)
 - Missouri
 - Missouri River Basin (US)
 - Missouri River (US)
 - mist
 - mistuning (turbomachinery)
 - mitochondria
 - mitosis
 - mitra
 - MIUS
 - use* Modular Integrated Utility System
 - mixed crystals
 - mixed flow
 - use* multiphase flow
 - mixed oxides
 - automated **mixed** traffic vehicles
 - mixers
 - mixing
 - four-wave **mixing**
 - laminar **mixing**
 - milling **(mixing)**
 - use* compounding
 - signal **mixing**
 - suspending **(mixing)**
 - turbulent **mixing**
 - mixing** circuits
 - mixing** depth
 - use* mixing height
 - jet **mixing** flow
 - mixing** height
 - mixing** layers (fluids)
 - mixing** length flow theory
 - mixing** ratios
 - spectral **mixture** analysis
 - mixtures**
 - binary **mixtures**
 - detonable gas **mixtures**
 - gas **mixtures**
 - liquid-gas **mixtures**

- J93- **MJ252H** engine
use J-93 engine
- J93- **MJ280G** engine
use J-93 engine
- MJO** (meteorology)
use Madden-Julian Oscillation
- Argosy **MK-1** aircraft
- Short Belfast C **MK-1** aircraft
use SC-5 aircraft
- Victor **MK-1** aircraft
- Westland **MK-10** helicopter
use Westland Whirlwind helicopter
- Whirlwind **MK-10** helicopter
use Westland Whirlwind helicopter
- Vampire **MK** 35 aircraft
- ML-1** nuclear power plant
- MLA**
use multispectral linear arrays
- MMH** (chemistry)
use monomethylhydrazines
- MMS**
use multimission modular spacecraft
- mnemonics**
- MNOS**
use metal-nitride-oxide-silicon
- St Louis-Kansas City Corridor **(MO)**
- mobile** communication systems
- lunar **mobile** laboratories
- mobile** lounges
- mobile** missile launchers
- mobile** quarantine facility
- land **mobile** satellite service
- Mobile** Servicing System (ISS)
use Space Station Mobile Servicing System
- Space Station **Mobile** Servicing System
- atomic **mobilities**
- mobility**
- carrier **mobility**
- electron **mobility**
- hole **mobility**
- ionic **mobility**
- negative diff **mobility** semiconductors
use NDM semiconductor devices
- ion **mobility** spectroscopy
- high electron **mobility** transistors
- extravehicular **mobility** units
- MOCVD** (vapor deposition)
use metalorganic chemical vapor deposition
- modal** response
- Modcomp** II computer
- Modcomp** IV computer
- mode**
- asynchronous transfer **mode**
- vibration **mode**
- mode** coupling
use coupled modes
- laser **mode** locking
- mode** of vibration
use vibration mode
- dual **mode** propulsion
use hybrid propulsion
- mode** shapes
use modal response
- mode** (statistics)
- field **mode** theory
- mode** transformers
- Baldwin-Lomax turbulence **model**
- BGK **model**
- Bhatnagar-Grass-Krook **model**
use BGK model
- density wave **model**
- electroweak **model**
- Ising **model**
- kappa-epsilon turbulence **model**
use k-epsilon turbulence model
- kappa-omega turbulence **model**
use k-omega turbulence model
- k-epsilon turbulence **model**
- k-omega turbulence **model**
- Lighthill gas **model**
- quark parton **model**
- standard electroweak **model**
use electroweak model
- Thomas-Fermi **model**
- vector dominance **model**
- Veneziano **model**
- Weinberg-Salam Gauge **Model**
use electroweak model
- Lockheed **model** 18 aircraft
- standard **model** (particle physics)
- model** reference adaptive control
- continuum **modeling**
- models**
- aircraft **models**
- astronomical **models**
- atmospheric **models**
- Atmospheric General Circulation **Models**
- biological **models**
use bionics
- breadboard **models**
- climate **models**
- digital elevation **models**
- dynamic **models**
- environment **models**
- hydrology **models**
- mathematical **models**
- multiscale **models**
- nuclear **models**
- ocean **models**
- powered **models**
- quark **models**
- scale **models**
- semispan **models**
- spacecraft **models**
- static **models**
- stellar **models**
- three dimensional **models**
- turbulence **models**
- two dimensional **models**
- two fluid **models**
- wind tunnel **models**
- biological **models** (mathematics)
- modems**
- Moderate** Resolution Imaging Spectroradiometer
use MODIS (radiometry)
- organic **moderated** reactors
- water **moderated** reactors
- moderation** (energy absorption)
- moderators**
- modes**
- axial **modes**
- ballooning **modes**
- coupled **modes**
- failure **modes**
- laser **modes**
- propagation **modes**
- pushbroom sensor **modes**
- uncoupled **modes**
- whispering gallery **modes**
- tearing **modes** (plasmas)
- modes** (standing waves)
- MODFETS**
- modification**
use revisions
- weather **modification**
- modified** embedded atom method
use embedded atom method
- MODIS** (radiometry)

- Modular** Integrated Utility System
- modular** ratios
- multimission **modular** spacecraft
- modularity**
- modulated** continuous radiation
- modulating** retrodirective optics
 - use* Miros system
- modulation**
- AM **(modulation)**
 - use* amplitude modulation
- amplitude **modulation**
- carrier **modulation**
 - use* modulation
- delta **modulation**
- differential pulse code **modulation**
- DPCM **(modulation)**
 - use* differential pulse code modulation
- FBFM **(modulation)**
 - use* feedback frequency modulation
- feedback frequency **modulation**
- FM **(modulation)**
 - use* frequency modulation
- FM/PM **(modulation)**
- frequency **modulation**
- ionospheric cross **modulation**
- light **modulation**
- optical **modulation**
 - use* light modulation
- optical maser **modulation**
 - use* light modulation
- PAM **(modulation)**
 - use* pulse amplitude modulation
- PCM **(modulation)**
 - use* pulse code modulation
- PDM **(modulation)**
 - use* pulse duration modulation
- PFM **(modulation)**
 - use* pulse frequency modulation
- phase **modulation**
- polarization **modulation**
- PPM **(modulation)**
 - use* pulse position modulation
- PTM **(modulation)**
 - use* pulse time modulation
- pulse **modulation**
- pulse amplitude **modulation**
- pulse code **modulation**
- pulse duration **modulation**
- pulse frequency **modulation**
- pulse position **modulation**
- pulse time **modulation**
- pulse width **modulation**
 - use* pulse duration modulation
- PWM **(modulation)**
 - use* pulse duration modulation
- QAM **(modulation)**
 - use* quadrature amplitude modulation
- quadrature amplitude **modulation**
- single sideband **modulation**
 - use* single sideband transmission
- traveling wave **modulation**
- ULM (light **modulation)**
 - use* ultrasonic light modulation
- ultrasonic light **modulation**
- velocity **modulation**
 - doped fets
 - use* MODFETS
- modulation** doping
- frequency **modulation** photomultipliers
- pulse frequency **modulation** telemetry
- modulation** transfer function
- pressure **modulator** radiometers
- modulators**
- light **modulators**
- modulators-demodulators**
- use* modems
- Apollo lunar experiment **module**
- Destiny Laboratory **Module**
- LEM (lunar **module)**
 - use* Lunar Module
- local scientific survey **module**
- Lunar **Module**
- Mars Excursion **Module**
- MEM (excursion **module)**
 - use* Mars Excursion Module
- payload assist **module**
- Priroda **module**
- Unity connecting **module**
- Zarya control **module**
- Zvezda Service **Module**
 - use* Service Module (ISS)
- Lunar **Module** 5
- Lunar **Module** 7
- Lunar **Module** Ascent Stage
- Service **Module** (ISS)
- US Laboratory **Module** (ISS)
 - use* Destiny Laboratory Module
- modules**
- airlock **modules**
- chemical release **modules**
- command **modules**
- command service **modules**
- electronic **modules**
- Kvant **modules**
- landing **modules**
- lunar landing **modules**
- Lunar Surface Scientific **Modules**
 - use* LSSM
- scientific instrument **modules**
 - use* SIM
- service **modules**
- space station **modules**
- spacecraft **modules**
- spacecraft docking **modules**
- power **modules** (STS)
- bulk **modulus**
- elastic **modulus**
 - use* modulus of elasticity
- Young **modulus**
 - use* modulus of elasticity
- modulus** of elasticity
- dynamic **modulus** of elasticity
- Mohawk** aircraft
 - use* OV-1 aircraft
- Mohr** circles
 - use* fracture mechanics
- Maxwell- **Mohr** method
- Moire** effects
- Moire** fringes
- Moire** interferometry
- moisture**
- atmospheric **moisture**
- soil **moisture**
 - moisture** content
 - moisture** detectors
 - use* moisture meters
 - moisture** meters
 - moisture** resistance
 - Mojave** Desert (CA)
 - MOL** (orbital laboratories)
 - use* manned orbital laboratories
 - MOLABS**
 - use* lunar mobile laboratories
 - mold**
 - oldavite**
 - injection **molding**
 - resin transfer **molding**
 - sheet **molding** compounds
 - molding** materials
 - Moldova**

vibrational frequencies **molds**
(molecular)
use vibrational spectra
molecular absorption
molecular beam epitaxy
molecular beams
molecular biology
molecular bonds
use chemical bonds
molecular chains
molecular clouds
molecular clusters
molecular collisions
molecular diffusion
molecular dissociation
use dissociation
molecular dynamics
molecular electronics
molecular energy levels
molecular excitation
molecular flow
free **molecular** flow
molecular gases
molecular interactions
molecular ions
molecular orbitals
molecular oscillations
molecular oscillators
molecular physics
molecular pumps
molecular relaxation
molecular rotation
molecular shields
molecular sieves
use absorbents
molecular spectra
molecular spectroscopy
molecular structure
molecular theory
molecular trajectories
molecular weight
low **molecular** weights
molecules
diatomic **molecules**
monatomic **molecules**
polyatomic **molecules**
triatomic **molecules**
moles
Moliere formula
use cosmic ray showers
secondary cosmic rays
spatial distribution
Mollier diagram
mollusks
Molniya satellites
molten carbonate fuel cells
Los Alamos **Molten** Plutonium Reactor
molten salt electrolytes
molten salt nuclear reactors
molten salts
molting
molybdates
lead **molybdates**
molybdenum
molybdenum alloys
molybdenum carbides
molybdenum compounds
molybdenum disulfides
molybdenum isotopes
molybdenum oxides
molybdenum sulfides
MOM (semiconductors)
moment distribution
control **moment** gyroscopes
moments
aerodynamic **moments**
use stability derivatives
bending **moments**
dipole **moments**
distribution **moments**
electric **moments**
hinge **moments**
use torque
inertia **moments**
use moments of inertia
loading **moments**
magnetic **moments**
method of **moments**
pitching **moments**
rolling **moments**
statistical **moments**
use distribution moments
yawing **moments**
moments of inertia
momentum
angular **momentum**
transverse **momentum**
momentum energy
use kinetic energy
momentum theory
momentum transfer
Monaco
monatomic gases
monatomic molecules
monaural signals
monazite sands
Monel (trademark)
Monge-Ampere equation
Mongolia
data adaptive evaluator/
use data processing
data reduction
data transmission
environmental **monitoring**
in-flight **monitoring**
pollution **monitoring**
systems health **monitoring**
engine **monitoring** instruments
Interplanetary **Monitoring** Platform
use IMP
health and usage **monitoring** systems
use systems health monitoring
monitors
monkeys
monochromatic radiation
monochromatization
interference **monochromatization**
use diffraction
monochromatization
monochromators
monocoque structures
monocrystals
use single crystals
monocular vision
monoethanolamine (MEA)
monoids
Langmuir **monolayers**
use monomolecular films
monolithic circuits
use integrated circuits
monomers
monomethylhydrazines
monomolecular films
cyclic adenosine **monophosphate**
use cyclic AMP
monoplanes
monopole antennas
monopoles
magnetic **monopoles**
monopropellants
monopulse antennas

- monopulse** radar
- monosaccharides**
- monoscopes**
- monostable** multivibrators
- monotectic** alloys
- monotone** functions
- monotony**
- carbon **monoxide**
- carbon **monoxide** lasers
- carbon **monoxide** poisoning
- monsoons**
- Montana**
- Monte Carlo** method
- Monterey Bay** (CA)
- month**
- monticellite**
- montmorillonite**
- moods**
- moon**
- moon-Earth** trajectories
- moon** illusion
- Earth-**Moon** system
- Earth-**Moon** trajectories
- moonlets**
- moonquakes**
- moons**
use natural satellites
- NEW **MOONS** project
- mooring**
- moorings**
use mooring
- MOPS** (propulsion systems)
use man operated propulsion systems
- moraines**
use glacial drift
- end **moraines**
use glacial drift
- morale**
- Morehouse** comet
- MORL**
use manned orbital laboratories
- morning**
- Morocco**
- morphine**
- morphological** indexes
- morphology**
- crystal **morphology**
- lung **morphology**
- morphotropism**
use isomorphism
- Morse** code
- Morse** potential
- mortality**
- mortars** (material)
- MOS** (Japanese spacecraft)
use Japanese spacecraft
- MOS** (semiconductors)
use metal oxide semiconductors
- mosaics**
- Moscow**
- MOSFET**
use field effect transistors
- cascode **MOSFET**
use field effect transistors
- MOSS** (space stations)
use space stations
- Mossbauer** effect
- mosses**
use Bryophytes
- MOT** (orbital telescopes)
use manned orbital telescopes
- moths**
- motility**
use locomotion
- motion**
- angular **motion**
use angular velocity
- brakes (for arresting **motion**)
- Chandler **motion**
use polar wandering (geology)
- coning **motion**
- Earth **motion**
- equations of **motion**
- Euler equations of **motion**
- guidance (**motion**)
- harmonic **motion**
- ion **motion**
- Lagrange equations of **motion**
use Euler-Lagrange equation
- librational **motion**
- orbital **motion**
use orbits
- particle **motion**
- planetary **motion**
use solar orbits
- revolution (**motion**)
use revolving
- robot **motion**
use robot dynamics
- simple harmonic **motion**
- spacecraft **motion**
- three dimensional **motion**
- translational **motion**
- tumbling **motion**
- vertical **motion**
- wave **motion**
use waves
- motion** aftereffects
- image **motion** compensation
use equations of motion
- forced vibratory **motion** equations
use equations forced vibration
- motion** perception
- motion** pictures
- motion** sickness
- motion** sickness drugs
- motion** simulation
- motion** simulators
- vertical **motion** simulators
- motion** stability
- stellar **motions**
- motivation**
- rocket **motor** cases
use rocket engine cases
- Advanced Solid Rocket **Motor** (STS)
- motor** systems (biology)
use efferent nervous systems
- motor** vehicles
- electric **motor** vehicles
- motors**
- apogee boost **motors**
- apogee kick **motors**
use apogee boost motors
- asynchronous **motors**
- electric **motors**
- induction **motors**
- piezoelectric **motors**
- Space Shuttle Solid Rocket **Motors**
use Space Shuttle Boosters
- stepping **motors**
- synchronous **motors**
- torque **motors**
- MOTS** (tracking system)
use minitrack system
- Apollo telescope **mount**
- mountain** inhabitants
- mountains**
- Wrangell **Mountains** (AK)
- Sierra Nevada **Mountains** (CA)

- San Juan **Mountains** (CO)
 Alps **Mountains** (Europe)
 Carpathian **Mountains** (Europe)
 Pyrenees **Mountains** (Europe)
 Bighorn **Mountains** (MT-WY)
 Great Smoky **Mountains** (NC-TN)
 Appalachian **Mountains** (North America)
 Rocky **Mountains** (North America)
 Adirondack **Mountains** (NY)
 Andes **Mountains** (South America)
 Caucasus **Mountains** (U. S. S. R.)
 helmet **mounted** displays
mounting
 fuselage **mounting**
 use aircraft production
 pylon **mounting**
 rigid **mounting**
 tail **mountings**
 use tail assemblies
mounts
 use supports
mouth
movement
 use motion
 head **movement**
 tectonic **movement**
 use tectonics
 rapid eye **movement** state
 airfield surface **movements**
 Brownian **movements**
 Earth **movements**
 eye **movements**
 Saccadic eye **movements**
 autoregressive **moving** average
moving target indicators
Mozambique
MPD thrusters
 use magnetoplasmadynamic thrusters
MPP (computers)
 use massively parallel processors
 Mercury **MR-1** flight
 Mercury **MR-2** flight
MR-3 flight
 use Mercury MR-3 flight
 Mercury **MR-3** flight
 Mercury **MR-4** flight
MRAC (systems)
 use model reference adaptive control
MRCA aircraft
Mrkos comet
 ICP- **MS** (spectrometry)
 use inductively coupled plasma mass spectrometry
 LA-ICP- **MS** (spectrometry)
MSAT
MSBLS
 use microwave scanning beam landing system
MSM (semiconductors)
MSRE reactors
 use molten salt nuclear reactors
MSS (International Space Station)
 use Space Station Mobile Servicing System
 Bighorn Mountains **(MT-WY)**
 Yellowstone National Park (ID- **MT-WY)**
MTBF
MTF
 use modulation transfer function
MTFF (space station)
 use man tended free flyers
MTI radar
 use moving target indicators
MTPE
 use Mission to Planet Earth
MUBIS (scanners)
 use multiple beam interval scanners
mucocelas
mucus
mud
 Geiger- **Mueller** tubes
 use Geiger counters
mufflers
mulberry (alloy)
mullites
 multi-anode microchannel arrays
 X Ray **Multi-Mirror Mission**
 use XMM-Newton telescope
multi-role combat aircraft
 use MRCA aircraft
multibeam antennas
multiblock grids
multichannel communication
multichannel plates
 use microchannel plates
multicharged ions
 use ions
multidisciplinary design optimization
multidisciplinary research
multiengine vehicles
multigrid methods
multilayer insulation
multilayer structures
 use laminates
multiloop systems
 use cascade control
multimedia
 interactive **multimedia**
 use multimedia
multimission modular spacecraft
multimode resonators
multipactor discharges
multipath transmission
multiphase flow
multiphoton absorption
multiple access
 carrier sense **multiple** access
 code division **multiple** access
 demand assignment **multiple** access
 frequency division **multiple** access
 time division **multiple** access
multiple beam interval scanners
multiple blocked grids
 use multiblock grids
 single instruction **multiple** datastream
 use SIMD (computers)
multiple docking adapters
multiple frequency radar
 use multispectral radar
multiple input multiple output
 use MIMO (control systems)
multiple instruction multiple data stream
 use MIMD (computers)
multiple output programs
multiple target tracking
multiple target trajectory systems
 use MATTS (systems)
multiplets
 use fine structure
multiplex transmission
 use multiplexing
multiplexers
 use multiplexing
multiplexing
 code division **multiplexing**
 frequency division **multiplexing**
 time division **multiplexing**
 wavelength division **multiplexing**
 orthogonal **multiplexing** theory
multiplication
 fringe **multiplication**

multiplier phototubes
use photomultiplier tubes

multipliers
channel **multipliers**
electron **multipliers**
use photomultiplier tubes

frequency **multipliers**
Lagrange **multipliers**

multipolar fields

multipoles

Pioneer Venus 2 **Multiprobe** spacecraft
use Pioneer Venus 2 spacecraft

multiprocessing (computers)

hypercube **multiprocessors**
multiprogramming
multipropellants
use rocket propellants

Light Airborne **Multipurpose** System
multiradar tracking
use radar networks

multiscale models

multisensor applications

multisensor fusion

multispectral band cameras

multispectral band scanners

multispectral linear arrays

multispectral photography

multispectral radar

Multispectral Resource Sampler

multispectral tracking telescopes

multistage compressors
use turbocompressors

multistage rocket vehicles

multistatic radar

multitasking (computers)
use multiprogramming

multitemporal analysis
use temporal resolution

multivariable control

multivariate statistical analysis

multivibrators

monostable **multivibrators**

muon spin rotation

muonium

muons

Murchison meteorite

Murray meteorite

muscle relaxants

muscles

muscovite

muscular fatigue

muscular function

muscular strength

muscular tonus

musculoskeletal system

museums

mushy zones

music

muskegs

Mustang aircraft
use P-51 aircraft

mutagenesis

mutagens

mutations

MX missile

myelin

Mylar (trademark)

myocardial infarction

myocardium

myoelectric potentials

myoelectricity

myoglobin

myopia

Mystere 20 aircraft

Dassault **Mystere** 20 aircraft
use Mystere 20 aircraft

Mystere 50 aircraft

Dassault **Mystere** 50 aircraft
use Mystere 50 aircraft

N

N-156 aircraft
use F-5 aircraft

N-body problem
use many body problem

S- **N** diagrams

p-i- **n** diodes

N electrons

n- **n** junctions

n-p- **n** junctions

p- **n** junctions

p-i- **n** junctions

n-p junctions
use p-n junctions

p- **n-p** junctions

p- **n-p-n** junctions

TIROS **N** series satellites

n-type semiconductors

SR- **N2** ground effect machine
use Westland ground effect machines

Westland SR- **N2** ground effect machine
use Westland ground effect machines

Westland SR- **N2** hovercraft
use Westland ground effect machines

SR- **N3** ground effect machine
use Westland ground effect machines

Westland SR- **N3** ground effect machine
use Westland ground effect machines

Westland SR- **N3** hovercraft
use Westland ground effect machines

SR- **N5** ground effect machine
use Westland ground effect machines

Westland SR- **N5** ground effect machine
use Westland ground effect machines

NA-300 aircraft
use OV-10 aircraft

wing **nacelle** configurations

nacelle wing configurations
use wing nacelle configurations

nacelles

Naiad

naked singularities

Shergotty **Nakhla** Chassigny meteorites
use SNC meteorites

nakhlites

NAMC aircraft
use Nihon aircraft

Namibia

naming

nanocomposites

nanocrystalline materials
use nanocrystals

nanocrystalline structure
use nanostructure (characteristics)

nanocrystals

nanofabrication

nanoidentation

nanoparticles

nanosatellites

nanosats
use nanosatellites

nanostructure (characteristics)

nanostructure fabrication
use nanofabrication

nanostructure growth

nanostructures (devices)

nanotechnology

CNT (**nanotechnology**)
use carbon nanotubes

nanotubes

- carbon **nanotubes**
nanotubules
use nanotubes
nap-of-the-earth navigation
naphthalene
naphthenes
nappes
use folds (geology)
narcolepsy
narcosis
narcotics
narrowband
- Magellan project **(NASA)**
Magellan spacecraft **(NASA)**
Space Operations Center **(NASA)**
NASA Communication Network
use NASCOM network
NASA End-to-End Data System
use needs (data system)
IPG **(NASA)** Information Power Grid
use grid computing (computer networks)
NASA Interactive Planning System
NASA programs
NASA space programs
NASA Structural Analysis program
use NASTRAN
NASCOM network
NASTRAN
National Aerospace Plane Program
National Airspace System
National Airspace Utilization System
National Aviation System
National Launch Vehicle Program
National Oceanic Satellite System
National Operational Environmental Sat
Sys
use NOESS
Yellowstone **National** Park (ID-MT-WY)
national parks
gross **national** product
National Severe Storms Project
nations
- developing **nations**
United **Nations**
North Atlantic Treaty Organization **(NATO)**
NATO 3B satellite
natural convection
use free convection
natural frequencies
use resonant frequencies
natural gas
natural gas exploration
liquefied **natural** gas
natural language (computers)
natural language processing
natural lasers
use lasers
natural satellites
nausea
nautical charts
Navaho missile
Navier-Stokes equation
navigation
air **navigation**
all-weather air **navigation**
area **navigation**
autonomous **navigation**
celestial **navigation**
Decca **navigation**
digital **navigation**
Doppler **navigation**
gimballess inertial **navigation**
hyperbolic **navigation**
inertial **navigation**
interplanetary **navigation**
- long range **navigation**
use loran
marine **navigation**
use surface navigation
nap-of-the-earth **navigation**
NOE **navigation**
use nap-of-the-earth navigation
omnirange **navigation**
use VHF omnirange navigation
polar **navigation**
proportional **navigation**
radar **navigation**
radio **navigation**
short range **navigation**
use Shoran
space **navigation**
surface **navigation**
tactical air **navigation**
use Tacan
VHF omnirange **navigation**
navigation aids
navigation instruments
Global Orbiting **Navigation** Satellite Sys.
use GLONASS
navigation satellites
Astroguide **Navigation** System
LORAC **navigation** system
Omega **Navigation** System
Terrain Contour Matching **Navigation** System
use TERCOM
Transit **navigation** system
hybrid **navigation** systems
satellite **navigation** systems
navigation technology satellites
navigators
Navion aircraft
Navion G-1 aircraft
use G-1 aircraft
Navion Rangemaster aircraft
use G-1 aircraft
NAVSTAR satellites
navy
Global Communications Antenna Grid **(navy)**
use Seafarer project
underground radio antenna grid **(navy)**
use Seafarer project
Army- **Navy** instrumentation program
Cape Hatteras **(NC)**
Outer Banks **(NC)**
NC-130 aircraft
use C-130 aircraft
Sand Hills Region (GA- **NC-SC)**
Great Smoky Mountains **(NC-TN)**
NDM semiconductor devices
NDVI (remote sensing)
use normalized difference vegetation
index
Sand Hills Region **(NE)**
Near Earth Asteroid Rendezvous Mission
near Earth objects
near fields
near infrared radiation
near ultraviolet radiation
near wakes
nearshore water
Nebraska
Crab **nebula**
Gum **nebula**
Orion **nebula**
protosolar **nebula**
use solar nebula
solar **nebula**
nebulae
planetary **nebulae**
reflection **nebulae**
neck (anatomy)

	necrosis	Astronomical	Netherlands Satellite
	needle bearings		Netherlands space program
	needles		nets
	needs (data system)	flow	nets
	neel temperature	neural	nets
	negative conductance	Petri	nets
	negative diff mobility semiconductors		netting (materials/structures)
	<i>use</i> NDM semiconductor devices	ARPA computer	network
	negative electron affinity	Deep Space	Network
	negative feedback	DSN (space	network)
	negative ions	<i>use</i> Deep Space Network	
	negative matter	Global Tracking	Network
	negative matter propulsion	GLOTRAC (tracking	network)
lower body	negative pressure	<i>use</i> Global Tracking Network	
	negative resistance circuits	Iridium	network
	negative resistance devices	manned space flight	network
	negatrons	NASA Communication	Network
contract	negotiation	<i>use</i> NASCOM network	
Origin of Plasmas in Earth	Neighborhood	NASCOM	network
	<i>use</i> OPEN Project	Orion (radio interferometry	network)
solar	neighborhood	Satellite Tracking and Data Acq	Network
	Nembutal (trademark)	<i>use</i> STDN (network)	
	Nemesis (star)	Space Flight Tracking and Data	Network
	NEO (astronomy)	Spacecraft Tracking and Data	Network
	<i>use</i> near Earth objects	<i>use</i> STDN (network)	
	neodymium	STADAN (satellite tracking	network)
	neodymium alloys	<i>use</i> STDN (network)	
	neodymium compounds	STDN	(network)
	neodymium isotopes	VSAT	(network)
	neodymium lasers		network analysis
	neon		network control
liquid	neon		network synthesis
	neon 19		networks
	<i>use</i> neon isotopes	Bayesian belief	networks
	neon isotopes	<i>use</i> belief networks	
helium-	neon lasers	belief	networks
	neopentane	communication	networks
	neoplasms	computational grids (computer	networks)
	neoprenes	<i>use</i> grid computing (computer	networks)
	<i>use</i> chloroprene resins	computer	networks
	neotectonics	electric	networks
	Nepal	grid computing (computer	networks)
	nephanalysis	iterative	networks
	nepheline	Kirchhoff law of	networks
	nephelite	LAN (computer	networks)
	nephelometers	<i>use</i> local area networks	
	nephritis	local area	networks
	Neptune atmosphere	logic	networks
	Neptune (planet)	<i>use</i> logic circuits	
	Neptune satellites	quadrupole	networks
	neptunium	radar	networks
	neptunium compounds	RC	networks
	neptunium isotopes	<i>use</i> RC circuits	
	Nereid	RLC	networks
	Nernst-Ettingshausen effect	<i>use</i> RLC circuits	
	Nernst generators	satellite	networks
	<i>use</i> thermomagnetic cooling	tracking	networks
	Nernst heat theorem	transportation	networks
	<i>use</i> Nernst-Ettingshausen effect	wide area	networks
	NERVA (engine)		Neumann problem
	<i>use</i> nuclear engine for rocket		neural nets
	vehicles		neurasthenia
	nerves		neuristors
oculomotor	nerves		neuritis
	nervous system		neuroblasts
autonomic	nervous system		neuroglia
central	nervous system		neurology
central	nervous system depressants		neuromuscular transmission
peripheral	nervous system		neuron transmission
central	nervous system stimulants		<i>use</i> bioelectricity
sympathetic	nervous system		neurons
vasomotor	nervous system		neurophysiology
	<i>use</i> nervous system		neuropsychiatry
afferent	nervous systems		neuroscience
efferent	nervous systems		<i>use</i> neurology
	Netherlands		

- neuroses**
- neurospora**
- neurotic** depression
- neurotransmitters**
- neurotropism**
- neutral** atmospheres
- neutral** atoms
- neutral** beams
- neutral** buoyancy simulation
- neutral** currents
- neutral** gases
- neutral** particles
- neutral** sheets
- beam **neutralization**
- neutralizers**
- neutrino** beams
- neutrinos**
- solar **neutrinos**
- neutron** absorbers
- neutron** activation analysis
- neutron** beams
- neutron** counters
- neutron** cross sections
- neutron** decay
- neutron** detectors
 - use* neutron counters
- neutron** diffraction
- neutron** distribution
- neutron** emission
- neutron** flux
 - use* flux (rate)
- neutron** flux density
- neutron** irradiation
- neutron** physics
- neutron** radiography
- neutron** scattering
- neutron** sources
- neutron** spectra
- neutron** spectrometers
- neutron** stars
- neutron** thermalization
- neutron** transmutation
 - use* nuclear reactions
- neutron** transmutation doping
- neutrons**
- cold **neutrons**
- fast **neutrons**
- slow **neutrons**
 - use* thermal neutrons
- solar **neutrons**
- thermal **neutrons**
- Nevada**
- Sierra **Nevada** Mountains (CA)
- New** Brunswick
- New** England (US)
- New** Guinea (island)
- Papua **New** Guinea
- New** Hampshire
- New** Haven (CT)
- New** Jersey
- New** Mexico
- NEW** MOONS project
- New** York
- New** York City (NY)
- New** Zealand
- New** Zealand space program
- Newfoundland**
- news**
- news** media
- newton**
- Newton**-Busemann law
- Newton** methods
- Newton** pressure law
- Newton**-Raphson method
- Newton** second law
- XMM- **Newton** telescope
- Newton** Theory
- Newtonian** fluids
- Next** Generation Space Telescope project
- NGST** project
 - use* Next Generation Space Telescope project
- Nicaragua**
- Crank- **Nicholson** method
- Nichrome** (trademark)
- nickel**
- nickel** alloys
- nickel** aluminides
- cadmium **nickel** batteries
 - use* nickel cadmium batteries
- zinc **nickel** batteries
 - use* nickel zinc batteries
- nickel** cadmium batteries
- nickel** coatings
- nickel** compounds
- nickel** fluorides
- nickel** hydrogen batteries
- nickel** iron batteries
- nickel** isotopes
- nickel** oxides
- nickel** plate
- nickel** steels
- nickel** zinc batteries
- nicotinamide**
- nicotine**
- nicotinic** acid
- Niger**
- Nigeria**
- night**
- night** airglow
 - use* nightglow
- night** E layer
 - use* E region
- night** sky
- night** F layer
 - use* F region
- night** sky
- night** flights (aircraft)
- Pioneer Venus 2 **night** probe
- night** sky
- night** vision
- nightglow**
- nigotrons**
- Nihon** aircraft
- Nihon** YS-11 aircraft
 - use* YS-11 aircraft
- Nike**-Ajax missile
- Nike**-Apache rocket vehicle
- Nike** booster rocket engines
- Nike**-Cajun rocket vehicle
- Nike**-Hercules missile
- Nike**-Hydac rocket vehicle
- Nike**-Iroquois rocket vehicle
- Nike**-Javelin rocket vehicle
- Nike** missiles
- Nike** project
- Nike** rocket vehicles
- Nike** rockets
- Nike**-Tomahawk rocket vehicle
- Nike** X systems
- Nike**-Zeus missile
- nimbostratus** clouds
- Nimbus** 1 satellite
- Nimbus** 2 satellite
- Nimbus** 3 satellite
- Nimbus** 4 satellite
- Nimbus** 5 satellite
- Nimbus** 6 satellite
- Nimbus** 7 satellite
- nimbus** clouds
 - use* nimbostratus clouds

- Nimbus** project
- Nimbus** satellites
- nimonic** alloys
- NIMPHE** (engine)
 - use* hydrazine engines
- Nimrod** accelerator
- el **Nino**
- niobates**
- lithium **niobates**
- niobium**
- niobium** 95
- niobium** alloys
- niobium** carbides
- niobium** compounds
- niobium** iodides
- niobium** isotopes
- niobium** oxides
- niobium** stannides
- NIPS** (system)
 - use* NASA Interactive Planning System
- nitinol** alloys
- nitramine** propellants
- nitrasol** explosives
- cellulose **nitrate**
- hydrazine **nitrate**
- isopropyl **nitrate**
- methyl **nitrate**
- propyl **nitrate**
- nitrate** esters
- nitrates**
- ammonium **nitrates**
- inorganic **nitrates**
- organic **nitrates**
- potassium **nitrates**
- silver **nitrates**
- sodium **nitrates**
- nitration**
- nitric** acid
- nitric** oxide
- metal- **nitride-oxide-semiconductors**
- metal- **nitride-oxide-silicon**
- nitrides**
- aluminum **nitrides**
- beryllium **nitrides**
- boron **nitrides**
- carbon **nitrides**
- gallium **nitrides**
- metal **nitrides**
- silicon **nitrides**
- tantalum **nitrides**
- titanium **nitrides**
- zirconium **nitrides**
- nitriding**
- ethane **nitride**
 - use* acetonitrile
- nitrides**
- nitrites**
- nitro** compounds
- nitroamines**
- nitrobacter**
- nitrobenzenes**
- nitrocellulose**
 - use* cellulose nitrate
- nitrofluoramines**
- hydrazine **nitroform**
- nitroformates**
- nitroforms**
- nitrogen**
- liquid **nitrogen**
- solid **nitrogen**
- nitrogen** 15
- nitrogen** 16
- nitrogen** atoms
- nitrogen** compounds
- nitrogen** dioxide
- nitrogen** fixation
 - use* nitrogenation
- nitrogen** fluorides
- nitrogen** hydrides
- nitrogen** ions
- nitrogen** isotopes
- nitrogen** lasers
- nitrogen** metabolism
- nitrogen** oxides
- nitrogen** plasma
- nitrogen** polymers
- nitrogen** tetroxide
- nitrogenation**
- nitroglycerin**
- nitroguanidine**
- nitrolysis**
- nitromethane**
- nitronium** compounds
- nitronium** perchlorate
- nitropropane**
- nitrosamine**
- nitroso** compounds
- nitrosyl** chlorides
- nitrosyls**
- nitrous** acid
- nitrous** oxides
- nitroxylchlorides**
- nitryl** chlorides
- nitryl** fluorides
- Hudson River (NY- **NJ**)
- NMR**
 - use* nuclear magnetic resonance
- NOAA** 2 satellite
- NOAA** 3 satellite
- NOAA** 4 satellite
- NOAA** 5 satellite
- NOAA** 6 satellite
- NOAA** 7 satellite
- NOAA** 8 satellite
- NOAA** 9 satellite
- NOAA** 10 satellite
- NOAA** 11 satellite
- NOAA** 12 satellite
- NOAA** 14 satellite
- NOAA** E
 - use* NOAA 8 satellite
- NOAA** F satellite
 - use* NOAA 9 satellite
- NOAA** G satellite
 - use* NOAA 10 satellite
- NOAA** satellites
- nobelium**
- nobelium** isotopes
- noble** gases
 - use* rare gases
- noble** metals
- noctiluence**
 - use* luminescence
- noctilucent** clouds
- nocturnal** variations
- lymph **nodes**
 - use* lymphatic system
- nodes** (standing waves)
- nodules**
- NOE** navigation
 - use* nap-of-the-earth navigation
- NOESS**
- noise**
- aerodynamic **noise**
- aircraft **noise**
- atmospheric **noise**
 - use* atmospheric
- background **noise**
- blade slap **noise**

- boundary layer **noise**
 - use* aerodynamic noise
 - boundary layers
- channel **noise**
- continuous **noise**
- cosmic **noise**
- electromagnetic **noise**
- engine **noise**
- flow **noise**
- Gaussian **noise**
 - use* random noise
- helicopter impulsive **noise**
 - use* blade slap noise
- ionospheric **noise**
- jet **noise**
 - use* jet aircraft noise
- jet aircraft **noise**
 - low **noise**
 - propeller **noise**
 - radiation **noise**
 - use* electromagnetic noise
- radio frequency **noise**
 - use* electromagnetic noise
- random **noise**
- rocket engine **noise**
 - shot **noise**
 - solar **noise**
 - use* solar radio emission
- spectral **noise**
 - use* white noise
- thermal **noise**
- white **noise**
 - noise** attenuation
 - use* noise reduction
 - noise** elimination
 - use* noise reduction
 - noise** generators
 - noise** hazards
 - use* hazards
 - noise (sound)
 - noise** injuries
 - noise** intensity
- surface **noise** interactions
- effective perceived **noise** levels
- electromagnetic **noise** measurement
 - noise** meters
 - noise** pollution
 - noise** prediction
- aircraft **noise** prediction
 - use* noise prediction (aircraft)
 - noise** prediction (aircraft)
 - noise** propagation
- carrier to **noise** ratios
- signal to **noise** ratios
 - noise** reduction
 - noise** (sound)
 - noise** spectra
 - noise** storms
 - noise** suppressors
 - use* noise reduction
 - noise** temperature
 - noise** threshold
 - noise** tolerance
- Nomad** launch vehicle
- nomenclatures**
- nominal** values
 - use* approximation
- nomograms**
 - use* nomographs
- nomographs**
- body temperature **(non-biological)**
 - use* temperature
- cellular materials **(non biological)**
 - use* foams
- skin temperature **(non-biological)**
- non-intrusive** measurement
 - use* nonintrusive measurement
- essentially **non-oscillatory** schemes
- nonadiabatic** conditions
- nonadiabatic** processes
 - use* heat transfer
- nonadiabatic** theory
- nonanes**
- nonaqueous** electrolytes
- noncondensable** gases
- nonconductors**
 - use* electrical insulation
- nonconservative** forces
- nondestructive** tests
- nonelectrolytes**
- nonequilibrium** conditions
- nonequilibrium** drag
 - use* friction drag
- nonequilibrium** flow
- nonequilibrium** ionization
- nonequilibrium** plasmas
- nonequilibrium** radiation
- nonequilibrium** thermodynamics
- nonEuclidian** geometry
 - use* differential geometry
- nonferrous** metals
- nonflammable** materials
- nongray** atmospheres
- nongray** gas
- nonholonomic** equations
- nonhomogeneity**
 - use* inhomogeneity
- nonintrusive** measurement
- nonisentropicity**
- nonisothermal** processes
- nonisotropic** plates
 - use* anisotropic plates
- nonisotropy**
 - use* anisotropy
- nonlifting** vehicles
 - use* ballistic vehicles
- nonlinear** equations
- nonlinear** evolution equations
- nonlinear** feedback
- nonlinear** filters
- nonlinear** optics
- nonlinear** programming
- nonlinear** systems
- nonlinearity**
- nonNewtonian** flow
- nonNewtonian** fluids
- nonohmic** effect
- nonoscillatory** action
- nonparametric** statistics
- nonpoint** sources
- nonpolar** gases
- nonreflection**
 - use* energy absorption
- nonrelativistic** electrons
 - use* electrons
- nonrelativistic** mechanics
- nonresonance**
- nonrigidity**
 - use* flexibility
- torque sensors **(nonrobotics)**
 - use* torquimeters
- nonspherical** optics
 - use* aspheric optics
- nonstabilized** oscillation
- nonsynchronization**
- nonthermal** emission
 - use* nonthermal radiation
- nonthermal** radiation
- nonuniform** flow
- nonuniform** magnetic fields
- nonuniform** plasmas

	nonuniformity		notched metals
	nonviscous flow		<i>use</i> notch tests
	<i>use</i> inviscid flow		notches
	noon	Hercules	nova
	Nord 262 aircraft		Nova computers
	<i>use</i> MH-262 aircraft		Nova Laser System
	Nord 1500 aircraft		Nova launch vehicles
	Nord aircraft		Nova satellites
Reissner-	Nordstrom solution		Nova Scotia
	norepinephrine		novae
	norleucine	dwarf	novae
	normal density functions		novocain
	normal distributions		nowcasting
	<i>use</i> normal density functions		noxious materials
	normal force distribution		<i>use</i> contaminants
	<i>use</i> force distribution		Nozomi Mars Orbiter
	normal shock waves		nozzle coefficient
	normality		<i>use</i> nozzle flow
	normalized difference vegetation index		nozzle design
	normalizing		nozzle efficiency
	normalizing (heat treatment)		nozzle flow
	normalizing (statistics)		nozzle geometry
	norms		nozzle inserts
	North America		nozzle thrust coefficients
Appalachian Mountains	(North America)		nozzle walls
Beaufort Sea	(North America)		nozzleless rocket engines
Colorado River	(North America)		nozzles
Great Lakes	(North America)	acoustic	nozzles
Great Plains Corridor	(North America)	annular	nozzles
Rio Grande	(North America)	coaxial	nozzles
Rocky Mountains	(North America)	conical	nozzles
St Lawrence Valley	(North America)	convergent	nozzles
Williston Basin	(North America)	convergent-divergent	nozzles
	North American aircraft	de Laval	nozzles
	North Atlantic Treaty Organization (NATO)		<i>use</i> convergent-divergent nozzles
	North Carolina	divergent	nozzles
	North Dakota	dual thrust	nozzles
	North Korea	exhaust	nozzles
	North Polar Spur (astronomy)	hypersonic	nozzles
	North Sea	inlet	nozzles
	North Vietnam	jet	nozzles
	<i>use</i> Vietnam	magnetic	nozzles
	Northern Hemisphere	pipe	nozzles
	Northern Ireland	plug	nozzles
	northern sky	rocket	nozzles
	Northrop aircraft	shrouded	nozzles
	Northwest Territories	sonic	nozzles
Pacific	Northwest (US)	spike	nozzles
	Norton County achondrite	spray	nozzles
	Norway	supersonic	nozzles
Spitsbergen	(Norway)	transonic	nozzles
	Norwegian space program	turbine exhaust	nozzles
	nose	wind tunnel	nozzles
	nose (anatomy)		NRX reactors
	nose caps		NTS
	<i>use</i> nose cones		<i>use</i> navigation technology satellites
	nose cones		nu factor
ablative	nose cones		nuclear astrophysics
rocket	nose cones	Systems for	Nuclear Auxiliary Power
	nose fins		<i>use</i> SNAP
	nose inlets		nuclear auxiliary power units
	nose tips		nuclear binding energy
	nose wheels		nuclear bulge (galaxies)
	noses (forebodies)		<i>use</i> galactic bulge
passive	nosetip technology		nuclear capture
	<i>use</i> PANT program		nuclear chemistry
ablated	nosetips	high altitude	nuclear deformation
	<i>use</i> PANT program		nuclear detection
	Nostoc		nuclear devices
	notation		nuclear electric power generation
	<i>use</i> coding		nuclear electric propulsion
Wiswesser	notations		nuclear emulsions
	notch sensitivity		nuclear energy
	notch strength		nuclear engine for rocket vehicles
	notch tests		nuclear explosion effect
			nuclear explosions

- nuclear** fission
- nuclear** fuel burnup
- nuclear** fuel elements
- nuclear** fuel reprocessing
- nuclear** fuels
- ceramic **nuclear** fuels
- nuclear** fusion
- nuclear** gyroscopes
- nuclear** heat
- nuclear** interactions
- nuclear** isobars
- nuclear** lightbulb engines
- nuclear** magnetic resonance
- nuclear** medicine
- nuclear** meteorology
- nuclear** models
- nuclear** particles
- nuclear** physics
- chain reactions (**nuclear** physics)
- nuclei (**nuclear** physics)
- Q values (**nuclear** physics)
- selection rules (**nuclear** physics)
- nuclear** potential
- Hallam **Nuclear** Power Facility
- HNPf (Hallam **Nuclear** Power Facility)
 - use* Hallam Nuclear Power Facility
- nuclear** power generation
 - use* nuclear electric power generation
- ML-1 **nuclear** power plant
- nuclear** power plants
- nuclear** power reactors
- nuclear** powered ships
- nuclear** propelled aircraft
- nuclear** propulsion
- nuclear** pumped lasers
- nuclear** pumping
- nuclear** quadrupole resonance
- nuclear** radiation
- post-blast **nuclear** radiation
- nuclear** radiation spectroscopy
- nuclear** ramjet engines
- nuclear** reactions
- nuclear** reactor control
- Pathfinder **nuclear** reactor
- Phoebus **nuclear** reactor
- nuclear** reactors
- fast **nuclear** reactors
- fuel elements (**nuclear** reactors)
 - use* nuclear fuel elements
- high temperature **nuclear** reactors
- molten salt **nuclear** reactors
- SGR (**nuclear** reactors)
 - use* sodium graphite reactors
- UHTREX (**nuclear** reactors)
 - use* high temperature nuclear reactors
- nuclear** relaxation
- nuclear** research
- nuclear** research and test reactors
- nuclear** rocket engines
- nuclear** scattering
- nuclear** shielding
 - use* radiation shielding
- Savannah **nuclear** ship
- nuclear** spin
- nuclear** structure
- nuclear** test reactors
 - use* nuclear research and test reactors
- nuclear** transformations
- nuclear** vulnerability
- nuclear** warfare
- nuclear** warheads
- nuclear** wastes
 - use* radioactive wastes
- nuclear** weapons
- nuclease**
- nucleate** boiling
- nucleation**
- nuclei**
- active galactic **nuclei**
- Aitken **nuclei**
- comet **nuclei**
- condensation **nuclei**
- even-even **nuclei**
- galactic **nuclei**
- heavy **nuclei**
- ice **nuclei**
- odd-even **nuclei**
- odd-odd **nuclei**
- nuclei** (cytology)
- nuclei** (nuclear physics)
- nucleic** acid denaturation
 - use* biopolymer denaturation
- nucleic** acids
- nucleogenesis**
- meson-**nucleon** interactions
- nucleon-**nucleon** interactions
- nucleon** potential
- nucleon-**nucleon** scattering
- nucleonics**
- GPHS (**nucleonics**)
 - use* radioisotope heat sources
- nucleons**
- nucleophiles**
- nucleosides**
- nucleosynthesis**
 - use* nuclear fusion
- nucleotides**
- pyridine **nucleotides**
- Comet **Nucleus** Tour
- nuclides**
- radioactive **nuclides**
 - use* radioactive isotopes
- null** hypothesis
- null** zones
- Biot **number**
- Bond **number**
- Brinkman **number**
- coordination **number**
- critical Mach **number**
 - use* critical velocity
 - Mach number
- critical Reynolds **number**
 - use* Reynolds number
- Damkohler **number**
- Froude **number**
- Grashof **number**
- Hartmann **number**
- high Reynolds **number**
- Knudsen **number**
 - use* Knudsen flow
- Laval **number**
- low Reynolds **number**
- Mach **number**
- Nusselt **number**
- octane **number**
- Pecllet **number**
- Prandtl **number**
- Rayleigh **number**
- Reynolds **number**
- Richardson **number**
- Schmidt **number**
- Stanton **number**
- Strouhal **number**
- number** theory
- density (**number** /volume)
- numbers**
- complex **numbers**
- dimensionless **numbers**
- Fibonacci **numbers**
- Lewis **numbers**

quantum **numbers**
 random **numbers**
 real **numbers**
 similarity **numbers**
 numerical analysis
 DNS (**numerical** analysis)
 use direct numerical simulation
 numerical aperture
 numerical control
 numerical data bases
 numerical differentiation
 numerical flow visualization
 numerical integration
 direct **numerical** simulation
 numerical stability
 numerical weather forecasting
 nunataks
 Baker-**Nunn** camera
 flight **nurses**
 Nusselt number
 nutatation
 Eulerian **nutatation**
 use Chandler wobble
 nutatation dampers
 nutational oscillation
 use nutation
 nutrients
 nutrition
 nutritional requirements
 nuts (fasteners)
 nuts (fruits)
 Lake Tahoe (CA-**NV**)
 Pyramid Lake (**NV**)
 Adirondack Mountains (**NY**)
 Long Island (**NY**)
 New York City (**NY**)
 Hudson River (**NY-NJ**)
 Susquehanna River Basin (MD-**NY-PA**)
 Lake Champlain Basin (**NY-VT**)
 nylon resins
 use polyamide resins
 Nylon (trademark)
 Nyquist diagram
 Nyquist frequencies
 nystagmus
 vestibular **nystagmus**

O

O ring seals
O stars
 Bi-Sr-Ca-Cu-**O** superconductors
 Y-Ba-Cu-**O** superconductors
Oak Ridge isochronous cyclotron
OAO
OAO 1
OAO 2
OAO 3
OAO-A
 use OAO 1
OAO-A2
 use OAO 2
OAO-C
 use OAO 3
oases
oats
Oberon
obesity
 faint **object** camera
 object-oriented programming
 object programs
 BL Lacertae **objects**
 faint **objects**
 Herbig-Haro **objects**
 massive compact halo **objects**

near Earth **objects**
 unidentified flying **objects**
 oblate spheroids
 solar **oblateness**
 oblique coordinates
 oblique shock waves
 oblique wings
 obliqueness
 obscuration
 use occultation
 observability (systems)
 low **observable** reentry vehicles
 observation
 celestial **observation**
 use astronomy
 ice **observation**
 use ice reporting
 radar **observation**
 use radar tracking
 radio **observation**
 satellite **observation**
 visual **observation**
 observation aircraft
 Earth Resources **Observation** Satellites
 use EROS (satellites)
 observation scheduling
 crew **observation** stations
 Satellite and Missile **Observation** System
 use Samos
 space **observations** (from Earth)
 Earth **observations** (from space)
 observatories
 astronomical **observatories**
 geophysical **observatories**
 High Energy Astronomy **Observatories**
 use HEAO
 lunar **observatories**
 solar **observatories**
 Advanced Orbiting Solar **Observatory**
 use AOSO
 Compton Gamma Ray **Observatory**
 use Gamma Ray Observatory
 Eccentric Geophysical **Observatory**
 use EGO
 Eccentric Orbit Geophysical **Observatory**
 use EGO
 Einstein **Observatory**
 use HEAO 2
 ESO (**observatory**)
 use European Southern Observatory
 European Southern **Observatory**
 Gamma Ray **Observatory**
 Jodrell Bank **Observatory**
 JWST (**observatory**)
 use James Webb Space Telescope
 Kuiper Airborne **Observatory**
 Laser Interferometer Gravitational-Wave **Observatory**
 use LIGO (observatory)
 LIGO (**observatory**)
 LISA (**observatory**)
 Orbiting Astronomical **Observatory**
 use OAO
 Orbiting Geophysical **Observatory**
 use OGO
 Orbiting Solar **Observatory**
 use OSO
 Polar Orbit Geophysical **Observatory**
 use POGO
 SOFIA (airborne **observatory**)
 Solar and Heliospheric **Observatory**
 use SOHO Mission
 High Energy Astronomy **Observatory** 1
 use HEAO 1
 High Energy Astronomy **Observatory** 2
 use HEAO 2

- High Energy Astronomy **Observatory** 3
 - use* HEAO 3
- High Energy Astronomy **Observatory** 4
 - use* HEAO 4
- High Energy Astronomy **Observatory** A
 - use* HEAO 1
- High Energy Astronomy **Observatory** B
 - use* HEAO 2
- High Energy Astronomy **Observatory** C
 - use* HEAO 3
- High Energy Astronomy **Observatory** D
 - use* HEAO 4
- Stratospheric **Observatory** for IR Astronomy
 - use* SOFIA (airborne observatory)
- Infrared Space **Observatory** (ISO)
- Synchronous Earth **Observatory** satellite
 - Mars **Observer**
- Severe Storms **Observing** Satellite
 - use* StormSat satellite
- Earth **Observing** System (EOS)
 - obsidian**
 - obsidian** glass
 - obstacle** avoidance
 - obstacles**
 - use* barriers
 - obstructing**
 - use* blocking
 - occipital** lobes
 - occlusion**
 - occultation**
 - lunar **occultation**
 - radio **occultation**
 - stellar **occultation**
 - Halogen **Occultation** Experiment
 - High Eccentric Lunar **Occultation** Satellite
 - use* Exosat satellite
 - Pinhole **Occulter** Facility
 - occupation**
 - occupational** diseases
 - occurrences**
- Antarctic **Ocean**
- Arctic **Ocean**
- Atlantic **Ocean**
- Indian **Ocean**
- Pacific **Ocean**
 - ocean** bottom
 - ocean** color scanner
 - ocean** currents
 - ocean** data acquisitions systems
 - ocean** data platforms
 - use* ocean data acquisitions systems
 - ocean** data stations
 - use* ocean data acquisitions systems
 - ocean** dynamics
 - ocean** floor spreading
 - use* sea floor spreading
 - ocean** models
 - Earth & mid-Geodynamic Experimental **Ocean** Physics Applications Program
 - mid-Geodynamic Experimental **Ocean** ridges
 - Geodynamic Experimental **Ocean** Satellite
 - use* GEOS-D satellite
 - integrated global **ocean** station systems
 - ocean** surface
 - ocean** temperature
 - ocean** thermal energy conversion
 - mid-**oceanic** ridges
 - use* mid-ocean ridges
 - National **Oceanic** Satellite System
 - Atmospheric & **Oceanographic** Inform Sys
 - oceanographic** parameters
 - oceanography**
 - currents **(oceanography)**
 - use* water currents
 - THC **(oceanography)**
 - use* thermohaline circulation
 - oceans**
- extraterrestrial **oceans**
- planetary **oceans**
 - use* extraterrestrial oceans
- satellite **oceans**
 - use* extraterrestrial oceans
- Octahedral** Research Satellites
 - use* Environmental Research Satellites
- octahedrite**
 - use* anatase
- octahedrons**
- octane**
- octane** number
- octanes**
- octaves**
- octets**
- octoates**
- octol** (explosive)
- octopuses**
- ocular** circulation
- oculogravic** illusions
- oculometers**
- oculomotor** nerves
- ODAS**
 - use* ocean data acquisitions systems
- odd-even** nuclei
- odd-**odd** nuclei
- Odessa** meteorite
- odors**
- 2001 Mars **Odyssey**
- bleed-**off**
 - use* pressure reduction
- cut-**off**
- off-on** control
- commercial **off-the-shelf** products
- offgassing**
- office** automation
- Office** of Space & Terrestri Applic
 - Payloads
 - use* OSTA-1 payload
 - OSTA-2 payload
 - OSTA-3 payload
- offshore** docking
- offshore** energy sources
- offshore** platforms
- offshore** reactor sites
- OFT**
 - use* Space Transportation System flights
- OFT** 1
 - use* Space Transportation System 1 flight
- OFT** 2
 - use* Space Transportation System 2 flight
- OFT** 3
 - use* Space Transportation System 3 flight
- OFT** 4
 - use* Space Transportation System 4 flight
- ogee** shape
- ogee** wings
 - use* variable sweep wings
- ogives**
- OGO**
- OGO-3**
- OGO-4**
- OGO-5**
- OGO-6**
- OGO-A**
- OGO-B**
 - use* OGO-3
- OGO-C**
- OGO-D**
 - use* OGO-4

- OGO-E
 - use* OGO-5
- OGO-F
 - use* OGO-6
- Wabash River Basin (IL-IN-**OH**)
 - OH-4** helicopter
 - OH-5** helicopter
 - OH-6** helicopter
 - OH-13** helicopter
 - OH-23** helicopter
 - OH-58** helicopter
 - Ohio**
 - Ohio** River (US)
 - ohmic** dissipation
 - ohmmeters**
 - Ohms** law
 - Ohzora** satellite
 - use* EXOS-C satellite
- castor **oil**
- crude **oil**
- shale **oil**
 - oil** additives
 - oil** exploration
 - oil** fields
 - oil** pollution
 - oil** recovery
 - oil** slicks
 - oils**
 - fuel **oils**
 - lubricating **oils**
 - mineral **oils**
- Lake Texoma **(OK-TX)**
- Okazaki-Levy-Rudenko** comet
- Okhansk** meteorite
- Sea of **Okhotsk**
- Oklahoma**
- olefins**
 - use* alkenes
- oleic** acid
- olfactory** perception
- oligomers**
- olivine**
- Bristol-Siddeley **Olympus** 593 engine
- Oman**
- OMCVD** (vapor deposition)
 - use* metalorganic chemical vapor deposition
- OME**
 - use* Orbit Maneuvering Engine (Space Shuttle)
- omega**-mesons
- Omega** Navigation System
- k-**omega** turbulence model
- kappa-**omega** turbulence model
 - use* k-omega turbulence model
- omegatrons**
- Omicron** Ceti star
- omnidirectional** antennas
- omnidirectional** radio ranges
- Omnipol** HC-3 helicopter
 - use* HC-3 helicopter
- Omnipol** L-29 aircraft
 - use* L-29 jet trainer
- Omnipol** Z-37 aircraft
 - use* Z-37 aircraft
- SCORE **omnirange**
 - use* self calibrating omnirange
- self calibrating **omnirange**
 - omnirange** navigation
 - use* VHF omnirange navigation
- VHF **omnirange** navigation
- systems-**on-a-chip**
- off-**on** control
- silicon-**on-insulator** semiconductors
- on-line** programming
- on-line** systems
- Landsat follow-**on** missions
- silicon-**on-sapphire** junctions
- silicon-**on-sapphire** semiconductors
- silicon-**on-sapphire** transistors
- Committee **on** Space Research
- Large Infrared Telescope **on** Spacelab
 - use* LIRTS (telescope)
- onboard** computers
 - use* airborne/spaceborne computers
- onboard** data processing
- onboard** equipment
- stowage **(onboard)** equipment
- oncogenes**
- one** dimensional flow
- one-phase** flow
 - use* single-phase flow
- anisotropy**
 - use* anisotropy
- compact disk read-**only** memory devices
 - use* optical disks
- read-**only** memory devices
- Onsager** phenomenological coefficient
- Onsager** relationship
- Ontario**
- Lake **Ontario**
- ontogenesis**
 - use* ontogeny
- ontogeny**
- oocytes**
 - use* gametocytes
- Oort** cloud
- opacifiers**
- opacity**
- opalescence**
- open** channel flow
- open** circuit voltage
- open** clusters
- OPEN** Project
- open** source licensing (computers)
- crack **opening** displacement
- openings**
- clearings **(openings)**
- gates **(openings)**
- ports **(openings)**
- man **operated** propulsion systems
- operating** costs
- disk **operating** system (DOS)
- UNIX **(operating)** system
- operating** systems (computers)
- operating** temperature
- operation**
- Fishbowl **Operation**
- premature **operation**
- real time **operation**
 - operational** amplifiers
 - operational** calculus
- Geostationary **Operational** Environ Sats
 - use* GOES satellites
- National **Operational** Environmental Sat Sys
 - use* NOESS
- operational** hazards
- operational** problems
- TIROS **operational** satellite system
- Improved TIROS **Operational** Satellites
 - use* ITOS satellites
- ground **operational** support system
- operations**
- air drop **operations**
- airline **operations**
- flight **operations**
- loading **operations**
- military **operations**
- preflight **operations**
- rescue **operations**
- Space **Operations** Center (NASA)
- operations** research

- Geostationary **Operatl** Environ Satellite B
use GOES 2
- Bergman **operator**
- Sturm-Liouville **operator**
use Sturm-Liouville theory
- operator** performance
- operators**
- differential **operators**
use differential equations
 operators (mathematics)
- Fredholm **operators**
use Fredholm equations
 operators (mathematics)
- Laplace **operators**
use Laplace transformation
- linear **operators**
operators (mathematics)
operators (personnel)
Ophiuchi clouds
ophthalmodynamometry
ophthalmology
Opik theory
- pilot **opinion** ratings
use pilot ratings
- Born- **Oppenheimer** approximation
- optical** absorption
use electromagnetic absorption
 light transmission
- optical** activity
- optical** amplifiers
use light amplifiers
- optical** bistability
- optical** communication
- free-space **optical** communication
- optical** computers
- optical** control
- optical** correction procedure
- optical** correlators
- optical** countermeasures
- optical** coupling
- optical** data processing
- optical** data storage materials
- optical** density
- optical** depolarization
- optical** depth
use optical thickness
- optical** disks
- electro- **optical** effect
- holographic **optical** elements
- optical** emission
use light emission
- optical** emission spectroscopy
- optical** equipment
- optical** fibers
- optical** filters
- optical** flow (image analysis)
- optical** generators
use laser cavities
- optical** gyroscopes
- optical** heterodyning
- optical** illusion
- optical** images
use images
- optical** interconnects
- free-space **optical** interconnects
- optical** maser modulation
use light modulation
- optical** masers
use lasers
- optical** materials
- optical** measurement
- optical** measuring instruments
- optical** memory (data storage)
- optical** methods
use optics
- optical** microscopes
- optical** modulation
use light modulation
- optical** paths
- electro- **optical** photography
- optical** polarization
- optical** properties
- optical** pumping
- optical** pyrometers
- optical** radar
- optical** range finders
- optical** reflection
- optical** relay systems
- optical** resonance
- optical** resonators
- optical** satellite tracking program
- optical** scanners
- optical** sensors
use optical measuring instruments
- optical** signals
use optical communication
- optical** slant range
- optical** spectrum
use light (visible radiation)
 spectra
- optical** switching
- electro- **optical** switching
use optical switching
- Spacelab UV- **Optical** Telescope Facility
use Starlab
- solar **optical** telescope
- optical** thickness
- optical** tracking
- minitrack **optical** tracking system
use minitrack system
- optical** transfer function
- optical** transition
- optical** waveguides
- optics**
- acousto- **optics**
- adaptive **optics**
- aspheric **optics**
- asymmetrical **optics**
use aspheric optics
- atmospheric **optics**
- atom **optics**
- Cassegrain **optics**
- caustics **(optics)**
- crystal **optics**
- diffraction **optics**
use diffractive optics
- diffractive **optics**
- electro- **optics**
- electron **optics**
- fiber **optics**
- FSOI (integrated **optics**)
use free-space optical interconnects
- geometrical **optics**
- graded index **optics**
use gradient index optics
- gradient index **optics**
- GRIN **(optics)**
use gradient index optics
- integrated **optics**
- ion **optics**
- magneto- **optics**
- modulating retrodirective **optics**
use Miros system
- nonlinear **optics**
- nonspherical **optics**
use aspheric optics
- physical **optics**
- quantum **optics**
- ray **optics**
use geometrical optics
- scatter plates **(optics)**
- underwater **optics**

- x ray **optics**
- optimal** control
- time **optimal** control
- optimization**
- design **optimization**
- flight **optimization**
- multidisciplinary design **optimization**
- shape **optimization**
- trajectory **optimization**
- optimum** control
 - use* optimal control
- optimum** thrust programming
 - use* thrust programming
- options**
- optoelectronic** devices
- optoelectronic** switching
 - use* optical switching
- optogalvanic** spectroscopy
- optometry**
- brakes (forming **or** bending)
- identify friend **or** foe
 - use* IFF systems (identification)
- OR-gates**
 - use* gates (circuits)
- Cascade Range (CA- **OR-WA**)
- Columbia River Basin (ID- **OR-WA**)
- oral** hygiene
- oratory**
 - use* public speaking
- ORBIS**
- ORBIS** CAL satellite
- lunar **orbit** and landing simulators
- orbit** calculation
- satellite **orbit** calculation
 - use* orbit calculation
- orbit** decay
- orbit** determination
- airborne range and **orbit** determination
- AROD (range- **orbit** determination)
 - use* airborne range and orbit determination
- minimum variance **orbit** determination
- MINIVAR **orbit** determination
 - use* minimum variance orbit determination
- orbit** equations
 - use* orbital mechanics
- Eccentric **Orbit** Geophysical Observatory
 - use* EGO
- Polar **Orbit** Geophysical Observatory
 - use* POGO
- orbit** insertion
- spin- **orbit** interactions
- Orbit** Maneuvering Engine (Space Shuttle)
 - orbit** perturbation
- Highly Eccentric **Orbit** satellites
 - use* HEOS satellites
- Halo **Orbit** space station
- orbit** spectrum utilization
- Aeromaneuvering **Orbit** to Orbit Shuttle
- orbit** transfer vehicles
- single stage to **orbit** vehicles
- orbital** assembly
- spacecraft **orbital** assembly
 - use* orbital assembly
- orbital** breakup
 - use* spacecraft breakup
- orbital** elements
- Earth **orbital** environments
- Geosynchronous Earth **Orbital** Environments
 - use* Earth orbital environments
- low Earth **orbital** environments
 - use* Earth orbital environments
- Space Shuttle **Orbital** Flight 7
 - use* Space Shuttle mission 31-C
- Space Shuttle **Orbital** Flight 8
 - use* Space Shuttle mission 31-D
- Space Shuttle **Orbital** Flight 9
 - use* Space Shuttle mission 41-A
- Orbital** Flight Test 1 (shuttle)
 - use* Space Transportation System 1 flight
- Space Shuttle **Orbital** Flight Test 1
 - use* Space Transportation System 1 flight
- Orbital** Flight Test 2 (shuttle)
 - use* Space Transportation System 2 flight
- Space Shuttle **Orbital** Flight Test 2
 - use* Space Transportation System 2 flight
- Orbital** Flight Test 3 (shuttle)
 - use* Space Transportation System 3 flight
- Space Shuttle **Orbital** Flight Test 3
 - use* Space Transportation System 3 flight
- Orbital** Flight Test 4 (shuttle)
 - use* Space Transportation System 4 flight
- Space Shuttle **Orbital** Flight Test 4
 - use* Space Transportation System 4 flight
- orbital** flight tests (shuttle)
 - use* Space Transportation System flights
- Space Shuttle **Orbital** Flight Tests
 - use* Space Transportation System flights
- Space Shuttle **Orbital** Flights
 - use* Space Transportation System flights
- manned **orbital** laboratories
- MOL (**orbital** laboratories)
 - use* manned orbital laboratories
- orbital** launching
- orbital** lifetime
- orbital** maneuvering vehicles
- orbital** maneuvers
- orbital** mechanics
- orbital** motion
 - use* orbits
- orbital** position estimation
- orbital** rendezvous
- Earth **orbital** rendezvous
- lunar **orbital** rendezvous
- orbital** resonances (celestial mechanics)
- orbital** servicing
- Experimental Reflector **Orbital** Shot Proj
- orbital** shots
- High Vacuum **Orbital** Simulator
- orbital** simulators
 - use* space simulators
- manned **orbital** space stations
 - use* space stations
- Bioastronautical **Orbital** Space System
- orbital** space tests
- manned **orbital** telescopes
- MOT (**orbital** telescopes)
 - use* manned orbital telescopes
- Orbital** Test Satellite (ESA)
 - use* OTS (ESA)
- Maritime **Orbital** Test Satellite
 - use* Marots (ESA)
- orbital** transfer
 - use* transfer orbits
- orbital** velocity
- orbital** workers
- orbital** workshops
- orbitals**
- electron **orbitals**

- molecular **orbitals**
 Slater **orbitals**
 Atlantis **(orbiter)**
 Challenger **(Orbiter)**
 Columbia **(Orbiter)**
 Discovery **(Orbiter)**
 Endeavour **(orbiter)**
 Enterprise **(Orbiter)**
 Lunar **Orbiter**
 Mars Climate **Orbiter**
 Mars Geoscience Climatology **Orbiter**
 use Mars Observer
 Mars Surveyor 98 **Orbiter**
 use Mars Climate Orbiter
 Nozomi Mars **Orbiter**
 Pioneer Venus **Orbiter**
 use Pioneer Venus 1 spacecraft
 Lunar **Orbiter** 1
 Viking **orbiter** 1
 Lunar **Orbiter** 2
 Viking **orbiter** 2
 Lunar **Orbiter** 3
 Lunar **Orbiter** 4
 Lunar **Orbiter** 5
 Space Shuttle **Orbiter** 099
 use Challenger (Orbiter)
 Space Shuttle **Orbiter** 101
 use Enterprise (Orbiter)
 Space Shuttle **Orbiter** 102
 use Columbia (Orbiter)
 Space Shuttle **Orbiter** 103
 use Discovery (Orbiter)
 Space Shuttle **Orbiter** 104
 use Atlantis (orbiter)
 Space Shuttle **Orbiter** 105
 use Endeavour (orbiter)
 Viking **orbiter** 1975
 Lunar **Orbiter** A
 use Lunar Orbiter 1
 Lunar **Orbiter** B
 use Lunar Orbiter 2
 Lunar **Orbiter** C
 use Lunar Orbiter 3
 Lunar **Orbiter** D
 use Lunar Orbiter 4
 Lunar **Orbiter** E
 use Lunar Orbiter 5
 Viking **orbiter** spacecraft
 Shuttle **Orbiters**
 use Space Shuttle orbiters
 Space Shuttle **orbiters**
 Orbiting Astronomical Observatory
 use OAO
 orbiting dipoles
 Orbiting Frog Otolith
 Orbiting Geophysical Observatory
 use OGO
 Venus **orbiting** imaging radar (spacecraft)
 orbiting lunar stations
 Global **Orbiting** Navigation Satellite Sys.
 use GLONASS
 H-2 **orbiting** plane
 use HOPE aerospace plane
 H-II **orbiting** plane
 use HOPE aerospace plane
 orbiting radio beacon ionospheric
 sounder
 use ORBIS
 Orbiting Solar Observatory
 use OSO
 Advanced **Orbiting** Solar Observatory
 use AOSO
 Earth **orbiting** space stations
 use space stations
 Automatic Universal **Orbiting** Stations
 kilometer wave **orbiting** telescope
- orbitrons**
orbits
 circular **orbits**
 Earth **orbits**
 eccentric **orbits**
 elliptical **orbits**
 equatorial **orbits**
 geosynchronous **orbits**
 heliocentric **orbits**
 use solar orbits
 Hohmann transfer **orbits**
 use elliptical orbits
 transfer orbits
 interplanetary transfer **orbits**
 low Earth **orbits**
 lunar **orbits**
 parking **orbits**
 periodic **orbits**
 use orbits
 planetary **orbits**
 polar **orbits**
 retrograde **orbits**
 satellite **orbits**
 solar **orbits**
 spacecraft **orbits**
 stationary **orbits**
 stellar **orbits**
 transfer **orbits**
 Trojan **orbits**
 twenty-four hour **orbits**
 two body **orbits**
 use two body problem
orchards
order-disorder transformations
 reduced **order** filters
 higher **order** languages
 use high level languages
ordnance
 bombs **(ordnance)**
 fuses **(ordnance)**
 guns **(ordnance)**
 mines **(ordnance)**
Oregon
ores
 use minerals
 iron **ores**
 Corti **organ**
organ weight
organelles
 azides **(organic)**
organic aluminum compounds
organic boron compounds
organic charge transfer salts
 metal **organic** chemical vapor deposition
 use metalorganic chemical vapor
 deposition
organic chemistry
 VOC **(organic** chemistry)
 use volatile organic compounds
 compounds
 fluorine **organic** compounds
 lead **organic** compounds
 polynuclear **organic** compounds
 volatile **organic** compounds
organic coolants
organic cooled reactors
 experimental **organic** cooled reactors
organic fluorine compounds
 use fluorine organic compounds
organic germanium compounds
organic lasers
organic liquids
organic lithium compounds
organic materials
 dissolved **organic** matter
organic moderated reactors

- organic** nitrates
- organic** peroxides
- organic** phosphorus compounds
- organic** semiconductors
- organic** silicon compounds
- organic** solids
- organic** sulfur compounds
- organic** superconductors
- organic** tin compounds
- organic** wastes (fuel conversion)
- organisms**
- European Space Research **Organization**
 - use* European Space Agency
- Indian Space Research **Organization**
 - use* ISRO
- World Meteorological **Organization**
- North Atlantic Treaty **Organization** (NATO)
- European Space Research **Organization** sat
 - use* ESA satellites
- organizations**
- bureaus **(organizations)**
- organizing**
- self **organizing** systems
- organometallic** compounds
- organometallic** polymers
- organometallic** vapor deposition
 - use* metalorganic chemical vapor deposition
- organs**
- otolith **organs**
- sense **organs**
- orgel** reactor
 - use* organic cooled reactors
- Orgueil** meteorite
- ORIC** cyclotron
 - use* Oak Ridge isochronous cyclotron
- Llanos **Orientales** (Colombia)
- orientation**
- Earth **orientation**
- fiber **orientation**
- horizontal **orientation**
- instrument **orientation**
- ply **orientation**
- satellite **orientation**
- space **orientation**
- spatial **orientation**
 - use* attitude (inclination)
- vertical **orientation**
- algorithmic **oriented** language
 - use* ALGOL
- Common Business **Oriented** Language
 - use* Cobol
- machine **oriented** languages
- object- **oriented** programming
- orifice** flow
- orifices**
- Origin** of Plasmas in Earth Neighborhood
 - use* OPEN Project
- origins**
- planet **origins**
 - use* planetary evolution
- Orion** aircraft
 - use* P-3 aircraft
- Orion** constellation
- Orion** nebula
- Orion** (radio interferometry network)
- Orionid** meteoroids
- Sigma **Orionis**
- Orlicz** space
- ornithopter** aircraft
 - use* research aircraft
- Ornstein-Uhlenbeck** process
- orographic** clouds
 - use* cap clouds
- orography**
- Orr-Sommerfeld** equations
- orreries**
 - use* astronomical models
- orthicons**
- image **orthicons**
- ortho** hydrogen
- ortho** para conversion
- tetraethyl **orthocarbonates**
- orthogonal** functions
- orthogonal** multiplexing theory
- orthogonality**
- orthography**
- orthonormal** functions
- orthopedics**
- tetraethyl **orthophotography**
- orthosilicate**
- orthostatic** tolerance
- orthotropic** cylinders
- orthotropic** plates
- orthotropic** shells
- orthotropism**
- oscillating** cylinders
- oscillating** flow
- forced **oscillation**
 - use* forced vibration
- harmonic **oscillation**
- ion **oscillation**
 - use* plasma oscillations
- lateral **oscillation**
- Madden-Julian **Oscillation**
- nonstabilized **oscillation**
- nutational **oscillation**
 - use* nutation
- pilot induced **oscillation**
- quasi-biennial **oscillation**
- self **oscillation**
- Southern **Oscillation**
- tidal **oscillation**
 - use* tides
- transverse **oscillation**
- oscillation** dampers
- oscillations**
- airfoil **oscillations**
- electron **oscillations**
- free **oscillations**
 - use* free vibration
- hydrofoil **oscillations**
- intraseasonal **oscillations**
 - use* intraseasonal variations
- molecular **oscillations**
- phugoid **oscillations**
 - use* oscillations
 - pitch (inclination)
- plasma **oscillations**
- pressure **oscillations**
- solar **oscillations**
- stable **oscillations**
- stellar **oscillations**
- transient **oscillations**
- undamped **oscillations**
- wing **oscillations**
- oscillator** strengths
- oscillators**
- crystal **oscillators**
- harmonic **oscillators**
- mechanical **oscillators**
- microwave **oscillators**
- molecular **oscillators**
- parametric **oscillators**
 - use* parametric amplifiers
- relaxation **oscillators**
- synchronized **oscillators**
- vacuum tube **oscillators**
- voltage controlled **oscillators**
- wave **oscillators**
 - use* oscillators

- essentially non- **oscillatory** schemes
oscillograms
use oscillographs
oscillographs
oscilloscopes
osculations
use double cusps
Oseen approximation
osmium
osmium alloys
osmium compounds
osmium isotopes
osmometers
osmosis
reverse **osmosis**
osmotic pressure
use osmosis
OSO
OSO-1
OSO-2
OSO-3
OSO-4
OSO-5
OSO-6
OSO-7
OSO-8
OSO-A
use OSO-1
OSO-B
use OSO-2
OSO-C
OSO-D
use OSO-4
OSO-E
use OSO-3
OSO-F
use OSO-5
OSO-G
use OSO-6
OSO-H
use OSO-7
OSO-J
use OSO-8
Osprey aircraft
use V-22 aircraft
Osprey missile
OSS-1 payload
OSTA-1 payload
OSTA-2 payload
OSTA-3 payload
osteoblasts
osteoporosis
Ostwald coarsening
use Ostwald ripening
Ostwald ripening
OT-2
use ESSA 2 satellite
OT-3
use ESSA 1 satellite
OTF
use optical transfer function
otolaryngology
Orbiting Frog **Otolith**
otolith organs
otology
OTS (ESA)
Otto cycle
OTV
use orbit transfer vehicles
outcrops
Outer Banks (NC)
outer planet missions
use Grand Tours
outer planet spacecraft
use outer planets explorers
- Thermoelectric **Outer** Planet Spacecraft
use TOPS (spacecraft)
outer planets explorers
outer radiation belt
outer space treaty
outgassing
outlet flow
outlets
electric **outlets**
outlets (geology)
use estuaries
outliers (landforms)
outliers (statistics)
output
cardiac **output**
multiple input multiple **output**
use MIMO (control systems)
multiple **output** programs
input/ **output** routines
single input single **output** systems
use SISO (control systems)
laser **outputs**
maser **outputs**
cut- **outs**
use openings
OV-1 aircraft
OV-1 satellites
Grumman **OV-1C** aircraft
use OV-1 aircraft
OV-2 satellites
OV-3 satellites
OV-4 satellites
OV-5 satellites
OV-10 aircraft
ovaries
ovens
logistics **over** the shore (LOTS) carrier
over-the-horizon radar
overcast
use cloud cover
overcompression
use overconsolidation
overconsolidation
Overhauser effect
overpressure
overtones
use harmonics
general **overviews**
overvoltage
oxalates
cobalt **oxalates**
oxalic acid
oxamic acids
oxazole
oxetane polymers
photochemical **oxidants**
oxidase
oxidation
electrochemical **oxidation**
oxidation-reduction reactions
oxidation resistance
ethylene **oxide**
hydrogen deuterium **oxide**
use heavy water
nitric **oxide**
propylene **oxide**
trifluoroamine **oxide**
zinc silver **oxide** batteries
use silver zinc batteries
oxide dispersion strengthening
oxide films
solid **oxide** fuel cells
metal- **oxide**-metal semiconductors
fast **oxide** reactors
complementary metal **oxide** semiconductors
use CMOS

- indium-tin- **oxide** semiconductors
- metal **oxide** semiconductors
- metal-nitride- **oxide**-semiconductors
- metal-nitride- **oxide**-silicon
- silver **oxide** zinc batteries
 - use* silver zinc batteries
- oxides**
- alkaline earth **oxides**
- aluminum **oxides**
- barium **oxides**
- beryllium **oxides**
- bismuth **oxides**
- boron **oxides**
- butylene **oxides**
 - use* tetrahydrofuran
- calcium **oxides**
- cerium **oxides**
- cesium **oxides**
- chlorine **oxides**
- chromium **oxides**
- cobalt **oxides**
- copper **oxides**
- deuterium **oxides**
 - use* heavy water
- gallium **oxides**
- germanium **oxides**
- hafnium **oxides**
- indium **oxides**
- iron **oxides**
- lanthanum **oxides**
- lead **oxides**
- lithium **oxides**
- magnesium **oxides**
- manganese **oxides**
- mercury **oxides**
- metal **oxides**
- mixed **oxides**
- molybdenum **oxides**
- nickel **oxides**
- niobium **oxides**
- nitrogen **oxides**
- nitrous **oxides**
- phosphorus **oxides**
- platinum **oxides**
- plutonium **oxides**
- potassium **oxides**
- scandium **oxides**
- selenium **oxides**
- silicon **oxides**
- silver **oxides**
- strontium **oxides**
- sulfur **oxides**
- tantalum **oxides**
- thorium **oxides**
- tin **oxides**
- titanium **oxides**
- tungsten **oxides**
- uranium **oxides**
- vanadium **oxides**
- yttrium **oxides**
- zinc **oxides**
- zirconium **oxides**
- oxidizers**
- high energy **oxidizers**
- liquid **oxidizers**
- propellant **oxidizers**
 - use* rocket oxidizers
- rocket **oxidizers**
- oximetry**
- oxosilanes**
 - use* polysilanes
- high velocity **oxy**-fuel spraying
 - use* HVOF thermal spraying
- oxyacetylene**
- oxyalkylation**
 - use* alkylation
- oxyfluorides**
- oxygen**
- fluorine-liquid **oxygen**
 - use* FLOX
- high pressure **oxygen**
- liquid **oxygen**
- LOX (**oxygen**)
 - use* liquid oxygen
- oxygen** 17
- oxygen** 18
- oxygen** afterglow
- oxygen** analyzers
- argon- **oxygen** atmospheres
- helium- **oxygen** atmospheres
- oxygen** atoms
- zinc- **oxygen** batteries
- oxygen** breathing
- oxygen** compounds
- oxygen** consumption
- oxygen** deficiency
 - use* hypoxia
- biochemical **oxygen** demand
- oxygen** detectors
 - use* oxygen analyzers
- hydrogen **oxygen** engines
- oxygen** fluorides
- hydrogen **oxygen** fuel cells
- high velocity **oxygen** fuel thermal spraying
 - use* HVOF thermal spraying
- oxygen**-hydrocarbon rocket engines
- liquid **oxygen** hydrocarbon rocket engines
 - use* oxygen-hydrocarbon rocket engines
- chemical **oxygen**-iodine lasers
- oxygen** ions
- oxygen** isotopes
- oxygen** masks
- oxygen** metabolism
- oxygen** plasma
- oxygen** production
- oxygen** recombination
- oxygen** regulators
- oxygen** spectra
- oxygen** supply equipment
- oxygen** systems
 - use* oxygen supply equipment
- oxygen** tension
- oxygen** toxicity
 - use* hyperoxia
- oxygenation**
- oxyhalides**
- oxyhemoglobin**
- oxynitrides**
- ozonates**
- ozone**
- ozone** depletion
- ozone** fluoride
- ozone** holes
 - use* ozone depletion
- ozone** layer
 - use* ozonosphere
- Total **Ozone** Mapping Spectrometer
- ozonides**
- ozonometry**
- ozonosphere**

P

- vitamin **P**
 use bioflavonoids
 P-1 engine
 P-3 aircraft
 P-51 aircraft
 P-84 aircraft
 use jet provost aircraft
 Hunting **P-84** aircraft
 use jet provost aircraft
 P-160 aircraft
 ME **P-160** aircraft
 use P-160 aircraft
 Messerschmitt ME **P-160** aircraft
 use P-160 aircraft
 P-166 aircraft
 Piaggio **P-166** aircraft
 use P-166 aircraft
 P-308 aircraft
 ME **P-308** aircraft
 use P-308 aircraft
 Messerschmitt ME **P-308** aircraft
 use P-308 aircraft
 P-531 helicopter
 Westland **P-531** helicopter
 use P-531 helicopter
 P-1127 aircraft
 Hawker **P-1127** aircraft
 use P-1127 aircraft
 P-1154 aircraft
 Hawker **P-1154** aircraft
 use P-1154 aircraft
 P band
 p-i-n diodes
 use diodes
 p-i-n junctions
 p-i-n junctions
 n- **p** junctions
 use p-n junctions
 p-n- **p** junctions
 p-n junctions
 n- **p-n** junctions
 p-n- **p-n** junctions
 p-type semiconductors
 P waves
 Integrated Truss Structure **P1**
 P3V aircraft
 use P-3 aircraft
 P78-2 satellite
 use SCATHA satellite
 P. A. C. M. telemetry
 Susquehanna River Basin (MD-NY-**PA**)
 PA-34 Seneca aircraft
 San **Pablo** Bay (CA)
 PAGE
 use Physics and Chemistry
 Experiment in Space
 artificial cardiac **pacemaker**
 Pacific islands
 Pacific Northwest (US)
 Pacific Ocean
 Apollo Lunar Surface Experiments **Package**
 Early Apollo Surface Experiments **Package**
 use EASEP
 Earth Resources Experiment **Package**
 use EREP
 Goddard experiment **package** telescope
 use particle telescopes
 packages
 instrument **packages**
 packaging
 electronic **packaging**
 Hewlett-**Packard** computers
 close **packed** lattices
 packet switching
 packet transmission
 wave **packets**
 packets (communication)
 packing
 packing density
 packings (seals)
 ice **packs**
 use sea ice
 pad
 paddles
 Pade approximation
 pads
 launching **Page** aircraft
 Handley **Page** HP-115 aircraft
 Handley **Page** HP-115 aircraft
 use HP-115 aircraft
 PAGEOS satellite
 PAH
 use polycyclic aromatic hydrocarbons
 pain
 pain sensitivity
 paint removal
 paint stripping
 use paint removal
 paints
 pressure sensitive **paints**
 PSP (**paints**)
 use pressure sensitive paints
 temperature sensitive **paints**
 pair production
 electron-positron **pairs**
 Pakistan
 East **Pakistan**
 use Bangladesh
 Pakistan space program
 Palapa 2 satellite
 Palapa B satellite
 use Palapa 2 satellite
 Palapa satellites
 paleobiology
 paleoclimatology
 paleomagnetism
 paleontology
 Paleozoic Era
 palladium
 palladium alloys
 palladium compounds
 palladium isotopes
 Shuttle **pallet** satellites
 Palmar sweat index
 Palmgren-Miner rule
 palmitic acid
 Palo Verde Valley (CA)
 PAM (modulation)
 use pulse amplitude modulation
 pampas
 PAN (polyacrylonitrile)
 use polyacrylonitrile
 Panama
 Panama Canal Zone
 pancreas
 Pandora
 flat **panel** displays
 panel flutter
 panel method (fluid dynamics)
 panels
 control **panels**
 use control boards
 curved **panels**
 rectangular **panels**
 wing **panels**
 panic
 panoramic cameras
 panoramic scanning
 panspermia
 PANT program
 Pantar chondrites

- Panther** aircraft
 - use* F-9 aircraft
- papain**
- boards **(paper)**
- forms **(paper)**
- paper** chromatography
- paper** (material)
- papers**
- papillae**
- Papua** New Guinea
- ortho **para** conversion
- para** hydrogen
- parabolas**
- parabolic** antennas
- parabolic** bodies
- parabolic** differential equations
- parabolic** flight
- parabolic** reflectors
- parabolic** velocity
 - use* escape velocity
- paraboloid** mirrors
- paraboloids**
 - use* parabolic bodies
- parachute** descent
- parachute** fabrics
- parachutes**
- drogue **parachutes**
 - use* drag chutes
- recovery **parachutes**
- ribbon **parachutes**
- parachuting**
 - use* parachute descent
- parachuting** injury
- paracone**
- clock **paradox**
- paradoxes**
- paraffins**
- parafoils**
- Dornier **paraglider** rocket vehicle
- paragliders**
- Paraguay**
- parallax**
- solar **parallax**
- stellar **parallax**
- parallel** computers
- parallel** flow
- parallel** plates
- parallel** processing (computers)
- massively **parallel** processors
- parallel** programming
- parallel** strip lines
 - use* microstrip transmission lines
- parallelepiped**
- parallograms**
- paralysis**
- paramagnetic** amplifiers
 - use* masers
- paramagnetic** resonance
- electron **paramagnetic** resonance
- paramagnetism**
- paramecia**
- time temperature **parameter**
- parameter** identification
- distributed **parameter** systems
- lumped **parameter** systems
- linear **parameter**-varying control
- parameterization**
- parameters**
 - use* independent variables
- collision **parameters**
- lattice **parameters**
- meteorological **parameters**
- oceanographic **parameters**
- parametric** amplifiers
- parametric** diodes
- parametric** frequency converters
- parametric** oscillators
 - use* parametric amplifiers
- parametrons**
- paranasal** sinuses
- paraplasts**
- parapsychology**
 - use* extrasensory perception
- parasites**
- parasitic** antennas
 - use* parasitic elements (antennas)
- parasitic** diseases
- parasitic** elements (antennas)
- parasitic** reflectors
 - use* parasitic elements (antennas)
- parathyroid** gland
- parawings**
- meteorite **parent** bodies
- meteoroid **parent** bodies
 - use* meteorite parent bodies
- parenteral** functions
- parents**
- parity**
- Yellowstone National **Park** (ID-MT-WY)
- parking**
- parking** orbits
- Parkinson** disease
- parks**
- national **parks**
- parotid** gland
 - use* salivary glands
- parsing** algorithms
- partial** differential equations
- partial** pressure
- particle** acceleration
- particle** accelerator targets
- particle** accelerators
- racetracks **(particle** accelerators)
- Space Exper with **Particle** Accelerators
- storage rings **(particle** accelerators)
- particle** beams
- particle** charging
- particle** collisions
- particle** counters
 - use* radiation counters
- particle** decay
- particle** density (concentration)
- particle** detectors
 - use* radiation counters
- particle** diffusion
- particle** emission
- particle** energy
- Energetic **Particle** Explorer A
 - use* Explorer 12 satellite
- Energetic **Particle** Explorer B
 - use* Explorer 14 satellite
- Energetic **Particle** Explorer C
 - use* Explorer 15 satellite
- Energetic **Particle** Explorer D
 - use* Explorer 26 satellite
- particle** flux
 - use* flux (rate)
- particle** flux density
- particle** image displacement velocimetry
 - use* particle image velocimetry
- particle** image velocimetry
- particle** in cell technique
- particle** intensity
- particle** interactions
- elementary **particle** interactions
- plasma- **particle** interactions
- wave- **particle** interactions
- particle** laden jets
- particle** mass
- precipitation **particle** measurement
- particle** motion
- charm **(particle** physics)

- color **(particle physics)**
use quantum chromodynamics
- flavor **(particle physics)**
- standard model **(particle physics)**
- particle** precipitation
- particle** production
- particle** size distribution
- particle** spin
- particle** telescopes
- particle** theory
- many **particle** theory
use many body problem
- Active Magneto **Particle** Tracer Explorers
use AMPTE (satellites)
- particle** tracks
- particle** trajectories
- particles**
- alpha **particles**
- beta **particles**
- charged **particles**
- elementary **particles**
- energetic **particles**
- geomagnetically trapped **particles**
use radiation belts
- hypothetical **particles**
- magnetically trapped **particles**
- metal **particles**
- neutral **particles**
- nuclear **particles**
- penetrating **particles**
use corpuscular radiation
- powder **(particles)**
- quasi- **particles**
use elementary excitations
- relativistic **particles**
- trapped **particles**
- weakly interacting massive **particles**
- particulate** filters
use fluid filters
- particulate** reinforced composites
- particulate** sampling
- particulates**
- partitions**
- partitions** (mathematics)
- partitions** (structures)
- quark **parton** model
- partons**
- parts**
use components
- aircraft **parts**
- engine **parts**
- spare **parts**
- PAS**
- Pascal** (programming language)
- Paschen** series
- Pasiphae**
- high **pass** filters
- low **pass** filters
- ingress (spacecraft) **passageway)**
- passageways**
- passenger** aircraft
- passengers**
- passes**
use gaps (geology)
- passivation**
use passivity
- passive** elements
use parasitic elements (antennas)
- passive** L-band radiometers
- passive** nosetip technology
use PANT program
- passive** satellites
- passivity**
- paste** (consistency)
- pastes**
- pasteurizing**
- patch** antennas
- patch** tests
- patent** applications
- patent** policy
- patents**
- mean free **path**
- gas **path** analysis
- critical **path** method
- path** planning
use trajectory planning
- Mars **Pathfinder**
- Pathfinder** nuclear reactor
- pathogenesis**
- pathogens**
- pathological** cell death
use necrosis
- pathological** effects
- pathology**
- human **pathology**
- paths**
- diffraction **paths**
- electron **paths**
use electron trajectories
- flight **paths**
- glide **paths**
- optical **paths**
- patients**
- Patriot** missile
- patrols**
- Kossel **pattern**
- pattern** distribution
use distribution (property)
- test **pattern** generators
- pattern** method (forecasting)
- pattern** recognition
- automatic **pattern** recognition
use pattern recognition
- pattern** registration
- patterns**
- antenna radiation **patterns**
- chaotic cloud **patterns**
use clouds (meteorology)
- diffraction **patterns**
- drainage **patterns**
- flat **patterns**
- flow **patterns**
use flow distribution
- fringe **patterns**
use diffraction patterns
- radial drainage **patterns**
use drainage patterns
- speckle **patterns**
- Patterson** map
- Pauli** exclusion principle
- pavements**
- AMPS (satellite **payload)**
- Atmospheric and Magnetospheric **Payload**
use AMPS (satellite payload)
- EXPOS (Spacelab **payload)**
- OSS-1 **payload**
- OSTA-1 **payload**
- OSTA-2 **payload**
- OSTA-3 **payload**
- plasmas-in-space **payload**
use AMPS (satellite payload)
- SEPAC **(payload)**
- X Ray Spectropolarimetry **Payload**
use EXPOS (Spacelab payload)
- payload** assist module
- payload** control
- payload** delivery (STS)
- payload** deployment & retrieval system
- payload** integration
- payload** integration plan
- payload** mass ratio
- payload** retrieval (STS)

	payload stations		PEEK
	payload transfer		peeling
	payloads		peening
Office of Space & Terrestre Applic	Payloads	shot	peening
	<i>use</i> OSTA-1 payload		Pegasus air-launched booster
	OSTA-2 payload		Pegasus computer
	OSTA-3 payload		Pegasus engine
Space Shuttle	payloads		<i>use</i> Bristol-Siddeley BS 53 engine
space station	payloads		Pegasus satellites
Spacelab	payloads		pelagic zone
	PBB		pellets
	<i>use</i> polybrominated biphenyls		pellicle
	PBRE (reactors)		pelomyxa
	<i>use</i> pebble bed reactors		Peltier effects
IBM	PC		pelvis
	<i>use</i> IBM personal computers		penalties
Macintosh	PC		penalty function
	<i>use</i> Macintosh personal computers		pencil beams
	PCB		pendulous gyroscopes
	<i>use</i> polychlorinated biphenyls	gyroscopic	<i>use</i> gyroscopic pendulums
	PCM (materials)		pendulums
	<i>use</i> phase change materials		pendulums
	PCM (modulation)		penetrants
	<i>use</i> pulse code modulation		penetrating particles
	PCM telemetry		<i>use</i> corpuscular radiation
	PD-808 aircraft	ground	penetrating radar
Douglas	PD-808 aircraft		penetration
	<i>use</i> PD-808 aircraft	projectile	penetration
Piaggio-Douglas	PD-808 aircraft		<i>use</i> terminal ballistics
	PDE (engines)	target	penetration
	<i>use</i> pulse detonation engines		<i>use</i> terminal ballistics
	PDM (modulation)		penetration ballistics
	<i>use</i> pulse duration modulation		<i>use</i> terminal ballistics
	PDP 7 computer		penetrometers
	PDP 8 computer		penicillin
	PDP 9 computer	Delmarva	Peninsula (DE-MD-VA)
	PDP 10 computer		Peninsular Ranges (CA)
	PDP 11 computer		peninsulas
	PDP 12 computer		Penning discharge
	PDP 15 computer		Penning effect
	PDP 11/20 computer		Penning gages
	PDP 11/40 computer		Pennsylvania
	PDP 11/45 computer		pens
	PDP 11/50 computer		pentaboranes
	PDP 11/70 computer		pentachlorides
	PDP computers		<i>use</i> chlorides
	PDRE (engines)		pentaerythritol tetranitrate
	<i>use</i> pulse detonation engines		<i>use</i> PETN
	PDS (spectroscopy)		pentanes
	<i>use</i> photothermal deflection spectroscopy		pentanone
	PDWE (engines)		pentobarbital
	<i>use</i> pulse detonation engines		pentobarbital sodium
	Peacekeeper missile		pentodes
	<i>use</i> MX missile		pentolite
	peacetime		pentose
Pike's	Peak (CO)		penumbras
	peaks		PEOLE satellites
Bordoni	peaks		Peoples Democratic Republic of
	peaks (landforms)		Germany
	pearlite		<i>use</i> East Germany
	Pearson distributions	Chinese	Peoples Republic
	peat		<i>use</i> China
	pebble bed reactors	Democratic	Peoples Republic of Korea
	Peclet number		<i>use</i> North Korea
angina	pectoris		peppers
	peculiar galaxies		pepsin
	peculiar stars		peptides
	pedals	single channel	per carrier transmission
	Pedersen currents		rates (per time)
	pediments	flux (rate	per unit area)
	<i>use</i> piedmonts		<i>use</i> flux density
	pediplains	effective	perceived noise levels
	<i>use</i> piedmonts		percentage
	pedology		<i>use</i> ratios
	<i>use</i> soil science	auditory	perception
			perception

- color **perception**
use color vision
- cutaneous **perception**
use touch
- depth **perception**
use space perception
- distance **perception**
use space perception
- extrasensory **perception**
- form **perception**
use space perception
- gustatory **perception**
use taste
- motion **perception**
- olfactory **perception**
- sensory **perception**
- slant **perception**
use space perception
- sound **perception**
use auditory perception
- space **perception**
- thresholds **(perception)**
- vertical **perception**
- vibration **perception**
- visual **perception**
- perceptrons**
use self organizing systems
- perceptual** errors
- perceptual** time constant
- hydrogen **perchlorate**
- nitronium **perchlorate**
- perchlorates**
- aluminum **perchlorates**
- ammonium **perchlorates**
- hydrazine **perchlorates**
- hydroxylammonium **perchlorates**
- lithium **perchlorates**
- magnesium **perchlorates**
- potassium **perchlorates**
- perchloric** acid
- perchloryl** fluorides
- percolation**
- Percus** method
- percussion**
- perfect** gas
use ideal gas
- perfectly** matched layers
- perfluoro** compounds
- perfluoroalkane**
- perfluoroguanidine**
- perforated** plates
- perforated** shells
- perforating**
- perforation**
- performance**
- aircraft **performance**
- astronaut **performance**
- computer systems **performance**
- flight **performance**
use flight characteristics
- helicopter **performance**
- human **performance**
- mental **performance**
- operator **performance**
- pilot **performance**
- propulsion system **performance**
- psychomotor **performance**
- sensorimotor **performance**
- spacecraft **performance**
- performance** prediction
- performance** tests
- perfusion**
use diffusion
- periclaste**
- peridotite**
- perigee**-apogee satellites
use PAS
- perigees**
- perihelions**
- perilunes**
- Cambrian **Period**
- Cretaceous **Period**
- Precambrian **period**
- pre-Imbrian **period**
- Quaternary **period**
- refractory **period**
- Tertiary **Period**
- period** doubling
- period** equations
use periodic functions
- long **period** variables
use Mira variables
- log **periodic** antennas
- periodic** functions
- periodic** orbits
use orbits
- periodic** processes
use cycles
- periodic** variations
- periodicals**
- periodicity**
use periodic variations
- periodicity** (biology)
use rhythm (biology)
- peripheral** circulation
- peripheral** equipment (computers)
- peripheral** jet flow
- peripheral** nervous system
- peripheral** vision
- peripheries**
use boundaries
- periscopes**
- peritoneum**
- permafrost**
- Permalloys** (trademark)
- permanent** magnets
- permanganates**
- permeability**
- dielectric **permeability**
- magnetic **permeability**
- permeating**
- gel **permeation** chromatography
use liquid chromatography
- permissivity**
- permittivity**
- permutations**
- Fabry- **Perot** interferometers
- Fabry- **Perot** lasers
use lasers
- Fabry- **Perot** spectrometers
- perovskites**
- hydrogen **peroxide**
- peroxides**
- inorganic **peroxides**
- organic **peroxides**
- potassium **peroxides**
- sodium **peroxides**
- Perseid** meteoroids
- Pershing** missile
- Persian** Gulf
- personal** computers
- IBM **personal** computers
- Macintosh **personal** computers
- personality**
- personality** tests
- personnel**
- air traffic controllers **(personnel)**
- enemy **personnel**
- flying **personnel**
- medical **personnel**
- operators **(personnel)**

- pilots **(personnel)**
- personnel** development
- personnel** management
- personnel** propulsion systems
 - use* self maneuvering units
- personnel** selection
- personnel** subsystems
- Perspex** (trademark)
- perspiration**
- PERT**
- perturbation**
- lunar **perturbation**
 - use* lunar effects
- orbit **perturbation**
- plasma **perturbation**
 - use* plasma oscillations
- satellite **perturbation**
- secular **perturbation**
 - use* long term effects
- small **perturbation** flow
- perturbation** theory
- Peru**
- perveance**
- pesticides**
- petals**
- petechia**
- PETN**
- Petrel** sounding rocket
- Petri** nets
- petrogenesis**
- petrogeny**
 - use* petrogenesis
- petrography**
- petroleum**
 - use* crude oil
- petroleum** products
- petrology**
- veins **(petrology)**
- Pfaff** equation
- PFM** (modulation)
 - use* pulse frequency modulation
- pH**
- pH** factor
- Phaethon** (hypothetical planet)
 - use* hypothetical planets
- phantastrons**
- Phantom** aircraft
 - use* F-4 aircraft
- pharmacology**
- pharynx**
- phase** angle
 - use* phase shift
- phase** change materials
- phase** coherence
- phase** conjugation
- phase** contrast
- phase** control
- phase** demodulators
- phase** detectors
- phase** deviation
- phase** diagrams
- liquid **phase** epitaxy
- vapor **phase** epitaxy
- phase** error
- one- **phase** flow
 - use* single-phase flow
- single- **phase** flow
- two **phase** flow
- phase** lock demodulators
- phase** locked systems
- vapor **phase** lubrication
- phase** matching
- phase** modulation
- phase** response
 - use* frequency response
- phase shift
- phase** rule
- phase** separation (materials)
- phase** shift
- phase** shift circuits
- phase** shift keying
- circulators **(phase** shift circuits)
- phase** shift keying
- binary **phase** shift keying
- quadrature **phase** shift keying
- liquid **phase** sintering
- phase-space** integral
- phase** stability (materials)
- phase** switching interferometers
- two **phase** systems
 - use* binary systems (materials)
- phase** transformations
- phase** velocity
- phased** arrays
- phases**
- gas **phases**
 - use* vapor phases
- Laves **phases**
- liquid **phases**
- lunar **phases**
- solid **phases**
- vapor **phases**
- phenacetin**
 - use* acetanilide
- phenanthrene**
- phenobarbital**
- phenol** formaldehyde
- carbon- **phenolic** composites
- phenolic** epoxy resins
- phenolic** resins
- phenology**
- phenols**
- medical **phenomena**
- mesoscale **phenomena**
- Onsager **phenomenological** coefficient
- phenomenology**
- chorus **phenomenon**
 - use* dawn chorus
- chorus (dawn **phenomenon**)
 - use* dawn chorus
- Gibbs **phenomenon**
- Leidenfrost **phenomenon**
- phenothiazines**
- phenylalanine**
- phenyls**
- Philco** 2000 computer
- Philippines**
- Philips** ionization gages
- Dining **Philosophers** Problem
- philosophy**
- phloroglucinol**
- phobias**
- Phobos**
- Phobos** spacecraft
- Phoebe**
- Phoebus** nuclear reactor
- Phoenix** (AZ)
- Phoenix** quadrangle (AZ)
- Phoenix** sounding rocket
- phonemes**
- phonemics**
- phonetics**
- phonoarteriography**
- phonocardiograms**
 - use* phonocardiography
- phonocardiography**
- phonon** beams
- electron **phonon** interactions
- phonons**
- phoria**
- phosgene**
- phosphates**
- ammonium **phosphates**

calcium	phosphates	photoelectronics
indium	phosphates	<i>use</i> electronics
potassium	phosphates	photoelectricity
	phosphazene	photoelectrons
	phosphene	photoemission
	phosphides	<i>use</i> photoelectric emission
boron	phosphides	photoemissivity
gallium	phosphides	<i>use</i> emissivity
indium	phosphides	photoelectric emission
manganese	phosphides	photoemitters
	phosphines	<i>use</i> photoelectric materials
diethyl hydrogen	phosphite (DEHP)	photoengraving
	phosphonitriles	photoexcitation
	phosphonium compounds	photogeology
	phosphorescence	photogoniometers
	phosphoric acid	photogrammetry
	phosphoric acid fuel cells	photograph interpretation
	phosphors	<i>use</i> photointerpretation
	phosphorus	photographic developers
	phosphorus 32	photographic emulsions
	phosphorus compounds	photographic equipment
organic	phosphorus compounds	photographic film
	phosphorus isotopes	photographic measurement
	phosphorus metabolism	photographic plates
	phosphorus oxides	photographic processing
	phosphorus polymers	photographic processing equipment
	phosphorylation	photographic recording
	photics	photographic rectifiers
	photo reconnaissance spacecraft	photographic tracking
	photoabsorption	photographs
	photoacoustic microscopy	cloud photographs
	photoacoustic spectroscopy	lunar photographs
	photocathodes	Mars photographs
	photocells	photography
	<i>use</i> photoelectric cells	aerial photography
	photochemical oxidants	all sky photography
	photochemical reactions	astronomical photography
	photochemistry	black and white photography
	<i>use</i> photochemical reactions	cloud photography
	photochromism	color photography
	photoclinometry	color infrared photography
	<i>use</i> photogrammetry	developers (photography)
	photoconductive cells	<i>use</i> photographic developers
	photoconductivity	electron photography
	photoconductors	electronic photography
	photocurrents	<i>use</i> electro-optical photography
	<i>use</i> electric current	electro-optical photography
	photoelectric emission	frame photography
	photodecomposition	high speed photography
	photodetachment	infrared photography
	photodetectors	lunar photography
	<i>use</i> photometers	metric photography
	photodiodes	microwave photography
	photodissociation	multispectral photography
	photoelastic analysis	radar photography
	photoelastic materials	rocket-borne photography
	photoelastic stress measurement	satellite-borne photography
	<i>use</i> photoelastic analysis	Schlieren photography
	photoelasticity	shadowgraph photography
	photoelectric cathodes	space photography
	<i>use</i> photocathodes	<i>use</i> spaceborne photography
	photoelectric cells	spaceborne photography
	photoelectric effect	spark shadowgraph photography
	photoelectric emission	<i>use</i> shadowgraph photography
	photoelectric generators	stereoscopic photography
	photoelectric materials	<i>use</i> stereophotography
	photoelectric photometers	streak photography
	<i>use</i> electrophotometers	time lapse photography
	photoelectricity	<i>use</i> chronophotography
	photoelectrochemical devices	ultraviolet photography
	photoelectrochemistry	underwater photography
	photoelectromagnetic detectors	photointerpretation
	<i>use</i> photoelectromagnetic effects	photoionization
	radiation measuring instruments	photolithography
	photoelectromagnetic effects	photoluminescence
	photoelectron spectroscopy	photoluminescent bands

- photolysis**
- photomagnetic** effects
- photomapping**
- photomaps**
- photomasks**
- photomechanical** effect
- photometers**
- photoelectric **photometers**
 - use* electrophotometers
- photometry**
- astronomical **photometry**
- infrared **photometry**
- ultraviolet **photometry**
- visual **photometry**
- photomicrographs**
- photomicrography**
- photomultiplier** tubes
- frequency modulation **photomultipliers**
- photon** absorptiometry
- photon** beams
- electron **photon** cascades
- two **photon** coherent states
 - use* squeezed states (quantum theory)
- photon** density
- photon**-electron interaction
- photoneutrons**
- photonic** propulsion
- photonic** switching
 - use* optical switching
- photonics**
- photons**
- photonuclear** reactions
- photooxidation**
- photopeak**
- photophilic** plants
- photophoresis**
- photoplasticity**
- photopolymers**
- photoproduction**
- photoreceptors**
- photoreconnaissance**
- photoreduction**
 - use* photochemical reactions
- photorefractivity**
- photoresistivity**
 - use* photoconductivity
- photoresistors**
 - use* photoconductors
- photoresists**
- photosensitivity**
- photosensors**
 - use* photoelectricity
 - radiation measuring instruments
- photosphere**
- photostresses**
- photosynthesis**
- photosynthetically** active radiation
- photothermal** conversion
- photothermal** deflection spectroscopy
- photothermotropism**
 - use* anisotropy
 - phototropism
 - temperature effects
- phototransistors**
- phototropism**
- phototubes**
- multiplier **phototubes**
 - use* photomultiplier tubes
- photoviscoelasticity**
- photovoltages**
- photovoltaic** cells
- photovoltaic** conversion
- photovoltaic** effect
- phreatophytes**
- phthalates**
- phthalocyanin**
- phugoid** oscillations
 - use* oscillations
 - pitch (inclination)
- phyloquinone**
- physical** chemistry
- EAM **(physical** chemistry)
 - use* embedded atom method
- MEAM **(physical** chemistry)
 - use* embedded atom method
- physical** constants testing reactor
 - use* nuclear research and test reactors
 - water cooled reactors
- physical** endurance
 - use* physical fitness
- physical** examinations
- physical** exercise
- physical** factors
- physical** fitness
- physical** optics
- physical** properties
- physical** sciences
- physical** work
- physicians**
- physics**
 - acceleration **(physics)**
 - atmospheric **physics**
 - atomic **physics**
 - branching **(physics)**
 - chain reactions (nuclear **physics)**
 - charm (particle **physics)**
 - cloud **physics**
 - color (particle **physics)**
 - use* quantum chromodynamics
 - combustion **physics**
 - condensed matter **physics**
 - electron runaway (plasma **physics)**
 - field theory **(physics)**
 - filaments (solar **physics)**
 - use* solar prominences
 - flavor (particle **physics)**
 - health **physics**
 - low temperature **physics**
 - magnetomechanics **(physics)**
 - matter **(physics)**
 - mechanics **(physics)**
 - molecular **physics**
 - neutron **physics**
 - nuclear **physics**
 - nuclei (nuclear **physics)**
 - plasma **physics**
 - plasmas **(physics)**
 - polymer **physics**
 - Q values (nuclear **physics)**
 - quenching (atomic **physics)**
 - radio **physics**
 - reactor **physics**
 - reentry **physics**
 - rigid rotors (plasma **physics)**
 - selection rules (nuclear **physics)**
 - solar **physics**
 - solid state **physics**
 - sprites (atmospheric **physics)**
 - standard model (particle **physics)**
 - stellar **physics**
 - theoretical **physics**
 - Physics** and Chemistry Experiment in Space
 - Earth & Ocean **Physics** Applications Program
 - Atmospheric Cloud **Physics** Lab (Spacelab)
 - Health **Physics** Research Reactor
 - physiochemistry**
 - physiography**
 - use* geomorphology

- physiologic** availability
use bioavailability
- physiological** acceleration
- physiological** defenses
- physiological** effects
- physiological** factors
- physiological** responses
- physiological** telemetry
use biotelemetry
- physiological** tests
- physiology**
- acceleration stresses **(physiology)**
- bends **(physiology)**
use decompression sickness
- blackout **(physiology)**
- exercise **physiology**
- gravitational **physiology**
- HUT **(physiology)**
use head up tilt
- receptors **(physiology)**
- regeneration **(physiology)**
- relaxation **(physiology)**
- respiratory **physiology**
- shock **(physiology)**
- stress **(physiology)**
- tolerances **(physiology)**
- underwater **physiology**
- phytoplankton**
- phytotrons**
- pi**-electrons
- Piaggio** aircraft
- Piaggio**-Douglas PD-808 aircraft
use PD-808 aircraft
- Piaggio** P-166 aircraft
use P-166 aircraft
- Piasecki** aircraft
- pickling** (metallurgy)
- pickoffs**
use sensors
- pickups**
use sensors
- picosecond** pulses
- picrates**
- ammonium **picrates**
- picture** elements
use pixels
- APT **(picture** transmission)
use automatic picture transmission
- automatic **picture** transmission
- picture** tubes
- motion **pictures**
- PIDV** (velocimetry)
use particle image velocimetry
- Central **Piedmont** (US)
- piedmonts**
- piercing**
- piers**
use wharves
- piezoactuators**
use piezoelectric actuators
- piezoelectric** actuators
- piezoelectric** ceramics
- piezoelectric** crystals
- piezoelectric** gages
- piezoelectric** motors
- piezoelectric** transducers
- piezoelectricity**
- piezometers**
- piezomotors**
use piezoelectric motors
- piezoresistive** transducers
- pigeons**
- piggyback** systems
- pigments**
- visual **pigments**
- guinea **pigs**
- pigs** (swine)
use swine
- Pike's Peak** (CO)
- pile** foundations
- piles**
- pilocarpine**
- automated **pilot** advisory system
- pilot** error
- pilot** induced oscillation
- pilot** landing aid television system
use PLAT system
- pilot** opinion ratings
use pilot ratings
- pilot** performance
- pilot** plants
- pilot** ratings
- pilot** selection
- pilot** support systems
- pilot** training
- Pilot's** Associate
use pilot support systems
- piloted** centrifuges
use human centrifuges
- remotely **piloted** vehicles
- pilotless** aircraft
- pilots**
- aircraft **pilots**
- automatic **pilots**
- jet **pilots**
use aircraft pilots
- test **pilots**
- pilots** (personnel)
- plasma **pinch**
- reverse field **pinch**
- screw **pinch**
- theta **pinch**
- zeta **pinch**
- pinch** effect
- pineal** gland
- pinhole** cameras
- Pinhole** Occulter Facility
- pinholes**
- pinnacles**
use peaks (landforms)
- pinning**
- flux **pinning**
- pins**
- pintles**
- pion** beams
- Pioneer** 1 space probe
- Pioneer** 2 space probe
- Pioneer** 3 space probe
- Pioneer** 4 lunar probe
use Pioneer 4 space probe
- Pioneer** 4 space probe
- Pioneer** 5 space probe
- Pioneer** 6 space probe
- Pioneer** 7 space probe
- Pioneer** 8 space probe
- Pioneer** 9 space probe
- Pioneer** 10 space probe
- Pioneer** 11 space probe
use Pioneer Venus spacecraft
- Pioneer** F space probe
use Pioneer 10 space probe
- Pioneer** G space probe
use Pioneer 11 space probe
- Pioneer** project
- Pioneer** Saturn spacecraft
use Pioneer 11 space probe
- Pioneer** space probes
- Pioneer** Venus 1 spacecraft
- Pioneer** Venus 2 entry probes
- Pioneer** Venus 2 Multiprobe spacecraft
use Pioneer Venus 2 spacecraft

- Pioneer** Venus 2 night probe
- Pioneer** Venus 2 sounder probe
- Pioneer** Venus 2 spacecraft
- Pioneer** Venus 2 transporter bus
- Pioneer** Venus Orbiter
 - use* Pioneer Venus 1 spacecraft
- Pioneer** Venus spacecraft
- pions**
- pipe** flow
- pipe** nozzles
- pipelines**
- pipelining** (computers)
- Piper** aircraft
- piperidine**
- gas **pipes**
- heat **pipes**
 - pipes** (tubes)
- pipettes**
- air **piracy**
- Pirani** gages
- piston** engines
- free- **piston** engines
- piston** theory
- pistons**
- magnetic **pistons**
- PIT** (rocket engines)
 - use* pulsed inductive thrusters
- pitch**
- damping in **pitch**
 - use* damping
 - pitch (inclination)
- pitch** angles
 - use* pitch (inclination)
- pitch** attitude control
 - use* longitudinal control
- pitch** (inclination)
- pitch** (material)
- variable **pitch** propellers
- pitching** moments
- pitot** tubes
- pits**
- pits** (excavations)
- pitting**
- pituitary** gland
- pituitary** hormones
- PIV** (velocimetry)
 - use* particle image velocimetry
- pivoted** wing aircraft
 - use* tilt wing aircraft
- pivots**
- PIX**
 - use* plasma interaction experiment
- pixels**
- PL** /1
- plages** (faculae)
 - use* faculae
- plains**
- coastal **plains**
- flood **plains**
- Great **Plains** Corridor (North America)
- payload integration **plan**
 - plan** position indicators
- planar** structures
- Fokker- **Planck** equation
- Plancks** constant
- H-2 orbiting **plane**
 - use* HOPE aerospace plane
- H-II orbiting **plane**
 - use* HOPE aerospace plane
- HOPE aerospace **plane**
- Small Water **Plane** Area Twin Hull
 - use* SWATH (ship)
- focal **plane** arrays
 - use* focal plane devices
- focal **plane** devices
- National Aerospace **Plane** Program
- plane** strain
- plane** stress
- plane** waves
- aerospace **planes**
- half **planes**
- rocket **planes**
- tail **planes**
 - use* horizontal tail surfaces
- Earth **(planet)**
- Jupiter **(planet)**
- Mars **(planet)**
- Mercury **(planet)**
- Neptune **(planet)**
- Phaethon (hypothetical) **planet)**
 - use* hypothetical planets
- Pluto **(planet)**
- Saturn **(planet)**
- Uranus **(planet)**
- Venus **(planet)**
- Minor **Planet** 1221
 - use* Amor asteroid
- Minor **Planet** 2060
 - use* Chiron
- Planet-B** spacecraft
 - use* Nozomi Mars Orbiter
- planet** detection
- extrasolar **planet** detection
 - use* planet detection
- Mission to **Planet** Earth
 - planet** ephemerides
- outer **planet** missions
 - use* Grand Tours
- planet** origins
 - use* planetary evolution
- outer **planet** spacecraft
 - use* outer planets explorers
- Thermoelectric Outer **Planet** Spacecraft
 - use* TOPS (spacecraft)
- planet X**
 - use* hypothetical planets
- planetariums**
- planetary** atmospheres
- planetary** bases
- planetary** boundary layer
- planetary** composition
- planetary** cores
- planetary** craters
- planetary** crusts
- planetary** cryospheres
- planetary** entry
 - use* atmospheric entry
- planetary** environments
- planetary** evolution
- planetary** exploration
 - use* space exploration
- planetary** explorer
 - use* outer planets explorers
- planetary** geology
- planetary** gravitation
- solar **planetary** interactions
- planetary** ionospheres
- planetary** landing
- planetary** limb
- planetary** magnetic fields
- planetary** magnetospheres
- planetary** magnetotails
- planetary** mantles
- planetary** mapping
- planetary** mass
- planetary** meteorology
- planetary** motion
 - use* solar orbits
- planetary** nebulae
- planetary** oceans
 - use* extraterrestrial oceans
- planetary** orbits

- planetary** protection
- planetary** quakes
- planetary** quarantine
- planetary** radiation
- planetary** rings
- planetary** rotation
- planetary** satellites
 - use* natural satellites
- planetary** space flight
 - use* interplanetary flight
- planetary** spacecraft
 - use* interplanetary spacecraft
- planetary** structure
- Earth **planetary** structure
- planetary** surfaces
- planetary** systems
- planetary** temperature
- planetary** waves
- planetesimals**
 - use* protoplanets
- planetocentric** coordinates
- planetology**
- planets**
- exosolar **planets**
 - use* extrasolar planets
- extrasolar **planets**
- gas giant **planets**
- hypothetical **planets**
- minor **planets**
 - use* asteroids
- rogue **planets**
 - use* hypothetical planets
- terrestrial **planets**
- transplutonic **planets**
 - use* hypothetical planets
- outer **planets** explorers
- planforms**
- rectangular **planforms**
- wing **planforms**
- planigraphy**
 - use* tomography
- planing**
- planispheres**
- plankton**
- plankton** bloom
 - use* plankton
- planning**
- airport **planning**
- management **planning**
- mission **planning**
- path **planning**
 - use* trajectory planning
- production **planning**
- project **planning**
- regional **planning**
- trajectory **planning**
- urban **planning**
- task **planning** (robotics)
- NASA Interactive **Planning** System
- planotrons**
- plans**
- flight **plans**
- Enrico Fermi atomic power **plant**
- ML-1 nuclear power **plant**
 - design
 - diseases
 - roots
 - stress
 - tissues
- plantar**
- planting**
- aquatic **plants**
- diatoms (unicellular **plants**)
 - use* algae
- electric power **plants**
- fuel cell power **plants**
- industrial **plants**
- leguminous **plants**
- nuclear power **plants**
- photophilic **plants**
 - pilot **plants**
 - power **plants**
 - reeds (**plants**)
- solar sea power **plants**
- solar thermal electric power **plants**
- thermophilic **plants**
- trees (**plants**)
 - (botany)
 - (industries)
 - use* industrial plants
- argon **plasma**
- blood **plasma**
- cesium **plasma**
- cosmic **plasma**
- deuterium **plasma**
- electron **plasma**
- electrostatic **plasma**
 - use* plasmas (physics)
- helium **plasma**
- hydrogen **plasma**
- magnetoionic **plasma**
 - use* plasmas (physics)
- nitrogen **plasma**
- oxygen **plasma**
- plasma** acceleration
- Cyclops **plasma** accelerator
- plasma** accelerators
- coaxial **plasma** accelerators
- beam **plasma** amplifiers
- plasma** antennas
- plasma** arc cutting
- plasma** arc spraying
 - use* arc spraying
- plasma** arc welding
- plasma** arcs
 - use* plasma jets
- trapped **plasma** avalanche triggered transit
 - use* TRAPATT devices
- plasma** bubbles
- plasma** chemistry
- plasma** chromatography
 - use* ion mobility spectroscopy
- plasma** clouds
- plasma** composition
- plasma** compression
- plasma** conductivity
- plasma** confinement
 - use* plasma control
- plasma** control
- thermal barriers (**plasma** control)
- plasma** cooling
- plasma** core reactors
- plasma** currents
- plasma** cylinders
- plasma** decay
- plasma** density
- alpha **plasma** devices
- plasma** diagnostics
- plasma** diffusion
- plasma** diodes
- plasma** discharges
 - use* plasma jets
- plasma** dispersion
 - use* plasma diffusion
- plasma** display devices
- plasma** drift
- plasma** dynamics
- plasma** electrodes
- plasma**-electromagnetic interaction
- plasma** engines
- two stage **plasma** engines
- plasma** equilibrium
- plasma** etching

- plasma** flow
 - use* magnetohydrodynamic flow
- plasma** flux measurement
- plasma** focus
- plasma** frequencies
- plasma** generation
 - use* plasma generators
- plasma** generators
- plasma** guns
- plasma** heating
- space **plasma** H/V interaction experiments
 - use* SPHINX
- plasma** instability
 - use* magnetohydrodynamic stability
- plasma** interaction experiment
- plasma** interactions
- laser **plasma** interactions
- plasma** jet synthesis
- plasma** jet wind tunnels
- plasma** jets
- Polar **Plasma** Laboratory
 - use* Polar/GGS spacecraft
- plasma** layers
- plasma** lifetime
- plasma** loss
- inductively coupled **plasma** mass spectrometry
- plasma** oscillations
- plasma**-particle interactions
- plasma** perturbation
 - use* plasma oscillations
- plasma** physics
- electron runaway (**plasma** physics)
- rigid rotors (**plasma** physics)
- plasma** pinch
- plasma** potentials
- plasma** power sources
- plasma** pressure
- plasma** probes
- microwave **plasma** probes
- plasma** propulsion
- plasma** pumping
- plasma** radiation
- solar **plasma** (radiation)
 - use* solar wind
- plasma** renin activity
 - use* immunoassay
- plasma** resonance
- plasma** rings
 - use* toroidal plasmas
- plasma** sheaths
- plasma** slabs
- plasma** sound waves
 - use* magnetohydrodynamic waves
 - plasma waves
- plasma** spectra
- plasma** spraying
- plasma** stability
 - use* magnetohydrodynamic stability
- plasma** temperature
- plasma** theory
 - use* plasma physics
- pulsed **plasma** thrusters
- plasma** torches
- plasma** turbulence
- plasma** waves
- plasmadynamic** lasers
- plasmaguides**
- plasmopause**
- boundary layer **plasmas**
 - cold **plasmas**
 - collisional **plasmas**
 - collisionless **plasmas**
 - cylindrical **plasmas**
 - dense **plasmas**
 - dusty **plasmas**
 - electron-positron **plasmas**
- elliptical **plasmas**
- high temperature **plasmas**
- hot **plasmas**
 - use* high temperature plasmas
- ionized **plasmas**
 - use* plasmas (physics)
- laser **plasmas**
- low temperature **plasmas**
 - use* cold plasmas
- metallic **plasmas**
- nonequilibrium **plasmas**
- nonuniform **plasmas**
- rarefied **plasmas**
- relativistic **plasmas**
- rotating **plasmas**
- semiconductor **plasmas**
- space **plasmas**
- spherical **plasmas**
- strongly coupled **plasmas**
- tearing modes **(plasmas)**
- thermal **plasmas**
- toroidal **plasmas**
- uranium **plasmas**
- Origin of **Plasmas** in Earth Neighborhood
 - use* OPEN Project
- plasmas**-in-space payload
 - use* AMPS (satellite payload)
- plasmas** (physics)
- plasmosphere**
- plasmatrons**
- plasmids**
- plasmoids**
 - use* plasmas (physics)
- plasmolysis**
- plasmons**
- plasters**
- plastic** aircraft structures
- plastic** anisotropy
- plastic** bodies
- plastic** coatings
- plastic** deformation
- plastic** fibers
- plastic** films
 - use* polymeric films
- plastic** flow
- plastic** memory
- plastic** plates
- plastic** propellants
- plastic** properties
- plastic** shells
- plastic** tapes
- plastic** yielding
 - use* plastic deformation
- plasticity**
 - use* plastic properties
- plasticizers**
- plastics**
- carbon fiber reinforced **plastics**
- glass fiber reinforced **plastics**
- reinforced **plastics**
- plastisols**
- PLAT** system
- boiler **plate**
- gold **plate**
 - use* gold coatings
- nickel **plate**
- plate** (metal)
 - use* metal plates
- plate** theory
- Mindlin **plate** theory
 - use* Mindlin plates
- Allegheny **Plateau** (US)
- Colorado **Plateau** (US)
- plateaus**
- platelets**
- platens**

- plates**
- anisotropic **plates**
- annular **plates**
- cantilever **plates**
- circular **plates**
- corrugated **plates**
- elastic **plates**
- end **plates**
- flat **plates**
- metal **plates**
- microchannel **plates**
- Mindlin **plates**
- multichannel **plates**
 - use* microchannel plates
- nonisotropic **plates**
 - use* anisotropic plates
- orthotropic **plates**
- parallel **plates**
- perforated **plates**
- photographic **plates**
- plastic **plates**
- porous **plates**
- rectangular **plates**
- reinforced **plates**
- Reissner-Mindlin **plates**
 - use* Mindlin plates
- thick **plates**
- thin **plates**
- scatter **plates** (optics)
- plates** (structural members)
- plates** (tectonics)
- Interplanetary Monitoring **Platform**
 - use* IMP
- flying **platform** stability
 - use* aerodynamic stability
 - flying platforms
- platforms**
- data collection **platforms**
- flying **platforms**
- geostationary **platforms**
 - use* synchronous platforms
- inertial **platforms**
- ocean data **platforms**
 - use* ocean data acquisitions systems
- offshore **platforms**
- space **platforms**
- space station polar **platforms**
- SPAS (ESA **platforms**)
 - use* Shuttle pallet satellites
- stabilized **platforms**
- synchronous **platforms**
- polar **platforms** (space stations)
 - use* space station polar platforms
- plating**
- flame **plating**
- ion **plating**
- platinum**
- platinum** alloys
- platinum** black
- platinum** compounds
- platinum** isotopes
- platinum** oxides
- playas**
- playbacks**
- PLC effect
 - use* Portevin-le Chatelier effect
- Pleiades** cluster
- Pleistocene** epoch
- plenum** chambers
- plethysmography**
- pleurae**
- pleurotin**
- plexiglass** (trademark)
 - use* polymethyl methacrylate
- plies**
 - use* layers
- plots**
- plotters**
- x-y **plotters**
- plotting**
- plotting** instruments
 - use* plotters
- plowed** fields
 - use* farmlands
- plowing**
- plows**
- PLSS**
 - use* portable life support systems
- plug** nozzles
- plugging**
- plugs**
- spark **plugs**
- Plum** Brook Reactor
- plumage**
- plumbane**
 - use* lead compounds
 - metal hydrides
- plumes**
- plungers**
- liquid **plus** solid zones
 - use* mushy zones
- Pluto** atmosphere
- Pluto** (planet)
- Pluto** reactors
- Pluto** satellites
- plutonium**
- plutonium** 238
- plutonium** 239
- plutonium** 240
- plutonium** 241
- plutonium** 244
- plutonium** alloys
- plutonium** carbides
 - use* plutonium compounds
- plutonium** compounds
- plutonium** fluorides
- plutonium** isotopes
- plutonium** oxides
- Los Alamos Molten **Plutonium** Reactor
- plutonium** recycle test reactor
- pluviographs**
 - use* rain gages
 - recording instruments
- ply** orientation
- plywood**
- FM/ **PM** (modulation)
- PML** (electromagnetism)
 - use* perfectly matched layers
- pneumatic** circuits
- pneumatic** control
- pneumatic** equipment
- pneumatic** probes
- pneumatic** reset
 - use* pneumatic control
- pneumatics**
- pneumographs**
 - use* pneumography
- pneumography**
- pneumonia**
- pneumothorax**
- pnictides**
 - use* Group 5A compounds
- Pockels** effect
 - use* birefringence
- pocket** mice
- gas **pockets**
- pods** (external stores)
- POGO**
- POGO** effects
- Pohlhausen** method
- Pohlhausen** solution
 - use* Pohlhausen method

- poikilothermia**
- Poincare** problem
- Poincare** spheres
- critical **point**
- dew **point**
- fire **point**
- flash **point**
- mirror **point**
- stagnation **point**
- yield **point**
- fixed **point** arithmetic
- floating **point** arithmetic
- point** defects
- zero **point** energy
- point** impact
- point** matching method (mathematics)
 - use* boundary value problems
- point** sources
- point** spread functions
- point** to point communication
- pointers**
 - use* dials
- pointing** control systems
- annular suspension and **pointing** system
- points**
- conjugate **points**
- freezing **points**
 - use* melting points
- inflection **points**
- Lagrangian equilibrium **points**
- melting **points**
- saddle **points**
- transition **points**
- saddle **points** (game theory)
- points** (mathematics)
- fixed **points** (mathematics)
- Poiseuille** flow
 - use* laminar flow
- poisoning**
- benzene **poisoning**
- beryllium **poisoning**
- carbon monoxide **poisoning**
- carbon tetrachloride **poisoning**
- hydrocarbon **poisoning**
- lead **poisoning**
- poisoning** (reaction inhibition)
- poisoning** (toxicology)
 - use* toxic diseases
- poisons**
- Poisson** density functions
- Poisson** equation
- poisson** process
 - use* Poisson density functions
 - stochastic processes
- Poisson** ratio
- Polaire** satellite
 - use* D-2 satellites
- Poland**
- polar** auroras
 - use* auroras
- polar** cap absorption
- polar** caps
- polar** coordinates
- polar** cusps
- polar** gases
- Polar** /GGS spacecraft
- polar** ionosphere beacon
 - use* Beacon satellites
- Mars **Polar** Lander
- polar** meteorology
- International Solar **Polar** Mission
 - use* Ulysses mission
- polar** navigation
- Polar** Orbit Geophysical Observatory
 - use* POGO
- polar** orbits
- Polar** Plasma Laboratory
 - use* Polar/GGS spacecraft
- space station **polar** platforms
- polar** platforms (space stations)
 - use* space station polar platforms
- polar** radio blackout
- polar** regions
- North **Polar** Spur (astronomy)
- polar** substorms
- polar** wandering (geology)
- polarimeters**
- astronomical **polarimetry**
- Polaris** A1 missile
- Polaris** A2 missile
- Polaris** A3 missile
- polaris** missiles
- Polaris** submarines
 - use* guided missile submarines
- polariscopes**
- Senarmont **polariscopes**
- polaritons**
- polarity**
- polarization**
- circular **polarization**
- cross **polarization**
- dielectric **polarization**
- electrolytic **polarization**
- elliptical **polarization**
- linear **polarization**
- optical **polarization**
- polarization** characteristics
- polarization** (charge separation)
- polarization** charts
 - use* graphs (charts)
 - polarization (waves)
- polarization** modulation
- polarization** (spin alignment)
- polarization** (waves)
- polarized** elastic waves
- polarized** electromagnetic radiation
- polarized** light
- polarized** radiation
- horizontally **polarized** shear waves
 - use* SH waves
- polarizers**
- polarographs**
 - use* polarography
- polarography**
- polarons**
- poles**
- magnetic **poles**
- Regge **poles**
- poles** (supports)
- police**
- policies**
- energy **policy**
- foreign **policy**
- patent **policy**
- procurement **policy**
- poliomyelitis**
- Polish** TS-11 aircraft
 - use* TS-11 aircraft
- polished** metals
 - use* metal polishing
- polishing**
- electrolytic **polishing**
 - use* electropolishing
- metal **polishing**
- vibratory **polishing**
- politics**
- pollen**
- pollutants**
 - use* contaminants
- pollution**
- air **pollution**

- environment **pollution**
 global air **pollution**
 indoor air **pollution**
 noise **pollution**
 oil **pollution**
 soil **pollution**
 thermal **pollution**
 water **pollution**
 pollution control
 pollution monitoring
 pollution transport
poloidal flux
polonium
polonium 208
polonium 209
polonium 210
polonium compounds
polonium isotopes
polyacetylene
polyacrylates
 use acrylic resins
polyacrylonitrile
 PAN (**polyacrylonitrile**)
 use polyacrylonitrile
polyamide resins
polyatomic gases
polyatomic molecules
polybenzimidazole
polyblends
 use polymer blends
polybrominated biphenyls
polybutadiene
polybutadiene tetranitramine
polycarbonates
polycarbosilanes
polychlorinated biphenyls
polycrystals
polycyclic aromatic hydrocarbons
polycythemia
polyester resins
polyesters
polyether resins
polyetheretherketones
 use PEEK
polyethylene terephthalate
polyethylenes
polygonization
polygons
polyhedrons
 graphite-**polyimide** composites
 polyimide resins
polyimides
polyisobutylene
polyisoprenes
 glycidyl azide **polymer**
 polymer alloys
 use polymer blends
 polymer blends
 polymer chemistry
 polymer matrix composites
 polymer physics
 polymeric films
 polymerization
polymers
 conducting **polymers**
 coordination **polymers**
 dendritic **polymers**
 use dendrimers
 EAP (**polymers**)
 use electroactive polymers
 electroactive **polymers**
 high **polymers**
 hyperbranched **polymers**
 use dendrimers
 metallosiloxane **polymers**
 use organometallic polymers
 metalloxane **polymers**
 use organometallic polymers
 nitrogen **polymers**
 organometallic **polymers**
 oxetane **polymers**
 phosphorus **polymers**
 silicon **polymers**
 vinyl **polymers**
 polymethyl methacrylate
 polymorphism
 Hermitian **polynomial**
 polynomials
 Jacobi **polynomials**
 use hypergeometric functions
 Legendre **polynomials**
 use Legendre functions
polynuclear organic compounds
polynucleotides
polynyas
polyorganosiloxanes
 use polysiloxanes
Polyot satellites
polypeptides
polyphenyl ether
polyphenyls
polypropylene
polypyrroles
polyquinoxalines
polysaccharides
polysilanes
polysiloxanes
 methyl **polysiloxanes**
polyslips
polystation doppler tracking system
polystyrene
polysulfides
polytetrafluoroethylene
polytopes
polytropic processes
polyurethane foam
polyurethane resins
polyvinyl alcohol
polyvinyl chloride
polyvinyl fluoride
polyvinylidene
 use vinylidene
polywater
Pomeranchuk theorem
pomerons
ponderomotive forces
ponds
 solar **ponds** (heat storage)
 Lake **Pontchartrain** (LA)
Pontiac (MI)
pontryagin principle
pool reactors
 swimming **Pool** Type Reactor
 Livermore **Population** I stars
Population II stars
Population III stars
population inversion
population theory
populations
porcelain
pores
 use porosity
porosity
porous airfoils
 use porous boundary layer control
porous boundary layer control
porous materials
porous plates
porous silicon
porous walls
porphines
porphyra

porphyrins
porpoises
portable equipment
portable life support systems
Portevin-le Chatelier effect
ports
ports (openings)
Portugal
Portuguese space program
ill-**posed** problems (mathematics)
improperly-**posed** problems (mathematics)
use ill-posed problems (mathematics)
Poseidon missiles
Poseidon satellite
position
prone **position**
sitting **position**
solar **position**
supine **position**
tracking **(position)**
position errors
orbital **position** estimation
position indicators
plan **position** indicators
PPI **(position** indicators)
use plan position indicators
spacecraft **position** indicators
position (location)
pulse **position** modulation
position sensing
position (title)
positioning
satellite doppler **positioning**
positioning devices (machinery)
random **positioning** machines
use clinostats
Global **Positioning** System
positive feedback
positive ions
positron annihilation
electron-**positron** annihilation
use positron annihilation
electron-**positron** pairs
electron-**positron** plasmas
positronium
positrons
Advanced Airborne Command **Post**
use E-4A aircraft
post-blast nuclear radiation
post boost propulsion system
postamplifiers
posterior sections
postflight analysis
postlaunch reports
postmission analysis (spacecraft)
postulates
use axioms
posture
potable liquids
potable water
potassium
liquid **potassium**
potassium 38
potassium 39
potassium 40
potassium alloys
potassium bromides
potassium channels (biology)
use ion channels (biology)
potassium chlorides
potassium chromates
potassium compounds
potassium hydrides
potassium hydroxides
potassium iodides
potassium isotopes
potassium nitrates
potassium oxides
potassium perchlorates
potassium peroxides
potassium phosphates
potassium silicates
potatoes
potential
bioelectric **potential**
Coulomb **potential**
electric **potential**
gravitational **potential**
use gravitational fields
Klein-Dunham **potential**
Lennard-Jones **potential**
Lienard **potential**
Morse **potential**
nuclear **potential**
nucleon **potential**
Yukawa **potential**
potential energy
potential fields
potential flow
potential gradients
potential theory
contact **potentials**
ionization **potentials**
myoelectric **potentials**
plasma **potentials**
spike **potentials**
potentiometers
potentiometers (instruments)
potentiometers (resistors)
potentiometric analysis
potentiometry
use potentiometric analysis
Potez aircraft
Potomac River Valley (MD-VA-WV)
potting compounds
pouring
metal **powder**
sintered aluminum **powder**
powder metallurgy
powder (particles)
powdered aluminum
powdered metals
use metal powder
power
beamed **power**
use power beaming
electric **power**
fluid **power**
resolving **power**
use resolution
stopping **power**
Systems for Nuclear Auxiliary **Power**
use SNAP
thermal **power**
use turbogenerators
thrust **power**
use thrust
power amplifiers
power beaming
laser **power** beaming
microwave **power** beaming
power conditioning
electric **power** conversion
use electric generators
power converters
power density (electromagnetic)
use radiant flux density
power efficiency
Hallam Nuclear **Power** Facility
HNPF (Hallam Nuclear **Power** Facility)
use Hallam Nuclear Power Facility
power factor controllers

- power gain
 combined cycle **power** generation
 nuclear **power** generation
 use nuclear electric power generation
 nuclear electric **power** generation
 solar **power** generation
 use solar generators
 thermionic **power** generation
 thermoelectric **power** generation
 thermonuclear **power** generation
 power generators
 use electric generators
 direct **power** generators
 Information **Power** Grid
 use grid computing (computer networks)
 IPG (NASA Information **Power** Grid)
 use grid computing (computer networks)
 high **power** lasers
 power law bodies
 power limited spacecraft
 power limiters
 power lines
 power loss
 power modules (STS)
 Enrico Fermi atomic **power** plant
 ML-1 nuclear **power** plant
 power plants
 electric **power** plants
 fuel cell **power** plants
 nuclear **power** plants
 solar sea **power** plants
 solar thermal electric **power** plants
 power processing systems
 use power conditioning
 zero **power** reactor 2
 zero **power** reactor 3
 zero **power** reactor 6
 zero **power** reactor 9
 power reactors
 nuclear **power** reactors
 space **power** reactors
 zero **power** reactors
 solar **power** satellites
 power series
 aircraft **power** sources
 use aircraft engines
 auxiliary **power** sources
 plasma **power** sources
 solar **power** sources
 use solar generators
 power spectra
 hydroelectric **power** stations
 satellite solar **power** stations
 power supplies
 aircraft **power** supplies
 electric **power** supplies
 space station **power** supplies
 spacecraft **power** supplies
 power supply circuits
 solar dynamic **power** systems
 power transmission
 electric **power** transmission
 power transmission (lasers)
 use laser power beaming
 power transmission (microwave)
 use microwave power beaming
 satellite **power** transmission
 superconducting **power** transmission
 space **power** unit reactors
 chemical auxiliary **power** units
 nuclear auxiliary **power** units
 solar auxiliary **power** units
 man **powered** aircraft
 solar **powered** aircraft
 tide **powered** generators
 powered lift aircraft
 tide **powered** machines
 waterwave **powered** machines
 powered models
 nuclear **powered** ships
 roadway **powered** vehicles
 Poynting-Robertson effect
 Poynting theorem
 PPI (position indicators)
 use plan position indicators
 PPM (modulation)
 use pulse position modulation
 PPT (rocket engines)
 use pulsed plasma thrusters
 PPY
 use polypyrroles
 international **practical** temperature
 use temperature scales
 practices
 use procedures
 Praesepe star clusters
 praetersonic devices
 prairies
 use grasslands
 Prandtl-Meyer expansion
 Prandtl number
 praseodymium
 praseodymium 144
 use praseodymium isotopes
 praseodymium compounds
 praseodymium isotopes
 pre-Imbrian period
 pre-main sequence stars
 preamplifiers
 preburners
 Precambrian period
 precautions
 use accident prevention
 precession
 Larmor **precession**
 proton **precession**
 vortex **precession**
 precious metals
 use noble metals
 precipitates
 precipitation
 electron **precipitation**
 particle **precipitation**
 proton **precipitation**
 precipitation (chemistry)
 precipitation hardening
 dispersion **precipitation** hardening
 use precipitation hardening
 precipitation measurement
 precipitation (meteorology)
 precipitation particle measurement
 precipitators
 electrostatic **precipitators**
 precision
 geometric dilution of **precision**
 double **precision** arithmetic
 precision guided projectiles
 preconditioning
 precooling
 predators
 predicate calculus
 predicate logic
 aircraft noise **prediction**
 use noise prediction (aircraft)
 ARIP (impact **prediction**)
 use computerized simulation
 impact prediction
 impact **prediction**
 IP (impact **prediction**)
 use computerized simulation

prediction

linear	prediction	electron	pressure
noise	prediction	fluid	pressure
performance	prediction	gas	pressure
Roshko	prediction	head	(pressure)
noise	prediction (aircraft)		<i>use</i> pressure heads
	prediction analysis techniques	high	pressure
	prediction recording	high altitude	pressure
	predictions	hydrostatic	pressure
flood	predictions	inlet	pressure
	predictor -corrector methods	internal	pressure
	predictors	intracranial	pressure
	<i>use</i> predictions	intraocular	pressure
automatic rocket impact	predictors	isobars	(pressure)
	<i>use</i> computerized simulation	isostatic	pressure
	impact prediction	light	pressure
	preempting		<i>use</i> illuminance
	prefiring tests	low	pressure
crew procedures	(preflight)	lower body negative	pressure
	preflight analysis	middle ear	pressure
	preflight operations	osmotic	pressure
	prefocusing		<i>use</i> osmosis
	preforms	partial	pressure
	pregnancy	plasma	pressure
	preheaters	radiation	pressure
	<i>use</i> heating equipment	sound	pressure
	preheating	stagnation	pressure
	<i>use</i> heating	static	pressure
	preimpregnation	surface	pressure
	prejudices		<i>use</i> pressure
	prelaunch problems	systolic	pressure
	prelaunch summaries	thrust chamber	pressure
	prelaunch tests	transition	pressure
spacecraft	prelaunch tests	vapor	pressure
	<i>use</i> space vehicle checkout program	wall	pressure
	preloading	water	pressure
	<i>use</i> prestressing	wind	pressure
	premature operation		pressure breathing
	premixed flames		pressure broadening
	premixing		pressure cabins
	preparation		<i>use</i> pressurized cabins
	prepolymers		pressure chambers
	prepregs	low	pressure chambers
	preprocessing		<i>use</i> vacuum chambers
	presbyopia		pressure dependence
	preselectors		pressure distribution
	<i>use</i> preamplifiers		pressure drag
	presentation		pressure drop
	preservatives	friction	pressure drop
	preserving		<i>use</i> skin friction
	Presidential reports		pressure effects
	presintering		pressure fields
	<i>use</i> sintering		<i>use</i> pressure distribution
	presses		pressure gages
rams	(presses)	bombs	(pressure gages)
	pressing		<i>use</i> pressure gages
cold	pressing		pressure gradients
hot	pressing		pressure heads
hot isostatic	pressing		pressure ice
	pressing (forming)	Newton	pressure law
	pressoreceptor reflexes		pressure measurement
	<i>use</i> baroreflexes		pressure modulator radiometers
	pressoreceptors		pressure oscillations
	<i>use</i> baroreceptors	high	pressure oxygen
	pressors		pressure probes
	<i>use</i> vasoconstrictor drugs		<i>use</i> pressure sensors
	pressure		pressure pulses
atmospheric	pressure		pressure ratio
barometric	pressure		pressure recorders
	<i>use</i> atmospheric pressure		pressure recovery
base	pressure		pressure reduction
blood	pressure		pressure regulators
center of	pressure		pressure ridges
critical	pressure		<i>use</i> pressure ice
diastolic	pressure		pressure sensitive paints
differential	pressure		pressure sensors
dynamic	pressure		pressure suits

	pressure switches	Saint Venant	principle
ear	pressure test	Schelkunoff	principle
	pressure transducers		principles
	<i>use</i> pressure sensors	variational	principles
	pressure vessel design		printed circuits
	pressure vessels		printed resistors
	pressure waves		printers
	<i>use</i> elastic waves		printers (data processing)
	pressure welding		printing
impact	pressures		printouts
	<i>use</i> impact loads		priorities
supercritical	pressures		Priroda module
transient	pressures		prismatic bars
fuel tank	pressurization		prisms
	pressurized cabins		privacy
	pressurized water reactors		privatize aircraft
	pressurizing		<i>use</i> general aviation aircraft
	Preston tubes	transition	probabilities
	<i>use</i> pitot tubes		probability
	speed indicators		<i>use</i> probability theory
	prestraining	statistical	probability
	<i>use</i> prestressing		<i>use</i> probability theory
	prestressing	amplitude	probability analysis
	pretests		<i>use</i> amplitude distribution analysis
	<i>use</i> tests		probability density functions
	pretreatment		probability distribution functions
	pretwisting		probability theory
	<i>use</i> prestressing	Galileo	probe
	twisting	Huygens	probe
	prevaporization	Lunik 2 lunar	probe
	prevention	Lunik 3 lunar	probe
accident	prevention	Lunik 9 lunar	probe
blackout	prevention	Lunik 10 lunar	probe
corrosion	prevention	Lunik 11 lunar	probe
fire	prevention	Lunik 12 lunar	probe
ice	prevention	Lunik 13 lunar	probe
	preventive maintenance	Lunik 14 lunar	probe
	prewhirling	Lunik 16 lunar	probe
	prewhitening	Lunik 17 lunar	probe
	Pribram meteorite	Lunik 19 lunar	probe
heavy cosmic ray	primaries	Lunik 20 lunar	probe
	<i>use</i> heavy nuclei	Lunik 22 lunar	probe
	primary cosmic rays	MAP (space	probe)
	primary batteries		<i>use</i> Microwave Anisotropy Probe
	primary cosmic rays	Mariner 1 space	probe
	primates	Mariner 2 space	probe
	primers	Mariner 3 space	probe
engine	primers	Mariner 4 space	probe
	primers (coatings)	Mariner 5 space	probe
	primers (explosives)	Mariner 6 space	probe
	priming	Mariner 7 space	probe
	primitive Earth atmosphere	Mariner 8 space	probe
	primitive equations	Mariner 9 space	probe
	primordial galaxies	Mariner 10 space	probe
	<i>use</i> protogalaxies	Mariner 11 space	probe
	primordial stars	Mariner R 2 space	probe
	<i>use</i> Population III stars	Microwave Anisotropy	Probe
	Prince Edward Island	Pioneer 1 space	probe
	Prince William Sound (AK)	Pioneer 2 space	probe
	Princeton sailwings	Pioneer 3 space	probe
	<i>use</i> sailwings	Pioneer 4 lunar	probe
	principal components analysis		<i>use</i> Pioneer 4 space probe
Bernstein energy	principle	Pioneer 4 space	probe
cryocycle	principle	Pioneer 5 space	probe
duality	principle	Pioneer 6 space	probe
Fermat	principle	Pioneer 7 space	probe
Franck-Condon	principle	Pioneer 8 space	probe
Huygens	principle	Pioneer 9 space	probe
inertia	principle	Pioneer 10 space	probe
Kirchhoff-Huygens	principle	Pioneer 11 space	probe
	<i>use</i> diffraction	Pioneer 12 space	probe
	wave propagation		<i>use</i> Pioneer Venus spacecraft
Mach inertia	principle	Pioneer F space	probe
maximum	principle		<i>use</i> Pioneer 10 space probe
Pauli exclusion	principle	Pioneer G space	probe
pontryagin	principle		<i>use</i> Pioneer 11 space probe

- Pioneer Venus 2 night **probe**
- Pioneer Venus 2 sounder **probe**
- Ranger 1 lunar **probe**
- Ranger 2 lunar **probe**
- Ranger 3 lunar **probe**
- Ranger 4 lunar **probe**
- Ranger 5 lunar **probe**
- Ranger 6 lunar **probe**
- Ranger 7 lunar **probe**
- Ranger 8 lunar **probe**
- Ranger 9 lunar **probe**
- Sunblazer space **probe**
- Surveyor 1 lunar **probe**
- Surveyor 2 lunar **probe**
- Surveyor 3 lunar **probe**
- Surveyor 4 lunar **probe**
- Surveyor 5 lunar **probe**
- Surveyor 6 lunar **probe**
- Surveyor 7 lunar **probe**
- Zond 1 space **probe**
- Zond 2 space **probe**
- Zond 3 space **probe**
- Zond 4 space **probe**
- Zond 5 space **probe**
- Zond 6 space **probe**
- Zond 7 space **probe**
- Zond 8 space **probe**
- Gravity **Probe B**
- probe** method (forecasting)
- probes**
- electron **probes**
- electrostatic **probes**
- flame **probes**
- impedance **probes**
- ion **probes**
- Jupiter **probes**
- Langmuir **probes**
- use* electrostatic probes
- light **probes**
- use* light beams
- LUNA lunar **probes**
- use* Lunik lunar probes
- lunar **probes**
- Lunik lunar **probes**
- magnetic **probes**
- magnetic induction **probes**
- use* magnetic probes
- Mariner space **probes**
- Mars **probes**
- meteorological **probes**
- use* sondes
- microwave **probes**
- microwave plasma **probes**
- Pioneer space **probes**
- Pioneer Venus 2 entry **probes**
- plasma **probes**
- pneumatic **probes**
- pressure **probes**
- use* pressure sensors
- radio frequency impedance **probes**
- Ranger lunar **probes**
- resonance **probes**
- solar **probes**
- space **probes**
- Surveyor lunar **probes**
- temperature **probes**
- Venus **probes**
- Zond space **probes**
- radio **probing**
- Cauchy **problem**
- Chapman-Ferraro **problem**
- Dining Philosophers **Problem**
- Dirichlet **problem**
- four body **problem**
- isoperimetric **problem**
- many body **problem**
- Mayer **problem**
- N-body **problem**
- use* many body problem
- Neumann **problem**
- Poincare **problem**
- Riemann **problem**
- use* Cauchy problem
- Saint Venant flexure **problem**
- use* Saint Venant principle
- St Venant flexure **problem**
- use* Saint Venant principle
- three body **problem**
- tracking **problem**
- traveling salesman **problem**
- two body **problem**
- problem** solving
- problems**
- Bolza **problems**
- boundary value **problems**
- initial value **problems**
- use* boundary value problems
- operational **problems**
- prelaunch **problems**
- ill-conditioned **problems** (mathematics)
- ill-posed **problems** (mathematics)
- improperly-posed **problems** (mathematics)
- use* ill-posed problems (mathematics)
- optical correction **procedure**
- procedures**
- intravenous **procedures**
- crew **procedures** (inflight)
- crew **procedures** (preflight)
- proceedings**
- use* conferences
- congressional reports
- burning **process**
- use* combustion
- electroslag **process**
- ergodic **process**
- Fischer-Tropsch **process**
- HIP **(process)**
- use* hot isostatic pressing
- jet membrane **process**
- lost wax **process**
- use* investment casting
- Ornstein-Uhlenbeck **process**
- poisson **process**
- use* Poisson density functions
- stochastic processes
- Umklapp **process**
- Verneuil **process**
- process** control (industry)
- beds **(process** engineering)
- columns **(process** engineering)
- process** heat
- Kraft **process** (woodpulp)
- processes**
- autoregressive **processes**
- irreversible **processes**
- isentropic **processes**
- isochoric **processes**
- isoenergetic **processes**
- isopycnic **processes**
- isosteric **processes**
- use* isopycnic processes
- isothermal **processes**
- lining **processes**
- Markov **processes**
- nonadiabatic **processes**
- use* heat transfer
- nonisothermal **processes**
- periodic **processes**
- use* cycles
- polytropic **processes**
- random **processes**
- sol-gel **processes**

stencil	processes	combustion	products
stochastic	processes	commercial off-the-shelf	products
tabulation	processes	COTS	products
	processing		<i>use</i> commercial off-the-shelf products
automatic data	processing	fission	products
	<i>use</i> data processing	petroleum	products
batch	processing	reaction	products
concurrent	processing		proficiency
data	processing		<i>use</i> abilities
distributed	processing		profile method (forecasting)
food	processing		profiles
frames (data)	processing	airfoil	profiles
image	processing	electron density	profiles
message	processing	search	profiles
natural language	processing	shock wave	profiles
onboard data	processing	temperature	profiles
optical data	processing	velocity	profiles
photographic	processing		<i>use</i> velocity distribution
printers (data)	processing	wind	profiles
retort	processing	wing	profiles
signal	processing	magnetotelluric	profiling
space	processing		<i>use</i> magnetic surveys
space-time adaptive	processing		profilometers
ultrasonic	processing		progeny
voice data	processing		prognosis
word	processing		Prognoz satellites
Space	Processing Applications Rocket		
information	processing (biology)	ACEE	program
associative	processing (computers)	Agema B Ranger	Program
parallel	processing (computers)	Aircraft Energy Efficiency	program
vector	processing (computers)		<i>use</i> ACEE program
data	processing equipment	Apollo applications	program
photographic	processing equipment	Argentine space	program
signal-	processing -in-the-element detectors	Army-Navy instrumentation	program
power	processing systems	Assess	program
	<i>use</i> power conditioning	Australian space	program
data	processing terminals	Austrian space	program
central	processing units	Belgian space	program
data	processors	Brazilian space	program
	<i>use</i> data processing equipment	Canadian space	program
fluidized bed	processors	Chinese space	program
massively parallel	processors	Comsat	program
RISC	processors	Czechoslovakian space	program
site data	processors	DAMP	program
	processors (computers)		<i>use</i> Downrange Antimissile Measurement Program
	<i>use</i> central processing units	Danish space	program
	procurement	DAST	program
government	procurement	defense	program
	procurement management	Defense Meteorological Satellite	Program
	procurement policy		<i>use</i> DMSP satellites
gross national	product	Downrange Antimissile Measurement	Program
Kronecker	product	Earth & Ocean Physics Applications	Program
	<i>use</i> orthogonality	Earth Resources	Program
	product development	Earth Resources Survey	Program
	production	Energy Efficiency Transport	program
aircraft	production		<i>use</i> ACEE program
biomass energy	production	Finnish space	program
fuel	production	French space	program
hydrocarbon fuel	production	geographic applications	program
hydrogen	production	German space	program
kaon	production	Global Air Sampling	Program
oxygen	production	Global Atmospheric Research	Program
pair	production	Greek space	program
particle	production	HITAB	program
	production costs		<i>use</i> high alt target and background measurement
aircraft	production costs	Hungarian space	program
	production engineering	Icelandic space	program
food	production (in space)	Indian space	program
	production management	Indonesian space	program
	production methods	International Geosphere-Biosphere	program
	<i>use</i> production engineering	interservice data exchange	program
	production planning	Israeli space	program
ion	production rates	Italian space	program
	productivity	Japanese space	program
	products		
by-	products		

LAMPS **program**
use Light Airborne Multipurpose System

Luxembourg space **program**

Mariner **program**

Mars Surveyor 98 **Program**

Mexican space **program**

NASA Structural Analysis **program**
use NASTRAN

National Aerospace Plane **Program**

National Launch Vehicle **Program**

Netherlands space **program**

New Zealand space **program**

Norwegian space **program**

optical satellite tracking **program**

Pakistan space **program**

PANT **program**

Portuguese space **program**

quiet engine **program**

radar target scatter site **program**

RATSCAT **program**
use radar target scatter site program

reactor in flight test **program**
use RIFT (reactor in flight test)

Russian Space **Program**

Saudi Arabian space **program**

SCAR **program**
use supersonic cruise aircraft research

SEASAT **program**

Skylab **program**

space vehicle checkout **program**

Spanish space **program**

Starsite **program**

Swedish space **program**

Swiss space **program**

TACT **program**

TCV **program**
use Terminal Configured Vehicle Program

Terminal Configured Vehicle **Program**

Tilt Rotor Research Aircraft **Program**

Transonic Aircraft Technology **Program**
use TACT program

TRAP **program**

Turkish space **program**

U. S. S. R. space **program**

UK space **program**

Ukrainian space **program**

university **program**

Viking Mars **program**
evaluation review technique
use PERT

Integ **Program** for Aerospace Veh Design
use IPAD

computer **program** integrity
program management
use project management

computer **program** reliability
use software reliability
program reliability (computers)
use software reliability
program trend line analysis
program verification (computers)

field-**programmable** gate arrays
programmable logic devices
programmed cell death
use apoptosis
programmed instruction
programmers
programming

computer **programming**

dynamic **programming**

language **programming**

linear **programming**

logic **programming**

mathematical **programming**

nonlinear **programming**

object-oriented **programming**

on-line **programming**

optimum thrust **programming**
use thrust programming

parallel **programming**

quadratic **programming**

structured **programming**

symbolic **programming**

thrust **programming**

programming environments

application **programming** interface

Ada (**programming** language)

APL (**programming** language)

BASIC (**programming** language)

C (**programming** language)

C++ (**programming** language)

COGO (**programming** language)

COMPASS (**programming** language)

FAB (**programming** language)
use FORTRAN

Forth (**programming** language)

Java (**programming** language)

LISP (**programming** language)

MAP (**programming** language)

Pascal (**programming** language)

Prolog (**programming** language)

programming languages

programming (scheduling)

programs

compiler **programs**
use compilers

computer **programs**

computer systems **programs**

European space **programs**

lunar **programs**

machine-independent **programs**

multiple output **programs**

NASA **programs**

NASA space **programs**

object **programs**

source **programs**

space **programs**

user manuals (computer **programs**)

windows (computer **programs**)

applications **programs** (computers)

progress

progressions

prohibition

Experimental Reflector Orbital Shot **Proj**

Synchronous Communications Satellite **Proj**

Advent **Project**

AgRISTARS **project**

Alouette **project**

Apollo **project**

Apollo Soyuz test **project**

Argus **project**

ASSET **project**

ATLIT **project**

BIOS **project**

Bumblebee **project**

Centaur **project**

Defender **project**

Echo **project**

eclipse **project**

EROS **project**
use Experimental Reflector Orbital Shot Proj

Galileo **project**

Gemini **project**

Geosari **project**

Harvard Radio Meteor **Project**

Helios **Project**

HICAT **project**
use high resolution coverage antennas

ISCCP **Project**
 Jupiter **project**
 Mars 69 **project**
 Mars 71 **project**
 Mercury **project**
 National Severe Storms **Project**
 NEW MOONS **project**
 Next Generation Space Telescope **project**
 NGST **project**
use Next Generation Space Telescope project

Nike **project**
 Nimbus **project**
 OPEN **Project**
 Pioneer **project**
 Radio Attenuation Measurement **project**
 RAM **project**
use Radio Attenuation Measurement project

rand **project**
 Ranger **project**
 Rover **project**
 SAIL **project**
 Saturn **project**
 Scanner **project**
 Scout **project**
 Seafarer **project**
 SQUID **project**
 SUBIC **project**
use Submarine Integrated Control project

Submarine Integrated Control **project**
 Success **project**
 Surveyor **project**
 Tektite **project**
 Telstar **project**
 Themis **project**
 TIROS **project**
 Titan **project**
 Vanguard **project**
 Vega **project**
 Venus Radar Mapper **Project**
use Magellan project (NASA)

Voyager **project**
 West Ford **project**
project management
 Magellan **project** (NASA)
project planning
Project SETI

high altitude sounding **projectile**
use WASP sounding rocket

window atmosphere sounding **projectile**
use WASP sounding rocket
projectile cratering
projectile penetration
use terminal ballistics
projectiles
 hypervelocity **projectiles**
 precision guided **projectiles**
 Sabot **projectiles**
projection
 Bonne **projection**
 gnomonic **projection**
 Mercator **projection**
projective geometry
projectors
projects
 research **projects**
prokaryotes
prolate spheroids
prolateness
Prolog (programming language)
prolongation

promethazine
Prometheus
promethium
promethium 146
use promethium isotopes
promethium isotopes
prominences
 solar **prominences**
promotion
prone position
 accident **proneness**
Prony series
proofs
use proving
prop-fan technology
propagation
 acoustic **propagation**
 blackout **(propagation)**
 crack **propagation**
 diffraction **propagation**
 electromagnetic **propagation**
use electromagnetic wave transmission
 flame **propagation**
 ground wave **propagation**
 ionospheric **propagation**
 ionospheric F-scatter **propagation**
 noise **propagation**
 radio **propagation**
use radio transmission
 radio signal **propagation**
use radio transmission
 scatter **propagation**
 self **propagation**
 shock wave **propagation**
 sound **propagation**
 stress **propagation**
 transequatorial **propagation**
 transhorizon radio **propagation**
 wave **propagation** (extension)
propagation modes
propagation velocity
propagators
use propagation
propane
propargyl groups
propellant actuated devices
propellant actuated instruments
propellant additives
propellant binders
propellant casting
propellant chemistry
propellant combustion
 solid **propellant** combustion
propellant consumption
propellant decomposition
propellant evaporation
propellant explosions
propellant grains
 solid **propellant** ignition
propellant mass ratio
propellant oxidizers
use rocket oxidizers
propellant properties
 hybrid **propellant** rocket engines
 liquid **propellant** rocket engines
 solid **propellant** rocket engines
propellant sensitivity
propellant sprays
propellant storability
propellant storage
 SLWT **(propellant tank)**
use external tanks
 propellant tanks
propellant tanks

propellant

rocket	propellant tanks	shear	properties
	<i>use</i> propellant tanks	surface	properties
	propellant tests	tensile	properties
	propellant transfer	thermal	properties
	propellants		<i>use</i> thermodynamic properties
case bonded	propellants	thermochemical	properties
colloidal	propellants	thermodynamic	properties
composite	propellants	thermophysical	properties
cryogenic rocket	propellants	transport	properties
Domino	propellants	virtual	properties
double base	propellants	structural	properties (geology)
double base rocket	propellants	composition	(property)
GAP	(propellants)	distribution	(property)
	<i>use</i> glycidyl azide polymer	intellectual	property
gaseous rocket	propellants		propfan technology
gelled	propellants		<i>use</i> prop-fan technology
gelled rocket	propellants		prophylaxis
gun	propellants		propionic acid
high energy	propellants		proportion
high temperature	propellants		proportional control
HTPB	propellants		proportional counters
hybrid	propellants		proportional limit
hypergolic rocket	propellants		proportional navigation
ionic	propellants		proposals
	<i>use</i> ion engines		proprioception
liquid rocket	propellants		proprioceptors
lithergolic	propellants		propulsion
	<i>use</i> hybrid propellants	auxiliary	propulsion
metal	propellants	chemical	propulsion
nitramine	propellants	chemonuclear	propulsion
plastic	propellants		<i>use</i> chemical propulsion
rocket	propellants		nuclear propulsion
RP-1 rocket	propellants	dual mode	propulsion
slurry	propellants		<i>use</i> hybrid propulsion
solid	propellants	electric	propulsion
solid rocket	propellants	electromagnetic	propulsion
storable	propellants	electrostatic	propulsion
thixotropic	propellants	fusion	propulsion
	<i>use</i> gelled rocket propellants	hybrid	propulsion
nuclear	propelled aircraft	interplanetary	propulsion
rocket	propelled sleds		<i>use</i> interplanetary spacecraft
	propeller blades		rocket engines
	propeller drive	ion	propulsion
helicopter	propeller drive	jet	propulsion
	propeller efficiency	laser	propulsion
	propeller fans	low thrust	propulsion
	propeller noise	marine	propulsion
	propeller slipstreams	matter-antimatter	propulsion
	propellers	negative matter	propulsion
constant speed	propellers	nuclear	propulsion
	<i>use</i> variable pitch propellers	nuclear electric	propulsion
contrarotating	propellers	photonic	propulsion
ducted	propellers	plasma	propulsion
	<i>use</i> shrouded propellers	solar	propulsion
shrouded	propellers	solar electric	propulsion
tilted	propellers	solar thermal	propulsion
variable pitch	propellers	space station	propulsion
	properties	spacecraft	propulsion
acoustic	properties	submarine	propulsion
asymptotic	properties	thermonuclear	propulsion
chemical	properties		<i>use</i> nuclear propulsion
creep	properties	underwater	propulsion
dielectric	properties		propulsion system configurations
dynamic	properties	hot cycle	propulsion system
	<i>use</i> dynamic characteristics		<i>use</i> tip driven rotors
elastic	properties		propulsion system performance
electrical	properties	post boost	propulsion system
electromagnetic	properties	VASIMR	(propulsion) system
hygral	properties	ascent	propulsion systems
internuclear	properties	descent	propulsion systems
magnetic	properties	man operated	propulsion systems
mechanical	properties	MOPS	(propulsion) systems
optical	properties		<i>use</i> man operated propulsion
physical	properties		systems
plastic	properties	personnel	propulsion systems
propellant	properties		<i>use</i> self maneuvering units

- propulsive** efficiency
- propyl** compounds
- propyl** nitrate
- propylene**
- propylene** oxide
- prospecting**
 - use* exploration
- Lunar **Prospector**
- prostaglandins**
- prostate** gland
- prosthetic** devices
- protactinium**
- protactinium** 234
 - use* protactinium isotopes
- protactinium** compounds
- protactinium** fluorides
- protactinium** isotopes
- protease**
- protection**
 - acceleration
 - circuit
 - environment
 - eye
 - meteoroid
 - planetary
 - radiation
 - thermal
 - vibration
 - use* vibration isolators
- Advanced EVA **Protection** Systems
 - use* AEPS
- protective** clothing
- protective** coatings
 - ceramal
 - use* cermets
 - protective coatings
- sprayed **protective** coatings
 - use* protective coatings
 - sprayed coatings
- protectors**
- ear **protectors**
- protein** crystal growth
- protein** denaturation
 - use* biopolymer denaturation
- protein** metabolism
- protein** synthesis
- proteinoids**
- proteins**
- proteome**
- Proteus**
- prothrombin**
- protium**
 - use* light water
- protobiology**
- protocol** (computers)
- protogalaxies**
- Proton** 1 satellite
- Proton** 2 satellite
- Proton** 3 satellite
- Proton** 4 satellite
- proton-antiproton** interactions
- proton** beams
- proton** belts
- proton** damage
- proton** density (concentration)
- magnetospheric **proton** density
- proton** energy
- proton** flux density
- proton** impact
- proton** irradiation
- Proton** launch vehicle
- proton** magnetic resonance
- proton** masers
- proton** precession
- proton** precipitation
- proton** protuberances
- proton- **proton** reactions
- proton** resonance
- Proton** satellites
- proton** scattering
- proton** telescopes
 - use* particle telescopes
- protons**
- recoil **protons**
- solar **protons**
- protoplanetary** disks
- protoplanets**
- protoplasm**
- protoplasts**
- protoproteins**
- protosolar** nebula
 - use* solar nebula
- protostars**
- prototyping**
- rapid **prototyping**
- protozoa**
- protractors**
- protuberances**
- proton **protuberances**
- proustite**
- Provider** aircraft
 - use* C-123 aircraft
- proving**
- theorem **proving**
- verification **(proving)**
 - use* proving
- provisioning**
- jet **provost** aircraft
- proximity**
- proximity** effect (electricity)
- PRTR** (reactor)
 - use* plutonium recycle test reactor
- prussic** acid
 - use* hydrocyanic acid
- pseudomonas**
- pseudonoise**
- pseudopotentials**
- pseudorandom** sequences
- PSP** (paints)
 - use* pressure sensitive paints
- psychiatry**
- military **psychiatry**
 - use* military psychology
- social **psychiatry**
- psychoacoustics**
- psycholinguistics**
- psychological** effects
- psychological** factors
- psychological** indexes
 - use* psychological tests
- psychological** sets
- psychological** tests
- psychology**
 - aviation
 - cognitive
 - generalization
 - inhibition
 - military
 - reinforcement
 - retention
 - reward
 - space
 - stress
- psychology**
 - evoked response
 - workloads
- psychometrics**
- psychomotor** performance
- psychopharmacology**
- psychophysics**
- psychophysiology**
 - (psychophysiology)
- psychoses**
- psychosomatics**

	psychotherapy		ultrashort pulsed lasers
	psychotic depression		pulsed plasma thrusters
	psychotropic drugs		pulsed radiation
	psychrometers		pulsejet engines
	psychrophiles		pulses
	PTM (modulation)		electric pulses
	<i>use</i> pulse time modulation		electromagnetic pulses
	Ptolemaeus Crater		picosecond pulses
	public address systems		pressure pulses
	public health		system generated electromagnetic pulses
	public law		pultrusion
	public relations		pulverizing
	public speaking		<i>use</i> grinding (comminution)
	publications		pumice
	<i>use</i> documents		pump impellers
catalogs	(publications)		pump seals
electronic	publishing		nuclear pumped lasers
	Puck		solar- pumped lasers
	Puerto Rico		capillary pumped loops
push-	pull amplifiers		pumping
	pulleys		electron pumping
	pulling		laser pumping
frequency	pulling		magnetic pumping
	pulling (frequency stability)		maser pumping
	<i>use</i> frequency pulling		nuclear pumping
fiber	pullout		optical pumping
	pulmonary circulation		plasma pumping
	pulmonary functions		pumps
	pulmonary lesions		axial flow pumps
	pulsar magnetospheres		blood pumps
	pulsars		centrifugal pumps
	pulsating flow		condensation pumps
	<i>use</i> unsteady flow		diffusion pumps
geomagnetic	pulsations		electromagnetic pumps
	pulse amplitude		flux pumps
	pulse amplitude modulation		fuel pumps
	pulse (cardiovascular)		heat pumps
	<i>use</i> heart rate		hydraulic pumps
	pulse charging		<i>use</i> hydraulic equipment
	pulse code modulation		pumps
differential	pulse code modulation		ion pumps
	pulse communication		jet pumps
	pulse compression		molecular pumps
	pulse detonation engines		rams (pumps)
	pulse detonation wave engines		turbine pumps
	<i>use</i> pulse detonation engines		vacuum pumps
	pulse diffraction		windpowered pumps
	pulse Doppler radar		punched cards
	pulse duration		punched tapes
	pulse duration modulation		punches
	pulse frequency modulation		puncturing
	pulse frequency modulation telemetry		<i>use</i> piercing
	pulse generators		pupa
	pulse heating		pupil size
	pulse height		pupillometry
	<i>use</i> pulse amplitude		pupils
	pulse modulation		purging
	pulse position modulation		purification
	pulse radar		air purification
	pulse rate		water purification
annular core	pulse reactors		<i>use</i> water treatment
	pulse recorders		purifiers
	<i>use</i> counters		<i>use</i> purification
	pulse repetition rate		purines
	pulse time modulation		purity
	pulse width		General Purpose Heat Sources
	<i>use</i> pulse duration		<i>use</i> radioisotope heat sources
	pulse width amplitude converters		purposes
	pulse width modulation		pursuit -evasion games
	<i>use</i> pulse duration modulation		pursuit tracking
	pulsed arcjet engines		push -pull amplifiers
	<i>use</i> pulsed jet engines		pushbroom sensor modes
	pulsed inductive thrusters		pushing
	pulsed jet engines		fiber pushout
	pulsed laser deposition		PWM (modulation)
	pulsed lasers		<i>use</i> pulse duration modulation

- pycnometers**
 - pylon** mounting
 - pylons**
 - diamond **pyramid** hardness
 - use* Vickers hardness
 - Pyramid** Lake (NV)
 - pyramidal** bodies
 - pyramids**
 - pyranometers**
 - pyrazines**
 - Pyrenees** Mountains (Europe)
 - pyrenes**
 - Pyrex** (trademark)
 - use* borosilicate glass
 - pyridine** nucleotides
 - pyridines**
 - pyridoxine**
 - pyrimidines**
 - pyrites**
 - Pyroceram** (trademark)
 - pyroelectricity**
 - pyrogen**
 - pyrographalloy**
 - use* composite materials
 - pyrolytic graphite
 - refractory materials
 - pyroheliometers**
 - pyrohydrolysis**
 - pyrolysis**
 - pyrolytic** graphite
 - pyrolytic** materials
 - pyrometallurgy**
 - pyrometers**
 - optical **pyrometers**
 - radiation **pyrometers**
 - thermocouple **pyrometers**
 - pyrometry**
 - use* temperature measurement
 - pyrophoric** materials
 - pyrophyllite**
 - pyrotechnics**
 - pyroxenes**
 - pyroxylin**
 - use* cellulose nitrate
 - pyrrhotite**
 - pyrroles**
 - Pyrrones** (trademark)
 - pyruvates**
- Q**
- high **Q**
 - use* Q factors
 - Q** devices
 - Q** factors
 - Q** switched lasers
 - Q** values (nuclear physics)
 - QAM** (modulation)
 - use* quadrature amplitude modulation
 - Qatar**
 - QBO** (climatology)
 - use* quasi-biennial oscillation
 - QCD**
 - use* quantum chromodynamics
 - QH-50** helicopter
 - QHE** (electronics)
 - use* quantum Hall effect
 - QPSK**
 - use* quadrature phase shift keying
 - QSO** (radio sources)
 - use* quasars
 - Phoenix **quadrangle** (AZ)
 - Quadrantid** meteoroids
 - quadrants**
 - quadrature** phase shift keying
 - use* quadrature phase shift keying
 - quadratic** equations
 - linear **quadratic** Gaussian control
 - quadratic** programming
 - linear **quadratic** regulator
 - quadrature** amplitude modulation
 - quadrature** approximation
 - use* quadratures
 - quadrature** phase shift keying
 - quadratures**
 - quadrupole** lenses
 - use* magnetic lenses
 - quadrupole** networks
 - nuclear **quadrupole** resonance
 - quadrupoles**
 - quail** missile
 - planetary **quakes**
 - qualifications**
 - qualitative** analysis
 - flying **qualities**
 - use* flight characteristics
 - handling **qualities**
 - use* controllability
 - quality**
 - air **quality**
 - environmental **quality**
 - riding **quality**
 - water **quality**
 - control
 - TQM (**quality** control)
 - use* total quality management
 - quality** factors
 - use* Q factors
 - total **quality** management
 - quantiles**
 - isotopic analysis (**quantitative**)
 - use* isotope ratios
 - quantitative** analysis
 - quantity**
 - use* amount
 - level (**quantity**)
 - quantization**
 - use* measurement
 - flux **quantization**
 - vector **quantization**
 - quantizer**
 - use* counters
 - quantum** amplifiers
 - quantum** cascade lasers
 - quantum** chemistry
 - quantum** chromodynamics
 - quantum** communication
 - quantum** computation
 - quantum** computers
 - quantum** computing
 - use* quantum computation
 - quantum** counters
 - quantum** cryptography
 - quantum** dots
 - quantum** efficiency
 - quantum** electrodynamics
 - quantum** electronics
 - quantum** generators
 - use* stimulated emission devices
 - quantum** Hall effect
 - superconducting **quantum** interferometers
 - use* squid (detectors)
 - quantum** mechanics
 - quantum** numbers
 - quantum** optics
 - quantum** statistics
 - quantum** theory
 - squeezed states (**quantum** theory)
 - quantum** well lasers
 - quantum** wells

- quantum** wires
 - Quaoar**
 - planetary **quarantine**
 - mobile **quarantine** facility
 - quark** models
 - quark** parton model
 - quarks**
 - quarries**
 - use* mines (excavations)
 - quartic** equations
 - quartiles**
 - quartz**
 - quartz** crystals
 - quartz** lamps
 - quartz** transducers
 - quartzite**
 - quasars**
 - Quasat**
 - quasi-biennial** oscillation
 - quasi-particles**
 - use* elementary excitations
 - quasi-steady** states
 - quasi-stellar** radio sources
 - use* quasars
 - quasilinearity**
 - use* nonlinearity
 - quaternary** alloys
 - Quaternary** period
 - quaternions**
 - Quebec**
 - quefrencies**
 - quenching**
 - flame **quenching**
 - use* extinguishing
 - quenching (cooling)
 - quenching** (atomic physics)
 - quenching** (cooling)
 - rapid **quenching** (metallurgy)
 - automatic repeat **query**
 - use* automatic repeat request
 - query** languages
 - Questol** aircraft
 - queueing** theory
 - quiet** engine program
 - International **Quiet** Sun Year
 - QuikSCAT** satellite
 - quinoline**
 - quinones**
 - quinoxalines**
 - quotients**
-
- ## R
- Mariner **R 2** space probe
 - R** Coronae Borealis stars
 - W- **R** stars
 - use* Wolf-Rayet stars
 - Marquardt **R4D** engine
 - R5D** aircraft
 - use* C-54 aircraft
 - R7V** aircraft
 - use* C-121 aircraft
 - RA-28** engine
 - rabbits**
 - Racah** coefficient
 - race** factors
 - racet** (anthropology)
 - racetracks** (particle accelerators)
 - racks**
 - racks** (frames)
 - racks** (gears)
 - racon** beacons
 - use* radar beacons
 - radant**
 - radar**
 - airborne **radar**
 - airborne surveillance **radar**
 - angels (**radar**)
 - bistatic **radar**
 - use* multistatic radar
 - Cobra Dane (**radar**)
 - coherent **radar**
 - continuous wave **radar**
 - CW **radar**
 - use* continuous wave radar
 - Doppler **radar**
 - dual frequency **radar**
 - use* multispectral radar
 - Earth resources shuttle imaging **radar**
 - use* Shuttle Imaging Radar
 - European Incoherent Scatter **Radar**
 - use* EISCAT radar system (Europe)
 - ground penetrating **radar**
 - imaging **radar**
 - incoherent scatter **radar**
 - infrared **radar**
 - landing **radar**
 - laser **radar**
 - use* optical radar
 - meteorological **radar**
 - monopulse **radar**
 - MTI **radar**
 - use* moving target indicators
 - multiple frequency **radar**
 - use* multispectral radar
 - multispectral **radar**
 - multistatic **radar**
 - optical **radar**
 - over-the-horizon **radar**
 - pulse **radar**
 - pulse Doppler **radar**
 - satellite-borne **radar**
 - search **radar**
 - secondary **radar**
 - Shuttle Imaging **Radar**
 - side-looking **radar**
 - space based **radar**
 - STAP (**radar**)
 - use* space-time adaptive processing
 - surveillance **radar**
 - synthetic aperture **radar**
 - tracking **radar**
 - weather **radar**
 - use* meteorological radar
 - radar** absorbers
 - radar** altimeters
 - use* radio altimeters
 - radar** antennas
 - airborne **radar** approach
 - radar** approach control
 - radar** astronomy
 - radar** attenuation
 - radar** beacons
 - radar** beams
 - radar** clutter maps
 - radar** corner reflectors
 - radar** cross sections
 - radar** data
 - radar** detection
 - radar** direction finders
 - use* radio direction finders
 - radar** displays
 - use* radarscopes
 - radar** echoes
 - lunar **radar** echoes
 - solar **radar** echoes
 - Venus **radar** echoes
 - radar** equipment
 - radar** filters
 - radar** geology
 - radar** homing missiles

- radar** imagery
- Venus **Radar** Mapper Project
 - use* Magellan project (NASA)
- Venus **Radar** Mapper
 - use* Magellan spacecraft (NASA)
- radar** maps
- radar** measurement
- radar** navigation
- radar** networks
- radar** observation
 - use* radar tracking
- radar** photography
- radar** range
- radar** receivers
- radar** reception
- radar** reflections
 - use* radar echoes
- radar** reflectors
- radar** resolution
- radar** scanning
- radar** scattering
- radar** signatures
- Venus orbiting imaging **radar** (spacecraft)
- EISCAT **radar** system (Europe)
- TRADEX **radar** system
- digital **radar** systems
 - radar** target scatter site program
 - radar** targets
- HICAT (**radar** technique)
 - use* high resolution coverage antennas
- automated **radar** terminal system
- radar** tracking
- radar** transmission
- radar** transmitters
- Radarsat**
- radarscopes**
- radial** distribution
- radial** drainage patterns
 - use* drainage patterns
- radial** flow
- radial** velocity
- radiance**
- radiancy**
- radiant** cooling
- radiant** energy
 - use* radiation
- radiant** flux density
- radiant** heating
- radiant** intensity
 - use* radiant flux density
- radiation**
- acoustic **radiation**
 - use* sound waves
- alpha **radiation**
 - use* alpha particles
- atmospheric **radiation**
- background **radiation**
- beams (**radiation**)
- black body **radiation**
- Cerenkov **radiation**
- circumsolar **radiation**
- coherent **radiation**
- coherent acoustic **radiation**
- coherent electromagnetic **radiation**
- continuous **radiation**
- corpuscular **radiation**
- cosmic **radiation**
 - use* cosmic rays
- cosmic microwave background **radiation**
- cyclotron **radiation**
- diffraction **radiation**
- diffuse **radiation**
- Earth **radiation**
 - use* terrestrial radiation
- electromagnetic **radiation**
- electron **radiation**
- extraterrestrial **radiation**
- extreme ultraviolet **radiation**
- far infrared **radiation**
- far ultraviolet **radiation**
- galactic **radiation**
- gamma **radiation**
 - use* gamma rays
- gravitational **radiation**
 - use* gravitational waves
- harmonic **radiation**
- incident **radiation**
- infrared **radiation**
- interstellar **radiation**
- ion cyclotron **radiation**
- ionizing **radiation**
- Kirchhoff law of **radiation**
- laser **radiation**
 - use* laser beams
- light (visible **radiation**)
- long wave **radiation**
- lunar **radiation**
- Lyman alpha **radiation**
- Lyman beta **radiation**
- microwave **radiation**
 - use* microwaves
- modulated continuous **radiation**
- monochromatic **radiation**
- near infrared **radiation**
- near ultraviolet **radiation**
- nonequilibrium **radiation**
- nonthermal **radiation**
- nuclear **radiation**
- photosynthetically active **radiation**
- planetary **radiation**
- plasma **radiation**
- polarized **radiation**
- polarized electromagnetic **radiation**
- post-blast nuclear **radiation**
- pulsed **radiation**
- radio frequency **radiation**
 - use* radio waves
- reflected **radiation**
 - use* reflected waves
- refracted **radiation**
 - use* refracted waves
- relic **radiation**
- resonance **radiation**
 - use* resonance fluorescence
- short wave **radiation**
- sky **radiation**
- solar **radiation**
- solar corpuscular **radiation**
- solar plasma (**radiation**)
 - use* solar wind
- space **radiation**
 - use* extraterrestrial radiation
- stellar **radiation**
- Stokes law of **radiation**
- stratosphere **radiation**
- synchrotron **radiation**
- terrestrial **radiation**
- thermal **radiation**
- tropospheric **radiation**
- ultrasonic **radiation**
- ultraviolet **radiation**
- vacuum ultraviolet **radiation**
 - use* far ultraviolet radiation
- visible **radiation**
 - use* light (visible radiation)
- wave **radiation**
 - use* electromagnetic radiation
- Solar **Radiation** 1 satellite
- Solar **Radiation** 3 satellite
- radiation** absorption
- Radiation** and Meteoroid satellite

radiation

- inner **radiation** belt
- outer **radiation** belt
- radiation** belts
- artificial **radiation** belts
- Van Allen **radiation** belts
 - use* radiation belts
- Earth **radiation** budget
- Earth **radiation** budget experiment
 - radiation** chemistry
 - radiation** counters
 - radiation** damage
 - radiation** detectors
- silicon **radiation** detectors
 - radiation** distribution
 - radiation** dosage
 - radiation** effects
- Combined Release and **Radiation** Effects Sat
 - use* CRRES (satellite)
 - radiation** emission
 - use* radiation
- Galactic **Radiation** Exp Background sats
 - use* GREB satellites
 - radiation** exposure
 - use* radiation dosage
 - radiation** fields
 - use* radiation distribution
 - radiation** hardening
 - radiation** hazards
 - radiation** heating
 - use* radiant heating
 - radiation** injuries
 - radiation** intensity
 - use* radiant flux density
 - radiation** laws
 - radiation** measurement
 - radiation** measuring instruments
 - radiation** medicine
 - use* nuclear medicine
 - Radiation** Meteoroid spacecraft
 - radiation** meters
 - use* radiation measuring instruments
 - radiation** noise
 - use* electromagnetic noise
- antenna **radiation** patterns
 - radiation** pressure
 - radiation** protection
 - radiation** pyrometers
 - radiation** resistance
 - use* radiation tolerance
 - radiation** shielding
- solar **radiation** shielding
 - radiation** sickness
 - radiation** sources
 - radiation** spectra
- nuclear **radiation** spectroscopy
 - radiation** therapy
 - radiation** tolerance
 - radiation** transport
 - radiation** trapping
 - radiative** heat transfer
 - radiative** lifetime
 - radiative** recombination
 - radiative** transfer
 - radiators**
- condenser **radiators**
 - use* condensers (liquefiers)
 - heat radiators
- heat **radiators**
- space **radiators**
 - use* spacecraft radiators
- spacecraft **radiators**
- amino **radical**
- vanadyl **radical**
- vinyl **radical**
- free **radicals**
- hydroxyl **radicals**
- radii**
- direction finders **(radio)**
 - use* radio direction finders
- radio** altimeters
- underground **radio** antenna grid (navy)
 - use* Seafarer project
- radio** antennas
- radio** astronomy
- Radio** Astronomy Explorer 2
 - use* Explorer 49 satellite
- Radio** Astronomy Explorer B
 - use* Explorer 49 satellite
- Radio** Astronomy Explorer satellite
- radio** attenuation
- Radio** Attenuation Measurement project
- radio** auroras
- orbiting **radio** beacon ionospheric sounder
 - use* ORBIS
- radio** beacons
- polar **radio** blackout
- radio** broadcasting
 - use* broadcasting
- radio** bursts
- solar **radio** bursts
- radio** communication
- radio** control
- radio** detection and ranging
 - use* radar
- radio** direction finders
- radio** echoes
- radio** electronics
- radio** emission
- solar **radio** emission
- radio** equipment
- ultra short wave **radio** equipment
 - use* very high frequency radio equipment
- very high frequency **radio** equipment
 - radio** filters
 - radio** frequencies
 - radio** frequency discharge
 - radio** frequency heating
 - radio** frequency impedance probes
 - radio** frequency interference
 - radio** frequency ion thruster engines
 - use* RIT engines
 - radio** frequency noise
 - use* electromagnetic noise
 - radio** frequency radiation
 - use* radio waves
 - radio** frequency shielding
 - radio** galaxies
 - radio** horizons
 - radio** interference
 - use* radio frequency interference
 - radio** interferometers
 - Orion **(radio** interferometry network)
 - radio** jets (astronomy)
 - Harvard **Radio** Meteor Project
 - radio** meteorology
 - radio** meteors
 - radio** navigation
 - radio** observation
 - radio** occultation
 - radio** physics
 - radio** probing
 - radio** propagation
 - use* radio transmission
 - transhorizon **radio** propagation
 - radio** range
 - radio** ranges
 - use* radio beacons
 - omnidirectional **radio** ranges
 - radio** receivers
 - radio** reception

- radio** reflection
 - use* radio echoes
- radio** relay systems
- radio** scattering
- radio** signal attenuation
 - use* radio attenuation
- radio** signal propagation
 - use* radio transmission
- radio** signals
- radio** sources (astronomy)
- extragalactic **radio** sources
 - QSO **(radio sources)**
 - use* quasars
- quasi-stellar **radio** sources
 - use* quasars
- radio** spectra
- radio** spectroscopy
- radio** stars
- radio** telegraphy
- radio** telemetry
- radio** telescopes
- radio** tracking
- radio** transmission
- short wave **radio** transmission
- radio** transmitters
- radio** wave refraction
- radio** waves
- cosmic **radio** waves
 - use* extraterrestrial radio waves
- extraterrestrial **radio** waves
- galactic **radio** waves
- solar **radio** waves
 - use* solar radio emission
- radioactive** age determination
- radioactive** contaminants
- radioactive** dating
 - use* radioactive age determination
- radioactive** debris
- radioactive** decay
- radioactive** elements
 - use* radioactive isotopes
- radioactive** isotopes
- radioactive** materials
- radioactive** nuclides
 - use* radioactive isotopes
- radioactive** wastes
- radioactivity**
- washout **(radioactivity)**
 - use* fallout
- radiobiology**
- radiocardiography**
- radiochemical** separation
- radiochemistry**
- radiogenic** materials
- radiogoniometers**
- radiography**
- neutron **radiography**
- radioimmunoassay**
- radioisotope** batteries
- radioisotope** heat sources
- wildlife **radiolocation**
- radiology**
- radiolysis**
- radiometeorographs**
- Advanced Very High Resolution **Radiometer**
- AMSU **(radiometer)**
 - use* Advanced Microwave Sounding Unit
- visible infrared spin scan **radiometer**
- radiometers**
- Dicke **radiometers**
- Dicke type **radiometers**
 - use* Dicke radiometers
- infrared **radiometers**
- microwave **radiometers**
- passive L-band **radiometers**
- pressure modulator **radiometers**
- radiometric** correction
- radiometric** rectification
 - use* radiometric correction
- radiometric** resolution
- MODIS **(radiometry)**
- radionuclides**
 - use* radioactive isotopes
- radiopathology**
- radiophosphors**
- radioprotective** agents
 - use* antiradiation drugs
- radiosensitivity**
 - use* radiation tolerance
- radiosondes**
- radiotelephones**
- radiotherapy**
 - use* radiation therapy
- radium**
- radium** 226
- radium** isotopes
- radius**
 - use* radii
- Larmor **radius**
- radome** materials
- radomes**
- radon**
- radon** isotopes
- Raduga** satellite
- RAE** 1
 - use* Explorer 49 satellite
- RAE-1**
 - use* Explorer 38 satellite
- RAE** 2
 - use* Explorer 49 satellite
- RAE** B
 - use* Explorer 49 satellite
- rafts**
- life **rafts**
- rail** transportation
- railgun** accelerators
- railroad** humping tests
- railroads**
 - use* rail transportation
- rails**
- rain**
- acid **rain**
- rain** erosion
- rain** forests
- rain** gages
- rain** impact damage
- rainbows**
- raindrops**
- Tropical **Rainfall** Measuring Mission sat
 - use* TRMM satellite
- rainmaking**
- rainstorms**
- rakes**
- ram**
- ram** accelerators
- RAM** B launch vehicle
- hydrodynamic **ram** effect
- ram** effect (hydrodynamics)
 - use* hydrodynamic ram effect
- RAM** project
 - use* Radio Attenuation Measurement project
- Raman** effect
 - use* Raman spectra
- Raman** lasers
- Raman** scattering
 - use* Raman spectra
- Raman** spectra
- Raman** spectroscopy
- coherent anti-Stokes **Raman** spectroscopy
 - use* Raman spectroscopy

- ramjet engines
 - low volume ramjet engines
 - nuclear ramjet engines
 - supersonic combustion ramjet engines
 - ramjet-in-tube accelerators
 - use ram accelerators
 - ramjet missiles
- integral rocket ramjets
 - ramp functions
 - ramps
 - ramps (structures)
 - rams (presses)
 - rams (pumps)
 - Ramsauer effect
 - rand project
 - random access
 - random access memory
 - random distributions
 - use statistical distributions
 - random errors
 - random loads
 - random noise
 - random numbers
 - random positioning machines
 - use clinostats
 - random processes
 - random sampling
 - random signals
 - random variables
 - random vibration
 - random walk
 - range
 - dynamic range
 - optical slant range
 - radar range
 - radio range
 - reentry range
 - airborne range and orbit determination
 - range and range rate tracking
 - intermediate range ballistic missiles
 - short range ballistic missiles
 - Cascade Range (CA-OR-WA)
 - range control
 - use trajectory control
 - range errors
 - range (extremes)
 - range finders
 - laser range finders
 - optical range finders
 - range indicators
 - use range finders
 - Advanced Range Instrumentation Aircraft
 - Advanced Range Instrumentation Ship
 - range measurement
 - use rangefinding
 - long range navigation
 - use loran
 - short range navigation
 - use Shoran
 - AROD (range-orbit determination)
 - use airborne range and orbit determination
 - range resources
 - range safety
 - long range weather forecasting
 - Wind River Range (WY)
 - rangefinding
 - laser rangefinding
 - use laser ranging
 - lunar rangefinding
 - rangelands
 - Rangemaster aircraft
 - use G-1 aircraft
 - Navion Rangemaster aircraft
 - use G-1 aircraft
 - Ranger 1 lunar probe
- Ranger 2 lunar probe
- Ranger 3 lunar probe
- Ranger 4 lunar probe
- Ranger 5 lunar probe
- Ranger 6 lunar probe
- Ranger 7 lunar probe
- Ranger 8 lunar probe
- Ranger 9 lunar probe
- Ranger block 3 television system
- Ranger lunar landing vehicles
- Ranger lunar probes
- Agena B Ranger Program
 - Ranger project
 - Ranger satellites
 - use Ranger lunar probes
- laser ranger /tracker
- ballistic ranges
- frequency ranges
- missile ranges
- omnidirectional radio ranges
- radio ranges
 - use radio beacons
- test ranges
- coastal ranges (CA)
- Peninsular Ranges (CA)
- ranges (facilities)
- ranging
 - use rangefinding
- laser ranging
- LLR (ranging)
 - use laser ranging
 - lunar rangefinding
- lunar laser ranging
 - use laser ranging
 - lunar rangefinding
- radio detection and ranging
 - use radar
- satellite laser ranging
 - SLR (ranging)
 - use satellite laser ranging
- sound ranging
- sound detecting and ranging
- sound fixing and ranging
- rank tests
- Rankine cycle
- Rankine-Hugoniot relation
- ranking
- Cramer-Rao bounds
- Raoult law
- RAPCON (control)
 - use radar approach control
- Newton-Raphson method
- rapid ballistics identification
- rapid eye movement state
- rapid prototyping
- rapid quenching (metallurgy)
- rapid solidification
 - use rapid quenching (metallurgy)
 - solidification
- rapid transit systems
- rapids
- Cedar Rapids (IA)
- rare earth alloys
- rare earth compounds
- rare earth elements
- rare gas compounds
- rare gases
- rare gas-halide lasers
- rarefaction
- rarefaction waves
 - use elastic waves
- rarefied gas dynamics
- rarefied gases
- rarefied plasmas
- rasers
 - use masers

- raster** scanning
- bit error **rate**
- burning **rate**
- drift **rate**
- electron decay **rate**
- evaporation **rate**
- flow **rate**
 - use* flow velocity
- flux **(rate)**
- heart **rate**
- lapse **rate**
- loading **rate**
- mass flow **rate**
- pulse **rate**
- pulse repetition **rate**
- reaction **rate**
 - use* reaction kinetics
- respiratory **rate**
- signal fading **rate**
- star formation **rate**
- strain **rate**
- strain energy release **rate**
- density **(rate /area)**
 - use* flux density
- transmission **rate** (communications)
- counting **rate** computers
- rate** meters
 - use* measuring instruments
- rate** of climb indicators
- flux **(rate** per unit area)
 - use* flux density
- range and range **rate** tracking
- collision **rates**
- decay **rates**
- ion production **rates**
- rates** (per time)
- ratings**
- Cooper-Harper **ratings**
- pilot **ratings**
- pilot opinion **ratings**
 - use* pilot ratings
- aspect **ratio**
- bypass **ratio**
- compression **ratio**
- fineness **ratio**
- fuel-air **ratio**
- hematocrit **ratio**
- high aspect **ratio**
- lift drag **ratio**
- likelihood **ratio**
- low aspect **ratio**
- Mills **ratio**
- payload mass **ratio**
- Poisson **ratio**
- pressure **ratio**
- propellant mass **ratio**
- scale **(ratio)**
- slenderness **ratio**
 - use* aspect ratio
- stress **ratio**
- temperature **ratio**
- thickness **ratio**
- thrust-weight **ratio**
- void **ratio**
- high aspect **ratio** wings
 - use* slender wings
- low aspect **ratio** wings
- band **ratioing**
- ratiometers**
- rational** functions
- rations**
- space **rations**
- ratios**
- carrier to noise **ratios**
- indexes **(ratios)**
- isotope **ratios**
- isotope abundance **ratios**
 - use* isotope ratios
- mass **ratios**
- mass to light **ratios**
- mixing **ratios**
- modular **ratios**
- signal to noise **ratios**
- standing wave **ratios**
- rats**
- RATSCAT** program
 - use* radar target scatter site program
- Raven** helicopter
 - use* OH-23 helicopter
- ravines**
- rawinsondes**
- gamma **ray** absorptiometry
- gamma **ray** absorption
- x **ray** absorption
- ray** acoustics
 - use* geometrical acoustics
- cosmic **ray** albedo
- x **ray** analysis
- x **ray** apparatus
- Gamma **Ray** Astronomy Explorer
 - use* Explorer 11 satellite
- gamma **ray** astronomy
- x **ray** astronomy
- Advanced X **Ray** Astrophysics Facility
 - use* X Ray Astrophysics Facility
- Chandra X **Ray** Astrophysics Facility
 - use* X Ray Astrophysics Facility
- X **Ray** Astrophysics Facility
- gamma **ray** beams
- x **ray** binaries
- cosmic gamma **ray** bursts
 - use* gamma ray bursts
- gamma **ray** bursts
- ray** casting
 - use* ray tracing
- x **ray** density measurement
- x **ray** detectors
- x **ray** diffraction
- x **ray** fluorescence
- x **ray** imagery
- Low Intensity X **Ray** Imaging Scopes
 - use* lixiscopes
- x **ray** inspection
- x **ray** irradiation
- gamma **ray** lasers
- x **ray** lasers
- X **Ray** Multi-Mirror Mission
 - use* XMM-Newton telescope
- Compton Gamma **Ray** Observatory
 - use* Gamma Ray Observatory
- Gamma **Ray** Observatory
- ray** optics
 - use* geometrical optics
- x **ray** optics
- heavy cosmic **ray** primaries
 - use* heavy nuclei
 - primary cosmic rays
- x **ray** scattering
- cosmic **ray** showers
- gamma **ray** sources (astronomy)
- x **ray** sources
- gamma **ray** spectra
- x **ray** spectra
- X **ray** spectrography
 - use* x ray spectroscopy
- gamma **ray** spectrometers
- x **ray** spectrometers
- X **ray** spectrometry
 - use* x ray spectroscopy
- X **Ray** Spectropolarimetry Payload
 - use* EXPOS (Spacelab payload)
- x **ray** spectroscopy

- x **ray** stars
- x **ray** stress analysis
- x **ray** stress measurement
- gamma **ray** telescopes
- x **ray** telescopes
- Rossi X **Ray** Timing Explorer
 - use* X Ray Timing Explorer
- X **Ray** Timing Explorer
 - ray** tracing
- cathode **ray** tubes
- x **ray** tubes
- Wolf-**Rayet** stars
 - Rayleigh**-Benard convection
 - Rayleigh** distribution
 - Rayleigh** equations
 - Rayleigh** fading
 - Rayleigh** number
 - Rayleigh**-Ritz method
 - Rayleigh** scattering
 - Rayleigh** waves
 - rayon**
 - rays**
 - cosmic **rays**
 - cosmic x **rays**
 - galactic cosmic **rays**
 - gamma **rays**
 - lunar **rays**
 - primary cosmic **rays**
 - reflected **rays**
 - use* reflected waves
 - refracted **rays**
 - use* refracted waves
 - secondary cosmic **rays**
 - solar cosmic **rays**
 - solar x-**rays**
 - x **Raytheon** computers
 - razor** blades
 - RB-47** aircraft
 - use* B-47 aircraft
 - RB-50** aircraft
 - use* B-50 aircraft
 - RB-57** aircraft
 - use* B-57 aircraft
 - RB-66** aircraft
 - use* B-66 aircraft
 - RBCC** engines
 - use* rocket-based combined-cycle engines
 - RBE**
 - use* relative biological effectiveness (RBE)
 - relative biological effectiveness **(RBE)**
 - RC** circuits
 - RC** networks
 - use* RC circuits
 - RCA-110** computers
 - RCA** computers
 - RCA** Satcom satellites
 - RCA** spectra 70 computer
 - RCB** stars
 - use* R Coronae Borealis stars
 - RDX**
 - reactance**
 - reactance** amplifiers
 - use* parametric amplifiers
 - reacting** flow
 - chemically **reacting** flow
 - use* reacting flow
 - reaction**
 - Friedel-Craft **reaction**
 - Michael **reaction**
 - Sabatier **reaction**
 - reaction** bonding
 - reaction** control
 - chemical **reaction** control
 - reaction**-diffusion equations
 - poisoning **(reaction** inhibition)
 - reaction** jet backpacks
 - use* self maneuvering units
 - reaction** jets
 - use* jet flow
 - jet thrust
 - reaction** kinetics
 - reaction** products
 - reaction** rate
 - use* reaction kinetics
 - reaction** time
 - reaction** wheels
 - annihilation **reactions**
 - association **reactions**
 - chemical **reactions**
 - Diels-Alder **reactions**
 - endothermic **reactions**
 - exothermic **reactions**
 - Grignard **reactions**
 - human **reactions**
 - ionic **reactions**
 - metal-water **reactions**
 - nuclear **reactions**
 - oxidation-reduction **reactions**
 - photochemical **reactions**
 - photonuclear **reactions**
 - proton-proton **reactions**
 - recombination **reactions**
 - surface **reactions**
 - thermonuclear **reactions**
 - chain **reactions** (chemistry)
 - chain **reactions** (nuclear physics)
 - reactivity**
 - advanced sodium cooled **reactor**
 - ASCR **reactor**
 - use* advanced sodium cooled reactor
 - Astron thermonuclear **reactor**
 - ATR **reactor**
 - use* advanced test reactors
 - EBR-1 **reactor**
 - use* Experimental Breeder Reactor 1
 - EBR-2 **reactor**
 - use* Experimental Breeder Reactor 2
 - EBWR **(reactor)**
 - use* experimental boiling water reactors
 - EGCR **(reactor)**
 - use* experimental gas cooled reactors
 - EOCR **(reactor)**
 - use* experimental organic cooled reactors
 - Halden **reactor**
 - use* Halden Boiling Water Reactor
 - Halden Boiling Water **reactor**
 - HBWR **reactor**
 - use* Halden Boiling Water Reactor
 - Health Physics Research **reactor**
 - HERO **reactor**
 - HFIR **(reactor)**
 - use* high flux isotope reactors
 - inertial fusion **(reactor)**
 - Janus **reactor**
 - KIWI B-1 **reactor**
 - KIWI B-4 **reactor**
 - LCRE **reactor**
 - use* Lithium Cooled Reactor Experiment
 - Livermore Pool Type **reactor**
 - Los Alamos Molten Plutonium **reactor**
 - Los Alamos Turret **reactor**
 - use* high temperature nuclear reactors
 - Los Alamos Water Boiler **reactor**
 - LPTR **reactor**
 - use* Livermore Pool Type Reactor

orgel **reactor**
 use organic cooled reactors
 Pathfinder nuclear **reactor**
 Phoebus nuclear **reactor**
 physical constants testing **reactor**
 use nuclear research and test reactors
 water cooled reactors
 Plum Brook **Reactor**
 plutonium recycle test **reactor**
 PRTR **(reactor)**
 use plutonium recycle test reactor
 SNAPTRAN **reactor**
 spectral shift control **reactor**
 SRE **reactor**
 use sodium reactor experiment
 Tory 2 **reactor**
 Tory 2-A **reactor**
 Tory 2-C **reactor**
 zeta thermonuclear **reactor**
 Experimental Breeder **Reactor** 1
 Experimental Breeder **Reactor** 2
 Tower Shielding **Reactor** 2
 zero power **reactor** 2
 zero power **reactor** 3
 zero power **reactor** 6
 zero power **reactor** 9
 reactor chemistry
 use radiochemistry
 nuclear **reactor** control
 reactor cores
 reactor design
 Lithium Cooled **Reactor** Experiment
 sodium **reactor** experiment
 reactor fuels
 use nuclear fuels
 reactor in flight test program
 use RIFT (reactor in flight test)
 RIFT **(reactor)** in flight test
 reactor materials
 reactor physics
 reactor safety
 offshore **reactor** sites
 reactor startup tests
 reactor technology
 Transient **Reactor** Test Facility
 reactors
 advanced test **reactors**
 annular core pulse **reactors**
 blankets (fission **reactors**)
 blankets (fusion **reactors**)
 boiling water **reactors**
 breeder **reactors**
 chemical **reactors**
 divertors (fusion **reactors**)
 electric **reactors**
 engineering test **reactors**
 ETR **(reactors)**
 use engineering test reactors
 experimental boiling water **reactors**
 experimental gas cooled **reactors**
 experimental organic cooled **reactors**
 fast nuclear **reactors**
 fast oxide **reactors**
 fast test **reactors**
 fuel elements (nuclear **reactors**)
 use nuclear fuel elements
 fusion **reactors**
 fusion-fission hybrid **reactors**
 gas **reactors**
 gas cooled **reactors**
 gas cooled fast **reactors**
 gaseous fission **reactors**
 GCR **(reactors)**
 use gas cooled reactors
 Hanford **reactors**
 heavy water **reactors**
 heavy water components test **reactors**
 high flux beam **reactors**
 high flux isotope **reactors**
 high temperature gas cooled **reactors**
 high temperature nuclear **reactors**
 KIWI **reactors**
 KIWI B **reactors**
 KIWI rocket **reactors**
 use KIWI reactors
 light water **reactors**
 light water breeder **reactors**
 limiters (fusion **reactors**)
 liquid cooled **reactors**
 liquid metal cooled **reactors**
 liquid metal fast breeder **reactors**
 LMCR **(reactors)**
 use liquid metal cooled reactors
 materials testing **reactors**
 use nuclear research and test reactors
 MCR **reactors**
 use military compact reactors
 military compact **reactors**
 molten salt nuclear **reactors**
 MSRE **reactors**
 use molten salt nuclear reactors
 NRX **reactors**
 nuclear **reactors**
 nuclear power **reactors**
 nuclear research and test **reactors**
 nuclear test **reactors**
 use nuclear research and test reactors
 organic cooled **reactors**
 organic moderated **reactors**
 PBRE **(reactors)**
 use pebble bed reactors
 pebble bed **reactors**
 plasma core **reactors**
 Pluto **reactors**
 power **reactors**
 pressurized water **reactors**
 saturable **reactors**
 SGR (nuclear **reactors**)
 use sodium graphite reactors
 sodium graphite **reactors**
 space power **reactors**
 space power unit **reactors**
 Spert **reactors**
 SPUR **(reactors)**
 use space power unit reactors
 SR **(reactors)**
 use saturable reactors
 swimming pool **reactors**
 thermal **reactors**
 thermionic **reactors**
 use ion engines
 nuclear rocket engines
 UHTREX (nuclear **reactors**)
 use high temperature nuclear reactors
 water cooled **reactors**
 water moderated **reactors**
 zero power **reactors**
 ZPR **reactors**
 use zero power reactors
 read-only memory devices
 compact disk **read-only** memory devices
 use optical disks
 readers
 reading
 lip **reading**
 reading machines
 use readers

	readjustment		recoil protons
	<i>use</i> adjusting		recoilings
	readout		recombinant DNA
data	readout systems		<i>use</i> deoxyribonucleic acid
	<i>use</i> data systems	atomic	recombination
	display devices	electron	recombination
Karl Fischer	reagent	electron-ion	recombination
	reagents	ion	recombination
	real gases	oxygen	recombination
	real numbers	radiative	recombination
	real time operation		recombination coefficient
	real variables		recombination reactions
integration	(real variables)	hydrogen	recombinations
	<i>use</i> measure and integration		recommendations
virtual	reality		recompression
VR (virtual	reality)		<i>use</i> compressing
	<i>use</i> virtual reality		reconfigurable hardware
	rearward facing steps	Advanced	Reconn Electric Spacecraft
	<i>use</i> backward facing steps		reconnaissance
	reattached flow	aerial	reconnaissance
	reattachment	spectral	reconnaissance
	<i>use</i> attachment		reconnaissance aircraft
	REB	light armed	reconnaissance aircraft
	<i>use</i> relativistic electron beams		<i>use</i> COIN aircraft
	rebreathing	weather	reconnaissance aircraft
	receivers		reconnaissance spacecraft
instrument	receivers	photo	reconnaissance spacecraft
linear	receivers	AIRS	(reconnaissance sys)
logarithmic	receivers		<i>use</i> Airborne Integrated
radar	receivers		Reconnaissance System
radio	receivers	Airborne Integrated	Reconnaissance System
solar	receivers	magnetic field	reconnection
	<i>use</i> solar collectors		reconstruction
superheterodyne	receivers	image	reconstruction
television	receivers	wave front	reconstruction
transmitter	receivers		recorders
	receiving	cable force	recorders
lunar	receiving laboratory	data	recorders
	receiving systems	flight	recorders
	<i>use</i> receivers	flight load	recorders
	receptacles (containers)	force vector	recorders
	<i>use</i> containers	magnetic tape	recorders
	reception		<i>use</i> magnetic recording
	<i>use</i> receiving		tape recorders
homodyne	reception	pressure	recorders
radar	reception	pulse	recorders
radio	reception		<i>use</i> counters
signal	reception	tape	recorders
television	reception	video tape	recorders
	reception diversity	VLF emission	recorders
	receptors (physiology)	weather data	recorders
	recesses	whistler	recorders
	recession		recording
	recharging	data	recording
	reciprocal theorems	magnetic	recording
	reciprocating engines	photographic	recording
	<i>use</i> piston engines	prediction	recording
	reciprocation		recording heads
	reciprocity theorem		recording instruments
	recirculation	electronic	recording systems
	<i>use</i> circulation		records
	recirculative fluid flow		records management
dead	reckoning		recoverability
	reclamation		recoverable launch vehicles
water	reclamation		recoverable satellites
	recognition		<i>use</i> recoverable spacecraft
automatic pattern	recognition		recoverable spacecraft
	<i>use</i> pattern recognition		recovery
character	recognition	booster	recovery
machine	recognition	gas	recovery
	<i>use</i> artificial intelligence	loop transfer	recovery
pattern	recognition	materials	recovery
speech	recognition	oil	recovery
target	recognition	pressure	recovery
	recoil atoms	soft	recovery
	recoil ions		<i>use</i> soft landing

- spacecraft **recovery**
- water **recovery**
 - use* water reclamation
- Discoverer **recovery** capsules
- step **recovery** diodes
- recovery** parachutes
- recovery** vehicles
- recovery** zones
- recreation**
- recrystallization**
- rectangles**
- rectangular** beams
- rectangular** coordinates
 - use* Cartesian coordinates
- rectangular** drainage
 - use* drainage patterns
- rectangular** panels
- rectangular** planforms
- rectangular** plates
- rectangular** waveguides
- rectangular** wind tunnels
- rectangular** wings
- rectennas**
- rectification**
- radiometric **rectification**
 - use* radiometric correction
- geometric **rectification** (imagery)
- rectifier** antennas
 - use* rectennas
- rectifiers**
- crystal **rectifiers**
- germanium **rectifiers**
 - use* germanium diodes
- photographic **rectifiers**
- SCR (**rectifiers**)
 - use* silicon controlled rectifiers
- silicon **rectifiers**
 - use* crystal rectifiers
- silicon controlled **rectifiers**
- rectum**
- recuperators**
 - use* regenerators
- recursion** formulas
 - use* recursive functions
- recursive** filters
 - use* IIR filters
- recursive** functions
- plutonium **recycle** test reactor
- recycling**
- red** arcs
- red** blood cells
 - use* erythrocytes
- red** dwarf stars
- red** giant stars
- Red Sea**
- red** shift
- Jupiter **red** spot
- red** sprites
 - use* sprites (atmospheric physics)
- red** tide
- interstellar **reddening**
 - use* interstellar extinction
- Redeye** missile
- Redox** cells
- reduced** gravity
 - use* microgravity
- reduced** instruction set computing
 - use* RISC processors
- reduced** order filters
- reduction**
- cost **reduction**
- data **reduction**
- drag **reduction**
- friction **reduction**
- noise **reduction**
- pressure **reduction**
- sidelobe **reduction**
- spin **reduction**
- TARE (data **reduction**)
 - use* data reduction
- weight **reduction**
 - reduction** (chemistry)
 - reduction** (mathematics)
 - use* optimization
- oxidation-**reduction** reactions
- redundancy**
- redundancy** encoding
- redundant** components
- redundant** structures
 - use* redundant components
- Reed-Solomon** codes
- reeds** (plants)
- reefs**
- atoll **reefs**
 - use* coral reefs
- coral **reefs**
- reels**
- reentry**
- hyperbolic **reentry**
- hypersonic **reentry**
- manned **reentry**
- spacecraft **reentry**
 - bodies
 - use* reentry vehicles
- maneuverable **reentry** bodies
 - Mark 1 **reentry** body
 - Mark 2 **reentry** body
 - Mark 3 **reentry** body
 - Mark 4 **reentry** body
 - Mark 5 **reentry** body
 - Mark 6 **reentry** body
 - Mark 11 **reentry** body
 - Mark 12 **reentry** body
 - Mark 17 **reentry** body
 - reentry** breakup
 - use* spacecraft breakup
 - reentry** communication
 - reentry** decoys
 - reentry** effects
 - reentry** gliders
 - use* lifting reentry vehicles
 - reentry** guidance
 - reentry** physics
 - reentry** range
 - reentry** shielding
- uncontrolled **reentry** (spacecraft)
 - reentry** trajectories
 - FDL-5 **reentry** vehicle
 - HL-10 **reentry** vehicle
 - HLD-35 **reentry** vehicle
 - Trailblazer 1 **reentry** vehicle
 - Trailblazer 2 **reentry** vehicle
 - X-17 **reentry** vehicle
 - reentry** vehicles
 - lifting **reentry** vehicles
- low observable **reentry** vehicles
- model **reference** adaptive control
- reference** atmospheres
- axes (**reference** lines)
- reference** stars
- reference** systems
- celestial **reference** systems
- inertial **reference** systems
- references** (standards)
 - use* standards
- refilling**
- solvent **refined** coal
 - grid **refinement** (mathematics)
 - mesh **refinement** (mathematics)
 - use* grid refinement (mathematics)
- refining**
- electroslag **refining**

- zone **refining**
use zone melting
- reflectance**
- bidirectional **reflectance**
- spectral **reflectance**
- reflected** radiation
use reflected waves
- reflected** rays
use reflected waves
- reflected** waves
- reflecting** telescopes
- reflection**
- infrared **reflection**
- ionospheric **reflection**
use ionospheric propagation
- Mach **reflection**
- optical **reflection**
- radio **reflection**
use radio echoes
- signal **reflection**
- specular **reflection**
- spread **reflection**
- ultraviolet **reflection**
- wave **reflection**
reflection coefficient
use reflectance
- reflection** nebulae
- radar **reflections**
use radar echoes
- reflectivity**
use reflectance
- bistatic **reflectivity**
- reflectometers**
- microwave **reflectometers**
- Large Deployable **Reflector**
- reflector** antennas
- two **reflector** antennas
- distributed Bragg **reflector** lasers
use DBR lasers
- Experimental **Reflector** Orbital Shot Proj
- reflector** satellites
use passive satellites
- reflectors**
- Bragg **reflectors**
- Fresnel **reflectors**
- parabolic **reflectors**
- parasitic **reflectors**
use parasitic elements (antennas)
- radar **reflectors**
- radar corner **reflectors**
- solar **reflectors**
- carotid sinus **reflex**
- Hering-Breuer **reflex**
- reflexes**
- baroreceptor **reflexes**
use baroreflexes
- conditioned **reflexes**
- pressoreceptor **reflexes**
use baroreflexes
- respiratory **reflexes**
- reforestation**
- refracted** radiation
use refracted waves
- refracted** rays
use refracted waves
- refracted** waves
- refracting** telescopes
- refraction**
- atmospheric **refraction**
- radio wave **refraction**
- refractive** index
use refractivity
- refractivity**
- refractometers**
- refractories**
- refractory** coatings
- refractory** materials
- refractory** metal alloys
- refractory** metals
- refractory** period
- Refrasil** (trademark)
use fibers
silicon dioxide
- refrigerants**
- refrigerating**
- refrigerating** machinery
- refrigerators**
- thermoacoustic **refrigerators**
- Refsat**
- refueling**
- air to air **refueling**
- regeneration**
- regeneration** (engineering)
- regeneration** (physiology)
- regenerative** cooling
- regenerative** cycles
use regeneration (engineering)
- regenerative** feedback
use positive feedback
- regenerative** fuel cells
- regenerators**
- Regge** poles
- regimes**
- Rosby **regimes**
- Caribbean **region**
- D **region**
- E **region**
- F **region**
- F 1 **region**
- F 2 **region**
- Fraunhofer **region**
use far fields
- Fresnel **region**
- lumbar **region**
- M **region**
- sciatic **region**
- solar transition **region**
- stagnation **region**
use stagnation point
- Transition **Region** and Coronal Explorer
- Sand Hills **Region** (GA-NC-SC)
- Sand Hills **Region** (NE)
- Amazon **region** (South America)
- Central Atlantic **Region** (US)
- Central Atlantic **Regional** Ecol Test Site
- First ISCCP **Regional** Experiment
use FIRE (climatology)
- regional** planning
- regions**
- Antarctic **regions**
- Arctic **regions**
- equatorial **regions**
- H I **regions**
- H II **regions**
- polar **regions**
- remote **regions**
- subarctic **regions**
- subtropical **regions**
use temperate regions
tropical regions
- temperate **regions**
- tropical **regions**
- registers**
- shift **registers**
- registers** (air circulation)
- registers** (computers)
- pattern **registration**
- regolith**
- regression** analysis
- regression** coefficients
- regression** (statistics)
use regression analysis

- self **regularity**
- self **regulating**
 - use* automatic control
- regulation**
 - use* control
- body temperature **regulation**
 - use* thermoregulation
- frequency **regulation**
 - use* frequency control
- gene **regulation**
 - use* gene expression
- heat **regulation**
 - use* temperature control
- speed **regulation**
 - use* speed control
- regulations**
- linear **regulator**
 - use* linear quadratic regulator
- linear quadratic **regulator**
- regulators**
- current **regulators**
- flow **regulators**
- fuel flow **regulators**
- oxygen **regulators**
- pressure **regulators**
- speed **regulators**
- voltage **regulators**
- regulatory** mechanisms (biology)
- Regulus** missile
- reheating**
 - use* heating
- reignition**
 - use* ignition
- particulate **reinforced** composites
- boron **reinforced** materials
- reinforced** plastics
- carbon fiber **reinforced** plastics
- glass fiber **reinforced** plastics
- reinforced** plates
- reinforced** shells
- reinforcement**
- metal whisker **reinforcement**
 - use* whisker composites
- reinforcement** (psychology)
- reinforcement** rings
- reinforcement** (structures)
- reinforcing** fibers
- reinforcing** materials
- Reissner-Mindlin** plates
 - use* Mindlin plates
- Reissner-Nordstrom** solution
- Reissner** theory
- rejection**
- heat **rejection** devices
 - use* heat radiators
- Rankine-Hugoniot **relation**
- relational** data bases
- employee **relations**
- government/industry **relations**
- human **relations**
- international **relations**
- interpersonal **relations**
 - use* human relations
- public **relations**
- stress-strain-time **relations**
- Onsager **relationship**
- relationships**
- stress-strain **relationships**
- relative** biological effectiveness (RBE)
- relativistic** effects
- relativistic** electron beams
- relativistic** particles
- relativistic** plasmas
- relativistic** theory
- relativistic** velocity
- relativity**
- muscle **relaxants**
- relaxation**
- chemical **relaxation**
 - use* molecular relaxation
- cross **relaxation**
- magnetic **relaxation**
- molecular **relaxation**
- nuclear **relaxation**
- spin-lattice **relaxation**
- stress **relaxation**
- vibrational **relaxation**
 - use* molecular relaxation
- relaxation** (mechanics)
- relaxation** method (mathematics)
- relaxation** oscillators
- relaxation** (physiology)
- relaxation** time
- relay**
- Relay** 1 satellite
- Relay** 2 satellite
- Relay** satellites
- Tracking and Data **Relay** Satellites
 - use* TDR satellites
- optical **relay** systems
- radio **relay** systems
- electric **relays**
- fiber **release**
 - use* fiber pullout
- store **release**
 - use* external store separation
- Combined **Release** and Radiation Effects Sat
 - use* CRRES (satellite)
- chemical **release** modules
- strain energy **release** rate
- releasing**
- reliability**
- aircraft **reliability**
- circuit **reliability**
- component **reliability**
- computer program **reliability**
 - use* software reliability
- software **reliability**
- spacecraft **reliability**
- structural **reliability**
 - analysis
- program **reliability** (computers)
 - use* software reliability
- reliability** control
 - use* quality control
 - reliability engineering
- reliability** engineering
- relic** radiation
- relief** maps
- relief** valves
- relieving**
- relieving**
- stress **relieving**
- engine **relight** (in-flight)
 - use* air start
- relocation**
- reluctance**
- reluctivity**
 - use* reluctance
- remagnetization**
 - use* magnetization
- remanence**
- remelting**
 - use* melting
- supernova **remnants**
- remodulation**
- remote** consoles
- remote** control
- remote** handling
- remote** manipulator system
- Space Station **Remote** Manipulator System
 - use* Space Station Mobile Servicing System

- remote** regions
remote sensing
 Crop Inventories by **Remote** Sensing
 use AgRISTARS project
 NDVI (**remote** sensing)
 use normalized difference vegetation index
remote sensors
remotely piloted vehicles
removal
 carbon dioxide **removal**
 grinding (material **removal**)
 paint **removal**
 material **removal** (machining)
 use machining
REMS
 use rapid eye movement state
renal calculi
 use calculi
renal function
rendezvous
 Earth orbital **rendezvous**
 EOR (**rendezvous**)
 use Earth orbital rendezvous
 LOR (**rendezvous**)
 use lunar orbital rendezvous
 lunar orbital **rendezvous**
 orbital **rendezvous**
 satellite **rendezvous**
 use orbital rendezvous
 space **rendezvous**
 spacecraft **rendezvous**
 use space rendezvous
 Comet **Rendezvous** Asteroid Flyby Mission
 rendezvous guidance
 Near Earth Asteroid **Rendezvous** Mission
 rendezvous spacecraft
 rendezvous trajectories
Rene 41
Rene 63
Rene 77
Rene 95
renewable energy
 plasma **renin** activity
 use immunoassay
renormalization group methods
reorientation
 use retraining
 satellite **repair**
 use orbital servicing
repairing
 use maintenance
 self **repairing** devices
 automatic **repeat** query
 use automatic repeat request
 automatic **repeat** request
repeaters
 soft gamma **repeaters**
repetition
 pulse **repetition** rate
replacing
replenishment
replicas
report generators
 ice **reporting**
reports
 congressional **reports**
 postlaunch **reports**
 Presidential **reports**
 knowledge **representation**
 Mandelstam **representation**
representations
 nuclear fuel **reprocessing**
reproduction
 breeding (**reproduction**)
reproduction (biology)
- reproduction** (copying)
reproductive systems
reptiles
 Central African **Republic**
 Chinese Peoples **Republic**
 use China
 Czech **Republic**
 Dominican **Republic**
 German Democratic **Republic**
 use East Germany
 Malagasy **Republic**
 use Madagascar
 Serbska **Republic**
Republic aircraft
Republic of China
 use Taiwan
 Democratic **Republic** of Congo
 Federal **Republic** of Germany
 use West Germany
 Peoples Democratic **Republic** of Germany
 use East Germany
Republic of Korea
 use South Korea
 Democratic Peoples **Republic** of Korea
 use North Korea
Republic of South Africa
Republic of Vietnam
 use Vietnam
repulsion
 use force
 automatic repeat **request**
 automatic **request** for retransmission
 use automatic repeat request
requirements
 airworthiness **requirements**
 use aircraft reliability
 caloric **requirements**
 energy **requirements**
 nutritional **requirements**
 user **requirements**
rescue operations
 Search and **Rescue** Satellite
 use SarSat
research
 Committee on Space **Research**
 high temperature **research**
 low density **research**
 market **research**
 multidisciplinary **research**
 nuclear **research**
 operations **research**
 supersonic cruise aircraft **research**
 urban **research**
research aircraft
research aircraft
 meteorological **Research** Aircraft Program
 Tilt Rotor **Research** Aircraft Program
 rotor systems **research** aircraft
research and development
 nuclear **research** and test reactors
research facilities
 underwater **research** laboratories
research management
 Geopotential **Research** Mission
 European Space **Research** Organization
 use European Space Agency
 Indian Space **Research** Organization
 use ISRO
 European Space **Research** Organization sat
 use ESA satellites
 Global Atmospheric **Research** Program
research projects
 Health Physics **Research** Reactor
 Upper Atmosphere **Research** Satellite (UARS)
 Environmental **Research** Satellites

- Octahedral **Research** Satellites
use Environmental Research Satellites
research vehicles
- aeroelastic **research** wings
reserpine
reserves
reservoirs
- pneumatic **reset**
use pneumatic control
residential areas
residential energy
residual gas
residual strength
residual stress
residues
resilience
resin bonding
resin film infusion
resin matrix composites
resin transfer molding
resins
- acrylic **resins**
addition **resins**
alkyd **resins**
chloroprene **resins**
epoxy **resins**
furan **resins**
ion exchange **resins**
methacrylate **resins**
use acrylic resins
- nylon **resins**
use polyamide resins
- phenolic **resins**
phenolic epoxy **resins**
polyamide **resins**
polyester **resins**
polyether **resins**
polyimide **resins**
polyurethane **resins**
silicone **resins**
synthetic **resins**
thermoplastic **resins**
thermosetting **resins**
- resistance**
abrasion **resistance**
contact **resistance**
corrosion **resistance**
creep **resistance**
use creep strength
- earthquake **resistance**
electrical **resistance**
fire **resistance**
use flammability
- flow **resistance**
fracture **resistance**
use fracture strength
- Hall **resistance**
heat **resistance**
use thermal resistance
- high **resistance**
impact **resistance**
Kapitza **resistance**
low **resistance**
moisture **resistance**
oxidation **resistance**
radiation **resistance**
use radiation tolerance
- shock **resistance**
skin **resistance**
thermal **resistance**
wave **resistance**
wear **resistance**
- negative **resistance** circuits
resistance coefficients
use resistance
- negative **resistance** devices
resistance heating
resistance thermometers
- heat **resistant** alloys
earthquake **resistant** structures
resistivity
use electrical resistivity
- electrical **resistivity**
resistojet engines
resistojets
use resistojet engines
- resistors**
(resistors)
potentiometers **resistors**
printed **resistors**
tunnel **resistors**
use electron tunneling resistors
- resolution**
angular **resolution**
automatic traffic advisory and **resolution**
high **resolution**
image **resolution**
radar **resolution**
radiometric **resolution**
spatial **resolution**
spectral **resolution**
temporal **resolution**
resolution cell
high **resolution** coverage antennas
Moderate **Resolution** Imaging Spectroradiometer
use MODIS (radiometry)
- Advanced Very High **Resolution** Radiometer
- resolvers**
resolving power
use resolution
- resonance**
acoustic **resonance**
baryon **resonance**
cyclotron **resonance**
electron cyclotron **resonance**
electron paramagnetic **resonance**
electron spin **resonance**
use electron paramagnetic resonance
- ferromagnetic **resonance**
ground **resonance**
magnetic **resonance**
magnetosonic **resonance**
mechanical **resonance**
use resonant vibration
- meson **resonance**
microwave **resonance**
nuclear magnetic **resonance**
nuclear quadrupole **resonance**
optical **resonance**
paramagnetic **resonance**
plasma **resonance**
proton **resonance**
proton magnetic **resonance**
spin **resonance**
resonance charge exchange
- cyclotron **resonance** devices
resonance fluorescence
resonance lines
resonance probes
resonance radiation
use resonance fluorescence
- resonance** scattering
resonance testing
- orbital **resonances** (celestial mechanics)
resonant cavities
use cavity resonators
- resonant** frequencies
resonant tunneling
resonant vibration
resonators
cavity **resonators**

resonators

Helmholtz	resonators	time	response
maser	resonators	transient	response
	<i>use</i> masers		response bias
multimode	resonators	finite impulse	response filters
optical	resonators		<i>use</i> FIR filters
superconducting cavity	resonators	infinite impulse	response filters
	resource allocation		<i>use</i> IIR filters
Multispectral	Resource Sampler	evoked	response (psychophysiology)
in situ	resource utilization		response time (computers)
ISMU	(resource utilization)		responses
	<i>use</i> in situ resource utilization	conditioned	responses
ISRU	(resource utilization)		<i>use</i> conditioning (learning)
	<i>use</i> in situ resource utilization	hemodynamic	responses
	resources	physiological	responses
cultural	resources		rest
Earth	resources	bed	rest
extraterrestrial	resources	work-	rest cycle
geothermal	resources		restartable rocket engines
human	resources		restoration
Internet	resources	air bag	restraint devices
lunar	resources		restraints
marine	resources		<i>use</i> constraints
range	resources		restrictions
thermal	resources		<i>use</i> constrictions
underwater	resources	chokes	(restrictions)
water	resources		resultants
Earth	Resources Experiment Package		resuscitation
	<i>use</i> EREP		retaining
Earth	Resources Information System		retardants
	resources management	fire	retardants
information	resources management		<i>use</i> flame retardants
Earth	Resources Observation Satellites	flame	retardants
	<i>use</i> EROS (satellites)		retarders
Earth	Resources Program		retarders (devices)
Earth	resources shuttle imaging radar		retarding
	<i>use</i> Shuttle Imaging Radar		retarding ion mass spectrometers
Earth	Resources Survey aircraft		<i>use</i> mass spectrometers
Earth	Resources Survey Program		retention
Earth	Resources Technology Satellite 1	solvent	retention
	<i>use</i> Landsat 1		retention (psychology)
Earth	Resources Technology Satellite B		reticles
	<i>use</i> Landsat 2		reticulocytes
Earth	Resources Technology Satellite C	endoplasmic	reticulum
	<i>use</i> Landsat 3	sarcoplasmic	reticulum
Earth	Resources Technology Satellite D		retina
	<i>use</i> Landsat 4		retinal adaptation
Earth	Resources Technology Satellite E		retinal images
	<i>use</i> Landsat E		retinene
Earth	Resources Technology Satellite F		retirement
	<i>use</i> Landsat F		retirement for cause
Earth	Resources Technology Satellites		RETORC (torpedoes)
	<i>use</i> Landsat satellites		<i>use</i> torpedoes
	respiration		retort processing
artificial	respiration		retractable equipment
	<i>use</i> resuscitation		retractable landing gear
	respirators		<i>use</i> landing gear
	respiratory diseases		retractable equipment
	respiratory impedance		retraining
	respiratory physiology	automatic request for	retransmission
	respiratory rate		<i>use</i> automatic repeat request
	respiratory reflexes	European	Retrievable Carrier
	respiratory system		<i>use</i> Eureka (ESA)
	respirometers		retrieval
	responders	data	retrieval
	<i>use</i> transponders	information	retrieval
dynamic	response	payload	retrieval (STS)
electrodermal	response	payload deployment &	retrieval system
	<i>use</i> galvanic skin response		retroaction
frequency	response		<i>use</i> retrothrust
galvanic skin	response	modulating	retrodirective optics
modal	response		<i>use</i> Miros system
phase	response		retrofiring
	<i>use</i> frequency response		retrofitting
	phase shift	acoustic	retrofitting
spectral	response		retrograde orbits
	<i>use</i> spectral sensitivity		retroreflection

- retroreflectors
- lunar retroreflectors
- retrorocket engines
- retrothrust
- return beam vidicons
- Mars Rover Sample Return Mission
 - use* Mars sample return missions
- Mars sample return missions
 - return missions
 - return to Earth space flight
- Assured Crew Return Vehicle
 - X-38 crew return vehicle
 - reusable heat shielding
 - X-33 reusable launch vehicle
 - X-34 reusable launch vehicle
 - reusable launch vehicles
 - reusable rocket engines
 - reusable spacecraft
- MARS (Manned Reusable Spacecraft)
- Manned Aerodynamic Reusable Spaceship
 - use* MARS (Manned Reusable Spacecraft)
- reuse
- frequency reuse
- software reuse
- revenue
- reverberation
- reverberation chambers
- thrust reversal
 - reverse engineering
 - reverse field pinch
 - reverse osmosis
 - reverse time
 - use* reaction time
 - reversed flow
 - reversing
- program evaluation review technique
 - use* PERT
- graphic evaluation and review techniques
 - use* GERT
- reviewing
- revisions
- bodies of revolution
 - revolution (motion)
 - use* revolving
 - revolving
 - reward (psychology)
 - Reynolds averaging
 - Reynolds equation
 - Reynolds law
 - use* Reynolds equation
 - Reynolds number
 - critical Reynolds number
 - use* Reynolds number
 - high Reynolds number
 - low Reynolds number
 - Reynolds stress
 - RF-4 aircraft
 - use* F-4 aircraft
 - RF-8 aircraft
 - use* F-8 aircraft
 - RFI (composite materials)
 - use* resin film infusion
 - RH-2 helicopter
 - use* UH-1 helicopter
 - Rhea (astronomy)
 - rhodium
 - alloys
 - compounds
 - isotopes
 - rheocasting
 - rheoelectrical simulation
 - rheoencephalography
 - rheology
 - rheometers
 - Rhesus factor
- rheumatic diseases
- rhizopus
- rho-mesons
- rhodamine
- Rhode Island
- Rhodesia
 - use* Zimbabwe
- rhodium
 - rhodium 102
 - use* rhodium isotopes
 - rhodium 106
 - use* rhodium isotopes
 - alloys
 - compounds
 - isotopes
- rhombic antennas
- rhombohedrons
- rhomboids
- Rhone Delta (France)
- rhyolite
- rhythm
 - biological rhythm
 - use* rhythm (biology)
 - rhythm (biology)
 - circadian rhythms
 - diurnal rhythms
 - use* circadian rhythms
- Block Island Sound (RI)
- ribbon parachutes
- ribbons
- riblets
- riboflavin
- ribonucleic acids
- ribose
- ribosomal RNA
 - use* ribonucleic acids
- ribs (supports)
- Costa Rica
- Riccati equation
- rice
- Richards theorem
- Richardson-Dushman equation
 - use* temperature effects
 - thermionic emission
- Richardson number
- Puerto Rico
- beam rider guidance
- Oak Ridge isochronous cyclotron
- ridges
 - mid-ocean ridges
 - mid-oceanic ridges
 - use* mid-ocean ridges
 - pressure ridges
 - use* pressure ice
 - riding quality
- Cauchy-Riemann equations
- Riemann integral
 - use* measure and integration
- Riemann manifold
- Riemann problem
 - use* Cauchy problem
- Riemann space
 - use* Riemann manifold
- Riemann sphere
 - use* Riemann manifold
- Riemann waves
- Riesz theorem
- rifles
- RIFT (reactor in flight test)
- African rift system
- rift valleys
 - use* valleys
- riffts
 - use* geological faults
- rigging

- rigid** bodies
 - use* rigid structures
- rigid** mounting
- rigid** rotor helicopters
- rigid** rotors
- rigid** rotors (plasma physics)
- rigid** structures
- rigid** wings
- rigidity**
- magnetic **rigidity**
- structural **rigidity**
 - use* structural stability
- rills**
 - use* valleys
- rims**
- electron **ring** accelerators
 - use* storage rings (particle accelerators)
- ring** currents
- tree **ring** dating
 - use* dendrochronology
- ring** discharge
- ring** galaxies
- ring** lasers
- O **ring** seals
- ring** structures
- ring** wings
- Ringleb** flow
- rings**
- Jupiter **rings**
- planetary **rings**
- plasma **rings**
 - use* toroidal plasmas
- reinforcement **rings**
- Saturn **rings**
- Uranus **rings**
- vortex **rings**
 - rings** (mathematics)
- storage **rings** (particle accelerators)
- Rio** Grande (North America)
- riometers**
- Ostwald **ripening**
- ripples**
- RISC** processors
- risers**
- risk**
- RIT** engines
- Ritz** averaging method
- Rayleigh-**Ritz** method
- Chena **River** Basin (AK)
- Feather **River** Basin (CA)
- Columbia **River** Basin (ID-OR-WA)
- Wabash **River** Basin (IL-IN-OH)
- Atchafalaya **River** Basin (LA)
- Susquehanna **River** Basin (MD-NY-PA)
- Delaware **River** Basin (US)
- Missouri **River** Basin (US)
- river** basins
- Colorado **River** (North America)
- Hudson **River** (NY-NJ)
- Wind **River** Range (WY)
- Mississippi **River** (US)
- Missouri **River** (US)
- Ohio **River** (US)
- Potomac **River** Valley (MD-VA-WV)
- rivers**
- riveted** joints
- riveting**
- rivets**
- RL-10** engines
- RL-10-A-1** engine
- RL-10-A-3** engine
- RL** circuits
- RLC** circuits
- RLC** networks
 - use* RLC circuits
- LR-62-**RM-2** engine
- messenger **RNA**
 - use* ribonucleic acids
- ribosomal **RNA**
 - use* ribonucleic acids
- transfer **RNA**
 - use* ribonucleic acids
- roads**
- roadway** powered vehicles
- roasting**
- Poynting-**Robertson** effect
- ROBIN** balloons
- robot** arms
- robot** control
- robot** dynamics
- robot** fingers
 - use* end effectors
- robot** hands
 - use* end effectors
- robot** motion
 - use* robot dynamics
- robot** sensors
- robotics**
- arms **(robotics)**
 - use* robot arms
- fingers **(robotics)**
 - use* end effectors
- hands **(robotics)**
 - use* end effectors
- tactile sensors **(robotics)**
- task planning **(robotics)**
- torque sensors **(robotics)**
- robots**
- robustness** (mathematics)
- Roche** limit
- rock**
- rock** bolts
- rock** intrusions
- rock** mechanics
- rock** salt
 - use* halites
- Aries sounding **rocket**
- Black Brant 1 sounding **rocket**
- Black Brant 2 sounding **rocket**
- Black Brant 3 sounding **rocket**
- Black Brant 4 sounding **rocket**
- Black Brant 5 sounding **rocket**
- Echo 1 carrier **rocket**
 - use* Thor Delta launch vehicle
- EXOS sounding **rocket**
- Judi-Dart **rocket**
- Petrel sounding **rocket**
- Phoenix sounding **rocket**
- Space Processing Applications **Rocket**
- SPAR **(rocket)**
 - use* Space Processing Applications Rocket
- Variable Specific Impulse Magnetoplasma **Rocket**
 - use* VASIMR (propulsion system)
- WASP sounding **rocket**
- rocket**-based combined-cycle engines
- solid **rocket** binders
- rocket** boosters
 - use* booster rocket engines
- Solid **Rocket** Boosters (Space Shuttle)
 - use* Space Shuttle Boosters
- SRB (Solid **Rocket** Boosters)
 - use* Space Shuttle Boosters
- rocket**-borne instruments
- rocket**-borne photography
- rocket** catapults
- rocket** chambers
 - use* thrust chambers
- rocket** engine 9KS-11000
- rocket** engine cases

- rocket** engine control
- rocket** engine design
- F-1 **rocket** engine
- rocket** engine noise
- SL-3 **rocket** engine
- rocket** engines
- booster **rocket** engines
- ducted **rocket** engines
- electric **rocket** engines
- electromagnetic **rocket** engines
 - use* plasma engines
- HEUS **rocket** engines
- hot water **rocket** engines
- hybrid **rocket** engines
- hybrid propellant **rocket** engines
- liquid oxygen hydrocarbon **rocket** engines
 - use* oxygen-hydrocarbon rocket engines
- liquid propellant **rocket** engines
- lithergol **rocket** engines
- LOX-hydrocarbon **rocket** engines
 - use* oxygen-hydrocarbon rocket engines
- Nike booster **rocket** engines
- nozzleless **rocket** engines
- nuclear **rocket** engines
- oxygen-hydrocarbon **rocket** engines
- PIT (**rocket** engines)
 - use* pulsed inductive thrusters
- PPT (**rocket** engines)
 - use* pulsed plasma thrusters
- restartable **rocket** engines
- reusable **rocket** engines
- solid propellant **rocket** engines
- sustainer **rocket** engines
- ullage **rocket** engines
- upper stage **rocket** engines
- rocket** exhaust
- rocket** firing
- rocket** flight
- automatic **rocket** impact predictors
 - use* computerized simulation
 - impact prediction
- rocket** launchers
- rocket** launching
- rocket** linings
- rocket** motor cases
 - use* rocket engine cases
- Advanced Solid **Rocket** Motor (STS)
- Space Shuttle Solid **Rocket** Motors
 - use* Space Shuttle Boosters
- rocket** nose cones
- rocket** nozzles
- rocket** oxidizers
- rocket** planes
- rocket** propellant tanks
 - use* propellant tanks
- rocket** propellants
- cryogenic **rocket** propellants
- double base **rocket** propellants
- gaseous **rocket** propellants
- gelled **rocket** propellants
- hypergolic **rocket** propellants
- liquid **rocket** propellants
- RP-1 **rocket** propellants
- solid **rocket** propellants
- rocket** propelled sleds
- integral **rocket** ramjets
- KIWI **rocket** reactors
 - use* KIWI reactors
- rocket** sondes
 - use* sounding rockets
- rocket** sounding
- rocket** test facilities
- SERT (**rocket** tests)
 - use* space electric rocket tests
- space electric **rocket** tests
- rocket** thrust
- spinning unguided **rocket** trajectory
- Aerobee **rocket** vehicle
- Agema A **rocket** vehicle
- Agema B **rocket** vehicle
- Agema C **rocket** vehicle
- Agema D **rocket** vehicle
- Antares **rocket** vehicle
- Apache **rocket** vehicle
- Arcon **rocket** vehicle
- Astrobee 1500 **rocket** vehicle
- Athena **rocket** vehicle
- Berenice **rocket** vehicle
- Black Knight **rocket** vehicle
- Blue Scout **rocket** vehicle
- Cajun **rocket** vehicle
- Dornier paraglider **rocket** vehicle
- FFAR **rocket** vehicle
 - use* Folding Fin aircraft rocket vehicle
- Folding Fin aircraft **rocket** vehicle
- Genie **rocket** vehicle
- Honest John **rocket** vehicle
- Hyla-Star **rocket** vehicle
- Jabiru **rocket** vehicle
 - use* Jaguar rocket vehicle
- Jaguar **rocket** vehicle
- Javelin **rocket** vehicle
- Jupiter C **rocket** vehicle
- Kappa 8 **rocket** vehicle
- Kappa 9 **rocket** vehicle
- Little John **rocket** vehicle
- Loki **rocket** vehicle
- MB-1 **rocket** vehicle
 - use* Genie rocket vehicle
- Meteor 1 **rocket** vehicle
- Nike-Apache **rocket** vehicle
- Nike-Cajun **rocket** vehicle
- Nike-Hydac **rocket** vehicle
- Nike-Iroquois **rocket** vehicle
- Nike-Javelin **rocket** vehicle
- Nike-Tomahawk **rocket** vehicle
- Rubis **rocket** vehicle
- Skylark **rocket** vehicle
- Thor Able **rocket** vehicle
- Trailblazer 1 **rocket** vehicle
 - use* Trailblazer 1 reentry vehicle
- Trailblazer 2 **rocket** vehicle
 - use* Trailblazer 2 reentry vehicle
- Vega **rocket** vehicle
 - use* Vega launch vehicle
- Venus fly trap **rocket** vehicle
- Viking **rocket** vehicle
- Zuni **rocket** vehicle
- rocket** vehicles
- Agema **rocket** vehicles
- Arcas **rocket** vehicles
- Argo **rocket** vehicles
- Astrobee **rocket** vehicles
- hovering **rocket** vehicles
- Kappa **rocket** vehicles
- Lambda **rocket** vehicles
- multistage **rocket** vehicles
- Nike **rocket** vehicles
- nuclear engine for **rocket** vehicles
- single stage **rocket** vehicles
- Skua **rocket** vehicles
- Veronique **rocket** vehicles
- rockets**
- air to air **rockets**
 - use* air to air missiles
- Black Brant sounding **rockets**
- booster **rockets**
- carrier **rockets**
 - use* launch vehicles
- control **rockets**

- escape **rockets**
- meteorological **rockets**
 - use* sounding rockets
- Nike **rockets**
- sounding **rockets**
- staging **(rockets)**
 - use* stage separation
- steering **rockets**
 - use* control rockets
- surface to surface **rockets**
- Vertikal **rockets**
- rockoons**
- rocks**
- carbonaceous **rocks**
- igneous **rocks**
- lunar **rocks**
- metamorphic **rocks**
- sedimentary **rocks**
- stones **(rocks)**
 - use* rocks
- Rockwell** hardness
- Rocky** Mountains (North America)
- rodents**
- rods**
- control **rods**
- Roe** flux difference splitting scheme
 - use* flux difference splitting
- Roentgen** satellite
 - use* ROSAT mission
- Rogallo** wings
 - use* flexible wings
 - folding structures
- rogue** planets
 - use* hypothetical planets
- Arend- **Roland** comet
- multi- **role** combat aircraft
 - use* MRCA aircraft
- roll**
- damping in **roll**
 - use* damping
- roll** control
 - use* lateral control
- roll** forming
- roller** bearings
- rollers**
- rolling**
- cold **rolling**
 - contact loads
 - moments
- rollup** solar arrays
 - use* solar arrays
- CD- **ROM**
 - devices
 - use* read-only memory devices
- Romania**
- Ronchi** test
- roofs**
- room** temperature
- rooms**
- clean **rooms**
- root-mean-square** errors
- roots**
- plant **roots**
- wing **roots**
- roots** of equations
- cables **(ropes)**
 - Rorschach** tests
 - ROSAT** mission
 - Rosetta** mission
 - rosette** shapes
 - Roshko** prediction
 - rosin**
 - Ross** ice shelf
 - Rossby** regimes
 - Rossby** waves
 - use* planetary waves
- Rossi** X Ray Timing Explorer
 - use* X Ray Timing Explorer
- rotary** drives
 - use* mechanical drives
- rotary** engines
- rotary** gyroscopes
- rotary** stability
- rotary** wing aircraft
- rotary** wings
- rotating**
 - use* rotation
- rotating** bodies
- rotating** cylinders
- rotating** disks
- rotating** electrical machines
- rotating** environments
- rotating** fluids
- rotating** generators
- rotating** liquids
- rotating** matter
- rotating** mirrors
- rotating** plasmas
- rotating** shafts
- rotating** spheres
- rotating** stalls
- rotating** vehicles
 - use* rotating bodies
 - vehicles
- counter- **rotating** wheels
- rotation**
- axes of **rotation**
- Carrington **rotation**
 - use* solar rotation
- clinostat **rotation**
 - use* clinorotation
- counter **rotation**
- Earth **rotation**
- Faraday **rotation**
 - use* Faraday effect
- galactic **rotation**
- image **rotation**
- liquid **rotation**
 - use* rotating liquids
- lunar **rotation**
- molecular **rotation**
- muon spin **rotation**
- planetary **rotation**
- satellite **rotation**
- solar **rotation**
- solid **rotation**
 - use* rotating bodies
- stellar **rotation**
 - rotational** flow
 - use* fluid flow
 - vortices
 - rotational** spectra
 - rotational** states
- Rotifera**
- rotochutes**
- rotons**
- rotor** aerodynamics
- tilt **rotor** aircraft
- rotor** blades
- hinged **rotor** blades
 - use* hinges
 - rotary wings
- rotor** blades (turbomachinery)
- rotor** body interactions
- rotor** disks
 - use* turbine wheels
- rotor** dynamics
- fluid **rotor** gyroscopes
- rigid **rotor** helicopters
- tandem **rotor** helicopters

- rotor** hubs
 - use* hubs
 - rotors
- rotor** lift
- Tilt **Rotor** Research Aircraft Program
- rotor** speed
- rotor** stator interactions
- rotor** systems research aircraft
- rotorcraft**
 - use* rotary wing aircraft
- rotordynamics**
 - use* rotor dynamics
- rotors**
 - bearingless **rotors**
 - circulation control **rotors**
 - compressor **rotors**
 - helicopter **rotors**
 - use* rotary wings
 - helicopter tail **rotors**
 - hingeless **rotors**
 - use* rigid rotors
 - lifting **rotors**
 - rigid **rotors**
 - tail **rotors**
 - tilting **rotors**
 - tip driven **rotors**
 - wave **rotors**
 - x wing **rotors**
 - rigid **rotors** (plasma physics)
- roughness**
 - sea **roughness**
 - surface **roughness**
 - surface **roughness** effects
- round** trip trajectories
- Rouse** belts
- automated en **route** ATC
- routes**
- routines**
 - assembler **routines**
 - data conversion **routines**
 - input/output **routines**
 - merging **routines**
 - editing **routines** (computers)
- Rover** project
- Mars **Rover** Sample Return Mission
 - use* Mars sample return missions
- roving** vehicles
 - extraterrestrial **roving** vehicles
 - use* roving vehicles
 - lunar **roving** vehicles
 - Lunokhod lunar **roving** vehicles
 - Mars **roving** vehicles
 - Marsokhod Mars **roving** vehicles
- rovings**
- Rowland** circles
- RP-1** rocket propellants
- RPV**
 - use* remotely piloted vehicles
- RS** codes
 - use* Reed-Solomon codes
- experimental STOL transport **rsch** airplane
 - use* Questol aircraft
- RTM** (composite materials)
 - use* resin transfer molding
- RTV-40** rubber (trademark)
- RTV-60** rubber (trademark)
- Ruanda-Urundi**
 - use* Burundi
 - Rwanda
- rubber**
 - silicone **rubber**
 - rubber** coatings
 - RTV-40 **rubber** (trademark)
 - RTV-60 **rubber** (trademark)
 - Viton **rubber** (trademark)
 - synthetic **rubbers**
- rubidium**
- rubidium** 86
- rubidium** compounds
- rubidium** isotopes
- Rubis** rocket vehicle
- ruby**
- ruby** lasers
- rudders**
 - aerial **rudders**
 - marine **rudders**
- Okazaki-Levy- **Rudenko** comet
- ruggedness**
- Miner **rule**
 - use* Palmgren-Miner rule
- Palmgren-Miner **rule**
 - phase **rule**
 - Whitham **rule**
- ruler** method
- rules**
 - flight **rules**
 - IFR (**rules**)
 - use* instrument flight rules
 - instrument flight **rules**
 - sum **rules**
 - VFR (**rules**)
 - use* visual flight rules
 - visual flight **rules**
 - selection **rules** (nuclear physics)
- Rumania**
 - use* Romania
- run** time (computers)
- electron **runaway** (plasma physics)
- Schumann- **Runge** bands
- Runge-Kutta** method
- running**
- water **runoff**
- runoffs**
 - use* drainage
- takeoff **runs**
- aircraft **runup**
- runway** alignment
- runway** conditions
- runway** lights
- runways**
- creep **rupture** strength
- stress **rupture** strength
 - use* creep rupture strength
- rupturing**
- rural** areas
- rural** land use
- Hertzsprung- **Russell** diagram
- Russia**
 - use* Russian Federation
- Russian** Federation
- Russian** Space Program
- rust** fungi
- rusting**
- rusts** (botany)
 - use* rust fungi
- ruthenium**
- ruthenium** 106
 - use* ruthenium isotopes
- ruthenium** alloys
- ruthenium** compounds
- ruthenium** isotopes
- rutherfordium**
- rutile**
- Rwanda**
- RXTE** (satellite)
 - use* X Ray Timing Explorer
- Ryan** aircraft
- Rydberg** series

S

- Saturn **S-1** stage
- Saturn **S-1B** stage
- Saturn **S-1C** stage
 - S-2** aircraft
- Snow **S-2** aircraft
 - use* agricultural aircraft
- Saturn **S-2** stage
- Snow aerial applicator aircraft **S-2B**
 - use* agricultural aircraft
- S-3** aircraft
- S-3** satellite
 - use* Explorer 12 satellite
- Saturn **S-4** stage
- Saturn **S-4B** stage
- S-6** satellite
 - use* Explorer 17 satellite
- S-16** satellite
 - use* OSO-1
- S-17** satellite
 - use* OSO-2
- S-18** satellite
 - use* OAO
- S-27** satellite
 - use* Alouette 1 satellite
- Beech **S-35** aircraft
 - use* C-35 aircraft
- S-49** satellite
 - use* OGO-A
- S-50** satellite
 - use* OGO-C
- S-51** satellite
 - use* Ariel 1 satellite
- S-52** satellite
 - use* Ariel 2 satellite
- S-57** satellite
 - use* OSO-C
- S-58** helicopter
- Sikorsky **S-58** helicopter
 - use* S-58 helicopter
- S-61** helicopter
- Sikorsky **S-61** helicopter
 - use* S-61 helicopter
- S-64** helicopter
 - use* CH-54 helicopter
- Sikorsky **S-64** helicopter
 - use* CH-54 helicopter
- Sikorsky **S-65** helicopter
 - use* H-53 helicopter
- S-66** satellite
 - use* Beacon Explorer A
- S-67** helicopter
- Sikorsky **S-67** helicopter
 - use* S-67 helicopter
- S-74** satellite
 - use* Explorer 18 satellite
- S-A-W** devices
 - use* surface acoustic wave devices
- S** band
 - use* superhigh frequencies
 - ultrahigh frequencies
- unified **S** band
- S** curves
- S** glass
- HAL/ **S** (language)
- S** matrix theory
- S-N** diagrams
- S** stars
- S** waves
- S-Z** effect
 - use* Sunyaev-Zeldovich effect
- Integrated Truss Structure **S1**
- Saturn 1 **SA-1** launch vehicle
- Saturn 1 **SA-2** launch vehicle
- Saturn 1 **SA-3** launch vehicle
- Saturn 1 **SA-4** launch vehicle
- Saturn 1 **SA-5** launch vehicle
- Saturn 1 **SA-6** launch vehicle
- Saturn 1 **SA-7** launch vehicle
- Saturn 1 **SA-8** launch vehicle
- Saturn 1 **SA-9** launch vehicle
- Saturn 1 **SA-10** launch vehicle
- Saturn 1 **SA-321** helicopter
- Sud Aviation **SA-321** helicopter
 - use* SA-321 helicopter
- SA-330** helicopter
- Sud Aviation **SA-330** helicopter
 - use* SA-330 helicopter
- Saab** 37 aircraft
- Saab** 105 aircraft
- Saab** aircraft
- Sabatier** reaction
- Sabot** projectiles
- sabotage**
- Sabre** aircraft
 - use* F-86 aircraft
- Super **Sabre** aircraft
 - use* F-100 aircraft
- Sabreliner** aircraft
 - use* T-39 aircraft
- Saccadic** eye movements
- saccharides**
 - use* carbohydrates
- saccharomyces**
- Sacramento** Valley (CA)
- saddle** points
- saddle** points (game theory)
- saddles**
- saddles** (supports)
- Saenger** space transportation system
- fail-**safe** systems
- Safeguard** system
- safety**
- aerospace **safety**
- aircraft **safety**
- flight **safety**
- industrial **safety**
- range **safety**
- reactor **safety**
- safety** devices
- safety** factors
- toxicity and **safety** hazard
- safety** management
- SAGE** air defense system
- SAGE** satellite
- Saginaw** Bay (MI)
- Sagittarius** constellation
- Sagnac** effect
- Saha** equations
- Spanish **Sahara**
- Sahara** Desert (Africa)
- SAIL** project
- sailplanes**
 - use* gliders
- sails**
- field **sails**
 - use* magnetic sails
- magnetic **sails**
- solar **sails**
- sailwings**
- Princeton **sailwings**
 - use* sailwings
- Saint** Elmo fire
- Saint** Venant flexure problem
 - use* Saint Venant principle
- Saint** Venant principle
- Weinberg- **Salam** Gauge Model
 - use* electroweak model
- traveling **salesman** problem
- sodium **salicylates**

- salinity**
- saliva**
- salivary** glands
- salmonella**
- Bethe-**Salpeter** equation
- rock **salt**
 - use* halites
 - salt** baths
 - salt** beds
- molten **salt** electrolytes
- salt** flats
 - use* flats (landforms)
- Great **Salt** Lake (UT)
- molten **salt** nuclear reactors
- salt** spray tests
- Salton** Sea (CA)
- salts**
- molten **salts**
- organic charge transfer **salts**
- El **Salvador**
- Salyut** space station
- Samaritan** aircraft
 - use* C-131 aircraft
- samarium**
- samarium** compounds
- samarium** isotopes
- Samoa**
- Samos**
- Mars Rover **Sample** Return Mission
 - use* Mars sample return missions
- sample** return missions
- Mars **sample** return missions
- sampled** data systems
- Multispectral Resource **Sampler**
- samplers**
- bombs **(samplers)**
 - use* samplers
- samples**
- Mars surface **samples**
- sampling**
- air **sampling**
- core **sampling**
- data **sampling**
- particulate **sampling**
- random **sampling**
- soil **sampling**
- water **sampling**
 - sampling** devices
 - use* samplers
- Global Air **Sampling** Program
- San** Andreas Fault
- San** Andreas Fault experiment
- San** Francisco Bay (CA)
- San** Francisco (CA)
- San** Joaquin Valley (CA)
- San** Juan Mountains (CO)
- San** Marco 1 satellite
- San** Marco 2 satellite
- San** Marco 3 satellite
- San** Marco satellites
- San** Marino
- San** Pablo Bay (CA)
- sand** casting
- sand** dunes
 - use* dunes
- Sand** Hills Region (GA-NC-SC)
- Sand** Hills Region (NE)
- Sandpiper** target missile
- sands**
- monazite **sands**
- tar **sands**
- sandstones**
- sandwich** construction
 - use* sandwich structures
- sandwich** structures
- Sanger** space transportation system
 - use* Saenger space transportation system
- sanitation**
- Santowax** (trademark)
- sapphire**
- silicon-on-**sapphire** junctions
- silicon-on-**sapphire** semiconductors
- silicon-on-**sapphire** transistors
- saprophytes**
- sarcina**
- sarcoma**
 - use* cancer
- sarcoplasmic** reticulum
- Sargasso** Sea
- SarSat**
- SAS**
- SAS-1**
- SAS-2**
- SAS-3**
- SAS-D**
 - use* IUE
- Saskatchewan**
- Advanced Communications Technology **Sat**
 - use* ACTS
- Combined Release and Radiation Effects **Sat**
 - use* CRRES (satellite)
- European Space Research Organization **sat**
 - use* ESA satellites
- L- **Sat**
- Tropical Rainfall Measuring Mission **sat**
 - use* TRMM satellite
- National Operational Environmental **Sat** Sys
 - use* NOESS
- SATAN** (sensor)
 - use* terrain analysis
- RCA **Satcom** satellites
- A-11 **satellite**
 - use* Echo 1 satellite
- A-12 **satellite**
 - use* Echo 2 satellite
- ACE **satellite**
 - use* Advanced Composition Explorer
- AD-A **satellite**
 - use* Explorer 19 satellite
- AD/I **satellite**
 - use* Explorer 24 satellite
- AE-A **satellite**
 - use* Explorer 17 satellite
- AE-B **satellite**
 - use* Explorer 32 satellite
- AE-C **satellite**
 - use* Explorer 51 satellite
- AE-D **satellite**
 - use* Explorer 54 satellite
- AE-E **satellite**
 - use* Explorer 55 satellite
- AEROS **satellite**
- Akebono **satellite**
 - use* EXOS-D satellite
- Alouette 1 **satellite**
- Alouette 2 **satellite**
- Alouette B **satellite**
- Arabian commercial **satellite**
 - use* Arcomsat
- Ariel 1 **satellite**
- Ariel 2 **satellite**
- Ariel 3 **satellite**
- Ariel 4 **satellite**
- Ariel 5 **satellite**
- Astronomical Netherlands **Satellite**
- Azur **satellite**
- BESS **(satellite)**
- Biomedical Experiment Scientific **Satellite**
 - use* BESS (satellite)

satellite

- Cannonball 2 **satellite**
- Communications Technology **Satellite**
- COS-B **satellite**
- Cosmic Background Explorer **satellite**
- Cosmos 2 **satellite**
- Cosmos 3 **satellite**
- Cosmos 5 **satellite**
- Cosmos 6 **satellite**
- Cosmos 14 **satellite**
- Cosmos 44 **satellite**
- Cosmos 54 **satellite**
- Cosmos 71 **satellite**
- Cosmos 110 **satellite**
- Cosmos 137 **satellite**
- Cosmos 144 **satellite**
- Cosmos 149 **satellite**
- Cosmos 166 **satellite**
- Cosmos 186 **satellite**
- Cosmos 188 **satellite**
- Cosmos 206 **satellite**
- Cosmos 213 **satellite**
- Cosmos 224 **satellite**
- Cosmos 225 **satellite**
- Cosmos 381 **satellite**
- Cosmos 782 **satellite**
- Cosmos 936 **satellite**
- Cosmos 954 **satellite**
- Cosmos 1129 **satellite**
- Courier **satellite**
- CRRES (**satellite**)
- D-1 **satellite**
- D-2B **satellite**
- use* D-2 satellites
- DIAL **satellite**
- DME-A **satellite**
- use* Explorer 31 satellite
- Dodge **satellite**
- Dynamics Explorer 1 **satellite**
- Dynamics Explorer 2 **satellite**
- Echo 1 **satellite**
- Echo 2 **satellite**
- Elektron 1 **satellite**
- Elektron 2 **satellite**
- Elektron 4 **satellite**
- Envisat-1 **satellite**
- ERS-1 (ESA **satellite**)
- ERS-2 (esa **satellite**)
- ESRO 1 **satellite**
- ESRO 2 **satellite**
- ESRO 4 **satellite**
- ESSA 1 **satellite**
- ESSA 2 **satellite**
- ESSA 3 **satellite**
- ESSA 4 **satellite**
- ESSA 5 **satellite**
- ESSA 6 **satellite**
- ESSA 7 **satellite**
- ESSA 8 **satellite**
- ESSA 9 **satellite**
- European Communications **Satellite**
- European Large Telecomm **Satellite**
- use* L-Sat
- EXOS-A **satellite**
- Exosat **satellite**
- EXOS-B **satellite**
- EXOS-C **satellite**
- EXOS-D **satellite**
- Explorer 1 **satellite**
- Explorer 2 **satellite**
- Explorer 3 **satellite**
- Explorer 4 **satellite**
- Explorer 5 **satellite**
- Explorer 6 **satellite**
- Explorer 7 **satellite**
- Explorer 8 **satellite**
- Explorer 9 **satellite**
- Explorer 10 **satellite**
- Explorer 11 **satellite**
- Explorer 12 **satellite**
- Explorer 14 **satellite**
- Explorer 15 **satellite**
- Explorer 16 **satellite**
- Explorer 17 **satellite**
- Explorer 18 **satellite**
- Explorer 19 **satellite**
- Explorer 20 **satellite**
- Explorer 21 **satellite**
- Explorer 22 **satellite**
- Explorer 23 **satellite**
- Explorer 24 **satellite**
- Explorer 25 **satellite**
- Explorer 26 **satellite**
- Explorer 27 **satellite**
- Explorer 28 **satellite**
- Explorer 29 **satellite**
- Explorer 30 **satellite**
- Explorer 31 **satellite**
- Explorer 32 **satellite**
- Explorer 33 **satellite**
- Explorer 34 **satellite**
- Explorer 35 **satellite**
- Explorer 36 **satellite**
- Explorer 37 **satellite**
- Explorer 38 **satellite**
- Explorer 39 **satellite**
- Explorer 40 **satellite**
- Explorer 41 **satellite**
- Explorer 42 **satellite**
- use* Uhuru satellite
- Explorer 43 **satellite**
- Explorer 44 **satellite**
- Explorer 45 **satellite**
- Explorer 46 **satellite**
- Explorer 47 **satellite**
- Explorer 48 **satellite**
- Explorer 49 **satellite**
- Explorer 50 **satellite**
- Explorer 51 **satellite**
- Explorer 52 **satellite**
- Explorer 53 **satellite**
- Explorer 54 **satellite**
- Explorer 55 **satellite**
- Explorer 71 **satellite**
- use* Advanced Composition Explorer
- Explorer 73 **satellite**
- use* Transition Region and Coronal Explorer
- Explorer 74 **satellite**
- use* Submillimeter Wave Astronomy Satellite
- Explorer 77 **satellite**
- use* Far UV Spectroscopic Explorer
- Explorer 78 **satellite**
- use* IMAGE satellite
- Extreme Ultraviolet Explorer **satellite**
- FR-1 **satellite**
- FUSE (**satellite**)
- use* Far UV Spectroscopic Explorer
- Geodynamic Experimental Ocean **Satellite**
- use* GEOS-D satellite
- GEOS 1 **satellite**
- GEOS 2 **satellite**
- GEOS 3 **satellite**
- GEOS-B **satellite**
- use* GEOS 2 satellite
- GEOS-C **satellite**
- use* GEOS 3 satellite
- GEOS-D **satellite**
- Ginga **satellite**
- Granat **satellite**
- Hawkeye 1 **satellite**
- use* Explorer 52 satellite

HELOS	(satellite)		P78-2	satellite
	<i>use</i>	Exosat satellite		<i>use</i>
HEOS A	satellite		PAGEOS	satellite
HEOS B	satellite		Palapa 2	satellite
Hermes	satellite		Palapa B	satellite
	<i>use</i>	Communications Technology Satellite		<i>use</i>
High Eccentric Lunar Occultation	Satellite			<i>use</i>
	<i>use</i>	Exosat satellite	Polaire	satellite
Hipparcos	satellite			<i>use</i>
Ice, Cloud and Land Elevation	Satellite		Poseidon	satellite
IMAGE	satellite		Proton 1	satellite
IME	satellite		Proton 2	satellite
	<i>use</i>	International Magnetospheric Explorer	Proton 3	satellite
Infrared Astronomy	Satellite		Proton 4	satellite
Injun 1	satellite		QuikSCAT	satellite
Injun 3	satellite		Radiation and Meteoroid	satellite
Injun 4	satellite		Radio Astronomy Explorer	satellite
Injun 5	satellite		Raduga	satellite
	<i>use</i>	Explorer 40 satellite	Relay 1	satellite
Inspector	satellite		Relay 2	satellite
Intasat	satellite		Roentgen	satellite
Jikiken	satellite			<i>use</i>
	<i>use</i>	EXOS-B satellite		<i>use</i>
Kyokko	satellite		RXTE	(satellite)
	<i>use</i>	EXOS-A satellite		<i>use</i>
LAGEOS	(satellite)			<i>use</i>
LARGOS	satellite		S-3	satellite
Laser Geodynamic	Satellite			<i>use</i>
	<i>use</i>	LAGEOS (satellite)	S-6	satellite
LZEEBE	satellite			<i>use</i>
Magellan ultraviolet astronomy	satellite		S-16	satellite
MagSat 1	satellite			<i>use</i>
Magsat A	satellite		S-17	satellite
MagSat B	satellite			<i>use</i>
Marisat 1	satellite		S-18	satellite
Maritime Orbital Test	Satellite			<i>use</i>
	<i>use</i>	Marots (ESA)	S-27	satellite
Meteoroid Technology	Satellite			<i>use</i>
	<i>use</i>	Explorer 46 satellite	S-49	satellite
METEOSAT	satellite			<i>use</i>
Midas 2	satellite		S-50	satellite
Midas 3	satellite			<i>use</i>
Midas 4	satellite		S-51	satellite
Midas 5	satellite			<i>use</i>
Midas 6	satellite		S-52	satellite
Midas 7	satellite			<i>use</i>
Miranda	satellite		S-57	satellite
NATO 3B	satellite			<i>use</i>
Nimbus 1	satellite		S-66	satellite
Nimbus 2	satellite			<i>use</i>
Nimbus 3	satellite		S-74	satellite
Nimbus 4	satellite			<i>use</i>
Nimbus 5	satellite			<i>use</i>
Nimbus 6	satellite		SAGE	satellite
Nimbus 7	satellite		San Marco 1	satellite
NOAA 2	satellite		San Marco 2	satellite
NOAA 3	satellite		San Marco 3	satellite
NOAA 4	satellite		SCATHA	satellite
NOAA 5	satellite		SCORE	satellite
NOAA 6	satellite		Search and Rescue	Satellite
NOAA 7	satellite			<i>use</i>
NOAA 8	satellite			<i>use</i>
NOAA 9	satellite		SEASAT-B	satellite
NOAA 10	satellite		SEOS (satellite)	(satellite)
NOAA 11	satellite		Severe Storms Observing	Satellite
NOAA 12	satellite			<i>use</i>
NOAA 14	satellite			<i>use</i>
NOAA F	satellite		SIRIO	satellite
	<i>use</i>	NOAA 9 satellite	SIRS B	satellite
NOAA G	satellite		Snapshot	satellite
	<i>use</i>	NOAA 10 satellite	Solar Radiation 1	satellite
Ohzora	satellite		Solar Radiation 3	satellite
	<i>use</i>	EXOS-C satellite	Solrad 10	satellite
ORBIS CAL	satellite			<i>use</i>
	<i>use</i>	Explorer 44 satellite	Space Arrow	satellite
	<i>use</i>	Cosmos 149 satellite		<i>use</i>
	<i>use</i>	NOAA 9 satellite	SPOT (French satellite)	(satellite)
	<i>use</i>	NOAA 10 satellite	Sputnik 1	satellite
	<i>use</i>	EXOS-C satellite	Sputnik 2	satellite
	<i>use</i>	EXOS-C satellite	Sputnik 3	satellite
	<i>use</i>	EXOS-C satellite	Sputnik 4	satellite
	<i>use</i>	EXOS-C satellite	Sputnik 5	satellite

satellite

- SRET 1 **satellite**
- SRET 2 **satellite**
- StormSat **satellite**
- Submillimeter Wave Astronomy **Satellite**
- SWAS (**satellite**)
 - use* Submillimeter Wave Astronomy Satellite
- Synchronous Earth Observatory **satellite**
- Synchronous Meteorological **Satellite**
- SYNCOM 1 **satellite**
- SYNCOM 2 **satellite**
- SYNCOM 3 **satellite**
- SYNCOM 4 **satellite**
- TD-1 **satellite**
- Telstar 1 **satellite**
- Telstar 2 **satellite**
- Tenma **satellite**
- TIROS 1 **satellite**
- TIROS 2 **satellite**
- TIROS 3 **satellite**
- TIROS 4 **satellite**
- TIROS 5 **satellite**
- TIROS 6 **satellite**
- TIROS 7 **satellite**
- TIROS 8 **satellite**
- TIROS 9 **satellite**
- TIROS 10 **satellite**
- TIROS D **satellite**
 - use* TIROS 4 satellite
- TIROS E **satellite**
 - use* TIROS 5 satellite
- TIROS F **satellite**
 - use* TIROS 6 satellite
- TIROS G **satellite**
 - use* TIROS 7 satellite
- TIROS H **satellite**
 - use* TIROS 8 satellite
- TIROS wheel **satellite**
 - use* TIROS 9 satellite
- Tournesole **satellite**
 - use* D-2 satellites
- TRAAC **satellite**
 - use* Transit Attitude Control satellite
- TRACE **satellite**
 - use* Transition Region and Coronal Explorer
- Transit Attitude Control **satellite**
- TRMM **satellite**
- UARS (**satellite**)
 - use* Upper Atmosphere Research Satellite (UARS)
- Uhuru **satellite**
- UK 4 **satellite**
- Vanguard 1 **satellite**
- Vanguard 2 **satellite**
- Vanguard 3 **satellite**
- Venera 2 **satellite**
- Venera 3 **satellite**
- Venera 4 **satellite**
- Venera 5 **satellite**
- Venera 6 **satellite**
- Venera 7 **satellite**
- Venera 8 **satellite**
- Venera 9 **satellite**
- Venera 10 **satellite**
- Venera 11 **satellite**
- Venera 12 **satellite**
- Earth Resources Technology **Satellite** 1
 - use* Landsat 1
- Small Astronomy **Satellite** 1
 - use* SAS-1
- Small Astronomy **Satellite** 2
 - use* SAS-2
- Small Astronomy **Satellite** 3
 - use* SAS-3
- satellite** altimetry
- Satellite** and Missile Observation System
 - use* Samos
- satellite** antennas
- satellite** atmospheres
- satellite** attitude control
- Discos (**satellite** attitude control)
- satellite** attitude disturbance
 - use* attitude stability
 - spacecraft stability
- Earth Resources Technology **Satellite** B
 - use* Landsat 2
- Geostationary Operatl Environ **Satellite** B
 - use* GOES 2
- satellite**-borne instruments
- satellite**-borne photography
- satellite**-borne radar
- satellite** breakup
 - use* spacecraft breakup
- Earth Resources Technology **Satellite** C
 - use* Landsat 3
- satellite** capture
 - use* spacecraft recovery
- International **Satellite** Cloud Climatology
 - use* ISCCP Project
- satellite** clusters
 - use* satellite constellations
- satellite** communication
- Fleet **Satellite** Communication System
- satellite** communications ships
- domestic **satellite** communications systems
- satellite** configurations
- satellite** constellations
- satellite** control
- Earth Resources Technology **Satellite** D
 - use* Landsat 4
- satellite** defense
 - use* spacecraft defense
- satellite** design
- satellite** doppler positioning
- satellite** drag
- Earth Resources Technology **Satellite** E
 - use* Landsat E
- Maritime Communication **Satellite** (ESA)
 - use* Marots (ESA)
- Orbital Test **Satellite** (ESA)
 - use* OTS (ESA)
- Earth Resources Technology **Satellite** F
 - use* Landsat F
- satellite** fragmentation
 - use* spacecraft breakup
- International **Satellite** Geodesy Experiment
- satellite** ground support
- satellite** ground tracks
- satellite** guidance
- satellite** imagery
- satellite** instruments
- satellite** interceptors
- satellite** laser ranging
- satellite** launching
 - use* spacecraft launching
- satellite** lifetime
- dielectronic **satellite** lines
 - use* resonance lines
- satellite** maneuvers
 - use* spacecraft maneuvers
- satellite** navigation systems
- satellite** networks
- satellite** observation
- satellite** oceans
 - use* extraterrestrial oceans
- satellite** orbit calculation
 - use* orbit calculation
- satellite** orbits
- satellite** orientation
- AMPS (**satellite** payload)
- satellite** perturbation

	satellite power transmission	evasive satellites
Defense Meteorological	Satellite Program	EXOS satellites
	<i>use</i> DMSP satellites	Explorer satellites
Synchronous Communications	Satellite Proj	French satellites
	satellite rendezvous	Galilean satellites
	<i>use</i> orbital rendezvous	geodetic satellites
	satellite repair	GEOLE satellites
	<i>use</i> orbital servicing	geophysical satellites
	satellite rotation	Geosat satellites
land mobile	satellite service	geostationary satellites
	satellite solar energy conversion	<i>use</i> synchronous satellites
	satellite solar power stations	GOES satellites
	satellite sounding	gravity gradient satellites
	satellite surfaces	Gravsat satellites
Global Orbiting Navigation	Satellite Sys.	<i>use</i> Geopotential Research Mission
	<i>use</i> GLONASS	GREB satellites
Defense Communications	Satellite System	Hawkeye satellites
National Oceanic	Satellite System	Helios satellites
TIROS operational	Satellite system	HEOS satellites
Small	Satellite Technology Initiative	Highly Eccentric Orbit satellites
	<i>use</i> small satellite technology	<i>use</i> HEOS satellites
small	satellite technology	icy satellites
	satellite television	Improved TIROS Operational Satellites
	satellite temperature	<i>use</i> ITOS satellites
	satellite tracking	Injun satellites
	Satellite Tracking and Data Acq Network	INMARSAT satellites
	<i>use</i> STDN (network)	INSAT satellites
STADAN	(satellite tracking network)	<i>use</i> Indian spacecraft
	<i>use</i> STDN (network)	Intelsat satellites
optical	satellite tracking program	Intercosmos satellites
satellite-to-	satellite tracking	Iridium satellites
	satellite transmission	<i>use</i> communication satellites
Upper Atmosphere Research	Satellite (UARS)	Iridium network
	satellites	IRIS satellites
active	satellites	ISIS satellites
aeronautical	satellites	ITOS satellites
Aerosat	satellites	Jupiter satellites
Alouette	satellites	Landsat satellites
AMPTE	(satellites)	LES (satellites)
Anik	satellites	<i>use</i> Lincoln Experimental Satellites
ANNA	satellites	Lincoln Experimental Satellites
Applications Explorer	Satellites	Location of Air Traffic Satellites
Applications Technology	Satellites	<i>use</i> LOCATES system
	<i>use</i> ATS	LOFTI satellites
Ariel	satellites	<i>use</i> low frequency transionospheric satellites
artificial	satellites	low frequency transionospheric satellites
astronomical	satellites	lunar satellites
Beacon	satellites	MagSat satellites
communication	satellites	Marecs maritime satellites
ComStar	satellites	Marisat satellites
Cosmos	satellites	maritime satellites
D-2	satellites	Mars satellites
DBS	(satellites)	meteorological satellites
	<i>use</i> direct broadcast satellites	Micrometeoroid Explorer satellites
Diademe	satellites	Midas satellites
direct broadcast	satellites	Molniya satellites
Discoverer	satellites	natural satellites
DMSP	satellites	navigation satellites
Dynamics Explorer	satellites	navigation technology satellites
Early Bird	satellites	NAVSTAR satellites
Earth Resources Observation	Satellites	Neptune satellites
	<i>use</i> EROS (satellites)	Nimbus satellites
Earth Resources Technology	Satellites	NOAA satellites
	<i>use</i> Landsat satellites	Nova satellites
Echo	satellites	Octahedral Research Satellites
Elektron	satellites	<i>use</i> Environmental Research Satellites
Engineering Test	Satellites	OV-1 satellites
Environmental Research	Satellites	OV-2 satellites
EOLE	satellites	OV-3 satellites
EROS	(satellites)	OV-4 satellites
ESA	satellites	OV-5 satellites
ESRO	satellites	Palapa satellites
	<i>use</i> ESA satellites	passive satellites
ESSA	satellites	Pegasus satellites
ETS series	satellites	
	<i>use</i> Engineering Test Satellites	

satellites

- PEOPLE **satellites**
 perigee-apogee **satellites**
 use PAS
 planetary **satellites**
 use natural satellites
 Pluto **satellites**
 Polyot **satellites**
 Prognoz **satellites**
 Proton **satellites**
 Ranger **satellites**
 use Ranger lunar probes
 RCA Satcom **satellites**
 recoverable **satellites**
 use recoverable spacecraft
 reflector **satellites**
 use passive satellites
 Relay **satellites**
 San Marco **satellites**
 Saturn **satellites**
 scientific **satellites**
 SEASAT **satellites**
 Shuttle pallet **satellites**
 Skynet **satellites**
 Small Astronomy **Satellites**
 use SAS
 small scientific **satellites**
 solar power **satellites**
 Soviet **satellites**
 Spartan **satellites**
 Sputnik **satellites**
 SRET **satellites**
 Symphonie **satellites**
 synchronous **satellites**
 Synchronous Communication **Satellites**
 use SYNCOM satellites
 SYNCOM **satellites**
 TD **satellites**
 TDR **satellites**
 Telstar **satellites**
 tethered **satellites**
 TIROS **satellites**
 TIROS N series **satellites**
 Tracking and Data Relay **Satellites**
 use TDR satellites
 Transit **satellites**
 UK **satellites**
 United Kingdom **satellites**
 use UK satellites
 Uranus **satellites**
 Vanguard **satellites**
 Vela **satellites**
 Venera **satellites**
 Westar **satellites**
 GEOS **satellites** (ESA)
 GEOS **satellites** (ESRO)
 use GEOS satellites (ESA)
 Galactic Radiation Exp Background **sats**
 use GREB satellites
 Geostationary Operational Environ **Sats**
 use GOES satellites
 International **Sats** for Ionospheric Study
 use ISIS satellites
 saturnable reactors
 saturnated hydrocarbons
 use alkanes
 saturnation
 saturnation (chemistry)
 Saturn
 Saturn 1 launch vehicles
 Saturn 1 SA-1 launch vehicle
 Saturn 1 SA-10 launch vehicle
 Saturn 1 SA-2 launch vehicle
 Saturn 1 SA-3 launch vehicle
 Saturn 1 SA-4 launch vehicle
 Saturn 1 SA-5 launch vehicle
 Saturn 1 SA-6 launch vehicle
 Saturn 1 SA-7 launch vehicle
 Saturn 1 SA-8 launch vehicle
 Saturn 1 SA-9 launch vehicle
 Saturn 1 workshop
 Saturn 1B launch vehicles
 Saturn 2 launch vehicles
 Saturn 5 launch vehicles
 Saturn 5 workshop
 Saturn atmosphere
 Saturn D launch vehicle
 Mariner Jupiter-**Saturn** flyby
 Saturn launch vehicles
 Saturn (planet)
 Saturn project
 Saturn rings
 Saturn S-1 stage
 Saturn S-1B stage
 Saturn S-1C stage
 Saturn S-2 stage
 Saturn S-4 stage
 Saturn S-4B stage
 Saturn satellites
 Pioneer **Saturn** spacecraft
 use Pioneer 11 space probe
 Saturn stages
 Saturn workshops
 Saudi Arabia
 Saudi Arabian space program
 Savage aircraft
 use A-2 aircraft
 Savannah nuclear ship
 savannahs
 use grasslands
 Biot-**Savart** law
 saws
 sawtooth waveforms
 Sand Hills Region (GA-NC-**SC**)
 SC-1 aircraft
 Short **SC-1** aircraft
 use SC-1 aircraft
 SC-5 aircraft
 Short **SC-5** aircraft
 use SC-5 aircraft
 SC-7 aircraft
 Short **SC-7** aircraft
 use SC-7 aircraft
 scalar magnetic charge
 use magnetic charge density
 scalars
 scale
 fahrenheit temperature **scale**
 use temperature scales
 gray **scale**
 Taylor manifest anxiety **scale**
 scale (corrosion)
 scale effect
 scale height
 large **scale** integration
 medium **scale** integration
 very large **scale** integration
 scale models
 scale (ratio)
 large-**scale** structure of the universe
 full **scale** tests
 scalars
 temperature **scales**
 scaling
 scaling laws
 scaloping
 visible infrared spin **scan** radiometer
 Scandinavia
 scandium
 scandium 46
 use scandium isotopes
 scandium compounds
 scandium isotopes

- scandium** oxides
- CAT **scanner**
use computer aided tomography
- Coastal Zone Color **Scanner**
ocean color **scanner**
Scanner project
scanners
flying spot **scanners**
horizon **scanners**
infrared **scanners**
infrared horizon **scanners**
use horizon scanners
infrared scanners
- MUBIS (**scanners**)
use multiple beam interval scanners
- multiple beam interval **scanners**
multispectral band **scanners**
optical **scanners**
ultrasonic **scanners**
scanning
conical **scanning**
frequency **scanning**
panoramic **scanning**
radar **scanning**
raster **scanning**
microwave **scanning** beam landing system
scanning devices
use scanners
scanning electron microscopy
scanning laser acoustic microscope (SLAM)
use acoustic microscopes
scanning tunneling microscopy
scapula
SCAR program
use supersonic cruise aircraft research
scarf joints
scarfing
scarps
use escarpments
scars
scars (geology)
use erosion
SCAT
use supersonic commercial air transport
SCATHA satellite
scatter plates (optics)
scatter propagation
ionospheric F-**scatter** propagation
European Incoherent **Scatter** Radar
use EISCAT radar system (Europe)
incoherent **scatter** radar
radar target **scatter** site program
scatterers
use scattering
scattering
acoustic **scattering**
atmospheric **scattering**
coherent **scattering**
elastic **scattering**
electromagnetic **scattering**
electron **scattering**
forward **scattering**
incoherent **scattering**
inelastic **scattering**
inverse **scattering**
ion **scattering**
light **scattering**
lunar **scattering**
use diffuse radiation
lunar radar echoes
microwave **scattering**
Mie **scattering**
neutron **scattering**
- nuclear **scattering**
nucleon-nucleon **scattering**
proton **scattering**
radar **scattering**
radio **scattering**
Raman **scattering**
use Raman spectra
Rayleigh **scattering**
resonance **scattering**
Thomson **scattering**
tropospheric **scattering**
wave **scattering**
x ray **scattering**
scattering amplitude
scattering coefficients
scattering cross sections
scattering functions
deep **scattering** layers
scattering matrix
use S matrix theory
light **scattering** meters
scatterometers
scavenging
SCCF
use Solar Cell Calibration Facility
scene analysis
scene generation
scenedesmus
SCF
use self consistent fields
Schach effect
Schauder fixpoint theorem
schedules
scheduling
scheduling (scheduling)
observation programming
scheelite
Schelkunoff principle
schematics
use circuit diagrams
Roe flux difference splitting **scheme**
use flux difference splitting
ENO **schemes**
use essentially non-oscillatory schemes
essentially non-oscillatory **schemes**
total variation diminishing **schemes**
use TVD schemes
TVD **schemes**
upwind **schemes** (mathematics)
Debye-**Scherrer** method
Schiff bases
use imines
schist
schizophrenia
Schleicher aircraft
Tollmien-**Schlichting** waves
Schlieren photography
Schmidt cameras
Kalman-**Schmidt** filtering
Schmidt method
Schmidt number
Schmidt telescopes
schools
schools (fish)
Schottky barrier diodes
use Schottky diodes
Schottky diodes
Schottky effect
use work functions
schreibersite
Bardeen-Cooper-**Schrieffer** theory
Schrodinger equation
Schuler tuning
Schumann-Runge bands
Schwartz inequality

- Schwartz** method
Schwarz-Christoffel transformation
Schwarzschild antennas
Schwarzschild metric
Schwassmann-Wachmann comet
sciatic region
science
indexing (information **science**)
materials **science**
medical **science**
soil **science**
aerospace **sciences**
culture (social **sciences**)
Earth **sciences**
forensic **sciences**
use law (jurisprudence)
life **sciences**
physical **sciences**
space **sciences**
use aerospace sciences
scientific instrument modules
use SIM
Lunar Surface **Scientific** Modules
use LSSM
Biomedical Experiment **Scientific** Satellite
use BESS (satellite)
scientific satellites
small **scientific** satellites
local **scientific** survey module
scientific visualization
scientists
Scimitar aircraft
Vickers **Scimitar** aircraft
use Scimitar aircraft
scintillating fibers
scintillation
scintillation counters
scintillation fibers
use scintillating fibers
scintillators
use scintillation counters
scintillometers
use scintillation counters
scission
use cleavage
scoops
Low Intensity X Ray Imaging **Scopes**
use lixiscopes
scopolamine
use hyoscine
SCORE omnirange
use self calibrating omnirange
SCORE satellite
scoring
Scorpio constellation
use Scorpius constellation
Scorpius constellation
Scotchlite (trademark)
Nova **Scotia**
Scotland
Scout helicopter
use P-531 helicopter
Scout launch vehicle
Scout project
Blue **Scout** rocket vehicle
SCPC transmission
use single channel per carrier transmission
SCR (rectifiers)
use silicon controlled rectifiers
SCRAM
scrambling (communication)
scramjet engines
use supersonic combustion ramjet engines
scramjets
use supersonic combustion ramjet engines
scrap
scrapers
screech tones
screen effect
screening
screens
sizing **screens**
screw dislocations
screw pinch
screws
scribing
use scoring
scrubbers
scrubbing
use washing
scrubs (botany)
use brush (botany)
Scutum constellation
Scylla
Black Hills **(SD-WY)**
SDP (computers)
use site data processors
SDS 900 series computers
SDS 930 computer
SDS 9300 computer
SDV
use Shuttle Derived Vehicles
SE-210 aircraft
Sud Aviation **SE-210** aircraft
use SE-210 aircraft
SE-3160 helicopter
Sud Aviation **SE-3160** helicopter
use SE-3160 helicopter
SE-A
use Explorer 30 satellite
CE/ **SE** method
use space-time CE/SE method
space-time CE/ **SE** method
Adriatic **Sea**
Arabian **Sea**
Baltic **sea**
Barents **Sea**
Bering **Sea**
Black **Sea**
Caribbean **Sea**
Caspian **Sea**
Chukchi **Sea**
Mediterranean **Sea**
North **Sea**
Red **Sea**
Sargasso **Sea**
sea breeze
Salton **Sea** (CA)
sea floor spreading
sea grasses
sea ice
air **sea** ice interactions
air **sea** interactions
use air water interactions
sea keeping
Sea King helicopter
use SH-3 helicopter
Sea Knight helicopter
use CH-46 helicopter
sea launching
sea law
sea level
Beaufort **Sea** (North America)
Sea of Japan
Sea of Okhotsk
solar **sea** power plants
sea roughness
sea states

- sea** surface temperature
- sea** truth
- sea** urchins
- Sea-viewing Wide Field-of-view Sensor**
- sea** walls
 - use* breakwaters
- sea** water
- seaborgium**
- Seafarer** project
- Seahorse** helicopter
 - use* UH-34 helicopter
- sealants**
 - use* sealers
- sealers**
- sealing**
- self **sealing**
- brush **seals**
- glands **(seals)**
- hermetic **seals**
- labyrinth **seals**
- O ring **seals**
- packings **(seals)**
- pump **seals**
- seals** (animals)
- seals** (stoppers)
- seamounts**
- seams** (joints)
- seaplanes**
- Search** and Rescue Satellite
 - use* SarSat
- Search** for Extraterrestrial Intelligence
 - use* Project SETI
- search** profiles
- search** radar
- searching**
- searchlights**
- seas**
- SEASAT** 1
- SEASAT-B** satellite
- SEASAT** program
- SEASAT** satellites
- spring **(season)**
- seasonal** variations
 - use* annual variations
- seasons**
- Seasprite** helicopter
 - use* UH-2 helicopter
- seat** belts
- seats**
- ejection **seats**
- flying ejection **seats**
- seaweeds**
- SeaWiFS**
 - use* Sea-viewing Wide Field-of-view Sensor
- sebaceous** glands
- sebacic** acid
- Newton **second** law
- secondary** batteries
 - use* storage batteries
- secondary** cosmic rays
- secondary** emission
- secondary** flow
- secondary** injection
- secondary** ion mass spectrometry
- secondary** radar
- secondary** waves
 - use* S waves
- secretions**
- endocrine **secretions**
- sections**
- absorption cross **sections**
- airfoil **sections**
 - use* airfoil profiles
- capture cross **sections**
 - use* absorption cross sections
- cross **sections**
- dorsal **sections**
- ionization cross **sections**
- neutron cross **sections**
- posterior **sections**
- radar cross **sections**
- scattering cross **sections**
- ventral **sections**
- sectors**
- secular** perturbation
 - use* long term effects
- secular** variations
- security**
- airport **security**
- computer **security**
- computer information **security**
- sedatives**
- sediment** transport
- sedimentary** rocks
- sediments**
- SEE** (software engineering environments)
 - use* programming environments
- Seebeck** coefficient
 - use* Seebeck effect
- Seebeck** effect
- cloud **seeding**
- seeding** (inoculation)
 - use* inoculation
- seeds**
- atmospheric **seeing**
 - use* seeing (astronomy)
- seeing** (astronomy)
- seekers**
 - use* homing devices
- seepage**
- segmented** mirrors
- segments**
- Segre** characteristic
- segregation**
 - use* separation
- large aperture **seismic** array
- seismic** energy
- seismic** waves
- seismocardiography**
- seismograms**
- seismographs**
- lunar **seismographs**
- seismology**
- solar **seismology**
 - use* helioseismology
- stellar **seismology**
 - use* asteroseismology
- seismometers**
 - use* seismographs
- seizures**
- SEL** computers
- selection**
- materials **selection**
- personnel **selection**
- pilot **selection**
- site **selection**
- selection** rules (nuclear physics)
- solar **selective** coatings
 - use* selective surfaces
- selective** dissemination of information
- ion **selective** electrodes
- selective** fading
- selective** surfaces
- selectivity**
- selectors**
- selenides**
- cadmium **selenides**
- copper **selenides**
- copper indium **selenides**
- gallium **selenides**

- indium **selenides**
- lead **selenides**
- zinc **selenides**
- selenium**
- selenium** alloys
- selenium** compounds
- selenium** isotopes
- selenium** oxides
- selenography**
- selenology**
- self** absorption
- self** adaptive control systems
- self** alignment
- self** assembly
- self** calibrating omnirange
- self** consistent fields
- self** deploying space stations
 - use* self erecting devices
 - space stations
- gaseous **self**-diffusion
- self** diffusion (solid state)
- self** erecting devices
- self** excitation
- self** focusing
- self** ignition
 - use* spontaneous combustion
- self** induced vibration
- self** initiated anti-aircraft missiles
 - use* SIAM missiles
- self** lubricating materials
- self** lubrication
- self** maneuvering units
- space **self** maneuvering units
 - use* self maneuvering units
- self** organizing systems
- self** oscillation
- self** propagation
- self** regulating
 - use* automatic control
- self** repairing devices
- self** sealing
- self** shadowing
- self** stimulation
- self** subtraction holography
 - use* holographic subtraction
- self** sustained emission
- self** tests
- Selsyns** (trademark)
 - use* servomotors
- SEM** (microscopy)
 - use* scanning electron microscopy
- semantics**
- semicircular** canals
- semiconducting** films
- semiconductor** devices
- NDM **semiconductor** devices
- semiconductor** diodes
- semiconductor** insulator semiconductors
 - use* SIS (semiconductors)
- semiconductor** junctions
- semiconductor** lasers
- metal-**semiconductor**-metal semiconductors
- semiconductor** plasmas
- amorphous **semiconductors**
- complementary metal oxide **semiconductors**
 - use* CMOS
- indium-tin-oxide **semiconductors**
 - use* ITO (semiconductors)
- ITO (**semiconductors**)
- metal insulator **semiconductors**
 - use* MIS (semiconductors)
- metal oxide **semiconductors**
- metal-insulator-metal **semiconductors**
 - use* MIM (semiconductors)
- metal-nitride-oxide-**semiconductors**
- metal-oxide-metal **semiconductors**
 - use* MOM (semiconductors)
- metal-semiconductor-metal **semiconductors**
 - use* MSM (semiconductors)
- MIM (**semiconductors**)
- MIS (**semiconductors**)
- MOM (**semiconductors**)
- MOS (**semiconductors**)
 - use* metal oxide semiconductors
- MSM (**semiconductors**)
- negative diff mobility **semiconductors**
 - use* NDM semiconductor devices
- n-type **semiconductors**
- organic **semiconductors**
- p-type **semiconductors**
- semiconductor insulator **semiconductors**
 - use* SIS (semiconductors)
- silicon-on-insulator **semiconductors**
 - use* SOI (semiconductors)
- silicon-on-sapphire **semiconductors**
 - use* SOS (semiconductors)
- SIS (**semiconductors**)
- SOI (**semiconductors**)
- SOS (**semiconductors**)
- semiconductors** (materials)
- semiempirical** equations
- semimetals**
 - use* metalloids
- semiregular** variable stars
- semisolids**
- Semispans** models
- Senarmont** polariscopes
- senders**
 - use* transmitters
- Seneca** aircraft
 - use* PA-34 Seneca aircraft
- PA-34 **Seneca** aircraft
- Senegal**
- tactile **sensation**
 - use* touch
- auditory **sensation** areas
- carrier **sense** multiple access
- sense** organs
- senses**
 - use* sensory perception
- sensibility**
 - use* sensibility
- sensing**
 - use* detection
- Crop Inventories by Remote **Sensing**
 - use* AgRISTARS project
- horizon **sensing**
 - use* horizon scanners
- NDVI (remote **sensing**)
 - use* normalized difference vegetation index
- position **sensing**
- remote **sensing**
- pressure **sensitive** paints
- temperature **sensitive** paints
- sensitivity**
- impact **sensitivity**
 - use* impact resistance
- notch **sensitivity**
- pain **sensitivity**
- propellant **sensitivity**
- spectral **sensitivity**
 - use* sensitivity analysis
- sensitizing**
- sensitometry**
- SATAN (**sensor**)
 - use* terrain analysis
- Sea-viewing Wide Field-of-view **Sensor**
- sensor** fusion
 - use* multisensor fusion
- pushbroom **sensor** modes

- sensorimotor** performance
- sensors**
 - contour **sensors**
 - guidance **sensors**
 - image velocity **sensors**
 - microwave **sensors**
 - optical **sensors**
 - use* optical measuring instruments
 - pressure **sensors**
 - remote **sensors**
 - robot **sensors**
 - solar **sensors**
 - spacecraft **sensors**
 - use* spacecraft instruments
 - sun **sensors**
 - use* solar sensors
 - temperature **sensors**
 - torque **sensors** (nonrobotics)
 - use* torquemeters
 - tactile **sensors** (robotics)
 - torque **sensors** (robotics)
 - sensory** deprivation
 - sensory** discrimination
 - sensory** feedback
 - sensory** perception
 - sensory** stimulation
 - sentences**
 - Sentinel** system
 - SEO** (Indian spacecraft)
 - use* Indian spacecraft
 - SEOCS** (satellite)
 - SEOS**
 - use* Synchronous Earth Observatory satellite
 - SEPAC** (payload)
 - separated** flow
 - separation**
 - boundary layer **separation**
 - charge **separation**
 - use* polarization (charge separation)
 - external store **separation**
 - flow **separation**
 - use* boundary layer separation separated flow
 - isotope **separation**
 - laminar boundary layer **separation**
 - use* boundary layer separation laminar boundary layer
 - polarization (charge **separation**)
 - radiochemical **separation**
 - size **separation**
 - sizing **(separation)**
 - use* size separation
 - stage **separation**
 - phase **separation** (materials)
 - separators**
 - battery **separators**
 - use* separators
 - septum**
 - isoelectronic **sequence**
 - stacking **sequence** (composite materials)
 - main **sequence** stars
 - pre-main **sequence** stars
 - pseudorandom **sequences**
 - sequencing**
 - sequential** analysis
 - sequential** computers
 - sequential** control
 - Serbska** Republic
 - sergeant** missiles
 - sergenium**
 - actinide **series**
 - asymptotic **series**
 - Balmer **series**
 - Campbell-Hausdorff **series**
 - cosine **series**
 - Fourier **series**
 - MacLaurin **series**
 - McLaurin **series**
 - use* MacLaurin series
 - Paschen **series**
 - power **series**
 - Prony **series**
 - Rydberg **series**
 - sine **series**
 - Taylor **series**
 - time **series** analysis
 - actinide **series** compounds
 - CDC 6000 **series** computers
 - CDC 7000 **series** computers
 - CDC Cyber 170 **series** computers
 - SDS 900 **series** computers
 - Univac 1100 **series** computers
 - VAX-11 **series** computers
 - series** expansion
 - series** (mathematics)
 - lanthanide **series** metals
 - use* rare earth elements
 - ETS **series** satellites
 - use* Engineering Test Satellites
 - TIROS N **series** satellites
 - serotonin**
 - serpentine**
 - serratia**
 - SERT** 1 spacecraft
 - SERT** 2 spacecraft
 - SERT** (rocket tests)
 - use* space electric rocket tests
 - serums**
 - client **server** systems
 - land mobile satellite **service**
 - service** life
 - Service** Module (ISS)
 - Zvezda **Service** Module
 - use* Service Module (ISS)
 - service** modules
 - command **service** modules
 - services**
 - medical **services**
 - meteorological **services**
 - orbital **servicing**
 - Mobile **Servicing** System (ISS)
 - use* Space Station Mobile Servicing System
 - Space Station Mobile **Servicing** System
 - servoamplifiers**
 - servocontrol**
 - servomechanisms**
 - servomotors**
 - servos**
 - use* servomotors
 - servostability** control
 - use* servocontrol
 - SES**
 - use* surface effect ships
 - SES** (Shuttle)
 - use* Shuttle Engineering Simulator
 - set**
 - reduced instruction **set** computing
 - use* RISC processors
 - set** theory
 - SETI**
 - use* Project SETI
 - Project **SETI**
 - Borel **sets**
 - fuzzy **sets**
 - psychological **sets**
 - instruction **sets** (computers)
 - setting**
 - settling**
 - setups**
 - twenty- **seven** day variation

- Severe** Storms Observing Satellite
 - use* StormSat satellite
- National **Severe** Storms Project
- sewage**
- sewage** treatment
- sewers**
- sewing**
- sex**
- sex** factor
- sex** glands
- sextants**
- Seychelles**
- Seyfert** galaxies
- SFAR**
 - use* sound fixing and ranging
- sferics**
 - use* atmospheric
- SGEMP**
 - use* system generated electromagnetic pulses
- SGML**
 - use* document markup languages
- SGR** (astronomy)
 - use* soft gamma repeaters
- SGR** (nuclear reactors)
 - use* sodium graphite reactors
- SH-3** helicopter
- SH-4** helicopter
- SH** waves
- Shackleton** bomber
- shades**
- lunar **shadow**
- shadowgraph** photography
- spark **shadowgraph** photography
 - use* shadowgraph photography
- shadowgraphs**
 - use* shadowgraph photography
- self **shadowing**
- shadows**
- convertible fan-**shaft** engines
- journals **(shafts)**
 - use* shafts (machine elements)
- rotating **shafts**
 - shafts** (machine elements)
- shakers**
- shaking**
- shale** oil
- shales**
- shallow** shell equations
- shallow** shells
- shallow** water
- shanks**
 - use* joints (junctions)
- Shannon** information theory
 - use* information theory
- Shannon-Wiener** measure
- Earth **shape**
 - use* geodesy
- line **shape**
- ogee **shape**
- T **shape**
 - shape** control
 - shape** functions
 - shape** memory alloys
 - shape** optimization
- doughnut **shape** wheels
 - use* toroidal wheels
- shaped** charges
- shapers**
- shapes**
- disks **(shapes)**
- fusiform **shapes**
 - use* cones
- mode **shapes**
 - use* modal response
- rosette **shapes**
- sizing **(shaping)**
- time **sharing**
- sharks**
- sharp** leading edges
- sharpness**
- shatter** cones
- shattering**
 - use* fragmentation
- Shawnee** helicopter
 - use* CH-21 helicopter
- shear**
- wind **shear**
 - shear** creep
 - shear** disturbances
 - use* S waves
 - shear** fatigue
 - use* shear stress
 - shear** flow
 - shear** heating
 - shear** layer
 - use* shear layers
 - shear** layers
- Dungeys wind **shear** mechanism
 - use* wind shear
- shear** properties
- shear** strain
- shear** strength
- shear** stress
- shear** waves
 - use* S waves
- horizontally polarized **shear** waves
 - use* SH waves
- shearing**
- shearing** stress
 - use* shear stress
- shearography**
- shears**
- sheaths**
- ion **sheaths**
- plasma **sheaths**
- shedding**
- vortex **shedding**
- sheds**
- sheep**
- sheet** metal
 - use* metal sheets
- sheet** molding compounds
- sheets**
- current **sheets**
- elastic **sheets**
- metal **sheets**
- neutral **sheets**
- vortex **sheets**
- webs **(sheets)**
- Ross ice **shelf**
- commercial off-the-**shelf** products
- shell** anodes
- shallow **shell** equations
- shell** galaxies
- shell** stability
- shell** stars
- shell** theory
- shellfish**
- anisotropic **shells**
- atmospheric **shells**
 - use* atmospheric stratification
- circular **shells**
- conical **shells**
- corrugated **shells**
- cylindrical **shells**
- elastic **shells**
- fluid filled **shells**
- hemispherical **shells**
- liquid filled **shells**
- metal **shells**
- orthotropic **shells**

perforated	shells	ARIS instrumentation	ship
plastic	shells		<i>use</i> Advanced Range Instrumentation Ship
reinforced	shells	Savannah nuclear	ship
shallow	shells	SWATH	(ship)
spherical	shells		ship hulls
thin walled	shells		ship terminals
toroidal	shells		ship to shore communication
	shells (structural forms)		ships
	shelters	cargo	ships
lunar	shelters	LOTS cargo	ships
	shelves		<i>use</i> cargo ships
continental	shelves	nuclear powered	ships
ice	shelves	satellite communications	ships
	<i>use</i> land ice	surface effect	ships
	Shenandoah Valley (VA)	tanker	ships
	Shenzhou 5 spacecraft		shipyards
	shergottites		Shiva laser system
	Shergotty Nakhla Chassigny meteorites		shivering
	<i>use</i> SNC meteorites		shoals
Canadian	Shield		shock
Baltic	Shield (Europe)	hydraulic	shock
	shielding	hypersonic	shock
electromagnetic	shielding	mechanical	shock
electrostatic	shielding	thermal	shock
heat	shielding		shock absorbers
magnetic	shielding		shock diffusers
nuclear	shielding		<i>use</i> diffusers
	<i>use</i> radiation shielding		<i>shock</i> wave attenuation
radiation	shielding		shock discontinuity
radio frequency	shielding		shock fronts
reentry	shielding		shock heating
reusable heat	shielding		shock layers
solar radiation	shielding		shock loads
spacecraft	shielding		shock measuring instruments
thermal	shielding		shock (physiology)
	<i>use</i> heat shielding		shock resistance
Tower	Shielding Reactor 2		shock simulators
anticoincidence	shields		shock spectra
	<i>use</i> anticoincidence detectors		shock tests
cirrus	shields		shock tubes
guards	(shields)	magnetic annular	shock tubes
molecular	shields	MAST	shock tubes
	shields (geology)		<i>use</i> magnetic annular shock tubes
	<i>use</i> bedrock		shock tunnels
	shift		shock wave attenuation
blue	shift		shock wave control
chemical	shift		shock wave generators
	<i>use</i> chemical equilibrium		shock wave interaction
frequency	shift		shock wave luminescence
isotope	shift		shock wave profiles
	<i>use</i> isotope effect		shock wave propagation
knight	shift		shock waves
	<i>use</i> nuclear magnetic resonance	bow	shock waves
phase	shift		<i>use</i> shock waves
red	shift	normal	shock waves
stellar Doppler	shift	oblique	shock waves
	<i>use</i> Doppler effect		Shoemaker-Levy 9 comet
threshold	shift		shoes
	<i>use</i> thresholds		Shooting Star aircraft
circulators (phase	shift circuits)		<i>use</i> T-33 aircraft
phase	shift circuits		shops
spectral	shift control reactor		Shoran
spectral	shift control	ship to	shore communication
binary phase	shift keying	logistics over the	shore (LOTS) carrier
biphase	shift keying		shorelines
	<i>use</i> binary phase shift keying	advancing	shorelines
frequency	shift keying		<i>use</i> beaches
phase	shift keying		Short Belfast C MK-1 aircraft
quadrature phase	shift keying		<i>use</i> SC-5 aircraft
	<i>use</i> quadrature phase shift keying		short circuit currents
quadrature phase	shift keying		short circuits
	shift registers		short cracks
	shifting equilibrium flow		short haul aircraft
	Shillelagh missiles		short range ballistic missiles
Advanced Range Instrumentation	Ship		

- short** range navigation
use Shoran
- Short** SC-1 aircraft
use SC-1 aircraft
- Short** SC-5 aircraft
use SC-5 aircraft
- Short** SC-7 aircraft
use SC-7 aircraft
- Apollo **short** stack
- short** takeoff & vertical landing aircraft
use STOVL aircraft
- short** takeoff aircraft
- short** wave radiation
- ultra **short** wave radio equipment
use very high frequency radio equipment
- short** wave radio transmission
- shortening**
use reduction
- shot**
- shot** noise
- shot** peening
- Experimental Reflector Orbital **Shot** Proj
- orbital **shots**
- shoulders**
- showers**
- air **showers**
use cosmic ray showers
- Auger **showers**
use cosmic ray showers
- cosmic ray **showers**
- meteoroid **showers**
- shrapnel**
- shredding**
- Shrike** missile
- shrinkage**
- shrouded** bodies
use shrouds
- shrouded** nozzles
- shrouded** propellers
- shrouded** turbines
- shrouds**
- shunts**
use bypasses
circuits
- shutdowns**
- shutters**
- camera **shutters**
- Aeromaneuvering Orbit to Orbit **Shuttle**
- Buran space **shuttle**
- Orbit Maneuvering Engine (Space **Shuttle**)
- Orbital Flight Test 1 **(shuttle)**
use Space Transportation System 1 flight
- Orbital Flight Test 2 **(shuttle)**
use Space Transportation System 2 flight
- Orbital Flight Test 3 **(shuttle)**
use Space Transportation System 3 flight
- Orbital Flight Test 4 **(shuttle)**
use Space Transportation System 4 flight
- orbital flight tests **(shuttle)**
use Space Transportation System flights
- SES **(Shuttle)**
use Shuttle Engineering Simulator
- SMS **(Shuttle)**
use Shuttle Mission Simulator
- Solid Rocket Boosters (Space **Shuttle**)
use Space Shuttle Boosters
- Space **Shuttle** Ascent Stage
- Shuttle** Avionics Integration Laboratory
use SAIL project
- Shuttle** Boosters
use Space Shuttle Boosters
- Space **Shuttle** Boosters
- Shuttle** Derived Vehicles
- Shuttle** Engineering Simulator
- shuttle** glow
use spacecraft glow
- Shuttle** Imaging Radar
- Earth resources **shuttle** imaging radar
use Shuttle Imaging Radar
- Space **Shuttle** Main Engine
- Space **Shuttle** mission 31-A
- Space **Shuttle** mission 31-B
- Space **Shuttle** mission 31-C
- Space **Shuttle** mission 31-D
- Space **Shuttle** mission 41-A
- Space **Shuttle** mission 41-B
- Space **Shuttle** mission 41-C
- Space **Shuttle** mission 41-D
- Space **Shuttle** mission 41-G
- Space **Shuttle** mission 51-A
- Space **Shuttle** mission 51-B
- Space **Shuttle** mission 51-C
- Space **Shuttle** mission 51-D
- Space **Shuttle** mission 51-E
- Space **Shuttle** mission 51-F
- Space **Shuttle** mission 51-G
- Space **Shuttle** mission 51-H
- Space **Shuttle** mission 51-I
- Space **Shuttle** mission 51-J
- Space **Shuttle** mission 51-L
- Space **Shuttle** mission 61-A
- Space **Shuttle** mission 61-B
- Space **Shuttle** mission 61-C
- Space **Shuttle** mission 61-E
- Shuttle** Mission Simulator
- Space **Shuttle** missions
- Space **Shuttle** Orbital Flight 7
use Space Shuttle mission 31-C
- Space **Shuttle** Orbital Flight 8
use Space Shuttle mission 31-D
- Space **Shuttle** Orbital Flight 9
use Space Shuttle mission 41-A
- Space **Shuttle** Orbital Flight Test 1
use Space Transportation System 1 flight
- Space **Shuttle** Orbital Flight Test 2
use Space Transportation System 2 flight
- Space **Shuttle** Orbital Flight Test 3
use Space Transportation System 3 flight
- Space **Shuttle** Orbital Flight Test 4
use Space Transportation System 4 flight
- Space **Shuttle** Orbital Flight Tests
use Space Transportation System flights
- Space **Shuttle** Orbital Flights
use Space Transportation System flights
- Space **Shuttle** Orbiter 099
use Challenger (Orbiter)
- Space **Shuttle** Orbiter 101
use Enterprise (Orbiter)
- Space **Shuttle** Orbiter 102
use Columbia (Orbiter)
- Space **Shuttle** Orbiter 103
use Discovery (Orbiter)
- Space **Shuttle** Orbiter 104
use Atlantis (orbiter)
- Space **Shuttle** Orbiter 105
use Endeavour (orbiter)
- Shuttle** Orbiters
use Space Shuttle orbiters
- Space **Shuttle** orbiters

- Shuttle** pallet satellites
 Space **Shuttle** payloads
 Space **Shuttle** Solid Rocket Motors
 use Space Shuttle Boosters
 Shuttle Superlightweight Tank
 use external tanks
 propellant tanks
 Space **Shuttle** upper stage A
 Space **Shuttle** upper stage D
 Space **Shuttle** upper stages
 space **shuttles**
SI
 use International System of Units
sialon
SIAM missiles
Siberia
SIC (coefficient)
 use structural influence coefficients
Sicily
 air **sickness**
 use motion sickness
 altitude **sickness**
 decompression **sickness**
 motion **sickness**
 radiation **sickness**
 motion **sickness** drugs
 sicknesses
 SID (ionospheric disturbances)
 use sudden ionospheric disturbances
 Hawker **Siddeley** aircraft
 Bristol- **Siddeley** BS 53 engine
 Bristol- **Siddeley** Olympus 593 engine
 Bristol- **Siddeley** Viper engine
 lunar far **side**
 side inlets
 side-looking radar
 single **sideband** modulation
 use single sideband transmission
 double **sideband** transmission
 single **sideband** transmission
 sidebands
 sidelobe reduction
 sidelobes
 sidereal time
 siderite meteorites
 use iron meteorites
 siderites
 siderophile elements
 sides
 sideslip
 sidewash
 use backwash
 Sidewinder missiles
 Siebel aircraft
 Siemens 2002 computer
 Sierra Leone
 Sierra Nevada Mountains (CA)
 sieves
 molecular **sieves**
 use absorbents
 sight
 use visual perception
 line of **sight**
 line of **sight** communication
 SIGMA 5 computer
 SIGMA 7
 SIGMA 9 computer
 SIGMA computers
 sigma-mesons
 Sigma Orionis
 signal analysis
 signal analyzers
 radio **signal** attenuation
 use radio attenuation
 signal detection
 signal detectors
 signal discriminators
 use signal detectors
 signal distortion
 signal encoding
 signal fadeout
 use signal fading
 signal fading
 signal fading rate
 signal flow graphs
 signal generators
 signal measurement
 electronic **signal** measurement
 use signal measurement
 signal mixing
 signal processing
 signal-processing-in-the-element
 detectors
 use infrared detectors
 radio **signal** propagation
 use radio transmission
 signal reception
 signal reflection
 signal stabilization
 signal to noise ratios
 signal transmission
 signals
 audio **signals**
 auditory **signals**
 chirp **signals**
 error **signals**
 magnetic **signals**
 monaural **signals**
 optical **signals**
 use optical communication
 radio **signals**
 random **signals**
 time **signals**
 video **signals**
 visual **signals**
 warning **signals**
 use warning systems
 signature analysis
 signatures
 infrared **signatures**
 magnetic **signatures**
 microwave **signatures**
 missile **signatures**
 radar **signatures**
 spectral **signatures**
 significance
 signs and symptoms
 signs (symbols)
 use symbols
 Sikhote-Alin meteorite
 Sikkim
 Sikorsky aircraft
 Sikorsky HSS-2 helicopter
 use SH-3 helicopter
 Sikorsky S-58 helicopter
 use S-58 helicopter
 Sikorsky S-61 helicopter
 use S-61 helicopter
 Sikorsky S-64 helicopter
 use CH-54 helicopter
 Sikorsky S-65 helicopter
 use H-53 helicopter
 Sikorsky S-67 helicopter
 use S-67 helicopter
 Sikorsky Whirlwind helicopter
 silanes
 silence
 silencers
 silica
 use silicon dioxide
 silica gel
 silica glass

- silicates**
- aluminum **silicates**
- calcium **silicates**
- potassium **silicates**
- sodium **silicates**
- silicides**
- silicon**
- amorphous **silicon**
- metal-nitride-oxide-**silicon**
- porous **silicon**
- triphenyl **silicon**
- silicon** alloys
- silicon** carbides
- silicon** compounds
- organic **silicon** compounds
- silicon** controlled rectifiers
- silicon** dioxide
- silicon** films
- silicon** isotopes
- silicon** junctions
- silicon** nitrides
- silicon**-on-insulator semiconductors
- use* SOI (semiconductors)
- silicon**-on-sapphire junctions
- use* SOS (semiconductors)
- silicon**-on-sapphire semiconductors
- use* SOS (semiconductors)
- silicon**-on-sapphire transistors
- use* SOS (semiconductors)
- silicon** oxides
- silicon** polymers
- silicon** radiation detectors
- silicon** rectifiers
- use* crystal rectifiers
- silicon** solar cells
- use* solar cells
- silicon** tetrachloride
- silicon** transistors
- silicone** resins
- silicone** rubber
- silicones**
- siliconizing**
- silk**
- silkworms**
- missile **silos**
- silos** (missile storage)
- use* missile silos
- siloxanes**
- silts**
- use* sediments
- silver**
- silver** alloys
- cadmium **silver** batteries
- use* silver cadmium batteries
- zinc **silver** batteries
- use* silver zinc batteries
- silver** bromides
- silver** cadmium batteries
- silver** chlorides
- silver** compounds
- silver** halides
- silver** hydrogen batteries
- silver** iodides
- silver** isotopes
- silver** nitrates
- zinc **silver** oxide batteries
- use* silver zinc batteries
- silver** oxide zinc batteries
- use* silver zinc batteries
- silver** oxides
- silver** zinc batteries
- silviculture**
- SIM**
- SIMD** (computers)
- SIMICOR** (image correlator)
- use* image correlators
- similarities**
- use* analogies
- Lagrange **similarity** hypothesis
- similarity** numbers
- similarity** theorem
- similitude** law
- simple** harmonic motion
- simplex** method
- simplification**
- SIMS** (spectrometry)
- use* secondary ion mass spectrometry
- simulated** altitude
- use* altitude simulation
- simulated** annealing
- simulation**
- acoustic **simulation**
- altitude **simulation**
- analog **simulation**
- atmospheric entry **simulation**
- computer **simulation**
- use* computerized simulation
- computer systems **simulation**
- computerized **simulation**
- control **simulation**
- data **simulation**
- digital **simulation**
- direct numerical **simulation**
- distributed interactive **simulation**
- environment **simulation**
- exhaust flow **simulation**
- flight **simulation**
- hardware-in-the-loop **simulation**
- in-flight **simulation**
- inflight **simulation**
- use* in-flight simulation
- landing **simulation**
- large eddy **simulation**
- motion **simulation**
- neutral buoyancy **simulation**
- rheoelectrical **simulation**
- solar **simulation**
- space environment **simulation**
- systems **simulation**
- thermal **simulation**
- weightlessness **simulation**
- Spacelab **simulation** flights
- use* Assess program
- High Vacuum Orbital **Simulator**
- HIVOS **(simulator)**
- use* High Vacuum Orbital Simulator
- LOLA **(simulator)**
- use* lunar orbit and landing simulators
- Lunar Gravity **Simulator**
- Shuttle Engineering **Simulator**
- Shuttle Mission **Simulator**
- simulator** training
- use* training simulators
- simulators**
- cockpit **simulators**
- environment **simulators**
- flight **simulators**
- lunar orbit and landing **simulators**
- missile **simulators**
- motion **simulators**
- orbital **simulators**
- use* space simulators
- shock **simulators**
- solar **simulators**
- space **simulators**
- spacecraft cabin **simulators**
- target **simulators**
- training **simulators**
- vertical motion **simulators**
- vibration **simulators**
- simultaneous** equations

- simultaneous** image correlator
use image correlators
- sine** series
- sine** waves
- Singapore**
- single** channel per carrier transmission
- single** crystals
- single** engine aircraft
- single** event upsets
- single** input single output systems
use SISO (control systems)
- single** instruction multiple datastream
use SIMD (computers)
- single-phase** flow
- single** sideband modulation
use single sideband transmission
- single** sideband transmission
- single** stage rocket vehicles
- single** stage to orbit vehicles
- singular** integral equations
- naked **singularities**
- singularity** (mathematics)
- sinkholes**
- sinking**
- sinks**
- heat **sinks**
- thermal **sinks**
use heat sinks
- sinks** (geology)
use structural basins
- Sinope**
- sintered** aluminum powder
- sintering**
- liquid phase **sintering**
- carotid **sinus** body
- carotid **sinus** reflex
- sinuses**
- paranasal **sinuses**
- sinusoids**
use sine waves
- Sioux** helicopter
use OH-13 helicopter
- siphoning**
- siphons**
- SIR-A**
use Shuttle Imaging Radar
- SIR-B**
use Shuttle Imaging Radar
- SIR-C**
use Shuttle Imaging Radar
- SIR-D**
use Shuttle Imaging Radar
- sirens**
- SIRIO** satellite
- SIRS** B satellite
- SIRTF**
use Space Infrared Telescope Facility
- SIS** (semiconductors)
- SIS** (superconductors)
- SISO** (control systems)
- CARETS (test **site**)
use Central Atlantic Regional Ecol Test Site
- Central Atlantic Regional Ecol Test **Site**
- site** data processors
- radar target scatter **site** program
- site** selection
- sites**
- landing **sites**
- launching **sites**
- lunar landing **sites**
- Mars landing **sites**
- offshore reactor **sites**
- web **sites**
use websites
- sitting** position
- in **situ** measurement
- in **situ** resource utilization
- situational** awareness
- crew **size**
- drop **size**
- grain **size**
- pupil **size**
- body **size** (biology)
size determination
size (dimensions)
size distribution
size distribution
size separation
sizing
- particle **sizing** materials
sizing screens
sizing (separation)
use size separation
sizing (shaping)
sizing (surface treatment)
- Falkner- **Skam** equation
- skeleton**
use musculoskeletal system
- skewness**
- skid** landings
- skidding**
- skills**
use abilities
- skin** (anatomy)
- skin** friction
- skin** grafts
- skin** resistance
- galvanic **skin** response
- skin** (structural member)
- stressed- **skin** structures
- skin** temperature (biology)
- skin** temperature (non-biological)
- Skinner** boxes
- skirts**
- skis**
- Grigg- **Skjellerup** comet
- Skua** rocket vehicles
- skull**
- sky**
- night **sky**
- northern **sky**
- Southern **sky**
sky brightness
- all **sky** photography
sky radiation
sky surveys (astronomy)
sky waves
- Skybolt** missile
- Skycrane** helicopter
use CH-54 helicopter
- Skydrol** (trademark)
- Skyhawk** aircraft
use A-4 aircraft
- skyhook** balloons
- Skylab** 1
- Skylab** 2
- Skylab** 3
- Skylab** 4
- Skylab** program
- SKYLAB** space station (unmanned)
use Skylab 1
- Skylark**
use Skylark rocket vehicle
- Skylark** rocket vehicle
- Skymaster** aircraft
use C-54 aircraft
- Skynet** satellites
- Skyraider** aircraft
use A-1 aircraft
- Skyrocket** aircraft
use D-558 aircraft

- Skystreak** aircraft
 - use* D-558 aircraft
- Skyvan** aircraft
 - use* SC-7 aircraft
- Turbo-**Skyvan** aircraft
 - use* SC-7 aircraft
- Skywarrior** aircraft
 - use* A-3 aircraft
- SL 1**
 - use* Skylab 1
- SL 2**
 - use* Skylab 2
- SL 3**
 - use* Skylab 3
- SL-3** rocket engine
- SL 4**
 - use* Skylab 4
- slabs**
- plasma **slabs**
- slags**
- SLAM**
 - use* supersonic low altitude missile
- scanning laser acoustic microscope **(SLAM)**
 - use* acoustic microscopes
- slamming**
- slant**
 - use* slopes
 - perception
 - use* space perception
- optical **slant** range
- blade **slap**
 - use* blade-vortex interaction
- blade **slap** noise
- slashes**
 - use* clearings (openings)
- Hartree-Fock-**Slater** method
- Slater** orbitals
- leading edge **slats**
- wing **slats**
 - use* leading edge slats
- sleds**
- rocket propelled **sleds**
- sleep**
- desynchronized **sleep**
 - use* rapid eye movement state
- sleep** deprivation
- sleeves**
- slender** bodies
- slender** cones
- slender** wings
- slenderness** ratio
 - use* aspect ratio
- air **slew** missiles
- slewing**
- slicing**
- slicks**
 - use* oil slicks
- oil **slicks**
- slides**
 - use* chutes
- slides** (microscopy)
- sliding**
- sliding** contact
- sliding** friction
- slip**
- slip** bands
 - use* edge dislocations
- slip** casting
- slip** flow
- slipstreams**
- propeller **slipstreams**
- slits**
- slivers**
- slopes**
- glide **slopes**
 - use* glide paths
- sloshing**
 - use* liquid sloshing
- liquid **sloshing**
- spoiler **slot** ailerons
- slot** antennas
- slots**
- wing **slots**
- slotted** antennas
 - use* slot antennas
- slotted** wind tunnels
- Slovakia**
- slow** neutrons
 - use* thermal neutrons
- SLR** (ranging)
 - use* satellite laser ranging
- sludge**
- activated **sludge**
- slumping**
- slurries**
- slurry** propellants
- slush**
- slush** hydrogen
- SLV**
 - use* Standard Launch Vehicles
- Atlas **SLV-3** launch vehicle
- SLV** (soft landing vehicles)
 - use* soft landing spacecraft
- SLWT** (propellant tank)
 - use* external tanks
 - propellant tanks
- Van **Slyke** method
- SM-65** missile
 - use* Atlas launch vehicles
- SM-68** missile
 - use* Titan 1 ICBM
- SM-68B** missile
 - use* Titan 2 ICBM
- SMA** (image analysis)
 - use* spectral mixture analysis
- very **small** aperture terminals
 - use* VSAT (network)
- Small** Astronomy Satellite 1
 - use* SAS-1
- Small** Astronomy Satellite 2
 - use* SAS-2
- Small** Astronomy Satellite 3
 - use* SAS-3
- Small** Astronomy Satellites
 - use* SAS
- small** perturbation flow
- small** satellite technology
- Small** Satellite Technology Initiative
 - use* small satellite technology
- small** scientific satellites
- Small** Water Plane Area Twin Hull
 - use* SWATH (ship)
- smallpox**
- smart** materials
- smart** structures
- smear**
- smectite**
 - use* montmorillonite
- smell**
 - use* olfactory perception
- smelting**
- Kolmogorov-**Smirnov** test
- Smith** chart
- SMM-A**
 - use* Solar Maximum Mission-A
- smog**
- smoke**
- smoke** abatement
- smoke** detectors
- smoke** trails
- Great **Smoky** Mountains (NC-TN)
- smoldering**

- smoothing**
- data **smoothing**
- SMS**
 - use* Synchronous Meteorological Satellite
- SMS 1**
- SMS 2**
- SMS (Shuttle)**
 - use* Shuttle Mission Simulator
- SMU (maneuvering units)**
 - use* self maneuvering units
- snails**
- snakes**
- snaking**
 - use* lateral oscillation
- SNAP**
- SNAP 1**
- SNAP 2**
- SNAP 3**
- SNAP 4**
- SNAP 7**
- SNAP 8**
- SNAP 9A**
- SNAP 10A**
- SNAP 11**
- SNAP 13**
- SNAP 15**
- SNAP 17**
- SNAP 19**
- SNAP 21**
- SNAP 23**
- SNAP 27**
- SNAP 29**
- SNAP 50**
- Snapshot** satellite
- SNAPTRAN** reactor
- snatching**
 - use* spacecraft recovery
- SNC** meteorites
- sneak** circuit analysis
- sneezing**
- Snellen** tests
- Snells** law
- snow**
- Snow** aerial applicator aircraft S-2B
 - use* agricultural aircraft
- snow** cover
- Snow** S-2 aircraft
 - use* agricultural aircraft
- snowplow** effect
 - use* plasma dynamics
- snowstorms**
- SOAC (electronics)**
 - use* systems-on-a-chip
- soaking**
- soaps**
- Dyna- **Soar** space glider
 - use* X-20 aircraft
- soaring**
- Sobolev** space
- social** factors
- social** isolation
- social** psychiatry
- culture **(social** sciences)
- sociology**
- socks**
- sod**
- sodalite**
- sodar**
- sodium**
- liquid **sodium**
- pentobarbital **sodium**
 - sodium 22**
 - sodium 24**
 - sodium** alloys
 - sodium** azides
- sodium** bromides
- sodium** carbonates
- sodium** channels (biology)
 - use* ion channels (biology)
- sodium** chlorides
- sodium** chlorodifluoroacetates
- sodium** chromites
- sodium** compounds
- advanced **sodium** cooled reactor
- sodium** cooling
- sodium** fluorides
- sodium** gallates
- sodium** graphite reactors
- sodium** hydrides
- sodium** hydroxides
- sodium** iodides
- sodium** isotopes
- sodium** nitrates
- sodium** peroxides
- sodium** reactor experiment
- sodium** salicylates
- sodium** silicates
- sodium** sulfates
- sodium** sulfites
- sodium** sulfur batteries
- sodium** vapor
- SOFAR**
 - use* sound fixing and ranging
- SOFIA** (airborne observatory)
- soft** gamma repeaters
- soft** landing
- soft** landing spacecraft
- SLV **(soft** landing vehicles)
 - use* soft landing spacecraft
- soft** recovery
 - use* soft landing
- softening**
- strained **softening**
 - use* plastic deformation
- work **softening**
- softness**
- software** (computers)
 - use* computer programs
- software** development tools
- software** engineering
- software** engineering environments
 - use* programming environments
- SEE **(software** engineering environments)
 - use* programming environments
- software** reliability
- software** reuse
- software** tools
 - use* software development tools
- SOHO** Mission
- SOI** (semiconductors)
- lunar **soil**
 - soil** contamination
 - use* soil pollution
 - soil** erosion
 - soil** mapping
 - soil** mechanics
 - soil** moisture
 - soil** pollution
 - soil** sampling
 - soil** science
 - soils**
- frozen **soils**
 - use* permafrost
- sol-gel** processes
- solar** activity
- solar** activity effects
- Solar** and Heliospheric Observatory
 - use* SOHO Mission
- solar** arrays
- rollup **solar** arrays
 - use* solar arrays

- solar** atmosphere
- solar** atrioms
- solar** auxiliary power units
- solar** azimuth
 - use* azimuth
 - solar position
- Solar** Backscatter UV Spectrometer
- solar** blankets
- Solar** Cell Calibration Facility
- solar** cells
 - silicon **solar** cells
 - use* solar cells
 - vertical junction **solar** cells
 - wraparound contact **solar** cells
 - use* solar cells
- solar** collectors
- solar** companion star
 - use* Nemesis (star)
- solar** compasses
- solar** constant
- solar** convection (astronomy)
- solar** converters
 - use* solar generators
- solar** cooling
- solar** corona
- solar** corpuscular radiation
- solar** cosmic rays
- solar** cycles
- solar** diameter
- solar** disk
 - use* sun
- solar** dynamic power systems
- solar** dynamics
 - use* helioseismology
- solar** eclipses
- solar** electric propulsion
- solar** electrons
- solar** energy
- solar** energy absorbers
- solar** energy conversion
- satellite **solar** energy conversion
- solar** faculae
 - use* faculae
- solar** flares
- solar** flux
- solar** flux density
- solar** furnaces
- solar** generators
- solar** granulation
- solar** gravitation
- solar** heating
- solar** houses
- solar** instruments
- solar** interior
- solar** lasers
 - use* solar-pumped lasers
- solar** limb
- solar** longitude
- solar** magnetic field
- Solar** Maximum Mission
- Solar** Maximum Mission-A
- Solar** Mesosphere Explorer
- solar** nebula
- solar** neighborhood
- solar** neutrinos
- solar** neutrons
- solar** noise
 - use* solar radio emission
- solar** oblateness
- solar** observatories
 - Advanced Orbiting **Solar** Observatory
 - use* AOSO
 - Orbiting **Solar** Observatory
 - use* OSO
- solar** optical telescope
- solar** orbits
- solar** oscillations
- solar** parallax
- solar** physics
- filaments (**solar** physics)
 - use* solar prominences
- solar** planetary interactions
- solar** plasma (radiation)
 - use* solar wind
- International **Solar** Polar Mission
 - use* Ulysses mission
- solar** ponds (heat storage)
- solar** position
- solar** power generation
 - use* solar generators
- solar** power satellites
- solar** power sources
 - use* solar generators
- satellite **solar** power stations
- solar** powered aircraft
- solar** probes
- solar** prominences
- solar** propulsion
- solar** protons
- solar**-pumped lasers
- solar** radar echoes
- solar** radiation
- Solar** Radiation 1 satellite
- Solar** Radiation 3 satellite
- solar** radiation shielding
- solar** radio bursts
- solar** radio emission
- solar** radio waves
 - use* solar radio emission
- solar** receivers
 - use* solar collectors
- solar** reflectors
- solar** rotation
- solar** sails
- solar** sea power plants
- solar** seismology
 - use* helioseismology
- solar** selective coatings
 - use* selective surfaces
- solar** sensors
- solar** simulation
- solar** simulators
- solar** spectra
- solar** spectrometers
- solar** storms
- solar** streams
 - use* solar corpuscular radiation
- solar** system
- solar** system evolution
- Grazing Incidence **Solar** Telescope
 - use* GRIST (telescope)
- solar** temperature
- solar** terrestrial interactions
- solar** thermal electric power plants
- solar** thermal propulsion
- solar** total energy systems
- solar** transition region
- ASTEC **solar** turboelectric generator
- solar** velocity
- solar** wind
- solar** wind velocity
- solar** x-rays
- soldered** joints
- soldering**
 - sonic **soldering**
 - use* ultrasonic soldering
 - ultrasonic **soldering**
- solders**
- solenoid** valves
- solenoids**
- meteorological **solenoids**
- solettas**

- solid** argon
 - use* solidified gases
- solid** cryogen cooling
- solid** cryogenes
- solid** electrodes
- solid** electrolytes
- fluid-**solid** interactions
- gas-**solid** interactions
- gas-**solid** interfaces
- liquid-**solid** interfaces
- solid-**solid** interfaces
- solid** lubricants
- solid** mechanics
- solid** nitrogen
- solid** oxide fuel cells
- solid** phases
- solid** propellant combustion
- solid** propellant ignition
- solid** propellant rocket engines
- solid** propellants
- solid** rocket binders
- Solid** Rocket Boosters (Space Shuttle)
 - use* Space Shuttle Boosters
- SRB (**Solid** Rocket Boosters)
 - use* Space Shuttle Boosters
- Advanced **Solid** Rocket Motor (STS)
- Space Shuttle **Solid** Rocket Motors
 - use* Space Shuttle Boosters
- solid** rocket propellants
- solid** rotation
 - use* rotating bodies
- solid** solutions
- solid** state
- carrier density (**solid** state)
- carrier transport (**solid** state)
- CVM (**solid** state)
 - use* cluster variation method
- solid** state devices
- energy gaps (**solid** state)
- solid** state lasers
- solid** state physics
- self diffusion (**solid** state)
- solid** surfaces
- solid** suspensions
- spinning **solid** upper stage
- solid** wastes
- liquid plus **solid** zones
 - use* mushy zones
- solidification**
- rapid **solidification**
 - use* rapid quenching (metallurgy)
 - solidification
- directional **solidification** (crystals)
- solidified** gases
- solids**
- band structure of **solids**
- organic **solids**
- solids** flow
- solidus**
- solions**
- solitary** waves
- solithanes**
- solitons**
 - use* solitary waves
- Reed-**Solomon** codes
- Solomon** computers
- Solrad** 10 satellite
 - use* Explorer 44 satellite
- solstices**
- solubility**
- solutes**
- solution**
- heat of **solution**
- iterative **solution**
- Pohlhausen **solution**
 - use* Pohlhausen method
- Reissner-Nordstrom **solution**
- conservation element and **solution** element
 - use* space-time CE/SE method
- solutions**
- aqueous **solutions**
- solid **solutions**
- solvation**
- solvent** extraction
- traveling **solvent** method
- solvent** refined coal
- solvent** retention
- solvents**
- casting **solvents**
 - use* plasticizers
- problem **solving**
- solvolysis**
- Somalia**
- Sommerfeld** approximation
- Orr-**Sommerfeld** equations
- Sommerfeld** waves
- sonar**
- sondes**
- rocket **sondes**
 - use* sounding rockets
- sonic** anemometers
- sonic** booms
- sonic** fatigue
 - use* acoustic fatigue
- sonic** flow
 - use* transonic flow
- sonic** nozzles
- sonic** soldering
 - use* ultrasonic soldering
- sonic** speed
 - use* acoustic velocity
- sonic** waveguides
 - use* acoustic delay lines
- sonobuoys**
- sonochemistry**
 - use* ultrasonic processing
- sonograms**
- sonoholography**
 - use* acoustical holography
- sonoluminescence**
- soot**
- sorbates**
- sorbents**
- Soret** coefficient
- sorghum**
- sorption**
- sortie** can
 - use* sortie systems
- sortie** lab
 - use* sortie systems
- sortie** systems
- sortie** systems
- sorting**
 - use* classifying
- sorting** algorithms
- SOS** (semiconductors)
- SOT**
 - use* solar optical telescope
- sound**
 - use* acoustics
- McMurdo **sound**
- noise (**sound**)
- underwater **sound**
 - use* underwater acoustics
- zero **sound**
- sound** absorption
 - use* sound transmission
- Prince William **Sound** (AK)
- sound** amplification
- sound** barrier
 - use* acoustic velocity
- sound** detecting and ranging

- sound** detectors
 - use* sound transducers
 - sound** fields
 - sound** fixing and ranging
 - sound** frequencies
 - use* acoustic frequencies
 - sound** generators
 - sound** holography
 - use* acoustical holography
 - sound** intensity
 - sound-**sound** interactions
 - sound** localization
 - sound** measurement
 - use* acoustic measurement
 - sound** perception
 - use* auditory perception
 - sound** pressure
 - sound** propagation
 - sound** ranging
 - Block Island **Sound** (RI)
 - sound** transducers
 - sound** transmission
 - sound** velocity
 - use* acoustic velocity
 - sound** waves
 - plasma **sound** waves
 - use* magnetohydrodynamic waves
 - plasma waves
- orbiting radio beacon ionospheric **souder**
 - use* ORBIS
- Pioneer Venus 2 **souder** probe
- souder**
 - use* sounding
- sounding**
 - acoustic **sounding**
 - atmospheric **sounding**
 - balloon **sounding**
 - echo **sounding**
 - ionospheric **sounding**
 - microwave **sounding**
 - rocket **sounding**
 - satellite **sounding**
 - high altitude **sounding** projectile
 - use* WASP sounding rocket
 - window atmosphere **sounding** projectile
 - use* WASP sounding rocket
 - Aries **sounding** rocket
 - Black Brant 1 **sounding** rocket
 - Black Brant 2 **sounding** rocket
 - Black Brant 3 **sounding** rocket
 - Black Brant 4 **sounding** rocket
 - Black Brant 5 **sounding** rocket
 - EXOS **sounding** rocket
 - Petrel **sounding** rocket
 - Phoenix **sounding** rocket
 - WASP **sounding** rocket
 - sounding** rockets
 - Black Brant **sounding** rockets
 - Advanced Microwave **Sounding** Unit
 - sounds** (topographic features)
 - open **source** licensing (computers)
 - source** programs
 - sources**
 - aircraft power **sources**
 - use* aircraft engines
 - atmospheric energy **sources**
 - auxiliary power **sources**
 - coherent **sources**
 - use* coherent radiation
 - radiation sources
 - electron **sources**
 - energy **sources**
 - extragalactic radio **sources**
 - General Purpose Heat **Sources**
 - use* radioisotope heat sources
 - heat **sources**
 - hydraulic heating **sources**
 - use* heat sources
 - hydraulic equipment
 - ion **sources**
 - light **sources**
 - neutron **sources**
 - nonpoint **sources**
 - offshore energy **sources**
 - plasma power **sources**
 - point **sources**
 - QSO (radio **sources**)
 - use* quasars
 - quasi-stellar radio **sources**
 - use* quasars
 - radiation **sources**
 - radioisotope heat **sources**
 - solar power **sources**
 - use* solar generators
 - x ray **sources**
 - gamma ray **sources** (astronomy)
 - infrared **sources** (astronomy)
 - radio **sources** (astronomy)
 - South** Africa
 - use* Republic of South Africa
 - Republic of **South** Africa
 - South** America
 - Amazon region (**South** America)
 - Andes Mountains (**South** America)
 - South** Carolina
 - South** Dakota
 - South** Korea
 - South** Vietnam
 - use* Vietnam
 - South** West Africa
 - use* Namibia
 - Southeast** Asia
 - Southern** California
 - Southern** Hemisphere
 - European **Southern** Observatory
 - Southern** Oscillation
 - Southern** sky
 - Southern** Yemen
 - sovereignty**
 - Soviet** satellites
 - Soviet** spacecraft
 - Soviet** Union
 - use* U. S. S. R.
 - soybeans**
 - Soyuz** spacecraft
 - Apollo **Soyuz** test project
 - space**
 - Banach **space**
 - Cartan **space**
 - cislunar **space**
 - construction in **space**
 - use* orbital assembly
 - deep **space**
 - Earth observations (from **space**)
 - Euclidean **space**
 - use* Euclidean geometry
 - Faraday dark **space**
 - food production (in **space**)
 - function **space**
 - hazardous material disposal (in **space**)
 - Hilbert **space**
 - hyperbolic **space**
 - use* hyperbolic coordinates
 - interplanetary **space**
 - interstellar **space**
 - metric **space**
 - Minkowski **space**
 - Orlicz **space**
 - Physics and Chemistry Experiment in **Space**
 - Riemann **space**
 - use* Riemann manifold
 - Sobolev **space**

- translunar **space**
use interplanetary space
- U spin **space**
- Deep **Space** 1 Mission
- Office of **Space** & Terrest. Applic. Payloads
use OSTA-1 payload
 OSTA-2 payload
 OSTA-3 payload
- space** adaptation syndrome
- European **Space** Agency
- Laser Interferometer **Space** Antenna
use LISA (observatory)
- Space** Arrow satellite
use Cosmos 149 satellite
- space** based radar
- space** bases
- space** biology
use exobiology
- space** buses
use ferry spacecraft
- space** capsules
- space** charge
- space** colonies
- space** commercialization
- space** communication
- space** cooling (buildings)
- space** debris
- space** density
- space** detection and tracking system
- space** diversity
use reception diversity
- space** electric rocket tests
- space** environment
use aerospace environments
- space** environment simulation
- space** environmental lubrication
use spacecraft lubrication
- space** erectable structures
- Space** Exper with Particle Accelerators
use SEPAC (payload)
- space** exploration
- space** flight
- extended duration **space** flight
use long duration space flight
- space** flight feeding
- long duration **space** flight
- manned **space** flight
- manned **space** flight network
- planetary **space** flight
use interplanetary flight
- return to Earth **space** flight
- space** flight stress
- Space** Flight Tracking and Data Network
- space** flight training
- Dyna-Soar **space** glider
use X-20 aircraft
- space** gliders
use lifting reentry vehicles
- space** glossaries
- SSGS (standardized **space** guidance)
use standardized space guidance
- standardized **space** guidance
- space** habitats
- space** heating (buildings)
- space** industrialization
- Space** Infrared Telescope Facility
- Deep **Space** Instrumentation Facility
- phase- **space** integral
- space** laboratories
- space** law
- space** logistics
- space** maintenance
- space** manufacturing
- indigenous **space** materials utilization
use in situ resource utilization
- space** mechanics
- space** medicine
use aerospace medicine
- DS1 (**space** mission)
use Deep Space 1 Mission
- space** missions
- space** navigation
- Deep **Space** Network
- DSN (**space** network)
use Deep Space Network
- space** observations (from Earth)
- Infrared **Space** Observatory (ISO)
- Space** Operations Center (NASA)
- free- **space** optical communication
- free- **space** optical interconnects
- space** orientation
- plasmas-in- **space** payload
- space** perception
- space** photography
use spaceborne photography
- space** plasma H/V interaction
 experiments
use SPHINX
- space** plasmas
- space** platforms
- space** power reactors
- space** power unit reactors
- MAP (**space** probe)
use Microwave Anisotropy Probe
- Mariner 1 **space** probe
- Mariner 2 **space** probe
- Mariner 3 **space** probe
- Mariner 4 **space** probe
- Mariner 5 **space** probe
- Mariner 6 **space** probe
- Mariner 7 **space** probe
- Mariner 8 **space** probe
- Mariner 9 **space** probe
- Mariner 10 **space** probe
- Mariner 11 **space** probe
- Mariner R 2 **space** probe
- Pioneer 1 **space** probe
- Pioneer 2 **space** probe
- Pioneer 3 **space** probe
- Pioneer 4 **space** probe
- Pioneer 5 **space** probe
- Pioneer 6 **space** probe
- Pioneer 7 **space** probe
- Pioneer 8 **space** probe
- Pioneer 9 **space** probe
- Pioneer 10 **space** probe
- Pioneer 11 **space** probe
- Pioneer 12 **space** probe
use Pioneer Venus spacecraft
- Pioneer F **space** probe
use Pioneer 10 space probe
- Pioneer G **space** probe
use Pioneer 11 space probe
- Sunblazer **space** probe
- Zond 1 **space** probe
- Zond 2 **space** probe
- Zond 3 **space** probe
- Zond 4 **space** probe
- Zond 5 **space** probe
- Zond 6 **space** probe
- Zond 7 **space** probe
- Zond 8 **space** probe
- space** probes
- Mariner **space** probes
- Pioneer **space** probes
- Zond **space** probes
- space** processing
- Space** Processing Applications Rocket
- Argentine **space** program
- Australian **space** program
- Austrian **space** program
- Belgian **space** program

- Brazilian **space** program
- Canadian **space** program
- Chinese **space** program
- Czechoslovakian **space** program
- Danish **space** program
- Finnish **space** program
- French **space** program
- German **space** program
- Greek **space** program
- Hungarian **space** program
- Icelandic **space** program
- Indian **space** program
- Indonesian **space** program
- Israeli **space** program
- Italian **space** program
- Japanese **space** program
- Luxembourg **space** program
- Mexican **space** program
- Netherlands **space** program
- New Zealand **space** program
- Norwegian **space** program
- Pakistan **space** program
- Portuguese **space** program
- Russian **Space** Program
- Saudi Arabian **space** program
- Spanish **space** program
- Swedish **space** program
- Swiss **space** program
- Turkish **space** program
- U. S. S. R. **space** program
- UK **space** program
- Ukrainian **space** program
- space** programs
- European **space** programs
- NASA **space** programs
- space** psychology
- space** radiation
 - use* extraterrestrial radiation
- space** radiators
 - use* spacecraft radiators
- space** rations
- space** rendezvous
- Committee on **Space** Research
- European **Space** Research Organization
 - use* European Space Agency
- Indian **Space** Research Organization
 - use* ISRO
- European **Space** Research Organization sat
 - use* ESA satellites
- space** sciences
 - use* aerospace sciences
- space** self maneuvering units
 - use* self maneuvering units
- Space** Shuttle Ascent Stage
- Space** Shuttle Boosters
- Buran **space** shuttle
- Space** Shuttle Main Engine
- Space** Shuttle mission 31-A
- Space** Shuttle mission 31-B
- Space** Shuttle mission 31-C
- Space** Shuttle mission 31-D
- Space** Shuttle mission 41-A
- Space** Shuttle mission 41-B
- Space** Shuttle mission 41-C
- Space** Shuttle mission 41-D
- Space** Shuttle mission 41-G
- Space** Shuttle mission 51-A
- Space** Shuttle mission 51-B
- Space** Shuttle mission 51-C
- Space** Shuttle mission 51-D
- Space** Shuttle mission 51-E
- Space** Shuttle mission 51-F
- Space** Shuttle mission 51-G
- Space** Shuttle mission 51-H
- Space** Shuttle mission 51-I
- Space** Shuttle mission 51-J
- Space** Shuttle mission 51-L
- Space** Shuttle mission 61-A
- Space** Shuttle mission 61-B
- Space** Shuttle mission 61-C
- Space** Shuttle mission 61-E
- Space** Shuttle missions
- (**Space** Shuttle)
- Space** Shuttle Orbital Flight 7
 - use* Space Shuttle mission 31-C
- Space** Shuttle Orbital Flight 8
 - use* Space Shuttle mission 31-D
- Space** Shuttle Orbital Flight 9
 - use* Space Shuttle mission 41-A
- Space** Shuttle Orbital Flight Test 1
 - use* Space Transportation System 1 flight
- Space** Shuttle Orbital Flight Test 2
 - use* Space Transportation System 2 flight
- Space** Shuttle Orbital Flight Test 3
 - use* Space Transportation System 3 flight
- Space** Shuttle Orbital Flight Test 4
 - use* Space Transportation System 4 flight
- Space** Shuttle Orbital Flight Tests
 - use* Space Transportation System flights
- Space** Shuttle Orbital Flights
 - use* Space Transportation System flights
- Space** Shuttle Orbiter 099
 - use* Challenger (Orbiter)
- Space** Shuttle Orbiter 101
 - use* Enterprise (Orbiter)
- Space** Shuttle Orbiter 102
 - use* Columbia (Orbiter)
- Space** Shuttle Orbiter 103
 - use* Discovery (Orbiter)
- Space** Shuttle Orbiter 104
 - use* Atlantis (orbiter)
- Space** Shuttle Orbiter 105
 - use* Endeavour (orbiter)
- Space** Shuttle orbiters
- Space** Shuttle payloads
- (**Space** Shuttle)
 - use* Space Shuttle Boosters
- Space** Shuttle Solid Rocket Motors
 - use* Space Shuttle Boosters
- Space** Shuttle upper stage A
- Space** Shuttle upper stage D
- Space** Shuttle upper stages
- space** shuttles
- space** simulators
- Columbus **space** station
- Freedom **Space** Station
 - use* Space Station Freedom
- Space** Station Freedom
- Halo Orbit **space** station
- International **Space** Station
- ISS (**space** station)
 - use* International Space Station
- Mir **space** station
- Space** Station Mobile Servicing System
- space** station modules
- (**Space** Station)
 - use* Space Station Mobile Servicing System
- MSS (International **Space** Station)
 - use* Space Station Mobile Servicing System
- MTFF (**space** station)
 - use* man tended free flyers
- space** station payloads
- space** station polar platforms
- space** station power supplies
- space** station propulsion
- Orbit Maneuvering Engine
- Solid Rocket Boosters

- Space** Station Remote Manipulator System
 - use* Space Station Mobile Servicing System
- Salyut **space** station
- space** station structures
- SKYLAB **space** station (unmanned)
 - use* Skylab 1
- space** stations
- Earth orbiting **space** stations
 - use* space stations
- manned orbital **space** stations
 - use* space stations
- MOSS (**space** stations)
 - use* space stations
- polar platforms (**space** stations)
 - use* space station polar platforms
- self deploying **space** stations
 - use* self erecting devices
 - space stations
- space** storage
- inflatable **space** structures
 - large **space** structures
 - space** suits
 - space** surveillance
 - space** surveillance (ground based)
 - space** surveillance (spaceborne)
- Bioastronautical Orbital **Space** System
 - space** systems engineering
 - use* aerospace engineering
 - space** technology experiments
- Hubble **Space** Telescope
- James Webb **Space** Telescope
- Large **Space** Telescope
 - use* Hubble Space Telescope
- Next Generation **Space** Telescope project
- Spitzer **Space** Telescope
 - use* Space Infrared Telescope Facility
- space** temperature
- orbital **space** tests
 - space-time** adaptive processing
 - space-time** CE/SE method
 - space-time** continuum
 - use* relativity
 - space-time** functions
 - space-time** metric
 - use* space-time functions
 - space** tools
 - space** tourism
 - space** transportation
 - space** transportation system
 - Space** Transportation System 1 flight
 - Space** Transportation System 2 flight
 - Space** Transportation System 3 flight
 - Space** Transportation System 4 flight
 - Space** Transportation System flights
- Saenger **space** transportation system
- Sanger **space** transportation system
 - use* Saenger space transportation system
- outer **space** treaty
- space** tugs
- space** vehicle checkout program
- space** vehicle control
 - use* spacecraft control
- space** vehicles
 - use* spacecraft
- space** weapons
- space** weather
- space** weathering
- International **Space** Year
- space surveillance (**spaceborne**)
 - spaceborne** astronomy
- airborne/ **spaceborne** computers
- spaceborne** experiments
- spaceborne** lasers
- spaceborne** photography
- spaceborne** telescopes
- spacecraft**
- Spacecraft**
- spacecraft**
 - use* Terra spacecraft
- Advanced Recon Electric AM-1 (EOS) **spacecraft**
- Apollo **spacecraft**
- ARES (**spacecraft**)
 - use* Advanced Recon Electric Spacecraft
- breakup (**spacecraft**)
 - use* spacecraft breakup
- Canadian **spacecraft**
- capsules (**spacecraft**)
 - use* space capsules
- cargo **spacecraft**
- Chinese **spacecraft**
- Clementine **spacecraft**
- commercial **spacecraft**
- consumables (**spacecraft**)
- Copernicus **spacecraft**
 - use* OAO 3
- Czechoslovakian **spacecraft**
- dual spin **spacecraft**
- EOS AM-1 **spacecraft**
 - use* Terra spacecraft
- ESA **spacecraft**
- European 1 **spacecraft**
- expendable stages (**spacecraft**)
- ferry **spacecraft**
- flexible **spacecraft**
- Galileo **spacecraft**
- Gemini **spacecraft**
- Gemini 2 **spacecraft**
- Gemini B **spacecraft**
- Gemini (GT-1) **spacecraft**
- housekeeping (**spacecraft**)
- Indian **spacecraft**
- inflatable **spacecraft**
- interim stages (**spacecraft**)
- interplanetary **spacecraft**
- interstellar **spacecraft**
- IRS (Indian **spacecraft**)
 - use* Indian spacecraft
- Israeli **spacecraft**
- Janus **spacecraft**
- Japanese **spacecraft**
- lunar **spacecraft**
- maneuverable **spacecraft**
- manned **spacecraft**
- Mariner **spacecraft**
- Mariner C **spacecraft**
- Mariner Mark 2 **Spacecraft**
- Mariner Venus 67 **spacecraft**
- Mark 1 **spacecraft**
- Mars 1 **spacecraft**
- Mars 2 **spacecraft**
- Mars 3 **spacecraft**
- Mars 4 **Spacecraft**
- Mars 5 **spacecraft**
- Mars 6 **spacecraft**
- Mars 7 **spacecraft**
- MARS (Manned Reusable **Spacecraft**)
- Mercury **spacecraft**
- MGS (**spacecraft**)
 - use* Mars Global Surveyor
- military **spacecraft**
- MOS (Japanese **spacecraft**)
 - use* Japanese spacecraft
- multimission modular **spacecraft**
- outer planet **spacecraft**
 - use* outer planets explorers
- Phobos **spacecraft**
- photo reconnaissance **spacecraft**
- Pioneer Saturn **spacecraft**
 - use* Pioneer 11 space probe

spacecraft

- Pioneer Venus **spacecraft**
- Pioneer Venus 1 **spacecraft**
- Pioneer Venus 2 **spacecraft**
- Pioneer Venus 2 Multiprobe **spacecraft**
 - use* Pioneer Venus 2 spacecraft
- planetary **spacecraft**
 - use* interplanetary spacecraft
- Planet-B **spacecraft**
 - use* Nozomi Mars Orbiter
- Polar/GGS **spacecraft**
- postmission analysis **(spacecraft)**
- power limited **spacecraft**
- Radiation Meteoroid **spacecraft**
- reconnaissance **spacecraft**
- recoverable **spacecraft**
- rendezvous **spacecraft**
- reusable **spacecraft**
- SEO (Indian **spacecraft**)
 - use* Indian spacecraft
- SERT 1 **spacecraft**
- SERT 2 **spacecraft**
- Shenzhou 5 **spacecraft**
- soft landing **spacecraft**
- Soviet **spacecraft**
- Soyuz **spacecraft**
- Starprobe **spacecraft**
- technology feasibility **spacecraft**
- Terra **spacecraft**
- thermoelectric **spacecraft**
 - use* TOPS (spacecraft)
- Thermoelectric Outer Planet **Spacecraft**
 - use* TOPS (spacecraft)
- TOPS **(spacecraft)**
- uncontrolled reentry **(spacecraft)**
- unmanned **spacecraft**
- Venus orbiting imaging radar **(spacecraft)**
- Viking **spacecraft**
- Viking 1 **spacecraft**
- Viking 2 **spacecraft**
- Viking lander **spacecraft**
- Viking orbiter **spacecraft**
- Voskhod 1 **spacecraft**
- Voskhod 2 **spacecraft**
- voskhod manned **spacecraft**
- Vostok **spacecraft**
- Vostok 1 **spacecraft**
- Vostok 2 **spacecraft**
- Vostok 3 **spacecraft**
- Vostok 4 **spacecraft**
- Vostok 5 **spacecraft**
- Vostok 6 **spacecraft**
- Voyager 1 **spacecraft**
- Voyager 2 **spacecraft**
- Wind/GGS **spacecraft**
 - spacecraft** antennas
 - spacecraft** breakup
 - spacecraft** cabin atmospheres
 - spacecraft** cabin simulators
 - spacecraft** cabins
 - spacecraft** charging
 - Spacecraft** Charging at High Altitude
 - use* SCATHA satellite
- autonomous **spacecraft**
 - spacecraft** clocks
 - spacecraft** communication
 - spacecraft** components
 - spacecraft** computers
 - use* airborne/spaceborne computers
 - spacecraft** configurations
 - spacecraft** construction materials
 - spacecraft** contamination
 - spacecraft** control
 - spacecraft** defense
 - spacecraft** design
 - spacecraft** docking
 - spacecraft** docking modules
 - spacecraft** electronic equipment
- spacecraft** environments
- spacecraft** equipment
- spacecraft** glow
- spacecraft** guidance
- spacecraft** instruments
- spacecraft** landing
- horizontal **spacecraft** landing
- spacecraft** launching
- spacecraft** lubrication
- spacecraft** maintenance
- spacecraft** maneuvers
- spacecraft** models
- spacecraft** modules
- spacecraft** motion
- Magellan **spacecraft** (NASA)
 - spacecraft** orbital assembly
 - use* orbital assembly
 - spacecraft** orbits
- ingress **(spacecraft** passageway)
 - spacecraft** performance
 - spacecraft** position indicators
 - spacecraft** power supplies
 - spacecraft** prelaunch tests
 - use* space vehicle checkout program
 - spacecraft** propulsion
 - spacecraft** radiators
 - spacecraft** recovery
 - spacecraft** reentry
 - spacecraft** reliability
 - spacecraft** rendezvous
 - use* space rendezvous
 - spacecraft** sensors
 - use* spacecraft instruments
 - spacecraft** shielding
 - spacecraft** stability
 - spacecraft** sterilization
 - spacecraft** structures
 - spacecraft** survivability
 - spacecraft** television
 - digital **spacecraft** television
 - spacecraft** temperature
 - spacecraft** tracking
 - Spacecraft** Tracking and Data Network
 - use* STDN (network)
 - spacecraft** trajectories
- consumables **(spacecrew** supplies)
 - spacecrew** transfer
- intervehicle **spacecrew** transfer
 - use* spacecrew transfer
- spacecrews**
- Spacelab**
- ACPL **(Spacelab)**
 - use* Atmospheric Cloud Physics Lab (Spacelab)
- Atmospheric Cloud Physics Lab **(Spacelab)**
- Large Infrared Telescope on **Spacelab**
 - use* LIRTS (telescope)
- zero-g ACPL **(Spacelab)**
 - use* Atmospheric Cloud Physics Lab (Spacelab)
- EXPOS **(Spacelab** payload)
 - Spacelab** payloads
 - Spacelab** simulation flights
 - use* Assess program
 - Spacelab** UV-Optical Telescope Facility
 - use* Starlab
- Hermes manned **spaceplane**
- spacers**
- washers **(spacers)**
- half **spaces**
- vector **spaces**
- Manned Aerodynamic Reusable **Spaceship**
 - use* MARS (Manned Reusable Spacecraft)
- spacetennas**

	spacewalks		spectra
	<i>use</i> extravehicular activity		absorption spectra
	spacing		atomic spectra
aircraft approach	spacing		continuous spectra
	SPADATS (tracking system)		electromagnetic spectra
	<i>use</i> space detection and tracking system		electronic spectra
	Spain		emission spectra
	spallation		energy spectra
	spalling		gamma ray spectra
	span		gratings (spectra)
life	span		infrared spectra
wing	span	interstellar microwave	spectra
infinite	span wings		<i>use</i> interstellar radiation microwave spectra
	Spanish Sahara	line	spectra
	Spanish space program	Lyman	spectra
	spanloader aircraft	mass	spectra
	spanwise blowing	microwave	spectra
	SPAR (rocket)	molecular	spectra
	<i>use</i> Space Processing Applications Rocket	neutron	spectra
	spare parts	noise	spectra
	spark chambers	oxygen	spectra
	spark discharges	plasma	spectra
	<i>use</i> electric sparks	power	spectra
	spark gaps	radiation	spectra
	spark ignition	radio	spectra
	spark machining	Raman	spectra
	spark plugs	rotational	spectra
	spark shadowgraph photography	shock	spectra
	<i>use</i> shadowgraph photography	solar	spectra
laser	spark spectroscopy	stellar	spectra
	<i>use</i> laser-induced breakdown spectroscopy	UBV	spectra
	sparks	ultraviolet	spectra
electric	sparks	vibrational	spectra
	Sparrow 2 missile	x ray	spectra
	Sparrow 3 missile	RCA	spectra 70 computer
	Sparrow missiles	spectral absorption	
	Spartan missile	<i>use</i> absorption spectra	
	Spartan satellites	spectral analysis	
	SPAS (ESA platforms)	<i>use</i> spectrum analysis	
	<i>use</i> Shuttle pallet satellites	spectral bands	
	spasms	spectral correlation	
	spatial dependencies	spectral emission	
	spatial distribution	spectral energy distribution	
	spatial filtering	spectral line width	
	spatial isotropy	spectral lines	
	<i>use</i> isotropy spatial distribution	<i>use</i> line spectra	
	spatial marching	spectral methods	
	spatial orientation	spectral mixture analysis	
	<i>use</i> attitude (inclination)	spectral noise	
	spatial resolution	<i>use</i> white noise	
	SPDL	spectral reconnaissance	
	<i>use</i> document markup languages	spectral reflectance	
public	speaking	spectral resolution	
Get Away	Specials (STS)	spectral response	
endangered	species	<i>use</i> spectral sensitivity	
	species diffusion	spectral sensitivity	
	specific gravity	spectral shift control	
	<i>use</i> density (mass/volume)	spectral shift control reactor	
	specific heat	spectral signatures	
	specific impulse	spectral theory	
Variable	Specific Impulse Magnetoplasma Rocket	spectrograms	
	<i>use</i> VASIMR (propulsion system)	spectrographs	
application	specific integrated circuits	high dispersion ultraviolet	spectrographs
	specifications		<i>use</i> ultraviolet spectrometers
aircraft	specifications	X ray	spectrography
equipment	specifications		<i>use</i> x ray spectroscopy
functional design	specifications		spectroheliographs
	specimen geometry	Alpha Magnetic	spectrohelioscopes
	specimens	AMS	<i>use</i> spectroheliographs
	speckle holography	Spectrometer	
	speckle interferometry	(spectrometer)	
	speckle patterns	<i>use</i> Alpha Magnetic Spectrometer	
		Solar Backscatter UV	Spectrometer
		Total Ozone Mapping	Spectrometer

spectrometers

- spectrometers**
- Ebert **spectrometers**
- Fabry-Perot **spectrometers**
- filter wheel infrared **spectrometers**
- gamma ray **spectrometers**
- imaging **spectrometers**
- infrared **spectrometers**
- ion **spectrometers**
 - use* mass spectrometers
- laser **spectrometers**
- mass **spectrometers**
- microwave **spectrometers**
- neutron **spectrometers**
- retarding ion mass **spectrometers**
 - use* mass spectrometers
- solar **spectrometers**
- time of flight **spectrometers**
- triple axis **spectrometers**
 - use* neutron spectrometers
- ultraviolet **spectrometers**
- x ray **spectrometers**
- spectrometry**
 - use* spectroscopy
- ICP-MS **(spectrometry)**
 - use* inductively coupled plasma mass spectrometry
- inductively coupled plasma mass **spectrometry**
- LA-ICP-MS **(spectrometry)**
 - use* inductively coupled plasma mass spectrometry
- mass **spectrometry**
 - use* mass spectroscopy
- secondary ion mass **spectrometry**
- SIMS **(spectrometry)**
 - use* secondary ion mass spectrometry
- X ray **spectrometry**
 - use* x ray spectroscopy
- spectrophotography**
- spectrophotometers**
- infrared **spectrophotometers**
- ultraviolet **spectrophotometers**
- spectrophotometry**
- stellar **spectrophotometry**
- spectrophotovoltaics**
- spectropolarimeters**
 - use* polarimeters
- X Ray **Spectropolarimetry** Payload
 - use* EXPOS (Spacelab payload)
- Moderate Resolution Imaging **Spectroradiometer**
 - use* MODIS (radiometry)
- spectroradiometers**
- spectrosopes**
 - use* spectrometers
- spectroscopic** analysis
- Far UV **Spectroscopic** Explorer
- spectroscopic** telescopes
- spectroscopy**
- absorption **spectroscopy**
- astronomical **spectroscopy**
- Auger **spectroscopy**
- auroral **spectroscopy**
- coherent anti-Stokes Raman **spectroscopy**
 - use* Raman spectroscopy
- electron **spectroscopy**
- flame **spectroscopy**
- gas **spectroscopy**
- holographic **spectroscopy**
- infrared **spectroscopy**
- ion mobility **spectroscopy**
- laser **spectroscopy**
- laser spark **spectroscopy**
 - use* laser-induced breakdown spectroscopy
- laser-induced breakdown **spectroscopy**
- LASS **(spectroscopy)**
 - use* laser-induced breakdown spectroscopy
- LIBS **(spectroscopy)**
 - use* laser-induced breakdown spectroscopy
- magnetic **spectroscopy**
- mass **spectroscopy**
- molecular **spectroscopy**
- nuclear radiation **spectroscopy**
- optical emission **spectroscopy**
- optogalvanic **spectroscopy**
- PDS **(spectroscopy)**
 - use* photothermal deflection spectroscopy
- photoacoustic **spectroscopy**
- photoelectron **spectroscopy**
- photothermal deflection **spectroscopy**
- radio **spectroscopy**
- Raman **spectroscopy**
- ultrasonic **spectroscopy**
- ultraviolet **spectroscopy**
- vacuum **spectroscopy**
- x ray **spectroscopy**
- optical **spectrum**
 - use* light (visible radiation) spectra
- visible **spectrum**
- spectrum** analysis
- spread **spectrum** transmission
- orbit **spectrum** utilization
- specular** reflection
- speech**
- articulation **(speech)**
- consonants **(speech)**
- speech** baseband compression
- speech** defects
- speech** discrimination
 - use* speech recognition
- speech** recognition
- speeches**
 - use* lectures
- speed**
 - use* velocity
- critical **speed**
 - use* critical velocity
- ground **speed**
- high **speed**
- hypersonic **speed**
- landing **speed**
- light **speed**
- low **speed**
- rotor **speed**
- sonic **speed**
 - use* acoustic velocity
- subsonic **speed**
- supersonic **speed**
- tip **speed**
- transonic **speed**
- high **speed** cameras
- transmission **speed** (communications)
 - use* transmission rate (communications)
- speed** control
- high **speed** flight
 - use* flight high speed
- speed** indicators
- very high **speed** integrated circuits
 - use* VHSIC (circuits)
- high **speed** photography
- constant **speed** propellers
 - use* variable pitch propellers
- speed** regulation
 - use* speed control
- speed** regulators

- low **speed** stability
 high **speed** transportation
 use rapid transit systems
 low **speed** wind tunnels
speedometers
 use speed indicators
spent fuels
spermatocytes
 use gametocytes
spermatogenesis
spermatozoa
Spert reactors
SPF (materials)
 use superplastic forming
sphalerite
 use zincblende
 celestial **sphere**
 Riemann **sphere**
 use Riemann manifold
spheres
 concentric **spheres**
 falling **spheres**
 Poincare **spheres**
 rotating **spheres**
spherical antennas
spherical caps
spherical coordinates
spherical harmonics
spherical plasmas
spherical shells
spherical tanks
spherical waves
spheroids
 oblate **spheroids**
 prolate **spheroids**
spheromaks
spherules
spherulites
SPHINX
sphygmography
spicules
spiders
spike antennas
 use monopole antennas
spike nozzles
spike potentials
spikes
spikes (aerodynamic configurations)
spiking
spilling
spin
 aircraft **spin**
 electron **spin**
 isotopic **spin**
 nuclear **spin**
 particle **spin**
 polarization (**spin** alignment)
 spin- **spin** coupling
spin decoupling
spin dynamics
spin exchange
spin forging
 use metal spinning
spin glass
spin-lattice relaxation
spin-orbit interactions
spin reduction
spin resonance
 electron **spin** resonance
 use electron paramagnetic resonance
 muon **spin** rotation
 visible infrared **spin** scan radiometer
 U **spin** space
 dual **spin** spacecraft
spin stabilization
spin temperature
spin tests
spin waves
 use magnons
spinach
spinal cord
spindles
spine
spinel
spinners
 melt **spinning**
 metal **spinning**
 wet **spinning**
spinning (metallurgy)
 use metal spinning
spinning solid upper stage
spinning unguided rocket trajectory
spinor groups
spiral antennas
 log **spiral** antennas
spiral bevel gears
spiral galaxies
spiral wrapping
spirals
spirals (concentrators)
spirometers
Spitsbergen (Norway)
Spitzer Space Telescope
 use Space Infrared Telescope Facility
splashing
spleen
splicing
spline functions
splines
splints
split flaps
splits (geology)
 use geological faults
 beam **splitters**
splitting
 crystal field **splitting**
 use crystal field theory
 flux difference **splitting**
 flux vector **splitting**
 water **splitting**
 Roe flux difference **splitting** scheme
 use flux difference splitting
spodumene
spoiler slot ailerons
spoilers
spokes
sponges (materials)
spontaneous combustion
spontaneous emission
spools
sporadic E layer
sporadic meteoroids
spores
sports medicine
spot
 Jupiter red **SPOT** (French satellite)
 flying **spot** scanners
spot welds
spray characteristics
spray condensers
spray ingestion
spray nozzles
 salt **spray** tests
sprayed coatings
sprayed protective coatings
 use protective coatings
 sprayed coatings
sprayers
spraying
 arc **spraying**
 flame **spraying**

spraying

- high velocity oxy-fuel **spraying**
 - use* HVOF thermal spraying
- high velocity oxygen fuel thermal **spraying**
 - use* HVOF thermal spraying
- HVOF thermal **spraying**
- metal **spraying**
- plasma **spraying**
- plasma arc **spraying**
 - use* arc spraying
- spraying** apparatus
 - use* sprayers
- sprays**
 - use* sprayers
- fuel **sprays**
- propellant **sprays**
- spread** F
- point **spread** functions
- spread** reflection
- spread** spectrum transmission
- spreading**
- ocean floor **spreading**
 - use* sea floor spreading
- sea floor **spreading**
- spreadsheets**
- Hartmann- **Sprenger** tubes
- spring** (season)
- springs** (elastic)
- springs** (water)
- sprinkling**
- Sprint** missile
- SPRITE** detectors
 - use* infrared detectors
- red **sprites**
 - use* sprites (atmospheric physics)
- sprites** (atmospheric physics)
- North Polar **Spur** (astronomy)
- SPUR** (reactors)
 - use* space power unit reactors
- SPURT** (trajectories)
 - use* spinning unguided rocket trajectory
- Sputnik** 1 satellite
- Sputnik** 2 satellite
- Sputnik** 3 satellite
- Sputnik** 4 satellite
- Sputnik** 5 satellite
- Sputnik** satellites
- sputtering**
- magnetron **sputtering**
 - sputtering** gages
- squalls**
- squama**
- root-mean- **square** errors
- Latin **square** method
- mean **square** values
- square** waves
- square** wells
- squares** (mathematics)
- least **squares** method
- squeeze** casting
- squeeze** films
- squeezed** states (quantum theory)
- squeezing**
 - use* compressing
- sqelch** circuits
- XM-6 **sqib**
 - use* squibs
- XM-8 **sqib**
 - use* squibs
- squibs**
- squid** (detectors)
- SQUID** project
- squirrels**
- ground **squirrels**
- SR-71 aircraft
- Bi- **Sr-Ca-Cu-O** superconductors
- SR-N2** ground effect machine
 - use* Westland ground effect machines
- Westland **SR-N2** ground effect machine
 - use* Westland ground effect machines
- Westland **SR-N2** hovercraft
 - use* Westland ground effect machines
- SR-N3** ground effect machine
 - use* Westland ground effect machines
- Westland **SR-N3** ground effect machine
 - use* Westland ground effect machines
- Westland **SR-N3** hovercraft
 - use* Westland ground effect machines
- SR-N5** ground effect machine
 - use* Westland ground effect machines
- Westland **SR-N5** ground effect machine
 - use* Westland ground effect machines
- SR** (reactors)
 - use* saturable reactors
- SRB** (Solid Rocket Boosters)
 - use* Space Shuttle Boosters
- SRE** reactor
 - use* sodium reactor experiment
- SRET** 1 satellite
- SRET** 2 satellite
- SRET** satellites
- Sri Lanka
- SS-11** missile
- SSGS** (standardized space guidance)
 - use* standardized space guidance
- SSTI**
 - use* small satellite technology
- SSUS-A**
 - use* Space Shuttle upper stage A
- SSUS-D**
 - use* Space Shuttle upper stage D
- St** Lawrence Valley (North America)
- St** Louis-Kansas City Corridor (MO)
- St** Venant flexure problem
 - use* Saint Venant principle
- stability**
- acoustic **stability**
 - use* frequency stability
- aerodynamic **stability**
 - aircraft **stability**
 - attitude **stability**
- boundary layer **stability**
- combustion **stability**
- control **stability**
- controlled **stability**
 - use* control
- dimensional **stability**
- directional **stability**
- dynamic **stability**
- elastic **stability**
 - use* damping
- flame **stability**
- flow **stability**
- flying platform **stability**
 - use* aerodynamic stability flying platforms
- frequency **stability**
- gyroscopic **stability**
- hovering **stability**
- hydrodynamic **stability**
 - use* flow stability
- hydromagnetic **stability**
 - use* magnetohydrodynamic stability
- interface **stability**
- laser **stability**
- lateral **stability**
- longitudinal **stability**
- low speed **stability**
- magnetohydrodynamic **stability**
- motion **stability**
- numerical **stability**

- plasma **stability**
 - use* magnetohydrodynamic stability
- pulling (frequency **stability**)
 - use* frequency pulling
- rotary **stability**
- shell **stability**
- spacecraft **stability**
- static **stability**
- storage **stability**
- structural **stability**
- surface **stability**
- systems **stability**
- thermal **stability**
 - stability** augmentation
 - stability** derivatives
- phase **stability** (materials)
 - stability** tests
- flight **stability** tests
- wind tunnel **stability** tests
- stabilization**
- missile **stabilization**
 - use* missile control
 - stabilization
- signal **stabilization**
- spin **stabilization**
- three axis **stabilization**
 - stabilized** platforms
- yttria- **stabilized** zirconia
- stabilizers**
- current **stabilizers**
 - use* current regulators
- horizontal **stabilizers**
 - use* stabilizers (fluid dynamics)
- vertical **stabilizers**
 - use* stabilizers (fluid dynamics)
 - stabilizers** (agents)
 - stabilizers** (fluid dynamics)
 - stable** oscillations
- Apollo short **stack**
 - stacking** fault energy
 - stacking** faults
 - use* crystal defects
 - stacking** sequence (composite materials)
- stacks**
- STADAN** (satellite tracking network)
 - use* STDN (network)
- stadimeters**
- Inertial Upper **Stage**
- Lunar Module Ascent **Stage**
- Saturn S-1 **stage**
- Saturn S-1B **stage**
- Saturn S-1C **stage**
- Saturn S-2 **stage**
- Saturn S-4 **stage**
- Saturn S-4B **stage**
- Space Shuttle Ascent **Stage**
- spinning solid upper **stage**
- Space Shuttle upper **stage** A
- Space Shuttle upper **stage** D
 - two **stage** plasma engines
 - upper **stage** rocket engines
 - single **stage** rocket vehicles
 - stage** separation
- interim upper **stage** (STS)
 - use* Inertial Upper Stage
- single **stage** to orbit vehicles
- two **stage** turbines
- Saturn **stages**
- Space Shuttle upper **stages**
 - expendable **stages** (spacecraft)
 - interim **stages** (spacecraft)
 - staggering**
 - staging** (rockets)
 - use* stage separation
 - stagnation** flow
- stagnation** point
- stagnation** pressure
- stagnation** region
 - use* stagnation point
- stagnation** temperature
- staining**
- stainless** steels
 - austenitic **stainless** steels
 - ferritic **stainless** steels
 - martensitic **stainless** steels
- staircases**
 - use* stairways
- stairsteps**
- stairways**
- stalling**
- aerodynamic **stalling**
- rotating **stalls**
- stamping**
- standard** atmospheres
 - use* reference atmospheres
- standard** deviation
- standard** electroweak model
 - use* electroweak model
- standard** launch vehicle 3
 - use* Atlas SLV-3 launch vehicle
- Standard** Launch Vehicle 5
- Standard** Launch Vehicles
- standard** model (particle physics)
- standardization**
- standardized** space guidance
 - SSGS (**standardized** space guidance)
 - use* standardized space guidance
- standards**
- frequency **standards**
- references (**standards**)
 - use* standards
- standing** wave ratios
- standing** waves
 - modes (**standing** waves)
 - nodes (**standing** waves)
- stands**
 - use* supports
- test **stands**
- stannates**
- stannides**
- niobium **stannides**
- Stanton** number
- STAP** (radar)
 - use* space-time adaptive processing
- staphylococcus**
- Mira Ceti **star**
 - use* Omicron Ceti star
- Nemesis (**star**)
- Omicron Ceti **star**
- solar companion **star**
 - use* Nemesis (star)
- Van Biesbroeck **star**
- Zeta Aurigae **star**
 - CDC **Star** 100 computer
 - Jet **Star** aircraft
 - use* C-140 aircraft
 - Shooting **Star** aircraft
 - use* T-33 aircraft
 - Warning **Star** aircraft
 - use* C-121 aircraft
- star** catalogs
 - use* astronomical catalogs
- Virgo **star** cluster
 - use* Virgo galactic cluster
- star** clusters
- Praesepe **star** clusters
 - star** distribution
 - star** fields
 - use* star distribution
 - star** formation
 - star** formation rate

- Hyla- **Star** rocket vehicle
 CCD **star** tracker
 Stellar (**star** tracker)
 use CCD star tracker
 star trackers
 star tracking
 use star trackers
starburst galaxies
starches
Stardust Mission
Starfighter aircraft
 use F-104 aircraft
Stark effect
Starlab
Starlifter aircraft
 use C-141 aircraft
Starprobe mission
Starprobe spacecraft
starquakes
stars
 A **stars**
 AGB **stars**
 use asymptotic giant branch stars
 asymptotic giant branch **stars**
 B **stars**
 binary **stars**
 blue **stars**
 brown dwarf **stars**
 C **stars**
 use carbon stars
 carbon **stars**
 companion **stars**
 cool **stars**
 double **stars**
 dwarf **stars**
 early **stars**
 eclipsing binary **stars**
 F **stars**
 flare **stars**
 G **stars**
 giant **stars**
 helium **stars**
 use B stars
 horizontal branch **stars**
 hot **stars**
 infrared **stars**
 irregular variable **stars**
 K **stars**
 Lambda Tauri **stars**
 laser guide **stars**
 late **stars**
 M **stars**
 magnetic **stars**
 main sequence **stars**
 massive **stars**
 metallic **stars**
 neutron **stars**
 O **stars**
 peculiar **stars**
 Population I **stars**
 Population II **stars**
 Population III **stars**
 pre-main sequence **stars**
 primordial **stars**
 use Population III stars
 R Coronae Borealis **stars**
 radio **stars**
 RCB **stars**
 use R Coronae Borealis stars
 red dwarf **stars**
 red giant **stars**
 reference **stars**
 S **stars**
 semiregular variable **stars**
 shell **stars**
 subdwarf **stars**
 subgiant **stars**
 supergiant **stars**
 supermassive **stars**
 symbiotic **stars**
 T Tauri **stars**
 triple **stars**
 UV Ceti **stars**
 use flare stars
 variable **stars**
 W **stars**
 use Wolf-Rayet stars
 white dwarf **stars**
 Wolf-Rayet **stars**
 W-R **stars**
 use Wolf-Rayet stars
 x ray **stars**
stars (mathematics)
Starsat telescope
Starsite program
starspots
 air **start**
starters
 engine **starters**
starting
 in-flight **starting**
 use air start
 reactor **startup** tests
 carrier density (solid **state**)
 carrier transport (solid **state**)
 CVM (solid **state**)
 use cluster variation method
 energy gaps (solid **state**)
 equations of **state**
 ground **state**
 Hugoniot equation of **state**
 metastable **state**
 rapid eye movement **state**
 self diffusion (solid **state**)
 solid **state**
 steady **state**
 triplet **state**
 use atomic energy levels
 unsteady **state**
 yrast **state**
 steady **state** creep
 solid **state** devices
 state equations
 use equations of state
 state estimation
 steady **state** flow
 use equilibrium flow
 solid **state** lasers
 finite- **state** machines
 use Turing machines
 solid **state** physics
state vectors
 armed forces (United **States**)
 Commonwealth of Independent **States**
 electron **states**
 excited **states**
 use excitation
 quasi-steady **states**
 rotational **states**
 sea **states**
 two photon coherent **states**
 use squeezed states (quantum theory)
 United **States**
 USA (United **States**)
 use United States
 vibrational **states**
 squeezed **states** (quantum theory)
static aerodynamic characteristics
static alternators
static characteristics
static deformation

- static** dischargers
- static** electricity
- static** firing
- static** friction
- static** inverters
- static** loads
- static** models
- static** pressure
- static** stability
- static** tests
- static** thrust
- statics**
- Columbus space **station**
- Freedom Space **Station**
 - use* Space Station Freedom
- Halo Orbit space **station**
- International Space **Station**
- ISS (space **station**)
 - use* International Space Station
- Mir space **station**
- MSS (International Space **Station**)
 - use* Space Station Mobile Servicing System
- MTFF (space **station**)
 - use* man tended free flyers
- Salyut space **station**
- Space **Station** Freedom
- Space **Station** Mobile Servicing System
- space **station** modules
- space **station** payloads
- space **station** polar platforms
- space **station** power supplies
- space **station** propulsion
- Space **Station** Remote Manipulator System
 - use* Space Station Mobile Servicing System
- space **station** structures
- integrated global ocean **station** systems
- SKYLAB space **station** (unmanned)
 - use* Skylab 1
- stationary** orbits
- stationkeeping**
- stations**
- Automatic Universal Orbiting **Stations**
- automatic weather **stations**
- crew **stations**
 - use* crew workstations
- crew experiment **stations**
- crew observation **stations**
- Earth orbiting space **stations**
 - use* space stations
- ground **stations**
- hydroelectric power **stations**
- hydropower **stations**
 - use* hydroelectric power stations
- manned orbital space **stations**
 - use* space stations
- meteorological **stations**
 - use* weather stations
- MOSS (space **stations**)
 - use* space stations
- ocean data **stations**
 - use* ocean data acquisitions systems
- orbiting lunar **stations**
- payload **stations**
- polar platforms (space **stations**)
 - use* space station polar platforms
- satellite solar power **stations**
- self deploying space **stations**
 - use* self erecting devices
 - space stations
- space **stations**
- tracking **stations**
- weather **stations**
- statistical** analysis
- multivariate **statistical** analysis
- statistical** communication theory
 - use* communication theory
- statistical** correlation
- statistical** decision theory
- statistical** distributions
- statistical** mechanics
- statistical** moments
 - use* distribution moments
- statistical** probability
 - use* probability theory
- statistical** tests
- statistical** weather forecasting
- statistics**
- Bayesian **statistics**
 - use* Bayes theorem
- Bose-Einstein **statistics**
 - use* quantum statistics
- discriminant analysis **(statistics)**
- entropy **(statistics)**
- Fermi-Dirac **statistics**
- median **(statistics)**
- mode **(statistics)**
- nonparametric **statistics**
- normalizing **(statistics)**
- outliers **(statistics)**
- quantum **statistics**
- regression **(statistics)**
 - use* regression analysis
- variance **(statistics)**
- stator** blades
- rotor **stator** interactions
- stators**
- statutes**
 - use* law (jurisprudence)
- stays**
 - use* guy wires
- STDN (network)
- steady** flow
- steady** state
- steady** state creep
- steady** state flow
 - use* equilibrium flow
- quasi-**steady** states
- stealth** bomber
 - use* B-2 aircraft
- stealth** technology
- steam**
- steam** flow
- steam** generators
 - use* boilers
- steam** turbines
- stearates**
- stearothermophilus**
- steatite**
 - use* talc
- bainitic **steel**
- Blue **Steel** missile
- steel** structures
- steels**
- austenitic stainless **steels**
- carbon **steels**
- chromium **steels**
- ferritic stainless **steels**
- high strength **steels**
- low alloy **steels**
 - use* high strength steels
- low carbon **steels**
- maraging **steels**
- martensitic stainless **steels**
- nickel **steels**
- stainless **steels**
- steep** gradient aircraft
 - use* V/STOL aircraft
- steepest** ascent method
 - use* steepest descent method
- steepest** descent method

- steepness**
use slopes
- steerable** antennas
- inertialess **steerable** antennas
- steering**
- beam **steering**
- steering** rockets
use control rockets
- Stefan-Boltzmann law**
- steganography**
- stellar** activity
- stellar** atmospheres
- stellar** color
- stellar** composition
- stellar** convection
- stellar** cores
- stellar** coronas
- stellar** Doppler shift
use Doppler effect
- stellar** envelopes
- stellar** evolution
- stellar** fields
use star distribution
- stellar** flares
- stellar** gravitation
- stellar** interiors
- stellar** luminosity
- stellar** magnetic fields
- stellar** magnetospheres
- stellar** magnitude
- stellar** mass
- stellar** mass accretion
- stellar** mass ejection
- stellar** models
- stellar** motions
- stellar** occultation
- stellar** orbits
- stellar** oscillations
- stellar** parallax
- stellar** physics
- stellar** radiation
- quasi-**stellar** radio sources
use quasars
- stellar** rotation
- stellar** seismology
use asteroseismology
- stellar** spectra
- stellar** spectrophotometry
- Stellar** (star tracker)
use CCD star tracker
- stellar** structure
- stellar** systems
- stellar** temperature
- stellar** winds
- stellarators**
- Haynes **Stellite**
use Stellite (trademark)
- Stellite** (trademark)
- brain **stem**
- stems**
- stencil** processes
- step** faults
use geological faults
- step** functions
- step** recovery diodes
- stepped** leaders
- steppes**
- stepping** motors
- stepping** switches
- steps**
- backward facing **steps**
- forward facing **steps**
- rearward facing **steps**
use backward facing steps
- stereochemistry**
- stereography**
use stereophotography
- stereolithography**
use lithography
- stereophonics**
- stereophotography**
- stereoscopic** photography
use stereophotography
- stereoscopic** vision
- stereoscopy**
- stereotelevision**
- sterilization**
- chemical **sterilization**
- spacecraft **sterilization**
- sterilization** effects
- sterns**
use afterbodies
- sternum**
- steroids**
- stethoscopes**
- control **sticks**
- stiction**
- Stieltjes** integral
- stiff** structures
use rigid structures
- stiffening**
- stiffness**
- stiffness** matrix
- stigmatism**
- stilbene**
- stills**
- stimulants**
- central nervous system **stimulants**
- stimulated** emission
- stimulated** emission devices
- stimulation**
- self **stimulation**
- sensory **stimulation**
- stimuli**
- auditory **stimuli**
- caloric **stimuli**
- electric **stimuli**
- subliminal **stimuli**
- visual **stimuli**
- friction **stir** welding
- Stirling** cycle
- Stirling** engines
- stirring**
- stishovite**
- stochastic** processes
- stockpiling**
- stoichiometry**
- Stokes-Beltrami** equation
- Navier-**Stokes** equation
- Stokes** flow
- Stokes** law
- Stokes** law (fluid mechanics)
- Stokes** law of radiation
- coherent anti-**Stokes** Raman spectroscopy
use Raman spectroscopy
- Stokes** theorem (vector calculus)
- STOL** aircraft
use short takeoff aircraft
- V/ **STOL** aircraft
- experimental **STOL** transport rsch airplane
use Questol aircraft
- stomach**
- stones** (rocks)
use rocks
- stony-iron** meteorites
- stony** meteorites
- stopcocks**
use cocks
- seals **(stoppers)**
- stopping**
- stopping** power

- propellant **storability**
storage propellants
storage
- associative **storage**
use associative memory
- buffer **storage**
 core **storage**
 cryogenic **storage**
 cryogenic computer **storage**
 cryogenic fluid **storage**
 data **storage**
- delay lines (computer **storage**)
 document **storage**
 electric energy **storage**
 energy **storage**
 heat **storage**
 ion **storage**
 machine **storage**
use computer storage devices
 core storage
- magnetic **storage**
 magnetic energy **storage**
 missile **storage**
- optical memory (data **storage**)
 propellant **storage**
 silos (missile **storage**)
use missile silos
- solar ponds (heat **storage**)
 space **storage**
 thermal energy **storage**
use heat storage
- underground **storage**
storage batteries
 computer **storage** devices
 energy **storage** devices
use energy storage
- optical data **storage** materials
storage rings (particle accelerators)
storage stability
storage tanks
store release
use external store separation
- external **store** separation
 external **stores**
 fuselage-wing **stores**
use wing-fuselage stores
- Pods (external **stores**)
 wing-fuselage **stores**
 sudden **storm** commencements
storm damage
storm enhancement
storm suppression
storm surges
storms
- dust **storms**
 geomagnetic **storms**
use magnetic storms
- ionospheric **storms**
 magnetic **storms**
 noise **storms**
 solar **storms**
 tropical **storms**
storms (meteorology)
- Severe **Storms** Observing Satellite
use StormSat satellite
- National Severe **Storms** Project
StormSat satellite
Stoss-and-Lee topography
use glacial drift
STOVL aircraft
stowage (onboard equipment)
straight wings
use rectangular wings
- axial **strain**
 interfacial **strain**
use interfacial tension
- plane **strain**
 shear **strain**
 structural **strain**
 uniaxial **strain**
use axial strain
- volumetric **strain**
strain aging
use precipitation hardening
- stress- **strain** diagrams
strain distribution
strain energy methods
strain energy release rate
strain fatigue
use fatigue (materials)
strain gage accelerometers
strain gage balances
strain gages
strain hardening
strain measurement
strain rate
- stress- **strain** relationships
strain softening
use plastic deformation
- stress- **strain-time** relations
 Torres **Strait**
straits
strakes
strands
strange attractors
strangeness
strapdown inertial guidance
straps
strata
strategic materials
strategy
stratification
- atmospheric **stratification**
stratified flow
stratified layers
use strata
stratigraphy
stratocumulus clouds
Stratofortress aircraft
use B-52 aircraft
Stratojet aircraft
use B-47 aircraft
stratopause
Stratoscope 1 telescope
use stratoscope telescopes
Stratoscope 2 telescope
use stratoscope telescopes
stratoscope telescopes
stratosphere
stratosphere radiation
Stratospheric Aerosol & Gas
 Experiment
use SAGE satellite
Stratospheric Observatory for IR
 Astronomy
use SOFIA (airborne observatory)
stratospheric warming
Stratotanker aircraft
use C-135 aircraft
stratus clouds
streak cameras
 Blue **Streak** launch vehicle
 Blue **Streak** missile
streak photography
 Gulf **Stream**
 multiple instruction multiple data **stream**
use MIMD (computers)
- variable **stream** control engines
 free **stream** effects
use free flow
stream functions (fluids)
 acoustic **streaming**

- streamline flow
 - use* laminar flow
- streamlined bodies
- streamlining
- streams
- free streams
 - use* free flow
- gas streams
- solar streams
 - use* solar corpuscular radiation
- jet streams (meteorology)
- Karman vortex street
- streets
- vortex streets
- strength
- bending strength
 - use* flexural strength
- cold strength
- compressive strength
- creep strength
- creep rupture strength
- elastic strength
 - use* proportional limit
- electric field strength
- fiber strength
- field strength
- flexural strength
- fracture strength
- high strength
- impact strength
- material strength
 - use* mechanical properties
- microyield strength
- muscular strength
- notch strength
- residual strength
- shear strength
- stress rupture strength
 - use* creep rupture strength
- tensile strength
- weld strength
- yield strength
- high strength alloys
- strength of materials
 - use* mechanical properties
- high strength steels
- dispersion strengthening
- oxide dispersion strengthening
- oscillator strengths
- streptococcus
- streptomycetes
- streptomycin
- axial stress
- centrifuging stress
- combined stress
- critical stress
 - use* critical loading
- flight stress
- inelastic stress
- interlaminar stress
- internal stress
 - use* residual stress
- mental stress
 - use* stress (psychology)
- plane stress
- plant stress
- residual stress
- Reynolds stress
- shear stress
- shearing stress
 - use* shear stress
- space flight stress
- tensile stress
- torsional stress
- vibrational stress
 - analysis
- hydrothermal stress analysis
- x ray stress analysis
- stress (biology)
- flight stress (biology)
- matrix stress calculation
 - use* matrix methods
- stress calculations
 - use* stress analysis
- stress concentration
- stress corrosion
- stress corrosion cracking
- stress cycles
- stress distribution
- stress fields
 - use* stress distribution
- stress functions
- stress intensity factors
- stress measurement
- photoelastic stress measurement
 - use* photoelastic analysis
- x ray stress measurement
- stress (physiology)
- stress propagation
- stress (psychology)
- stress ratio
- stress relaxation
- stress relieving
- stress rupture strength
 - use* creep rupture strength
- stress-strain diagrams
- stress-strain relationships
- stress-strain-time relations
- stress tensors
- stress waves
- stressed-skin structures
- stresses
- thermal stresses
- triaxial stresses
- acceleration stresses (physiology)
- stretch forming
- stretchers
- stretching
- striation
- string theory
- stringers
- strings
- strip
- parallel strip lines
 - use* microstrip transmission lines
- strip mining
- strip transmission lines
- stripping
- anodic stripping
- ion stripping
- paint stripping
 - use* paint removal
- stripping (distillation)
- metal strips
- stroboscopes
- stroke
- stroke volume
- strokes
- stroking tests
- strong interactions (field theory)
- strongly coupled plasmas
- strontium
- strontium 85
- strontium 87
- strontium 88
- strontium 89
- strontium 90
- strontium bromides
- strontium compounds
- strontium fluorides
- strontium isotopes
- strontium oxides

- strontium** sulfides
strontium titanates
strontium zirconates
Strouhal number
Drones for Aerodynamic and **Struct** Test
use DAST program
vibrational frequencies **(structural)**
use resonant frequencies
structural analysis
dynamic **structural** analysis
NASA **Structural** Analysis program
use NASTRAN
structural basins
structural beams
use beams (supports)
structural design
structural design criteria
structural dynamics
use dynamic structural analysis
structural engineering
structural failure
structural fatigue
use fatigue (materials)
domes **(structural** forms)
shells **(structural** forms)
structural foundations
use foundations
structural influence coefficients
structural materials
use construction materials
skin **(structural** member)
structural members
plates **(structural** members)
studs **(structural** members)
structural properties (geology)
structural reliability
structural rigidity
use structural stability
structural stability
structural strain
bays **(structural** units)
structural vibration
structural weight
atomic **structure**
crystal **structure**
Earth planetary **structure**
electronic **structure**
fine **structure**
galactic **structure**
hyperfine **structure**
mantle (Earth **structure**)
use Earth mantle
molecular **structure**
nanocrystalline **structure**
use nanostructure (characteristics)
nuclear **structure**
planetary **structure**
stellar **structure**
Widmanstätten **structure**
Z1 truss **structure**
use Integrated Truss Structure Z1
band **structure** of solids
large-scale **structure** of the universe
Integrated Truss **Structure** P1
Integrated Truss **Structure** S1
Integrated Truss **Structure** Z1
structured grids (mathematics)
structured programming
structures
aircraft **structures**
bridges **(structures)**
building **structures**
use buildings
clamped **structures**
composite **structures**
concrete **structures**
data **structures**
earthquake resistant **structures**
expandable **structures**
folding **structures**
honeycomb **structures**
hulls **(structures)**
hybrid **structures**
inflatable **structures**
inflatable space **structures**
insulated **structures**
intelligent **structures**
use smart structures
intramolecular **structures**
isotenoid **structures**
large space **structures**
membrane **structures**
missile **structures**
monocoque **structures**
multilayer **structures**
use laminates
netting (materials/ **structures**)
partitions **(structures)**
planar **structures**
plastic aircraft **structures**
ramps **(structures)**
redundant **structures**
use redundant components
reinforcement **(structures)**
rigid **structures**
ring **structures**
sandwich **structures**
smart **structures**
space erectable **structures**
space station **structures**
spacecraft **structures**
steel **structures**
stiff **structures**
use rigid structures
stressed-skin **structures**
telescoping **structures**
use folding structures
tensegric **structures**
use tensegrity structures
tensegrity **structures**
tensile-integrity **structures**
use tensegrity structures
underground **structures**
underwater **structures**
unimolecular **structures**
variable geometry **structures**
welded **structures**
wooden **structures**
struts
strychnine
STS
use space transportation system
Advanced Launch System **(STS)**
Advanced Solid Rocket Motor **(STS)**
approach and landing tests **(STS)**
ASRM **(STS)**
use Advanced Solid Rocket Motor **(STS)**
Astro missions **(STS)**
entry guidance **(STS)**
Get Away Specials **(STS)**
interim upper stage **(STS)**
use Inertial Upper Stage
payload delivery **(STS)**
payload retrieval **(STS)**
power modules **(STS)**
turnaround **(STS)**
STS-1
use Space Transportation System 1 flight

- STS-2**
use Space Transportation System 2
 flight
- STS-3**
use Space Transportation System 3
 flight
- STS-4**
use Space Transportation System 4
 flight
- students**
- studies**
use investigation
- tracking **studies**
use tracking (position)
- International Magnetospheric **studs** (structural members)
- International Sats for Ionospheric **Study**
use ISIS satellites
- stunt** flying
use aerobatics
- Sturm-Liouville operator**
use Sturm-Liouville theory
- Sturm-Liouville theory**
- styluses**
use pens
- styphnates**
- styrenes**
- styrofoam** (trademark)
- subarctic** regions
- subassemblies**
- subaudible** frequencies
- subcarrier** waves
use carrier waves
- subcircuits**
use circuits
- subcontracts**
- subcritical** flow
- subcritical** mass
- subdivisions**
- subduction** (geology)
- subdwarf** stars
- subgiant** stars
- subgravity**
use microgravity
- subgroups**
- subharmonic** generators
- SUBIC** project
use Submarine Integrated Control
 project
- subjects**
- sublattices**
use lattices (mathematics)
 subgroups
- sublayers**
use substrates
- sublethal** dosage
- sublimation**
- trident **subliminal** stimuli
- submarine**
- submarine** cables
- Submarine** Integrated Control project
- submarine** propulsion
- submarines**
- ballistic missile **submarines**
- guided missile **submarines**
- Polaris **submarines**
use guided missile submarines
- submerged** bodies
- submerging**
- submersible** aircraft
- Submillimeter** Wave Astronomy Satellite
- submillimeter** waves
- subminiaturization**
- suborbital** flight
- carbon **suboxides**
- subreflectors**
- Subroc** missile
- subroutine** libraries (computers)
- subroutines**
- subsets** (mathematics)
use set theory
- subsidence**
- subsidiaries**
- subsonic** aircraft
- subsonic** flow
- subsonic** flutter
- subsonic** speed
- subsonic** wind tunnels
- substances**
use materials
- gums **(substances)**
- substitutes**
- substitution**
use substitutes
- magnetic **substorms**
use magnetic storms
- polar **substorms**
- substrates**
- substructures**
- personnel **subsystems**
- subtraction**
- holographic **subtraction**
 self **subtraction** holography
use holographic subtraction
- subtropical** regions
use temperate regions
 tropical regions
- suburban** areas
- subzero** temperature
- Success** project
- succinimides**
- sucrose**
- suction**
- Sud** Aviation aircraft
- Sud** Aviation SA-321 helicopter
use SA-321 helicopter
- Sud** Aviation SA-330 helicopter
use SA-330 helicopter
- Sud** Aviation SE-210 aircraft
use SE-210 aircraft
- Sud** Aviation SE-3160 helicopter
use SE-3160 helicopter
- Sudan**
- sudden** enhancement of atmospheric
- sudden** ionospheric disturbances
- sudden** storm commencements
- sugar** beets
- sugar** cane
- sugars**
- suggestion**
- Suhl** effect
- suitability**
- suits**
- pressure **suits**
- space **suits**
- Sukhoi** aircraft
- hydroxylamine **sulfate**
- sulfates**
- ammonium **sulfates**
- lithium **sulfates**
- magnesium **sulfates**
- sodium **sulfates**
- sulfation**
- sulfidation**
- hydrogen **sulfide**
- sulfides**
- barium **sulfides**
- bismuth **sulfides**
- cadmium **sulfides**
- calcium **sulfides**
- copper **sulfides**
- indium **sulfides**

- inorganic **sulfides** superconductors
- lead **sulfides** *use* SIS (superconductors)
- molybdenum **sulfides** **Bi-Sr-Ca-Cu-O superconductors**
- strontium **sulfides** *use* BSCCO superconductors
- zinc **sulfides**
- sulfites**
- sodium **sulfites**
- sulfonates**
- sulfones**
- sulfonic acid**
- sulfur**
- lithium **sulfur** batteries
- sodium **sulfur** batteries
- sulfur** chlorides
- sulfur** compounds
- organic **sulfur** compounds
- sulfur** dioxides
- sulfur** fluorides
- sulfur** hexafluoride
- sulfur** isotopes
- sulfur** oxides
- sulfuric acid**
- zero **sum** games
- sum** rules
- summaries**
- prelaunch **summaries**
- binary **summaters**
- use* adding circuits
- summer**
- sumps**
- sums**
- sun**
- International **Sun** Earth Explorer 1
- International **Sun** Earth Explorer 2
- International **Sun** Earth Explorer 3
- International **Sun** Earth Explorers
- sun** sensors
- use* solar sensors
- International Quiet **Sun** Year
- Sunblazer** space probe
- sunflowers**
- sunglasses**
- sunlight**
- sunrise**
- sunset**
- sunspot** cycle
- sunspots**
- Sunyaev-Zeldovich effect**
- superconducting **super** collider
- Super** Sabre aircraft
- use* F-100 aircraft
- superalloys**
- use* heat resistant alloys
- supercapacitors**
- use* electrochemical capacitors
- supercavitating** flow
- supercavitation**
- use* supercavitating flow
- superchargers**
- supercharging**
- use* superchargers
- SuperCobra**
- use* AH-1W helicopter
- supercomputers**
- superconducting** cavity resonators
- superconducting** devices
- superconducting** films
- superconducting** magnets
- superconducting** power transmission
- superconducting** quantum
- interferometers
- use* squid (detectors)
- superconducting** super collider
- superconductivity**
- superconductor** insulator
- superconductors**
- use* BSCCO superconductors
- BSCCO superconductors**
- heavy fermion **superconductors**
- high temperature **superconductors**
- HTSC **(superconductors)**
- use* high temperature superconductors
- organic **superconductors**
- SIS **(superconductors)**
- superconductor insulator **superconductors**
- use* SIS (superconductors)
- Y-Ba-Cu-O **superconductors**
- use* YBCO superconductors
- YBCO **superconductors**
- superconductors** (materials)
- supercooling**
- supercritical** airfoils
- supercritical** flow
- supercritical** fluids
- supercritical** pressures
- supercritical** wings
- superfluid** flow
- use* superfluidity
- superfluidity**
- superfortress** aircraft
- use* B-50 aircraft
- supergiant** stars
- supergravity**
- superharmonics**
- superheating**
- superheterodyne** receivers
- superhigh** frequencies
- superhumps** (astronomy)
- superhybrid** materials
- superimposition** (mathematics)
- use* superposition (mathematics)
- Lake **Superior**
- superlattices**
- Shuttle **Superlightweight** Tank
- use* external tanks
- propellant tanks
- supermagnets**
- use* high field magnets
- supermassive** stars
- supernova** 1987A
- supernova** remnants
- supernovae**
- superoxides**
- use* inorganic peroxides
- superplastic** forming
- superplasticity**
- superposition** (mathematics)
- superpressure** balloons
- superrotation**
- supersaturation**
- supersonic** aircraft
- supersonic** airfoils
- supersonic** boundary layers
- supersonic** combustion
- supersonic** combustion ramjet engines
- supersonic** commercial air transport
- supersonic** compressors
- supersonic** cruise aircraft research
- supersonic** diffusers
- supersonic** drag
- supersonic** flight
- supersonic** flow
- supersonic** flow inlets
- use* supersonic inlets
- supersonic** flutter
- supersonic** heat transfer
- supersonic** inlets
- supersonic** jet flow

supersonic low altitude missile
supersonic nozzles
supersonic speed
supersonic test apparatus
supersonic transports
supersonic turbines
supersonic wakes
supersonic wind tunnels
supersonics
superstring theory
use string theory
supersymmetry
supine position
supplements
aircraft power **supplies**
consumables (spacecrew) **supplies**
electric power **supplies**
power **supplies**
space station power **supplies**
spacecraft power **supplies**
magazines (supply chambers)
power **supply** circuits
oxygen **supply** equipment
supplying
feeding (supplying)
satellite ground **support**
ground **support** equipment
support interference
Integrated Maneuvering Life **Support** Sys
use IMLSS
GOSS (support system)
use ground operational support
system
ground operational **support** system
support systems
bioregenerative life **support** systems
use closed ecological systems
decision **support** systems
ground **support** systems
life **support** systems
pilot **support** systems
portable life **support** systems
supports
beams (supports)
columns (supports)
poles (supports)
ribs (supports)
saddles (supports)
webs (supports)
suppression
use retarding
explosion **suppression**
infrared **suppression**
lightning **suppression**
storm **suppression**
suppressors
echo **suppressors**
noise **suppressors**
use noise reduction
Earth **surface**
Lambert **surface**
lunar **surface**
Mars **surface**
Mercury **surface**
ocean **surface**
Venus **surface**
surface acoustic wave devices
surface-active agents
use surfactants
under **surface** blowing
upper **surface** blowing
upper **surface** blown flaps
surface cooling
surface cracks
external **surface** currents
surface defects
airport **surface** detection equipment
surface diffusion
surface distortion
surface effect ships
surface emitting lasers
surface energy
Apollo Lunar **Surface** Experiments Package
Early Apollo **Surface** Experiments Package
use EASEP
surface finishing
surface geometry
surface interactions
use surface reactions
surface ionization
surface layers
air to **surface** missiles
underwater to **surface** missiles
airfield **surface** movements
surface navigation
surface noise interactions
surface pressure
use pressure
surface properties
surface reactions
surface roughness
surface roughness effects
Mars **surface** samples
Lunar **Surface** Scientific Modules
use LSSM
surface stability
surface temperature
land **surface** temperature
sea **surface** temperature
surface tension
use interfacial tension
surface tension driven convection
surface to air missiles
surface to surface missiles
surface to surface rockets
surface treatment
sizing (surface treatment)
surface vehicles
lunar **surface** vehicles
manned lunar **surface** vehicles
surface water
surface waves
electromagnetic **surface** waves
surfaces
cold **surfaces**
control **surfaces**
Cosserrat **surfaces**
crystal **surfaces**
curved **surfaces**
use contours
shapes
surfaces
elevators (control **surfaces**)
Fermi **surfaces**
flaps (control **surfaces**)
flat **surfaces**
horizontal tail **surfaces**
hot **surfaces**
hydroplanes (surfaces)
lifting **surfaces**
use lift devices
lifting bodies
surfaces
liquid **surfaces**
metal **surfaces**
minimal **surfaces**
planetary **surfaces**
satellite **surfaces**
selective **surfaces**
solid **surfaces**
sweptback tail **surfaces**
T tail **surfaces**

- tabs (control **surfaces**)
 tail **surfaces**
 townsend **surfaces**
 use Townsend avalanche
 trapezoidal tail **surfaces**
 surfactants
 surgeons
 flight **surgeons**
 surgery
 surges
 storm **surges**
 transients **(surges)**
 use surges
 surgical instruments
 Surinam
 surveillance
 space **surveillance**
 space **surveillance** (ground based)
 surveillance radar
 airborne **surveillance** radar
 space **surveillance** (spaceborne)
 Earth Resources **Survey** aircraft
 local scientific **survey** module
 Earth Resources **Survey** Program
 surveying
 use surveys
 Mars Global **Surveyor**
 Surveyor 1 lunar probe
 Surveyor 2 lunar probe
 Surveyor 3 lunar probe
 Surveyor 4 lunar probe
 Surveyor 5 lunar probe
 Surveyor 6 lunar probe
 Surveyor 7 lunar probe
 Mars **Surveyor** 98 Lander
 use Mars Polar Lander
 Mars **Surveyor** 98 Orbiter
 use Mars Climate Orbiter
 Mars **Surveyor** 98 Program
 Mars **Surveyor** 2001 Mission
 Surveyor lunar probes
 Surveyor project
 surveys
 environmental **surveys**
 geodetic **surveys**
 geological **surveys**
 magnetic **surveys**
 wage **surveys**
 sky **surveys** (astronomy)
 aircraft **survivability**
 spacecraft **survivability**
 survival
 survival equipment
 magnetic **susceptibility**
 use magnetic permeability
 susceptibility (magnetism)
 use magnetic permeability
 electrically **suspended** gyroscopes
 use electrostatic gyroscopes
 suspending (hanging)
 suspending (mixing)
 hindlimb **suspension**
 magnetic **suspension**
 annular **suspension** and pointing system
 suspension systems (vehicles)
 suspensions
 colloidal **suspensions**
 use colloids
 solid **suspensions**
 Susquehanna River Basin (MD-NY-PA)
 self **sustained** emission
 sustainer rocket engines
 sustaining
 emergency life **sustaining** systems
 swaging
 swallowing
- swamps**
 use marshlands
Swan bands
swarming
SWAS (satellite)
 use Submillimeter Wave Astronomy
 Satellite
swash
 use splashing
SWATH (ship)
swath width
 body **sway** test
Swaziland
sweat
 sweat cooling
 Palmar **sweat** index
sweating
 use perspiration
Sweden
Swedish space program
 leading edge **sweep**
 sweep angle
 sweep circuits
 sweep effect
 sweep frequency
 variable **sweep** wings
 sweepback
 sweepback angles
 use sweepback
 electron **sweeping**
 use sweep frequency
swelling
swept forward wings
swept wings
sweptback tail surfaces
sweptback wings
swimming
swimming pool reactors
swine
 pigs **(swine)**
 use swine
swing tail assemblies
swing wings
swingby technique
swirling
swirling wakes
 use turbulent wakes
Swiss space program
 Q **switched** lasers
switches
 capacitance **switches**
 electric **switches**
 electronic **switches**
 use switching circuits
 pressure **switches**
 stepping **switches**
 vacuum arc **switches**
 switching
 beam **switching**
 electro-optical **switching**
 use optical switching
 magnetic **switching**
 microwave **switching**
 optical **switching**
 optoelectronic **switching**
 use optical switching
 packet **switching**
 photonic **switching**
 use optical switching
 switching circuits
 switching elements
 use switching circuits
 fluid **switching** elements
 phase **switching** interferometers
 switching theory
Switzerland

- swivels**
syenite
syllables
symbiosis
symbiotic stars
symbolic programming
symbols
 letters **(symbols)**
 use symbols
 signs **(symbols)**
 use symbols
symmetrical bodies
symmetry
 broken **symmetry**
symmetry breaking
 use broken symmetry
sympathetic nervous system
sympathomimetics
 use adrenergics
Symphonie satellites
symposia
 use conferences
symptomology
symptoms
 use signs and symptoms
 signs and **symptoms**
synapses
synchrocyclotrons
synchronism
synchronization
 use synchronism
 bit **synchronization**
 frequency **synchronization**
 time **synchronization**
synchronized oscillators
synchronizers
Synchronous Communication Satellites
 use SYNCOM satellites
Synchronous Communications Satellite Proj
synchronous detectors
 use correlators
Synchronous Earth Observatory satellite
Synchronous Meteorological Satellite
synchronous motors
synchronous platforms
synchronous satellites
synchrophasing
synchrophasotrons
synchrosopes
synchrotron radiation
synchrotrons
synclines
synclinoria
 use synclines
syncoders
SYNCOM 1 satellite
SYNCOM 2 satellite
SYNCOM 3 satellite
SYNCOM 4 satellite
SYNCOM apogee engines
SYNCOM satellites
syncope
 acquired immunodeficiency **syndrome**
 space adaptation **syndrome**
syndromes
 use signs and symptoms
syngas
 use synthesis gas
synoptic measurement
synoptic meteorology
syntax
syntectic alloys
synthane
synthesis
 combustion **synthesis**
- electrochemical **synthesis**
 network **synthesis**
 plasma jet **synthesis**
 protein **synthesis**
synthesis (chemistry)
synthesis gas
synthesizers
 frequency **synthesizers**
synthetic aperture radar
synthetic apertures
synthetic arrays
synthetic fibers
synthetic food
synthetic fuels
synthetic metals
synthetic methane
 use synthane
synthetic resins
synthetic rubbers
synthetic vision
 use enhanced vision
syntony
syphilis
Syria
syringes
sys
 use Airborne Integrated Reconnaissance System
 Atmospheric & Oceanographic Inform **Sys**
 Integrated Maneuvering Life Support **Sys**
 use IMLSS
 National Operational Environmental Sat **Sys**
 use NOESS
 Global Orbiting Navigation Satellite **Sys.**
 use GLONASS
 AFCS (control **system**)
 use automatic flight control
 African rift **system**
 Airborne Integrated Reconnaissance **System**
 Airborne Warning and Control **System**
 use AWACS aircraft
 Aloha **system**
 ALS (launch **system**)
 use Advanced Launch System (STS)
 annular suspension and pointing **system**
 Apollo extension **system**
 Argos **system**
 Astroguided Navigation **System**
 automated pilot advisory **system**
 automated radar terminal **system**
 autonomic nervous **system**
 Ballistic Missile Early Warning **System**
 Beacon Collision Avoidance **System**
 Bioastronautical Orbital Space **System**
 cardiovascular **system**
 CEMS **system**
 use Central Electronic Management System
 Central Electronic Management **System**
 central nervous **system**
 circulatory **system**
 Defense Communications Satellite **System**
 digestive **system**
 discrete address beacon **system**
 Earth Resources Information **System**
 Earth terminal measurement **system**
 Earth-Moon **system**
 EOS data and information **system**
 Fleet Satellite Communication **System**
 gastrointestinal **system**
 genitourinary **system**
 Global Positioning **System**
 Goddard Trajectory Determination **System**
 GOSS (support **system**)
 use ground operational support system

- ground operational support **system**
- hematopoietic **system**
- hot cycle propulsion **system**
 - use* tip driven rotors
- information adaptive **system**
- Integ Med and Behavioral Lab Measur **System**
 - use* IMBLMS
- intravascular **system**
- LESA (lunar exploration **system**)
 - use* Lunar Exploration System for Apollo
- Light Airborne Multipurpose **System**
- LOCATES **system**
- LORAC navigation **system**
- lymphatic **system**
- lymphoid **system**
 - use* lymphatic system
- metric **system**
 - use* International System of Units
- microwave scanning beam landing **system**
- minitrack **system**
- minitrack optical tracking **system**
 - use* minitrack system
- Miros **system**
- Modular Integrated Utility **System**
- MOTS (tracking **system**)
 - use* minitrack system
- musculoskeletal **system**
- NASA End-to-End Data **System**
 - use* needs (data system)
- NASA Interactive Planning **System**
- National Airspace **System**
- National Airspace Utilization **System**
- National Aviation **System**
- National Oceanic Satellite **System**
 - needs (data **system**)
 - nervous **system**
 - NIPS (**system**)
 - use* NASA Interactive Planning System
- Nova Laser **System**
- Omega Navigation **System**
- payload deployment & retrieval **system**
- peripheral nervous **system**
- pilot landing aid television **system**
 - use* PLAT system
- PLAT **system**
- polystation doppler tracking **system**
- post boost propulsion **system**
- Ranger block 3 television **system**
- remote manipulator **system**
- respiratory **system**
- Saenger space transportation **system**
- Safeguard **system**
- SAGE air defense **system**
- Sanger space transportation **system**
 - use* Saenger space transportation system
- Satellite and Missile Observation **System**
 - use* Samos
- Sentinel **system**
- Shiva laser **system**
- solar **system**
- space detection and tracking **system**
- Space Station Mobile Servicing **System**
- Space Station Remote Manipulator **System**
 - use* Space Station Mobile Servicing System
- space transportation **system**
- SPADATS (tracking **system**)
 - use* space detection and tracking system
- sympathetic nervous **system**
- teleoperator maneuvering **system**
 - use* teleoperators
- Terrain Contour Matching Navigation **System**
 - use* TERCOM
- TIROS operational satellite **system**
- TRADEX radar **system**
- Transit navigation **system**
- Typhon weapon **system**
- UNIX (operating **system**)
 - vascular **system**
 - use* cardiovascular system
- VASIMR (propulsion **system**)
- vasomotor nervous **system**
 - use* nervous system
- vortex advisory **system**
- Space Transportation **System** 1 flight
- Space Transportation **System** 2 flight
- Space Transportation **System** 3 flight
- Space Transportation **System** 4 flight
- System** 10 computer
 - use* PDP 10 computer
- weapon **system** 107A-1
- weapon **system** 107A-2
- weapon **system** 133A
- weapon **system** 133B
- weapon **system** 315A
- Advanced Vidicon Camera **System** (AVCS)
 - propulsion **system** configurations
- defense communications **system** (DCS)
 - central nervous **system** depressants
 - disk operating **system** (DOS)
 - system** effectiveness
- Earth Observing **System** (EOS)
 - EISCAT radar **system** (Europe)
 - solar **system** evolution
 - system** failures
- Space Transportation **System** flights
- Lunar Exploration **System** for Apollo
 - system** generated electromagnetic pulses
 - system** identification
- Mobile Servicing **System** (ISS)
 - use* Space Station Mobile Servicing System
 - weapon **system** management
- International **System** of Units
- propulsion **system** performance
- central nervous **system** stimulants
- Advanced Launch **System** (STS)
 - systematic** errors
 - systems**
 - adaptive control **systems**
 - use* adaptive control
- Advanced EVA Protection **Systems**
 - use* AEPS
- aerospace **systems**
- afferent nervous **systems**
- air cushion landing **systems**
- air data **systems**
- aircraft fuel **systems**
- aircraft hydraulic **systems**
- all-weather landing **systems**
- ascent propulsion **systems**
- biocontrol **systems**
- bioregenerative life support **systems**
 - use* closed ecological systems
- carrier **systems**
 - use* wireless communication
- celestial reference **systems**
- chokes (fuel **systems**)
- client server **systems**
- closed ecological **systems**
- closed loop **systems**
 - use* feedback control
- cockpit assistant **systems**
 - use* pilot support systems
- cockpit weather information **systems**

systems

- command **systems**
 - use* command guidance
- communication **systems**
 - use* telecommunication
- complex **systems**
- control **systems**
 - use* control
- cooling **systems**
- coordinate **systems**
 - use* coordinates
- data **systems**
- data base management **systems**
- data handling **systems**
 - use* data systems
- data readout **systems**
 - use* data systems
 - display devices
- decision support **systems**
- deicing **systems**
 - use* deicers
- descent propulsion **systems**
- Dewar **systems**
 - use* cryogenic equipment
- digital **systems**
- digital command **systems**
- digital radar **systems**
- display **systems**
 - use* display devices
- distributed parameter **systems**
- domestic satellite communications **systems**
- dynamical **systems**
- early warning **systems**
- ecological **systems**
 - use* ecosystems
- efferent nervous **systems**
- elastic **systems**
- electronic recording **systems**
- embedded computer **systems**
- emergency life sustaining **systems**
- endocrine **systems**
- end-to-end data **systems**
- escape **systems**
- exhaust **systems**
- expert **systems**
- fail-safe **systems**
- feed **systems**
- flight management **systems**
- flight termination **systems**
 - use* abort apparatus
- flotation **systems**
 - use* floats
- fuel **systems**
- fuzzy **systems**
- geographic information **systems**
- ground support **systems**
- hardening **(systems)**
- health and usage monitoring **systems**
 - use* systems health monitoring
- heavy fermion **systems**
- hot gas **systems**
 - use* high temperature gases
- hybrid navigation **systems**
- hydraulic **systems**
 - use* hydraulic equipment
- hydrothermal **systems**
- hyperbolic **systems**
- ignition **systems**
- ILS (landing **systems**)
 - use* instrument landing systems
- immune **systems**
- induction **systems**
 - use* intake systems
- inertial reference **systems**
- information **systems**
- instrument landing **systems**
- intake **systems**
- integrated energy **systems**
- integrated global ocean station **systems**
- integrated library **systems**
- jettison **systems**
- knowledge based **systems**
- landing **systems**
 - use* landing aids
- launch escape **systems**
- LES (escape **systems**)
 - use* launch escape systems
- life support **systems**
- linear **systems**
- lubrication **systems**
- lumped parameter **systems**
- man machine **systems**
- man operated propulsion **systems**
- management **systems**
- management information **systems**
- MATTS **(systems)**
- metal-gas **systems**
- methoxy **systems**
- microelectromechanical **systems**
- microwave landing **systems**
- MIMO (control **systems**)
- missile **systems**
- mobile communication **systems**
- MOPS (propulsion **systems**)
 - use* man operated propulsion systems
- MRAC **(systems)**
 - use* model reference adaptive control
- multiloop **systems**
 - use* cascade control
- multiple target trajectory **systems**
 - use* MATTS (systems)
- Nike X **systems**
- nonlinear **systems**
- observability **(systems)**
- ocean data acquisitions **systems**
- on-line **systems**
- optical relay **systems**
- oxygen **systems**
 - use* oxygen supply equipment
- personnel propulsion **systems**
 - use* self maneuvering units
- phase locked **systems**
- piggyback **systems**
- pilot support **systems**
- planetary **systems**
- pointing control **systems**
- portable life support **systems**
- power processing **systems**
 - use* power conditioning
- public address **systems**
- radio relay **systems**
- rapid transit **systems**
- receiving **systems**
 - use* receivers
- reference **systems**
- reproductive **systems**
- sampled data **systems**
- satellite navigation **systems**
- self adaptive control **systems**
- self organizing **systems**
- single input single output **systems**
 - use* SISO (control systems)
- SISO (control **systems**)
- solar dynamic power **systems**
- solar total energy **systems**
- sortie **systems**
- stellar **systems**
- support **systems**
- takeoff **systems**
 - use* aircraft launching devices
- telegraph **systems**
- teletypewriter **systems**

television **systems**
 ternary **systems**
 thermionic conversion **systems**
 use thermionic power generation
 thermoelectric conversion **systems**
 use thermoelectric power generation
 total energy **systems**
 transcontinental **systems**
 transoceanic **systems**
 two phase **systems**
 use binary systems (materials)
 uncertain **systems**
 vacuum **systems**
 variable mass **systems**
 virtual memory **systems**
 VOR **systems**
 use VHF omnirange navigation
 warning **systems**
 weapon **systems**
 wiring **systems**
 use wiring
 systems analysis
 motor **systems** (biology)
 use efferent nervous systems
 systems compatibility
 executive **systems** (computers)
 use operating systems (computers)
 operating **systems** (computers)
 systems design
 use systems engineering
 computer **systems** design
 control **systems** design
 binary **systems** (digital)
 use digital systems
 ternary **systems** (digital)
 use digital systems
 systems engineering
 space **systems** engineering
 use aerospace engineering
 Systems for Nuclear Auxiliary Power
 use SNAP
 systems health monitoring
 IFF **systems** (identification)
 systems integration
 systems management
 binary **systems** (materials)
 systems-on-a-chip
 computer **systems** performance
 computer **systems** programs
 rotor **systems** research aircraft
 systems simulation
 computer **systems** simulation
 systems stability
 suspension **systems** (vehicles)
 systole
 systolic arrays
 systolic pressure

T

T-2 aircraft
 J-69- T-25 engine
 T-28 aircraft
 T-33 aircraft
 T-34 engine
 T-37 aircraft
 T-38 aircraft
 T-38 engine
 T-39 aircraft
 T-53 engine
 T-55 engine
 T-56 engine
 T-58 engine
 T-63 engine
 T-64 engine

T-74 engine
 T-76 engine
 T-78 engine
 K- T boundary
 use Cretaceous-Tertiary boundary
 T shape
 T tail surfaces
 T Tauri stars
 T2J aircraft
 use T-2 aircraft
 T3J aircraft
 use T-39 aircraft
 interference factor **table**
 conversion **tables**
 mathematical **tables**
 water **tables**
 tables (data)
 tablets
 tabs (control surfaces)
 tabulating
 use tabulation processes
 tabulation **table**
 tabulation processes
 Tacan
 tachistoscopes
 tachometers
 tachycardia
 tachyons
 tachypnea
 tackiness
 TACT program
 tactical air navigation
 use Tacan
 advanced **tactical** fighter
 use F-22 aircraft
 tactics
 tactile discrimination
 tactile sensation
 use touch
 tactile sensors (robotics)
 Tafel law
 tagging
 use marking
 TAGN
 Taguchi methods
 Tahoe (CA-NV)
 Lake
 geomagnetic **tail**
 tail assemblies
 swing **tail** assemblies
 body-wing and **tail** configurations
 wing-body and **tail** configurations
 use body-wing and tail configurations
 tail mountings
 use tail assemblies
 tail planes
 use horizontal tail surfaces
 tail rotors
 helicopter **tail** rotors
 tail surfaces
 horizontal **tail** surfaces
 sweptback **tail** surfaces
 T **tail** surfaces
 trapezoidal **tail** surfaces
 tailless aircraft
 tailoring
 use design
 comet **tails**
 vertical **tails**
 use stabilizers (fluid dynamics)
 tail assemblies
 tails (assemblies)
 use tail assemblies
 Taiwan
 Tajikistan
 takeoff

- jet assisted **takeoff**
 - use* JATO engines
- vertical **takeoff**
 - short **takeoff** & vertical landing aircraft
 - use* STOVL aircraft
 - short **takeoff** aircraft
 - vertical **takeoff** aircraft
 - water **takeoff** and landing aircraft
 - vertical **takeoff** and landing
 - use* vertical landing
 - vertical takeoff
- vertical attitude **takeoff**-landing aircraft
 - use* VATOL aircraft
 - takeoff** runs
 - takeoff** systems
 - use* aircraft launching devices
 - talc**
 - talking**
 - Talon** aircraft
 - use* T-38 aircraft
 - Talos** missile
 - tandem** mirrors
 - tandem** rotor helicopters
 - tandem** wing aircraft
 - tangential** blowing
 - tangents**
 - tangling**
- Shuttle Superlightweight **Tank**
 - use* external tanks
 - propellant tanks
- SLWT (propellant **tank**)
 - use* external tanks
 - propellant tanks
 - tank** geometry
 - fuel **tank** pressurization
 - tank** trucks
 - tanker** aircraft
 - tanker** ships
 - tanker** terminals
 - tankers**
 - cryogenic **tanks**
 - cylindrical **tanks**
 - external **tanks**
 - fuel **tanks**
 - propellant **tanks**
 - rocket propellant **tanks**
 - use* propellant tanks
 - spherical **tanks**
 - storage **tanks**
 - wing **tanks**
 - tanks** (combat vehicles)
 - tanks** (containers)
 - tantalum**
 - tantalum** alloys
 - tantalum** carbides
 - tantalum** compounds
 - tantalum** isotopes
 - tantalum** nitrides
 - tantalum** oxides
 - Tanzania**
 - tape** recorders
 - magnetic **tape** recorders
 - use* magnetic recording
 - tape recorders
 - video **tape** recorders
 - magnetic **tape** transports
 - taper**
 - use* tapering
 - tapered** columns
 - tapered** wings
 - use* swept wings
 - tapering**
 - tapes**
 - audio **tapes**
 - computer compatible **tapes**
 - heat **tapes**
- magnetic **tapes**
- plastic **tapes**
- punched **tapes**
- video **tapes**
- taps**
- tar** sands
- TARE** (data reduction)
 - use* data reduction
- target** acquisition
- Jindivik **target** aircraft
- high alt **target** and background measurement
- laser **target** designators
- target** drone aircraft
- Firebee 2 **target** drone aircraft
- moving **target** indicators
- laser **target** interactions
- target** masking
- Sandpiper **target** missile
 - target** penetration
 - use* terminal ballistics
 - target** recognition
- radar **target** scatter site program
- target** simulators
- target** thickness
- target** tracking
 - use* tracking (position)
- multiple **target** tracking
- multiple **target** trajectory systems
 - use* MATTS (systems)
- targets**
- laser **targets**
- particle accelerator **targets**
- radar **targets**
- towed **targets**
 - use* targets
 - towed bodies
- tars**
- tartar** missile
- task** complexity
- task** planning (robotics)
- tasks**
- auditory **tasks**
- visual **tasks**
- Tasmania**
- taste**
- TATB**
- Lambda **Tauri** stars
- T **Tauri** stars
- Taurid** meteoroids
- Taurus** constellation
- tautomers**
- taxiing**
- taxonomy**
- Taylor**-Goertler instability
 - use* Goertler instability
- Taylor** instability
- Taylor** manifest anxiety scale
- Taylor** series
- Taylor** theorem
 - use* Taylor series
- TCG** (tracking)
 - use* transponder control group
- TCV** program
 - use* Terminal Configured Vehicle Program
- TD-1** satellite
- TD** satellites
- TDMA**
 - use* time division multiple access
- TDR** satellites
- TEA** lasers
- teachers**
 - use* instructors
- teaching**
 - use* education
 - teaching** machines

- teams**
tearing
tearing modes (plasmas)
technetium
technetium compounds
technetium fluorides
technetium isotopes
 flight **technical** error
 use pilot error
technical writing
 bubble **technique**
 HICAT (radar **technique**)
 use high resolution coverage antennas
 minimax **technique**
 particle in cell **technique**
 program evaluation review **technique**
 use PERT
 swingby **technique**
 vortex in cell **technique**
 techniques
 use methodology
 computer **techniques**
 culture **techniques**
 digital **techniques**
 emergency breathing **techniques**
 forming **techniques**
 graphic evaluation and review **techniques**
 use GERT
 imaging **techniques**
 incentive **techniques**
 prediction analysis **techniques**
 technological forecasting
 technologies
 antidetection **technology**
 use stealth technology
 energy **technology**
 geothermal **technology**
 marine **technology**
 military **technology**
 passive nosetip **technology**
 use PANT program
 prop-fan **technology**
 propfan **technology**
 use prop-fan technology
 reactor **technology**
 small satellite **technology**
 stealth **technology**
 technology assessment
 technology experiments
 technology feasibility spacecraft
 Small Satellite **Technology** Initiative
 use small satellite technology
 Advanced **Technology** Laboratory
 Advanced **Technology** Light Twin aircraft
 use ATLIT project
 group **technology** (manufacturing)
 Transonic Aircraft **Technology** Program
 use TACT program
 Advanced Communications **Technology** Sat
 use ACTS
 Earth Resources **Technology** Satellite 1
 use Landsat 1
 Earth Resources **Technology** Satellite B
 use Landsat 2
 Earth Resources **Technology** Satellite C
 use Landsat 3
 Communications **Technology** Satellite
 Earth Resources **Technology** Satellite D
 use Landsat 4
 Earth Resources **Technology** Satellite E
 use Landsat E
 Earth Resources **Technology** Satellite F
 use Landsat F
 Meteoroid **Technology** Satellite
 use Explorer 46 satellite
 Applications **Technology** Satellites
 use ATS
 Earth Resources **Technology** Satellites
 use Landsat satellites
 navigation **technology** satellites
 technology transfer
 aerospace **technology** transfer
 technology utilization
 tectonic movement
 use tectonics
 tectonics
 plates **(tectonics)**
TED
 use transferred electron devices
Tedlar (trademark)
 use polyvinyl fluoride
tee
 use T shape
 magic **tees**
 teetering
 teeth
 gear **teeth**
 teflon (trademark)
 Tektite project
 tektites
 telechirics
 use remote handling
 European Large **Telecomm** Satellite
 use L-Sat
 telecommunication
 Health-Education **Telecommunications** exp
 use HET experiment
 teleconferencing
 video **teleconferencing**
 use video conferencing
 teleconnections (meteorology)
 telegraph systems
 telegraphy
 use telegraph systems
 radio **telegraphy**
 telemedicine
 telemeters
 use telemetry
 telemetry
 P. A. C. M. **telemetry**
 PCM **telemetry**
 physiological **telemetry**
 use biotelemetry
 pulse frequency modulation **telemetry**
 radio **telemetry**
 teleoperator maneuvering system
 use teleoperators
 teleoperators
 telephones
 telephony
 telephotometers
 use telephotometry
 telephotometry
 teleprinters
 telerobotics
Telesat Canada 3
 use Anik 3
Telesat Canada A
 use Anik 1
Telesat Canada B
 use Anik 2
Telesat Canada C
 use Anik 3
 Goddard experiment package **telescope**
 use particle telescopes
 Grazing Incidence Solar **Telescope**
 use GRIST (telescope)
 GRIST **(telescope)**
 Hubble Space **Telescope**
 James Webb Space **Telescope**
 kilometer wave orbiting **telescope**

- Large Space **Telescope**
use Hubble Space Telescope
- LDR **(telescope)**
use Large Deployable Reflector
- LIRTS **(telescope)**
solar optical **telescope**
- Spitzer Space **Telescope**
use Space Infrared Telescope Facility
- Starsat **telescope**
- Stratoscope 1 **telescope**
use stratoscope telescopes
- Stratoscope 2 **telescope**
use stratoscope telescopes
- XMM **(telescope)**
use XMM-Newton telescope
- XMM-Newton **telescope**
- Space Infrared **Telescope** Facility
- Spacelab UV-Optical **Telescope** Facility
use Starlab
- Apollo **telescope** mount
- Large Infrared **Telescope** on Spacelab
use LIRTS (telescope)
- Next Generation Space **Telescope** project
- telescopes**
astronomical **telescopes**
use telescopes
- circumsolar **telescopes**
- diffraction **telescopes**
use spectroscopic telescopes
- electron **telescopes**
use particle telescopes
- gamma ray **telescopes**
- GEP **telescopes**
use particle telescopes
- grazing incidence **telescopes**
- infrared **telescopes**
- manned orbital **telescopes**
- MOT (orbital **telescopes)**
use manned orbital telescopes
- multispectral tracking **telescopes**
- particle **telescopes**
- proton **telescopes**
use particle telescopes
- radio **telescopes**
- reflecting **telescopes**
- refracting **telescopes**
- Schmidt **telescopes**
- spaceborne **telescopes**
- spectroscopic **telescopes**
- stratoscope **telescopes**
- ultraviolet **telescopes**
- x ray **telescopes**
- telescoping** structures
use folding structures
- Telesto**
- teletypewriter** systems
- teletypewriters**
- cable **television**
- closed circuit **television**
- color **television**
- digital **television**
- digital spacecraft **television**
- educational **television**
- high definition **television**
- satellite **television**
- spacecraft **television** cameras
- television** equipment
- television** receivers
- television** reception
- pilot landing aid **television** system
use PLAT system
- Ranger block 3 **television** system
- television** systems
- television** transmission
- Tellegen** theory
use gyrators
network analysis
network synthesis
- Jahn- **Teller** effect
- telluric** currents
- telluric** lines
- tellurides**
- bismuth **tellurides**
- cadmium **tellurides**
- cadmium mercury **tellurides**
use mercury cadmium tellurides
- indium **tellurides**
- lanthanum **tellurides**
- lead **tellurides**
- mercury **tellurides**
- mercury cadmium **tellurides**
- tin **tellurides**
- zinc **tellurides**
- tellurium**
- tellurium** 119
use tellurium isotopes
- tellurium** alloys
- tellurium** compounds
- tellurium** isotopes
- tellurometers**
- Telstar** 1 satellite
- Telstar** 2 satellite
- Telstar** project
- Telstar** satellites
- TEM** (microscopy)
use transmission electron microscopy
- Ling- **Temco-Vought** aircraft
- Tempel** 2 comet
- temper** (metallurgy)
- temperate** regions
- temperature**
- ambient **temperature**
- atmospheric **temperature**
- auroral **temperature**
- body **temperature**
- brightness **temperature**
- combustion **temperature**
- critical **temperature**
- cryogenic **temperature**
- Curie **temperature**
- Debye **temperature**
use specific heat
- electron **temperature**
use electron energy
- environmental **temperature**
use ambient temperature
- flame **temperature**
- gas **temperature**
- glass transition **temperature**
- high **temperature**
- ignition **temperature**
- inlet **temperature**
- international practical **temperature**
use temperature scales
- ion **temperature**
- ionospheric **temperature**
- land surface **temperature**
- low **temperature**
- lunar **temperature**
- neel **temperature**
- noise **temperature**
- ocean **temperature**
- operating **temperature**
- planetary **temperature**
- plasma **temperature**
- room **temperature**
- satellite **temperature**
- sea surface **temperature**
- solar **temperature**
- space **temperature**

- spacecraft **temperature**
 spin **temperature**
 stagnation **temperature**
 stellar **temperature**
 subzero **temperature**
 surface **temperature**
 transition **temperature**
 ultralow **temperature**
 use cryogenic temperature
 wall **temperature**
 water **temperature**
 high **temperature** air
 high **temperature** alloys
 use heat resistant alloys
 skin **temperature** (biology)
 low **temperature** brazing
 temperature compensation
 temperature control
 temperature dependence
 temperature differences
 use temperature gradients
 temperature distribution
 temperature effects
 high **temperature** environments
 low **temperature** environments
 high **temperature** fatigue
 use thermal fatigue
 temperature fields
 use temperature distribution
 high **temperature** fluids
 high **temperature** gas cooled reactors
 high **temperature** gases
 temperature gradients
 temperature indicators
 use indicating instruments
 temperature measuring instruments
 temperature instruments
 use temperature measuring instruments
 temperature inversions
 high **temperature** lubricants
 high **temperature** materials
 use refractory materials
 temperature measurement
 temperature measuring instruments
 body **temperature** (non-biological)
 use temperature
 skin **temperature** (non-biological)
 high **temperature** nuclear reactors
 time **temperature** parameter
 low **temperature** physics
 high **temperature** plasmas
 low **temperature** plasmas
 use cold plasmas
 temperature probes
 temperature profiles
 high **temperature** propellants
 temperature ratio
 body **temperature** regulation
 use thermoregulation
 high **temperature** research
 fahrenheit **temperature** scale
 use temperature scales
 temperature scales
 temperature sensitive paints
 temperature sensors
 high **temperature** superconductors
 high **temperature** tests
 low **temperature** tests
 anomalous **temperature** zones
tempering
templates
temporal distribution
temporal logic
temporal resolution
- man **tended** free flyers
tendencies
tendons
tenite
Tenma satellite
Tennessee
Tennessee Valley (AL-KY-TN)
tensegric structures
 use tensegrity structures
tensegrity structures
tensile creep
tensile deformation
tensile-integrity structures
 use tensegrity structures
tensile properties
tensile strength
tensile stress
tensile tests
tensiometers
tension
 carbon dioxide **tension**
 interfacial **tension**
 oxygen **tension**
 surface **tension**
 use interfacial tension
 surface **tension** driven convection
tensometers
tensor analysis
tensor fields
 use tensors
tensors
 stress **tensors**
 transformation **tensors**
 use tensors
tephigrams
terbium
terbium 155
 use terbium isotopes
terbium 161
 use terbium isotopes
terbium compounds
terbium isotopes
TERCOM
terephthalate
 polyethylene **terephthalate**
 long **term** effects
 Long **Term** Zonal Earth Energy Experiment
 use LZEEBE satellite
terminal area energy management
terminal ballistics
Terminal Configured Vehicle Program
terminal facilities
terminal guidance
 Earth **terminal** measurement system
 automated radar **terminal** system
terminal velocity
terminals
 data processing **terminals**
 deepwater **terminals**
 Earth **terminals**
 electric **terminals**
 ship **terminals**
 tanker **terminals**
 very small aperture **terminals**
 use VSAT (network)
terminating
 use stopping
 thrust **termination**
 flight **termination** systems
 use abort apparatus
terminator lines
terminology
terms
ternary alloys
ternary systems

- ternary systems (digital)
 - use* digital systems
- terpenes
- terphenyls
- Terra spacecraft
- terraces (landforms)
- terradynamics
- terraforming
- terrain
- terrain analysis
- Terrain Contour Matching Navigation System
 - use* TERCOM
- terrain following
- Office of Space & Terrestri Applic Payloads
 - use* OSTA-1 payload
 - OSTA-2 payload
 - OSTA-3 payload
- terrestrial dust belt
- solar terrestrial interactions
- terrestrial magnetism
 - use* geomagnetism
- terrestrial planets
- terrestrial radiation
- terrier missile
- Northwest Territories
- Yukon Territory
- terrorism
- Cretaceous-Tertiary boundary
- Tertiary Period
- tesseral harmonics
- body sway **test**
- Bruceton **test**
 - use* statistical tests
- carboxyhemoglobin **test**
- Charpy impact **test**
- Drones for Aerodynamic and Struct **Test**
 - use* DAST program
- ear pressure **test**
- Kolmogorov-Smirnov **test**
- Mann-Whitney-Wilcoxon U **test**
- RIFT (reactor in flight **test**)
- Ronchi **test**
- Weber **test**
- Orbital Flight **Test** 1 (shuttle)
 - use* Space Transportation System 1 flight
- Space Shuttle Orbital Flight **Test** 1
 - use* Space Transportation System 1 flight
- Orbital Flight **Test** 2 (shuttle)
 - use* Space Transportation System 2 flight
- Space Shuttle Orbital Flight **Test** 2
 - use* Space Transportation System 2 flight
- Orbital Flight **Test** 3 (shuttle)
 - use* Space Transportation System 3 flight
- Space Shuttle Orbital Flight **Test** 3
 - use* Space Transportation System 3 flight
- Orbital Flight **Test** 4 (shuttle)
 - use* Space Transportation System 4 flight
- Space Shuttle Orbital Flight **Test** 4
 - use* Space Transportation System 4 flight
- free flight **test** apparatus
- hypersonic **test** apparatus
- supersonic **test** apparatus
- test** beds
 - use* test stands
- test** chambers
- test** equipment
- automatic **test** equipment
- test** facilities
- rocket **test** facilities
- Transient Reactor **Test** Facility
- TREAT (**test** facility)
 - use* Transient Reactor Test Facility
- test** firing
- flight **test** instruments
- corrosion **test** loops
- test** pattern generators
- test** pilots
- reactor in flight **test** program
 - use* RIFT (reactor in flight test)
- Apollo Soyuz **test** project
- test** ranges
- plutonium recycle **test** reactor
- advanced **test** reactors
- engineering **test** reactors
- fast **test** reactors
- heavy water components **test** reactors
- nuclear **test** reactors
 - use* nuclear research and test reactors
- nuclear research and **test** reactors
- Orbital **Test** Satellite (ESA)
 - use* OTS (ESA)
- Maritime Orbital **Test** Satellite
 - use* Marots (ESA)
- Engineering **Test** Satellites
- CARETS (**test** site)
 - use* Central Atlantic Regional Ecol Test Site
- Central Atlantic Regional Ecol **Test** Site
- test** stands
- hydraulic **test** tunnels
- test** vehicles
- flight **test** vehicles
- testers**
 - use* test equipment
- compression **testers**
 - use* compression tests
- Fokker bond **testers**
 - use* adhesion tests
- testes**
- testing**
 - use* tests
- resonance **testing**
- engine **testing** laboratories
- testing** machines
 - use* test equipment
- fatigue **testing** machines
- impact **testing** machines
- load **testing** machines
- vibration **testing** machines
 - use* vibration simulators
- physical constants **testing** reactor
 - use* nuclear research and test reactors
 - water cooled reactors
- materials **testing** reactors
 - use* nuclear research and test reactors
- testing** time
- tests**
- accelerated life **tests**
- adhesion **tests**
- altitude **tests**
- bend **tests**
- burst **tests**
- captive **tests**
- chemical **tests**
- cold flow **tests**
- cold weather **tests**
- compression **tests**
- corrosion **tests**
- creep **tests**
- damping **tests**

- destructive **tests**
- drop **tests**
- drop weight **tests**
 - use* drop tests
- dynamic **tests**
- electric equipment **tests**
- electronic equipment **tests**
- engine **tests**
- environmental **tests**
- fatigue **tests**
- field **tests**
- flight **tests**
- flight stability **tests**
- fuel **tests**
- full scale **tests**
- ground **tests**
- hardness **tests**
- hardware-in-the-loop **tests**
 - use* hardware-in-the-loop simulation
- heat **tests**
 - use* high temperature tests
- high altitude **tests**
- high temperature **tests**
- impact **tests**
- in vitro methods and **tests**
- in vivo methods and **tests**
- intelligence **tests**
- load **tests**
- low temperature **tests**
- lubricant **tests**
- materials **tests**
- meteorite compression **tests**
 - use* compression tests
 - mechanical properties
 - meteorites
- missile **tests**
- nondestructive **tests**
- notch **tests**
- orbital space **tests**
- patch **tests**
- performance **tests**
- personality **tests**
- physiological **tests**
- prefiring **tests**
- prelaunch **tests**
- propellant **tests**
- psychological **tests**
- railroad humping **tests**
- rank **tests**
- reactor startup **tests**
- Rorschach **tests**
- salt spray **tests**
- self **tests**
- SERT (rocket **tests**)
 - use* space electric rocket tests
- shock **tests**
- Snellen **tests**
- space electric rocket **tests**
- Space Shuttle Orbital Flight **Tests**
 - use* Space Transportation System flights
- spacecraft prelaunch **tests**
 - use* space vehicle checkout program
- spin **tests**
- stability **tests**
- static **tests**
- statistical **tests**
- stroking **tests**
- tensile **tests**
- thermal cycling **tests**
- thermal vacuum **tests**
- ultrasonic **tests**
- underwater **tests**
- vacuum **tests**
- vestibular **tests**
- vibration **tests**
- water tunnel **tests**
- wear **tests**
- weld **tests**
- whirling **tests**
 - use* spin tests
- wind tunnel **tests**
- wind tunnel stability **tests**
- wing flow method **tests**
- orbital flight **tests** (shuttle)
 - use* Space Transportation System flights
- approach and landing **tests** (STS)
 - tethered balloons
 - tethered satellites
 - tethering
 - tetherlines
 - Tethys
 - tetrabutyls
 - carbon tetrachloride
 - silicon tetrachloride
 - carbon tetrachloride poisoning
 - tetrachlorides
 - tetrachloromethane
 - use* carbon tetrachloride
 - tetracyclines
 - tetrad theory
 - tetraethyl orthocarbonates
 - tetraethyl orthosilicate
 - carbon tetrafluoride
 - tetrafluorohydrazine
 - tetragons
 - tetrahedrons
 - tetrahydrofuran
 - cyclotetramethylene tetranitramine
 - use* HMX
 - polybutadiene tetranitramine
 - pentaerythritol tetranitrate
 - use* PETN
 - tetranitrotetrazacyclooctane
 - use* HMX
 - tetraphenyls
 - tetrazoles
 - tetrodes
 - tetroons
 - use* superpressure balloons
 - nitrogen tetroxide
 - tetryl
 - texas
 - Lake Texoma (OK-TX)
 - textbooks
 - textiles
 - texts
 - textures
 - TF-30 engine
 - TF-34 engine
 - TF-41 engine
 - TFX aircraft
 - use* F-111 aircraft
 - TH-55 helicopter
 - Thailand
 - thalamus
 - thallium
 - thallium alloys
 - thallium compounds
 - thallium isotopes
 - thawing
 - use* melting
 - THC (oceanography)
 - use* thermohaline circulation
 - Thebe
 - thematic mappers (LANDSAT)
 - thematic mapping
 - Themis project
 - theodolites
 - Theodorsen transformation
 - addition **theorem**

theorem

- Bayes **theorem**
- Bernoulli **theorem**
- binomial **theorem**
- Castigliano variational **theorem**
- duality **theorem**
- equipartition **theorem**
- Floquet **theorem**
- Gauss-Markov **theorem**
- Green's **theorem**
use Green's functions
- Hellmann-Feynman **theorem**
- Kakutani **theorem**
- Lebesgue **theorem**
- Liouville **theorem**
- Michell **theorem**
- Nernst heat **theorem**
use Nernst-Ettingshausen effect
- Pomeranchuk **theorem**
- Poynting **theorem**
- reciprocity **theorem**
- Richards **theorem**
- Riesz **theorem**
- Schauder fixpoint **theorem**
- similarity **theorem**
- Taylor **theorem**
use Taylor series
- uniqueness **theorem**
- virial **theorem**
theorem proving
- Stokes **theorem** (vector calculus)
theorems
- existence **theorems**
- reciprocal **theorems**
theoretical physics
- theories**
- bimetric **theories**
- Abrikosov **theory**
- atomic **theory**
- automata **theory**
- Bardeen-Cooper-Schrieffer **theory**
use BCS theory
- BCS **theory**
- Bellman **theory**
- bending **theory**
- Bessel-Bredichin **theory**
- Bogoliubov **theory**
- Bohr **theory**
- Born-Infeld **theory**
- catastrophe **theory**
- Chapman-Enskog **theory**
- communication **theory**
- control **theory**
- Crocco-Lee **theory**
- crystal field **theory**
- Debye-Huckel **theory**
- decision **theory**
- diffusion **theory**
- disturbance **theory**
use perturbation theory
- dynamo **theory**
- Dyson **theory**
- electroweak interactions (field **theory**)
- Enskog-Chapman **theory**
use Chapman-Enskog theory
- Euler-Bernoulli beam **theory**
use Euler-Bernoulli beams
- Eyring **theory**
- field mode **theory**
- finite difference **theory**
- flow **theory**
- fluctuation **theory**
- Foster **theory**
- game **theory**
- gauge **theory**
- Gestalt **theory**
- Glauber **theory**
- goal **theory**
- grand unified **theory**
- graph **theory**
- gravitation **theory**
- group **theory**
- Gumbel **theory**
use range (extremes)
- Hansen lunar **theory**
- Heisenberg **theory**
- Hill lunar **theory**
- homotopy **theory**
- Hueckel **theory**
- information **theory**
- Jeans **theory**
- kinetic **theory**
- Kolmogorov **theory**
- learning **theory**
- Malkus **theory**
- Manning **theory**
- many particle **theory**
use many body problem
- matrix **theory**
- measure **theory**
use measure and integration
- membrane **theory**
use structural analysis
- Michaelis **theory**
- Mie **theory**
use Mie scattering
- Milankovitch **theory**
use climatology
- Mindlin plate **theory**
use Mindlin plates
- mixing length flow **theory**
- molecular **theory**
- momentum **theory**
- Newton **Theory**
- nonadiabatic **theory**
- number **theory**
- Opik **theory**
- orthogonal multiplexing **theory**
- particle **theory**
- perturbation **theory**
- piston **theory**
- plasma **theory**
use plasma physics
- plate **theory**
- population **theory**
- potential **theory**
- probability **theory**
- quantum **theory**
- queueing **theory**
- Reissner **theory**
- relativistic **theory**
- S matrix **theory**
- saddle points (game **theory**)
- set **theory**
- Shannon information **theory**
use information theory
- shell **theory**
- spectral **theory**
- squeezed states (quantum **theory**)
- statistical communication **theory**
use communication theory
- statistical decision **theory**
- string **theory**
- strong interactions (field **theory**)
- Sturm-Liouville **theory**
- superstring **theory**
use string theory
- switching **theory**
- Tellegen **theory**
use gyrators
- network analysis
- network synthesis
- tetrad **theory**

- Thomas-Fermi **theory**
 - use* Thomas-Fermi model
 - transport **theory**
 - unified field **theory**
 - vinti **theory**
 - von Mises **theory**
 - use* stress functions
 - weak interactions (field **theory**)
 - Wightman **theory**
 - use* field theory (physics)
 - quantum theory
 - relativistic theory
 - Yang-Mills **theory**
 - Young-Helmholtz **theory**
 - field **theory** (algebra)
 - geometrical **theory** of diffraction
 - field **theory** (physics)
 - therapy**
 - drug **therapy**
 - use* chemotherapy
 - gene **therapy**
 - radiation **therapy**
 - thermal** absorption
 - thermal** accommodation coefficients
 - use* accommodation coefficient
 - thermal** agitation
 - use* thermal energy
 - thermal** analysis
 - differential **thermal** analysis
 - use* thermal analysis
 - thermal** barriers (plasma control)
 - thermal** batteries
 - thermal** blooming
 - thermal** boundary layer
 - thermal** buckling
 - thermal** comfort
 - thermal** conductivity
 - thermal** conductivity gages
 - thermal** conductors
 - thermal** control coatings
 - thermal** convection
 - use* free convection
 - thermal** currents
 - use* convective flow
 - thermal** cycling tests
 - thermal** decomposition
 - thermal** defocusing
 - use* thermal blooming
 - thermal** degradation
 - thermal** diffusion
 - thermal** diffusivity
 - thermal** dissociation
 - thermal** effects
 - use* temperature effects
 - thermal** efficiency
 - use* thermodynamic efficiency
- solar **thermal** electric power plants
- thermal** emission
- thermal** energy
- ocean **thermal** energy conversion
- thermal** energy storage
 - use* heat storage
- thermal** environments
- thermal** expansion
- thermal** fatigue
- thermal** gravimetry
 - use* thermogravimetry
- thermal** instability
- thermal** insulation
- thermal** lenses
 - use* thermal lensing
- thermal** lensing
- thermal** mapping
- thermal** neutrons
- thermal** noise
- thermal** plasmas
- thermal** pollution
 - thermal** power
 - use* turbogenerators
 - thermal** properties
 - use* thermodynamic properties
 - solar **thermal** propulsion
 - thermal** protection
 - thermal** radiation
 - thermal** reactors
 - thermal** resistance
 - thermal** resources
 - thermal** shielding
 - use* heat shielding
 - thermal** shock
 - thermal** simulation
 - thermal** sinks
 - use* heat sinks
 - high velocity oxygen fuel **thermal** spraying
 - use* HVOF thermal spraying
 - HVOF **thermal** spraying
 - thermal** stability
 - thermal** stresses
 - thermal** vacuum tests
 - neutron **thermalization**
 - thermalization** (energy absorption)
 - thermions**
 - thermionic** cathodes
 - thermionic** conversion systems
 - use* thermionic power generation
 - thermionic** converters
 - thermionic** diodes
 - thermionic** emission
 - thermionic** emitters
 - thermionic** power generation
 - thermionic** reactors
 - use* ion engines
 - nuclear rocket engines
 - thermionics**
 - thermistors**
 - thermites**
 - thermoacoustic** effects
 - thermoacoustic** refrigerators
 - thermobalances**
 - thermocapillary** migration
 - thermochemical** properties
 - thermochemistry**
 - thermochromatic** materials
 - thermoclines**
 - thermocouple** pyrometers
 - thermocouples**
 - thermodynamic** coupling
 - thermodynamic** cycles
 - thermodynamic** efficiency
 - thermodynamic** equilibrium
 - local **thermodynamic** equilibrium
 - thermodynamic** properties
 - thermodynamics**
 - nonequilibrium **thermodynamics**
 - thermoelasticity**
 - thermoelectric** conversion systems
 - use* thermoelectric power generation
 - thermoelectric** cooling
 - thermoelectric** generators
 - thermoelectric** materials
 - Thermoelectric** Outer Planet Spacecraft
 - use* TOPS (spacecraft)
 - thermoelectric** power generation
 - thermoelectric** spacecraft
 - use* TOPS (spacecraft)
 - thermoelectricity**
 - thermoelement** ammeters
 - thermograms**
 - use* recording instruments
 - temperature measuring instruments
 - thermography**

- thermogravimetry**
- thermohaline** circulation
- thermo hydraulics**
- thermoluminescence**
- thermomagnadynamics**
 - use* thermomagnetic effects
- thermomagnetic** cooling
- thermomagnetic** effects
- thermomagnetism**
 - use* thermomagnetic effects
- thermomechanical** treatment
- thermomechanics**
 - use* thermodynamics
- thermometers**
- resistance **thermometers**
- thermometry**
 - use* temperature measurement
- thermomigration**
- thermonuclear** energy
 - use* thermonuclear power generation
- thermonuclear** explosions
- thermonuclear** power generation
- thermonuclear** propulsion
 - use* nuclear propulsion
- thermonuclear** reactions
- Astron **thermonuclear** reactor
- zeta **thermonuclear** reactor
- thermophiles**
- thermophilic** plants
- thermophoresis**
- thermophotovoltaic** conversion
- thermophysical** properties
- thermophysics**
 - use* thermodynamics
- thermopiles**
- thermoplastic** films
- thermoplastic** resins
- thermoplasticity**
- thermoreceptors**
- thermoregulation**
- thermosetting** resins
- thermosiphons**
- thermosphere**
- thermostability**
 - use* thermal stability
- thermostats**
- thermotropism**
 - use* anisotropy
 - temperature effects
- thermoviscoelasticity**
- thesauri**
- theses**
- theta** pinch
- thiamine**
- thiazine** (trademark)
- thick** films
- thick** plates
- thick** walls
- thickeners**
- thickeners** (equipment)
- thickeners** (materials)
- thickness**
- airfoil **thickness**
 - use* airfoil profiles
- boundary layer **thickness**
- film **thickness**
- optical **thickness**
- target **thickness**
- thickness** ratio
- thigh**
- thin** airfoils
- thin** bodies
- thin** films
- thin** layer chromatography
- thin** plates
- thin** walled shells
- thin** walls
- thin** wings
- thinners**
 - use* solvents
- thiols**
- thiophenes**
- thioplastics**
- thioureas**
- thiuronium**
- thixotropic** propellants
 - use* gelled rocket propellants
- thixotropy**
- Thomas-Fermi** model
- Thomas-Fermi** theory
 - use* Thomas-Fermi model
- Thomson** effect
 - use* thermoelectricity
- Joule-**Thomson** effect
- Milne-**Thomson** method
- Thomson** scattering
- Thor** Able rocket vehicle
- Thor** Agena launch vehicle
- Thor** Delta launch vehicle
- Thor** launch vehicles
- Thorad** launch vehicles
- thorax**
- thorium**
- thorium** 228
 - use* thorium isotopes
- thorium** 230
 - use* thorium isotopes
- thorium** 234
 - use* thorium isotopes
- thorium** alloys
- thorium** compounds
- thorium** fluorides
- thorium** isotopes
- thorium** oxides
- thoron**
 - use* radon isotopes
- threads**
- threat** evaluation
- three** axis stabilization
- three** body problem
- three** dimensional bodies
- three** dimensional boundary layer
- three** dimensional composites
- three** dimensional flow
- three** dimensional models
- three** dimensional motion
- damage **threshold**
 - use* yield point
- noise **threshold**
- threshold** currents
- threshold** detectors (dosimeters)
- threshold** gates
- threshold** logic
- threshold** shift
 - use* thresholds
- threshold** voltage
- thresholds**
- thresholds** (perception)
- throats**
- thrombin**
- thrombocytes**
- thrombopenia**
- thromboplastin**
- thrombosis**
- throttling**
- throwing**
- thrust**
- high **thrust**
- jet **thrust**
- leading edge **thrust**
- low **thrust**
- rocket **thrust**

- static **thrust**
variable **thrust**
thrust augmentation
thrust bearings
thrust chamber pressure
thrust chambers
nozzle **thrust** coefficients
thrust control
thrust distribution
thrust faults
use geological faults
thrust loads
thrust measurement
dual **thrust** nozzles
thrust power
use thrust
thrust programming
optimum **thrust** programming
use thrust programming
low **thrust** propulsion
thrust reversal
thrust termination
thrust vector control
thrust-weight ratio
Hall **thrusters**
LFA **thrusters**
use magnetoplasmadynamic thrusters
Lorentz force accelerator **thrusters**
use magnetoplasmadynamic thrusters
magnetoplasmadynamic **thrusters**
MPD **thrusters**
use magnetoplasmadynamic thrusters
pulsed inductive **thrusters**
pulsed plasma **thrusters**
radio frequency ion **thrustor** engines
use RIT engines
thrustors
thulium
thulium 171
use thulium isotopes
thulium compounds
thulium isotopes
Thunderchief aircraft
use F-105 aircraft
thunderstorms
thymidine
thymine
thymol
thymus gland
thyatrons
thyristors
thyroid gland
thyroxine
Tibet
tibia
TID
use traveling ionospheric disturbances
tidal flats
tidal oscillation
use tides
tidal waves
red **tide**
tide powered generators
tide powered machines
tidepower
tides
atmospheric **tides**
Earth **tides**
lunar **tides**
tiebolts
TIG welding
use gas tungsten arc welding
- tightness**
tiles
tilt
use attitude (inclination)
head down **tilt**
head up **tilt**
tilt rotor aircraft
Tilt Rotor Research Aircraft Program
tilt wing aircraft
tilted propellers
tilting
use attitude (inclination)
tilting rotors
tiltmeters
ionospheric **tilts**
timber identification
timber inventory
timber vigor
timberline
time
access **time**
burning **time**
ephemeris **time**
firing **time**
use burning time
flight **time**
launch **time**
use launch windows
rates (per **time**)
reaction **time**
relaxation **time**
reverse **time**
use reaction time
sidereal **time**
testing **time**
transit **time**
universal **time**
space-**time** adaptive processing
mean **time** between failures
use MTBF
space-**time** CE/SE method
response **time** (computers)
run **time** (computers)
time constant
perceptual **time** constant
space-**time** continuum
use relativity
time delay
use time lag
time dependence
controlled avalanche transit **time** devices
use CATT devices
barrier injection transit **time** diodes
use Barritt diodes
time discrimination
time division multiple access
time division multiplexing
time domain analysis
finite difference **time** domain method
time functions
space-**time** functions
time lag
time lapse photography
use chronophotography
time marching
time measurement
time measuring instruments
space-**time** metric
use space-time functions
pulse **time** modulation
time of flight spectrometers
real **time** operation
time optimal control
stress-strain-**time** relations
time response
time series analysis

- time** sharing
- time** signals
- time** synchronization
- time** temperature parameter
- timers**
 - use* timing devices
- timing**
 - use* time measurement
- timing** devices
- Rossi X Ray **Timing** Explorer
 - use* X Ray Timing Explorer
- X Ray **Timing** Explorer
- Timoshenko** beams
- tin**
 - alloys
 - compounds
- organic **tin** compounds
- tin** isotopes
- indium-**tin**-oxide semiconductors
- tin** oxides
- tin** tellurides
- tip** driven rotors
- tip** speed
- tip** vanes
- wing **tip** vortices
- tips**
 - blade
 - crack
 - nose
 - wing
- tires**
 - aircraft
 - TIROS** 1 satellite
 - TIROS** 2 satellite
 - TIROS** 3 satellite
 - TIROS** 4 satellite
 - TIROS** 5 satellite
 - TIROS** 6 satellite
 - TIROS** 7 satellite
 - TIROS** 8 satellite
 - TIROS** 9 satellite
 - TIROS** 10 satellite
 - TIROS** D satellite
 - use* TIROS 4 satellite
 - TIROS** E satellite
 - use* TIROS 5 satellite
 - TIROS** F satellite
 - use* TIROS 6 satellite
 - TIROS** G satellite
 - use* TIROS 7 satellite
 - TIROS** H satellite
 - use* TIROS 8 satellite
 - TIROS** M
 - TIROS** N series satellites
 - TIROS** operational satellite system
 - Improved **TIROS** Operational Satellites
 - use* ITOS satellites
 - TIROS** project
 - TIROS** satellites
 - TIROS** wheel satellite
 - use* TIROS 9 satellite
- connective **tissue**
 - engineering
- adipose **tissues**
- plantar **tissues**
 - (biology)
- Titan**
 - Titan** 1 ICBM
 - Titan** 2 ICBM
 - Titan** 3 launch vehicle
 - Titan** 4 launch vehicle
 - Titan** 4B launch vehicle
 - Titan** Centaur launch vehicle
 - Titan** ICBM
 - Titan** launch vehicles
 - Titan** project
- titanates**
 - barium
 - lead
 - lead zirconate
 - magnesium
 - strontium
 - zirconium
- Titania**
- titanium**
 - alloys
 - aluminides
 - borides
 - carbides
 - chlorides
 - compounds
 - dioxide
 - use* titanium oxides
 - isotopes
 - nitrides
 - oxides
- position **(title)**
- titration**
- titrimeters**
- Great Smoky Mountains (NC-
Tennessee Valley (AL-KY-
TN)
- TNT** (trinitrotoluene)
 - use* trinitrotoluene
- tobacco**
- Trinidad and **Tobago**
- tocopherol**
- Togo**
- toilets**
- tokamak** devices
- acceleration **tolerance**
- altitude **tolerance**
- cold **tolerance**
- fault **tolerance**
- heat **tolerance**
- noise **tolerance**
- orthostatic **tolerance**
- radiation **tolerance**
- human **tolerances**
- impact **tolerances**
 - (mechanics)
 - (physiology)
- Tollmien-Schlichting** waves
- toluene**
- Tomahawk** missiles
- Nike-**Tomahawk** rocket vehicle
- tomatoes**
- tomboles**
 - use* bars (landforms)
- tomography**
- computer aided **tomography**
- TOMS**
 - use* Total Ozone Mapping Spectrometer
- tone**
 - use* pitch
- aeolian **tones**
- screech **tones**
- tongue**
- Tonk** meteorite
- tonometry**
 - use* intraocular pressure pressure measurement
- tonus**
 - use* muscular tonus
- muscular **tonus**
- tooling**
- tools**
 - files **(tools)**
 - machine **tools**
 - software **tools**
 - use* software development tools
- software development **tools**

- space **tools**
- tooth** diseases
- TOPEX**
- bays (**topographic** features)
- sounds (**topographic** features)
- topography**
- depressions (**topography**)
use structural basins
- inlets (**topography**)
- lunar **topography**
- Stoss-and-Lee **topography**
use glacial drift
- topology**
- topping** cycle engines
- TOPS** (spacecraft)
- torches**
- plasma **torches**
- Tornado** aircraft
use MRCA aircraft
- tornadoes**
- Toro** asteroid
- toroidal** discharge
- toroidal** plasmas
- toroidal** shells
- toroidal** wheels
- toroids**
- torpedo** engines
- torpedoes**
- RETORC (**torpedoes**)
use torpedoes
- torque**
- torque** converters
- torque** measuring apparatus
use torquemeters
- torque** motors
- torque** sensors (nonrobotics)
use torquemeters
- torque** sensors (robotics)
- torquemeters**
- torquers**
- Torres** Strait
- torsion**
- torsional** stress
- torsional** vibration
- torso**
- Joint European **Torus**
- toruses**
- bumpy **toruses**
- Tory** 2 reactor
- Tory** 2-A reactor
- Tory** 2-C reactor
- TOS-A**
use ESSA 3 satellite
- total** energy systems
- solar **total** energy systems
- total** impulse
- Total** Ozone Mapping Spectrometer
- total** quality management
- total** variation diminishing schemes
use TVD schemes
- touch**
- touchdown**
- toughness**
- fracture **toughness**
use fracture strength
- Comet Nucleus **Tour**
- tourism**
- space **tourism**
- tourmaline**
- Tournesole** satellite
use D-2 satellites
- tourniquets**
- Grand **Tours**
- Toutatis** asteroid
- tow** missiles
- towed** bodies
- towed** targets
use targets
towed bodies
- Tower** Shielding Reactor 2
- towers**
- airport **towers**
- drop **towers**
- umbilical **towers**
- whirl **towers**
- towing**
- Townsend** avalanche
- Townsend** discharge
- townsend** surfaces
use Townsend avalanche
- toxic** diseases
- toxic** hazards
- toxicity**
- oxygen **toxicity**
use hyperoxia
- toxicity** and safety hazard
- toxicology**
- poisoning (**toxicology**)
use toxic diseases
- toxins** and antitoxins
- TQM** (quality control)
use total quality management
- TRAAC** satellite
use Transit Attitude Control satellite
- trace** contaminants
- trace** elements
- TRACE** satellite
use Transition Region and Coronal Explorer
- Active Magneto Particle **Tracer** Explorers
use AMPTE (satellites)
- tracers**
- trachea**
- trachyte**
- tracing**
- ray **tracing**
- tracked** vehicles
- CCD star **tracker**
- laser ranger/ **tracker**
- Stellar (star **tracker**)
use CCD star tracker
- star **trackers**
- compensatory **tracking**
- infrared **tracking**
- look angles (**tracking**)
- missile **tracking**
- multiple target **tracking**
- multiradar **tracking**
use radar networks
- optical **tracking**
- photographic **tracking**
- pursuit **tracking**
- radar **tracking**
- radio **tracking**
- range and range rate **tracking**
- satellite **tracking**
- satellite-to-satellite **tracking**
- spacecraft **tracking**
- star **tracking**
use star trackers
- target **tracking**
use tracking (position)
- TCG (**tracking**)
use transponder control group
- video landmark acquisition and **tracking**
- visual **tracking**
use optical tracking
- Satellite **Tracking** and Data Acq Network
use STDN (network)
- Space Flight **Tracking** and Data Network
- Spacecraft **Tracking** and Data Network
use STDN (network)

- Tracking** and Data Relay Satellites
use TDR satellites
- tracking** antennas
use directional antennas
- tracking** filters
- Global **Tracking** Network
- GLOTRAC (**tracking** network)
use Global Tracking Network
- STADAN (satellite **tracking** network)
use STDN (network)
- tracking** networks
- tracking** (position)
- tracking** problem
- optical satellite **tracking** program
- tracking** radar
- tracking** stations
- tracking** studies
use tracking (position)
- minitrack optical **tracking** system
use minitrack system
- MOTS (**tracking** system)
use minitrack system
- polystation doppler **tracking** system
- space detection and **tracking** system
- SPADATS (**tracking** system)
use space detection and tracking system
- multispectral **tracking** telescopes
- tracks**
- ground **tracks**
- particle **tracks**
- satellite ground **tracks**
- vehicular **tracks**
- traction**
- tractors**
- crawler **tractors**
- tracts**
use sites
- foreign **trade**
use international trade
- international **trade**
- Adiprene (**trademark**)
- Amberlite (**trademark**)
- amplitrons (**trademark**)
use planotrons
- Astroloy (**trademark**)
- Bakelite (**trademark**)
- Borazon (**trademark**)
use boron nitrides
- Buna (**trademark**)
- Carborundum (**trademark**)
- Dacron (**trademark**)
- Delrin (**trademark**)
- Flexowriters (**trademark**)
use automatic typewriters
- Fortisan (**trademark**)
- Geon (**trademark**)
use polyvinyl chloride
- Hastelloy (**trademark**)
- Hexogenes (**trademark**)
- Hopcalite (**trademark**)
- Inconel (**trademark**)
- Kapton (**trademark**)
- Kevlar (**trademark**)
- Kovar (**trademark**)
- Lexan (**trademark**)
- Lucite (**trademark**)
use polymethyl methacrylate
- Ludox (**trademark**)
- Magnesyn (**trademark**)
use servomotors
- Manganin (**trademark**)
- Masonite (**trademark**)
- Monel (**trademark**)
- Mylar (**trademark**)
- Nembutal (**trademark**)
- Nichrome (**trademark**)
- Nylon (**trademark**)
- Permalloys (**trademark**)
- Perspex (**trademark**)
- plexiglass (**trademark**)
use polymethyl methacrylate
- Pyrex (**trademark**)
use borosilicate glass
- Pyroceram (**trademark**)
- Pyrrones (**trademark**)
- Refrasil (**trademark**)
use fibers
 silicon dioxide
- RTV-40 rubber (**trademark**)
- RTV-60 rubber (**trademark**)
- Santowax (**trademark**)
- Scotchlite (**trademark**)
- Selsyns (**trademark**)
use servomotors
- Skydrol (**trademark**)
- Stellite (**trademark**)
- styrofoam (**trademark**)
- Tedlar (**trademark**)
use polyvinyl fluoride
- teflon (**trademark**)
- thiazine (**trademark**)
- Viton rubber (**trademark**)
- Zircaloy 2 (**trademark**)
- Zircalloys (**trademark**)
- Borsic (**tradename**)
- Carbamates (**tradename**)
- tradeoffs**
- Trader** aircraft
use C-1A aircraft
- tradesantia**
- TRADEX** radar system
- traffic**
- air **traffic**
- automatic **traffic** advisory and resolution control
- air **traffic** control
- air **traffic** controllers (personnel)
- Location of Air **Traffic** Satellites
use LOCATES system
- automated mixed **traffic** vehicles
- tragacanth**
- Trailblazer** 1 reentry vehicle
- Trailblazer** 1 rocket vehicle
use Trailblazer 1 reentry vehicle
- Trailblazer** 2 reentry vehicle
- Trailblazer** 2 rocket vehicle
use Trailblazer 2 reentry vehicle
- trailers**
- trailing** edge flaps
- trailing** edges
- blunt **trailing** edges
- trails**
use tracks
- condensation **trails**
use contrails
- meteor **trails**
- smoke **trails**
- vapor **trails**
use contrails
- trainees**
use students
- L-29 jet **trainer**
- trainers**
use training devices
- training**
use education
- astronaut **training**
- ejection **training**
- flight **training**
- gunnery **training**
- maintenance **training**

- pilot **training**
 simulator **training**
 use training simulators
 space flight **training**
 transfer of **training**
 training aircraft
 training analysis
 training devices
 training evaluation
 training simulators
 trajectories
 abort **trajectories**
 ascent **trajectories**
 ballistic **trajectories**
 circumlunar **trajectories**
 descent **trajectories**
 Earth-Mars **trajectories**
 Earth-Mercury **trajectories**
 Earth-Moon **trajectories**
 Earth-Venus **trajectories**
 electron **trajectories**
 gravity assist **trajectories**
 use swingby technique
 Hohmann **trajectories**
 use elliptical orbits
 transfer orbits
 hyperbolic **trajectories**
 interorbital **trajectories**
 interplanetary **trajectories**
 lunar **trajectories**
 midcourse **trajectories**
 missile **trajectories**
 molecular **trajectories**
 moon-Earth **trajectories**
 particle **trajectories**
 reentry **trajectories**
 rendezvous **trajectories**
 round trip **trajectories**
 spacecraft **trajectories**
 SPURT **(trajectories)**
 use spinning unguided rocket
 trajectory
 underwater **trajectories**
 spinning unguided rocket **trajectory**
 trajectory analysis
 trajectory control
 Goddard **Trajectory** Determination System
 trajectory measurement
 trajectory optimization
 trajectory planning
 multiple target **trajectory** systems
 use MATTS (systems)
 tranquilizers
 Transall C-160 aircraft
 use C-160 aircraft
 transatmospheric vehicles
 transceivers
 use transmitter receivers
 transcendental functions
 transconductance
 transcontinental systems
 transcription (genetics)
 transducers
 digital **transducers**
 electroacoustic **transducers**
 electronic **transducers**
 image **transducers**
 interdigital **transducers**
 magnetic **transducers**
 piezoelectric **transducers**
 piezoresistive **transducers**
 pressure **transducers**
 use pressure sensors
 quartz **transducers**
 sound **transducers**
 ultrasonic wave **transducers**
- transearth** injection
transequatorial propagation
transfer
 use transferring
 aerodynamic heat **transfer**
 aerospace technology **transfer**
 charge **transfer**
 conductive heat **transfer**
 convective heat **transfer**
 CPL (heat **transfer**)
 use capillary pumped loops
 drop **transfer**
 electron **transfer**
 energy **transfer**
 heat **transfer**
 hypersonic heat **transfer**
 information **transfer**
 intervehicle spacecrew **transfer**
 use spacecrew transfer
 laminar heat **transfer**
 mass **transfer**
 momentum **transfer**
 orbital **transfer**
 use transfer orbits
 payload **transfer**
 propellant **transfer**
 radiative **transfer**
 radiative heat **transfer**
 spacecrew **transfer**
 supersonic heat **transfer**
 technology **transfer**
 turbulent heat **transfer**
 heat **transfer** coefficients
 data **transfer** (computers)
 charge **transfer** devices
 flux **transfer** events
 modulation **transfer** function
 optical **transfer** function
 transfer functions
 loop **transfer** functions
 linear energy **transfer** (LET)
 asynchronous **transfer** mode
 resin **transfer** molding
 transfer of training
 transfer orbits
 Hohmann **transfer** orbits
 use elliptical orbits
 transfer orbits
 interplanetary **transfer** orbits
 loop **transfer** recovery
 transfer RNA
 use ribonucleic acids
 organic charge **transfer** salts
 transfer tunnels
 Automated **Transfer** Vehicle
 intraorbit **transfer** vehicles
 orbit **transfer** vehicles
 transferred electron devices
 transforming
 discrete cosine **transform**
 wavelet **transform**
 use wavelet analysis
 transform integrals
 use integral transformations
 Fourier **transformation**
 Gabor **transformation**
 Hilbert **transformation**
 Joukowski **transformation**
 Laplace **transformation**
 Legendre **transformation**
 use Legendre functions
 martensitic **transformation**
 Schwarz-Christoffel **transformation**
 Theodorsen **transformation**
 transformation tensors
 use tensors

transformations

	transformations		transition flow
conformal	transformations <i>use</i> conformal mapping		transition layers
coordinate	transformations		transition metals
fast Fourier	transformations		transition points
Fourier-Bessel	transformations		transition pressure
Householder	transformations		transition probabilities
integral	transformations	solar	Transition Region and Coronal Explorer
linear	transformations		transition region
Lorentz	transformations		transition temperature
nuclear	transformations	glass	transition temperature
order-disorder	transformations	electron	transitions
phase	transformations transformations (mathematics)	forbidden	transitions
	transformers		transits
instrument	transformers	frequency	translating
mode	transformers		translation <i>use</i> frequency converters
	transforming genes	machine	translation
	<i>use</i> oncogenes	Crew Equipment	Translation Aid (ISS)
	transforms <i>use</i> transformations (mathematics)		translational motion
Mellin	transforms		translators
	transfusion	digital to voice	translators
	transgranular corrosion	DIVOT (voice)	translators <i>use</i> digital to voice translators
	transhorizon radio propagation		translucence
	transient heating		translunar injection
	transient loads		translunar space <i>use</i> interplanetary space
	transient oscillations		transmission
	transient pressures	APT (picture)	transmission <i>use</i> automatic picture transmission
	Transient Reactor Test Facility		transmission
	transient response	ATM (data)	transmission <i>use</i> asynchronous transfer mode
	transients (surges) <i>use</i> surges	automatic picture	transmission
low frequency	transionospheric satellites	channels (data)	transmission
	transistor amplifiers	coaxial	transmission <i>use</i> coaxial cables
	transistor circuits		transmission
	transistor logic	coherent	transmission <i>use</i> coherent radiation
Diode-	Transistor-Logic integ circuits		transmission
transistor-	transistor-logic integ circuits	data	transmission
	transistors	double sideband	transmission
bipolar	transistors	electric power	transmission
FET	(transistors) <i>use</i> field effect transistors	electromagnetic wave	transmission
field effect	transistors	facsimile	transmission <i>use</i> facsimile communication
high electron mobility	transistors	heat	transmission
junction	transistors	information	transmission <i>use</i> data transmission
junction field effect	transistors <i>use</i> JFET	light	transmission
silicon	transistors	microwave	transmission
silicon-on-sapphire	transistors <i>use</i> SOS (semiconductors)	multipath	transmission
unipolar	transistors <i>use</i> field effect transistors	multiplex	transmission <i>use</i> multiplexing
	transit	neuromuscular	transmission
trapped plasma avalanche triggered	transit <i>use</i> TRAPATT devices	neuron	transmission <i>use</i> bioelectricity
	Transit Attitude Control satellite	packet	transmission
	Transit navigation system	power	transmission
	Transit satellites	radar	transmission
rapid	transit systems	radio	transmission
	transit time	satellite	transmission
controlled avalanche	transit time devices <i>use</i> CATT devices	satellite power	transmission
barrier injection	transit time diodes <i>use</i> Barritt diodes	SCPC	transmission <i>use</i> single channel per carrier
automated	transit vehicles		transmission
automated guideway	transit vehicles	short wave radio	transmission
	transition	signal	transmission
boundary layer	transition	single channel per carrier	transmission
brittle-ductile	transition <i>use</i> ductile-brittle transition	single sideband	transmission
ductile-brittle	transition	sound	transmission
optical	transition	spread spectrum	transmission
	transition elements (chemistry) <i>use</i> transition metals	superconducting power	transmission
	transition flight	television	transmission transmission circuits transmission efficiency transmission electron microscopy

- transmission** fluids
- power **transmission** (lasers)
 - use* laser power beaming
- transmission** lines
- flat coaxial **transmission** lines
 - use* microstrip transmission lines
- fluid **transmission** lines
- microstrip **transmission** lines
- strip **transmission** lines
- underground **transmission** lines
- transmission** loss
- power **transmission** (microwave)
 - use* microwave power beaming
- transmission** rate (communications)
- transmission** speed (communications)
 - use* transmission rate (communications)
- transmissions** (machine elements)
- transmissivity**
- transmissometers**
- transmittance**
- transmitter** receivers
- transmitters**
- emergency locator **transmitters**
- instrument **transmitters**
- radar **transmitters**
- radio **transmitters**
- transmutation**
- neutron **transmutation**
 - use* nuclear reactions
- neutron **transmutation** doping
- transoceanic** communication
- transoceanic** flight
- transoceanic** systems
- transonic** aircraft
 - use* supersonic aircraft
- Transonic** Aircraft Technology Program
 - use* TACT program
- transonic** compressors
- transonic** flight
- transonic** flow
- transonic** flutter
- transonic** inlets
 - use* supersonic inlets
- transonic** nozzles
- transonic** speed
- transonic** turbines
 - use* supersonic turbines
- transonic** wind tunnels
- transonics**
 - use* transonic flow
- transparence**
- transparent** materials
 - use* transparence
- transpiration**
- fluid **transpiration**
 - use* transpiration
- transpiration** cooling
 - use* sweat cooling
- transplantation**
- transplutonic** planets
 - use* hypothetical planets
- transponder** control group
- transponders**
- gas **transport**
- light intratheater **transport**
- littoral **transport**
- pollution **transport**
- radiation **transport**
- sediment **transport**
- supersonic commercial air **transport**
- transport** aircraft
- F-28 **transport** aircraft
- light **transport** aircraft
- very large **transport** aircraft
- transport** coefficients
 - use* transport properties
- Boltzmann **transport** equation
- vorticity **transport** hypothesis
- Energy Efficiency **Transport** program
 - use* ACEE program
- transport** properties
- experimental STOL **transport** rsch airplane
 - use* Questol aircraft
- carrier **transport** (solid state)
- transport** theory
- transport** vehicles
- transportation**
- air **transportation**
- evacuating **(transportation)**
- high speed **transportation**
 - use* rapid transit systems
- marine **transportation**
- rail **transportation**
- space **transportation**
- urban **transportation**
- transportation** energy
- transportation** networks
- Space **Transportation** System 1 flight
- Space **Transportation** System 2 flight
- Space **Transportation** System 3 flight
- Space **Transportation** System 4 flight
- Space **Transportation** System flights
- Saenger space **transportation** system
- Sanger space **transportation** system
 - use* Saenger space transportation system
- space **transportation** system
- transporter**
- Pioneer Venus 2 **transporter** bus
- magnetic tape **transports**
- supersonic **transports**
- transputers**
- transuranium** elements
- transverse** acceleration
- transverse** loads
- transverse** momentum
- transverse** oscillation
- transverse** vibration
 - use* transverse oscillation
- transverse** waves
- transversely** excited atmospheric lasers
 - use* TEA lasers
- TRAP** program
- Venus fly **trap** rocket vehicle
- TRAPATT** devices
- TRAPATT** diodes
 - use* avalanche diodes
- trapezoidal** tail surfaces
- trapezoidal** wings
- trapezoids**
- trapped** magnetic fields
- trapped** particles
- geomagnetically **trapped** particles
 - use* radiation belts
- magnetically **trapped** particles
- trapped** plasma avalanche triggered transit
 - use* TRAPATT devices
- trapped** vortices
- trapping**
- radiation **trapping**
- traps**
- cold **traps**
- vapor **traps**
- vortex **traps**
 - use* trapped vortices
- ion **traps** (instrumentation)
- travel**
- interstellar **travel**
- traveling** charge

- traveling** ionospheric disturbances
- traveling** salesman problem
- traveling** solvent method
- traveling** wave amplifiers
- traveling** wave masers
- traveling** wave modulation
- traveling** wave tubes
- traveling** waves
- trays**
- treadmills**
- treads**
- TREAT** (test facility)
 - use* Transient Reactor Test Facility
- conditioning **(treating)**
 - use* treatment
- treatment**
- heat **treatment**
- normalizing (heat **treatment**)
- sewage **treatment**
- sizing (surface **treatment**)
- surface **treatment**
- thermomechanical **treatment**
- ultrasonic **treatment**
 - use* ultrasonic processing
- waste **treatment**
- water **treatment**
- outer space **treaty**
- North Atlantic **Treaty** Organization (NATO)
- tree** ring dating
 - use* dendrochronology
- trees**
- citrus **trees**
- deciduous **trees**
- fault **trees**
- trees** (mathematics)
- trees** (plants)
- hybrid- **Trefftz** finite element method
 - use* finite element method
 - Trefftz method
- Trefftz** method
- trellis** coding
- tremors**
- trend** analysis
- program **trend** line analysis
- trends**
- Tresca** flow
- triacetin**
- triaminoguanidinenitrate**
 - use* TAGN
- triaminoguanidinium** azide
- triaminotrinitrobenzene**
 - use* TATB
- triangles**
- triangular** wings
 - use* delta wings
- triangulation**
- triatomic** molecules
- triaxial** stresses
- triaxiality**
 - use* triaxial stresses
- tribolia**
- tribology**
- triboluminescence**
- tribometers**
- tribometry**
 - use* friction measurement
- tributaries**
- trichlorides**
 - use* chlorides
- trichloroethylene**
- Trident** aircraft
 - use* DH 121 aircraft
- trident** submarine
- trienes**
- gallamine **triethiodide**
- triethyl** compounds
- boron **trifluoride**
 - use* boron fluorides
- trifluoroamine** oxide
- trigatrons**
- trigger** circuits
- trapped plasma avalanche **triggered** transit
 - use* TRAPATT devices
- triggers**
 - use* actuators
- trigonometric** functions
- trigonometry**
- trim** (balance)
 - use* aerodynamic balance
- trimers**
- trimethadione**
- trimethyl** compounds
- Trinidad** and Tobago
- trinitramine**
- cyclotrimethylene **trinitramine**
 - use* RDX
- trinitro** compounds
- trinitrotoluene**
- TNT **(trinitrotoluene)**
 - use* trinitrotoluene
- trinitrotriazocyclohexane**
 - use* RDX
- triodes**
- triols**
- round **trip** trajectories
- triphenyl** silicon
- triphenyls**
- adenosine **triphosphate**
- triple** axis spectrometers
 - use* neutron spectrometers
- triple** stars
- triplet** excitation
 - use* atomic energy levels
- triplet** state
 - use* atomic energy levels
- tripods**
- tripropellants**
 - use* liquid rocket propellants
- trisonic** wind tunnels
- tritium**
- Triton**
- tritons**
- trivalent** ions
- TRMM** satellite
- trochoids**
 - use* pivots
- troilite**
- Trojan** aircraft
 - use* T-28 aircraft
- Trojan** asteroids
- Trojan** orbits
- Trombe** walls
- GARP Atlantic **Tropical** Experiment
- tropical** meteorology
- Tropical** Rainfall Measuring Mission sat
 - use* TRMM satellite
- tropical** regions
- tropical** storms
- tropics**
 - use* tropical regions
- tropism**
- tropopause**
- troposphere**
- tropospheric** radiation
- tropospheric** scattering
- tropospheric** waves
- Fischer- **Tropsch** process
- tropyl** compounds
- troubleshooting**
 - use* maintenance
- troughs**
- trucks**

- tank **trucks**
truncation errors
truncation (mathematics)
use approximation
trunks (lines)
use transmission lines
trunnions
use shafts (machine elements)
- Integrated **Truss** Structure P1
Integrated **Truss** Structure S1
Z1 **truss** structure
use Integrated Truss Structure Z1
- Integrated **Truss** Structure Z1
trusses
- ground **truth**
sea **truth**
trypanosome
trypsin
tryptamines
tryptophan
TS-11 aircraft
Polish **TS-11** aircraft
use TS-11 aircraft
TSR-2 aircraft
BAC **TSR 2** aircraft
use TSR-2 aircraft
tsunami waves
TTL integrated circuits
TU-104 aircraft
TU-124 aircraft
TU-134 aircraft
TU-144 aircraft
TU-154 aircraft
TU-204 aircraft
- ramjet-in-**tube** accelerators
tube anodes
tube cathodes
fly by **tube** control
tube grids
tube heat exchangers
tube lasers
vacuum **tube** oscillators
tuberculosis
tubes
- backward wave **tubes**
Bourdon **tubes**
bronchial **tubes**
use bronchi
camera **tubes**
capillary **tubes**
cathode ray **tubes**
circular **tubes**
cold cathode **tubes**
discharge **tubes**
use gas discharge tubes
drop **tubes**
use drop towers
electron **tubes**
eustachian **tubes**
flash **tubes**
use flash lamps
gas **tubes**
gas discharge **tubes**
Geiger-Mueller **tubes**
use Geiger counters
- Hartmann-Sprenger **tubes**
helix **tubes**
use traveling wave tubes
Hilsch **tubes**
image **tubes**
image dissector **tubes**
intensifier **tubes**
use image intensifiers
- magnetic annular shock **tubes**
MAST shock **tubes**
use magnetic annular shock tubes
- microwave **tubes**
photomultiplier **tubes**
picture **tubes**
pipes **(tubes)**
pitot **tubes**
Preston **tubes**
use pitot tubes
speed indicators
- shock **tubes**
traveling wave **tubes**
U **tubes**
use manometers
- vacuum **tubes**
Venturi **tubes**
vortex **tubes**
use Hilsch tubes
vortices
- x ray **tubes**
tubing
use pipes (tubes)
tubular fullerenes
use carbon nanotubes
- space **tugs**
tumbling motion
tumors
tunable filters
tunable lasers
tundra
tuners
- waveguide **tuners**
tungstates
calcium **tungstates**
lead **tungstates**
zinc **tungstates**
tungsten
tungsten alloys
gas **tungsten** arc welding
tungsten carbides
tungsten chlorides
tungsten compounds
tungsten fluorides
tungsten halides
tungsten inert gas welding
use gas tungsten arc welding
tungsten isotopes
tungsten oxides
Tungusk meteorite
Tunguska event
use Tungusk meteorite
tuning
- Schuler **tuning**
tuning fork gyroscopes
Tunisia
- wind **tunnel** apparatus
wind **tunnel** balances
use weight indicators
wind tunnel apparatus
- wind **tunnel** calibration
tunnel cathodes
tunnel diodes
wind **tunnel** drives
tunnel junctions
wind **tunnel** models
wind **tunnel** nozzles
tunnel resistors
use electron tunneling
resistors
- wind **tunnel** stability tests
water **tunnel** tests
wind **tunnel** tests
wind **tunnel** walls
tunneling
electron **tunneling**
Josephson **tunneling**
use Josephson effect
- resonant **tunneling**

- tunneling** (excavation)
- scanning **tunneling** microscopy
- tunnels**
- blowdown wind **tunnels**
- cascade wind **tunnels**
- combustion wind **tunnels**
- cryogenic wind **tunnels**
- hotshot wind **tunnels**
- hydraulic test **tunnels**
- hydrodynamic **tunnels**
- use* plasma jet wind tunnels
- hypersonic wind **tunnels**
- hypervelocity wind **tunnels**
- low density wind **tunnels**
- low speed wind **tunnels**
- plasma jet wind **tunnels**
- rectangular wind **tunnels**
- shock **tunnels**
- slotted wind **tunnels**
- subsonic wind **tunnels**
- supersonic wind **tunnels**
- transfer **tunnels**
- transonic wind **tunnels**
- trisonic wind **tunnels**
- water **tunnels**
- use* hydraulic test tunnels
- wind **tunnels**
- Tupolev** aircraft
- turbidity**
- turbine** blades
- turbine** engines
- gas **turbine** engines
- turbine** exhaust nozzles
- turbine** instruments
- turbine** pumps
- turbine** wheels
- turbines**
- axial flow **turbines**
- gas **turbines**
- shrouded **turbines**
- steam **turbines**
- supersonic **turbines**
- transonic **turbines**
- use* supersonic turbines
- two stage **turbines**
- wind **turbines**
- Turbo-Skyvan** aircraft
- use* SC-7 aircraft
- turbochargers**
- use* superchargers
- turbocompressors
- turboconverters**
- use* turbogenerators
- turboelectric** conversion
- use* turbogenerators
- ASTEC solar **turboelectric** generator
- turbofan** aircraft
- turbofan** engines
- turbofans**
- turbogenerators**
- turbojet** aircraft
- use* jet aircraft
- turbojet** engine control
- YJ73 **turbojet** engine
- use* J-73 engine
- turbojet** engines
- turbomachine** blades
- turbomachinery**
- (**turbomachinery**)
- mistuning (**turbomachinery**)
- rotor blades (**turbomachinery**)
- turbopause**
- turboprop** aircraft
- turboprop** engines
- Dart **turboprop** engines
- use* turboprop engines
- turbopumps**
- use* turbine pumps
- turboramjet** engines
- turborocket** engines
- turborotors**
- use* turbine wheels
- turb shafts**
- turbulence**
- atmospheric **turbulence**
- clear air **turbulence**
- homogeneous **turbulence**
- isotropic **turbulence**
- Langmuir **turbulence**
- low **turbulence**
- low level **turbulence**
- magnetohydrodynamic **turbulence**
- plasma **turbulence**
- turbulence** effects
- turbulence** meters
- hot-wire **turbulence** meters
- use* hot-wire flowmeters
- turbulence meters
- Baldwin-Lomax **turbulence** model
- kappa-epsilon **turbulence** model
- use* k-epsilon turbulence model
- kappa-omega **turbulence** model
- use* k-omega turbulence model
- k-epsilon **turbulence** model
- k-omega **turbulence** model
- turbulence** models
- turbulent** boundary layer
- turbulent** combustion
- turbulent** diffusion
- turbulent** flames
- turbulent** flow
- turbulent** heat transfer
- turbulent** jets
- turbulent** mixing
- turbulent** wakes
- Turing** machines
- Turkey**
- turkeys**
- Turkish** space program
- Turkmenistan**
- turnaround** (STS)
- turning** flight
- minor circle **turning** flight
- turnstile** antennas
- turpentine**
- turret**
- turret** lathes
- Los Alamos **Turret** Reactor
- use* high temperature nuclear reactors
- gun **turrets**
- turtles**
- Tutor** aircraft
- use* CL-41 aircraft
- TVC** (control)
- use* thrust vector control
- TVD** schemes
- twenty-four** hour orbits
- twenty-seven** day variation
- twilight** glow
- Advanced Technology Light **Twin** aircraft
- use* ATLIT project
- Small Water Plane Area **Twin** Hull
- use* SWATH (ship)
- twinning**
- mechanical **twinning**
- twisted** wings
- twisting**
- twitching**
- two** body orbits
- use* two body problem
- two** body problem

- two** dimensional bodies
 - two** dimensional boundary layer
 - two** dimensional flow
 - two** dimensional jets
 - two** dimensional models
 - two** fluid models
 - two** phase flow
 - two** phase systems
 - use* binary systems (materials)
 - two** photon coherent states
 - use* squeezed states (quantum theory)
 - two** reflector antennas
 - two** stage plasma engines
 - two** stage turbines
 - two**-wavelength lasers
 - Houston **(TX)**
 - Lake Texoma (OK-**TX**)
 - TX-77** engine
 - TX-354** engine
 - TX-33-39** engine
 - use* XM-33 engine
 - Tycho** crater
 - type** 2 bursts
 - type** 3 bursts
 - type** 4 bursts
 - type** 5 bursts
 - Dicke **type** radiometers
 - use* Dicke radiometers
 - Livermore Pool **Type** Reactor
 - n- **type** semiconductors
 - p- **type** semiconductors
 - typewriters**
 - automatic **typewriters**
 - typhoid**
 - Typhon** weapon system
 - typhoons**
 - typhus**
 - tyrosine**
- U**
- U-2** aircraft
 - Lockheed **U-2** aircraft
 - use* U-2 aircraft
 - U-10** aircraft
 - U** bends
 - U** spin space
 - Mann-Whitney-Wilcoxon **U** test
 - U** tubes
 - use* manometers
 - U. S. S. R.**
 - Caucasus Mountains **(U. S. S. R.)**
 - U. S. S. R.** space program
 - Upper Atmosphere Research Satellite **(UARS)**
 - UARS** (satellite)
 - use* Upper Atmosphere Research Satellite (UARS)
 - UBV** spectra
 - Udimet** alloys
 - UFO**
 - use* unidentified flying objects
 - Uganda**
 - UGV** (vehicles)
 - use* unmanned ground vehicles
 - UH-1** helicopter
 - UH-2** helicopter
 - Kaman **UH-2A** helicopter
 - use* UH-2 helicopter
 - UH-12** helicopter
 - use* OH-23 helicopter
 - UH-13** helicopter
 - use* OH-13 helicopter
 - UH-34** helicopter
 - UH-60A** helicopter
 - UH-61A** helicopter
 - Ornstein-**Uhlenbeck** process
 - UHTREX** (nuclear reactors)
 - use* high temperature nuclear reactors
 - Uhuru** satellite
 - UK** 4 satellite
 - UK** satellites
 - UK** space program
 - Ukraine**
 - Ukrainian** space program
 - ulcers**
 - ullage**
 - ullage** rocket engines
 - ULM** (light modulation)
 - use* ultrasonic light modulation
 - ulna**
 - ultra** short wave radio equipment
 - use* very high frequency radio equipment
 - ultracapacitors**
 - use* electrochemical capacitors
 - ultrahigh** frequencies
 - ultrahigh** vacuum
 - ultralight** aircraft
 - ultralow** frequencies
 - use* extremely low frequencies
 - ultralow** temperature
 - use* cryogenic temperature
 - ultrapure** metals
 - ultrashort** pulsed lasers
 - ultrasonic** agitation
 - ultrasonic** cleaning
 - ultrasonic** densimeters
 - ultrasonic** flaw detection
 - ultrasonic** grinding machines
 - use* ultrasonic machining
 - ultrasonic** light modulation
 - ultrasonic** machining
 - ultrasonic** processing
 - ultrasonic** radiation
 - ultrasonic** scanners
 - ultrasonic** soldering
 - ultrasonic** spectroscopy
 - ultrasonic** tests
 - ultrasonic** treatment
 - use* ultrasonic processing
 - ultrasonic** wave transducers
 - ultrasonic** waves
 - use* ultrasonic radiation
 - ultrasonic** welding
 - ultrasonics**
 - ultraviolet** absorption
 - ultraviolet** astronomy
 - Magellan **ultraviolet** astronomy satellite
 - ultraviolet** detectors
 - ultraviolet** emission
 - International **Ultraviolet** Explorer
 - use* IUE
 - Extreme **Ultraviolet** Explorer satellite
 - ultraviolet** filters
 - ultraviolet** imagery
 - ultraviolet** lasers
 - ultraviolet** light
 - use* ultraviolet radiation
 - ultraviolet** lithography
 - use* lithography
 - ultraviolet** microscopy
 - ultraviolet** photography
 - ultraviolet** photometry
 - ultraviolet** radiation
 - extreme **ultraviolet** radiation
 - far **ultraviolet** radiation
 - near **ultraviolet** radiation
 - vacuum **ultraviolet** radiation
 - use* far ultraviolet radiation

- ultraviolet** reflection
- ultraviolet** spectra
- ultraviolet** spectrographs
 - use* ultraviolet spectrometers
- ultraviolet** spectrometers
- ultraviolet** spectrophotometers
- ultraviolet** spectroscopy
- ultraviolet** telescopes
- Ulysses** mission
- umbilical** connectors
- umbilical** towers
- umbras**
- Umbriel**
- Umkehr** effect
- Umklapp** process
- uncambered** wings
- uncertain** systems
- unconsciousness**
- uncontrolled** reentry (spacecraft)
- uncoupled** modes
- undamped** oscillations
- under** surface blowing
- undercarriages**
- undercooling**
 - use* supercooling
- underground** acoustics
- underground** communication
- underground** explosions
- underground** radio antenna grid (navy)
 - use* Seafarer project
- underground** storage
- underground** structures
- underground** transmission lines
- diving **(underwater)**
 - underwater** acoustics
 - underwater** breathing apparatus
 - underwater** communication
 - underwater** engineering
 - underwater** explosions
 - underwater** optics
 - underwater** photography
 - underwater** physiology
 - underwater** propulsion
 - underwater** research laboratories
 - underwater** resources
 - underwater** sound
 - use* underwater acoustics
 - underwater** structures
 - underwater** tests
 - underwater** to surface missiles
 - underwater** trajectories
 - underwater** vehicles
- spinning **unguided** rocket trajectory
- uniaxial** strain
 - use* axial strain
- diatoms **(unicellular** plants)
 - use* algae
- unidentified** flying objects
- unified** field theory
- unified** S band
- grand **unified** theory
- uniform** flow
- unimolecular** structures
- Soviet **Union**
 - use* U. S. S. R.
- unionization**
- unions**
- unions** (connectors)
- uniphase** flow
 - use* single-phase flow
- unipolar** transistors
 - use* field effect transistors
- uniqueness**
- uniqueness** theorem
- Unit**
 - flux (rate per **unit** area)
 - use* flux density
 - space power **unit** reactors
 - United** Arab Emirates
 - United** Kingdom
 - United** Kingdom satellites
 - use* UK satellites
 - United** Nations
 - United** States
 - armed forces **(United** States)
 - USA **(United** States)
 - use* United States
 - agrophysical **units**
 - arithmetic and logic **units**
 - bays (structural **units**)
 - central processing **units**
 - chemical auxiliary power **units**
 - extravehicular mobility **units**
 - inertial measuring **units**
 - use* inertial platforms
 - International System of **Units**
 - logic **units**
 - use* arithmetic and logic units
 - manned maneuvering **units**
 - nuclear auxiliary power **units**
 - self maneuvering **units**
 - SMU (maneuvering **units**)
 - use* self maneuvering units
 - solar auxiliary power **units**
 - space self maneuvering **units**
 - use* self maneuvering units
 - control **units** (computers)
 - units** of measurement
 - unity**
 - Unity** connecting module
 - Univac** 80 computer
 - Univac** 418 computer
 - Univac** 490 computer
 - Univac** 494 computer
 - Univac** 1100 series computers
 - Univac** 1105 computer
 - Univac** 1106 computer
 - Univac** 1107 computer
 - Univac** 1108 computer
 - Univac** 1110 computer
 - Univac** 1230 computer
 - Univac** computers
 - Univac** Larc computer
 - Automatic **Universal** Orbiting Stations
 - universal** time
 - universe**
 - large-scale structure of the **universe**
 - universities**
 - university** program
 - UNIX** (operating system)
 - unloading**
 - hindlimb **unloading**
 - use* hindlimb suspension
 - unloading** waves
 - SKYLAB space station **(unmanned)**
 - use* Skylab 1
 - Darkstar **unmanned** aerial vehicle
 - use* pilotless aircraft
 - reconnaissance aircraft
 - unmanned** aerial vehicles
 - use* pilotless aircraft
 - unmanned** ground vehicles
 - unmanned** spacecraft
 - unsaturation** (chemistry)
 - unsteady** aerodynamics
 - unsteady** flow
 - unsteady** state
 - unstructured** grids (mathematics)
 - unswept** wings
 - latch-**up**
 - lay-**up**

- up-converters
 head- **up** displays
 head **up** tilt
updrafts
 use vertical air currents
upgrading
uplinking
upper air
 use upper atmosphere
upper atmosphere
Upper Atmosphere Research Satellite (UARS)
upper ionosphere
 Space Shuttle **upper** stage A
 Space Shuttle **upper** stage D
 Inertial **Upper** Stage
upper stage rocket engines
 spinning solid **upper** stage
 interim **upper** stage (STS)
 use Inertial Upper Stage
 Space Shuttle **upper** stages
upper surface blowing
upper surface blown flaps
Upper Volta
 use Burkina
 single event **upsets**
upsetting
upstream
upwash
upwelling
 use upwelling water
upwelling water
upwind schemes (mathematics)
uracil
uranium
uranium 232
uranium 233
uranium 234
uranium 235
uranium 238
uranium alloys
uranium carbides
uranium compounds
uranium fluorides
uranium isotopes
uranium oxides
uranium plasmas
Uranus atmosphere
 Mariner Jupiter- **Uranus** flyby
Uranus (planet)
Uranus rings
Uranus satellites
urban areas
 use cities
urban development
urban planning
urban research
urban transportation
 sea **urchins**
ureas
ureilites
urethanes
uric acid
uridylic acid
urinalysis
urination
urine
urography
urolithiasis
urology
Uruguay
 Ruanda- **Urundi**
 use Burundi
 Rwanda
 Aleutian Islands **(US)**
 Allegheny Plateau **(US)**
 Central Atlantic Region **(US)**
 Central Piedmont **(US)**
 Chesapeake Bay **(US)**
 Colorado Plateau **(US)**
 Delaware Bay **(US)**
 Delaware River Basin **(US)**
 Great Basin **(US)**
 Mississippi River **(US)**
 Missouri River **(US)**
 Missouri River Basin **(US)**
 New England **(US)**
 Ohio River **(US)**
 Pacific Northwest **(US)**
US-2A aircraft
 use S-2 aircraft
US Laboratory Module (ISS)
 use Destiny Laboratory Module
USA (United States)
 use United States
 maximum **usable** frequency
 health and **usage** monitoring systems
 use systems health monitoring
 land **use**
 rural land **use**
user-computer interface
 use human-computer interface
 graphical **user** interface
user manuals (computer programs)
user requirements
USNS Kingsport
 use satellite communications ships
 Great Salt Lake **(UT)**
Utah
uterus
utilities
utility aircraft
 Modular Integrated **Utility** System
utilization
 coal **utilization**
 geothermal energy **utilization**
 in situ resource **utilization**
 indigenous space materials **utilization**
 use in situ resource utilization
 ISMU (resource **utilization**)
 use in situ resource utilization
 ISRU (resource **utilization**)
 use in situ resource utilization
 orbit spectrum **utilization**
 technology **utilization**
 waste **utilization**
 waste energy **utilization**
 windpower **utilization**
 hardware **utilization** lists
 National Airspace **Utilization** System
utricle
UV Ceti stars
 use flare stars
UV lasers
 use ultraviolet lasers
 Spacelab **UV**-Optical Telescope Facility
 use Starlab
 Solar Backscatter **UV** Spectrometer
 Far **UV** Spectroscopic Explorer
Uzbekistan

V

- V-1** missile
V-2 missile
V-3 aircraft
use XV-3 aircraft
V-4 aircraft
use XV-4 aircraft
V-5 aircraft
use XV-5 aircraft
V-9 aircraft
use XV-9A aircraft
V-22 aircraft
V band
use extremely high frequencies
V grooves
 space plasma H/ **V** interaction experiments
use SPHINX
V /STOL aircraft
VA
 Assateague Island (MD-**VA**)
 Delmarva Peninsula (DE-MD-**VA**)
 Shenandoah Valley (**VA**)
 Potomac River Valley (MD-**VA-WV**)
vacancies (crystal defects)
vaccines
vacillation
vacuum
 evacuating (**vacuum**)
 high **vacuum**
 low **vacuum**
 ultrahigh **vacuum**
vacuum apparatus
vacuum arc switches
vacuum chambers
vacuum deposition
vacuum effects
vacuum furnaces
vacuum gages
vacuum melting
 High **Vacuum** Orbital Simulator
vacuum pumps
vacuum spectroscopy
vacuum systems
vacuum tests
 thermal **vacuum** tests
vacuum tube oscillators
vacuum tubes
vacuum ultraviolet radiation
use far ultraviolet radiation
vadose water
 Brunt- **Vaisala** frequency
valence
valeric acid
Valiant aircraft
 Vickers **Valiant** aircraft
use Valiant aircraft
validation
use proving
validity
Valkyrie aircraft
use B-70 aircraft
 Tennessee **Valley** (AL-KY-TN)
 Coachella **Valley** (CA)
 Death **Valley** (CA)
 Imperial **Valley** (CA)
 Palo Verde **Valley** (CA)
 Sacramento **Valley** (CA)
 San Joaquin **Valley** (CA)
 Magdalena-Cauca **Valley** (Colombia)
 Potomac River **Valley** (MD-VA-WV)
 St Lawrence **Valley** (North America)
 Shenandoah **Valley** (VA)
valleys
 rift **valleys**
use valleys
Valsalva exercise
Valsalva maneuver
use Valsalva exercise
value
value engineering
 boundary **value** problems
 initial **value** problems
use boundary value problems
 extremum **values**
 mean square **values**
 nominal **values**
use approximation
Q values (nuclear physics)
valves
 artificial heart **valves**
 automatic control **valves**
 butterfly **valves**
 control **valves**
 dampers (**valves**)
 fuel **valves**
 gas **valves**
 heart **valves**
 hydraulic **valves**
use hydraulic equipment
 valves
 light **valves**
 relief **valves**
 solenoid **valves**
Vampire aircraft
use DH 115 aircraft
Vampire MK 35 aircraft
Van Allen radiation belts
use radiation belts
Van Biesbroeck star
Van de Graaff accelerators
Van der Waals forces
Van Slyke method
vanadates
 calcium **vanadates**
vanadium
vanadium alloys
vanadium carbides
vanadium compounds
vanadium isotopes
vanadium oxides
vanadyl compounds
vanadyl radical
vaneless diffusers
vanes
 guide **vanes**
 jet **vanes**
 tip **vanes**
 wind **vanes**
Vanguard 1 satellite
vanguard 2 launch vehicle
Vanguard 2 satellite
Vanguard 3 satellite
Vanguard project
Vanguard satellites
vans
use trucks
 cesium **vapor**
 mercury **vapor**
 sodium **vapor**
 water **vapor**
vapor barrier clothing
vapor deposition
 chemical **vapor** deposition
use vapor deposition
 metal organic chemical **vapor** deposition
use metalorganic chemical vapor
 deposition
 metalorganic chemical **vapor** deposition
 MOCVD (**vapor** deposition)
use metalorganic chemical vapor
 deposition

- OMCVD **(vapor deposition)**
use metalorganic chemical vapor deposition
- organometallic **vapor deposition**
use metalorganic chemical vapor deposition
- liquid- **vapor equilibrium**
vapor generators
use vaporizers
- cavity **vapor generators**
- chemical **vapor infiltration**
- liquid- **vapor interfaces**
vapor jets
- alkali **vapor lamps**
- metal **vapor lasers**
vapor liquid equilibrium
use liquid-vapor equilibrium
- vapor phase epitaxy**
vapor phase lubrication
vapor phases
vapor pressure
vapor trails
use contrails
- vapor traps**
- heat of **vaporization**
vaporization heat
use heat of vaporization
- vaporizers**
vaporizing
(vaporizing)
- flashing **vapors**
- metal **vapors**
varactor diode circuits
varactor diodes
varactors
use varactor diodes
- variability**
variable
variable amplitude loading
variable area wings
use trailing edge flaps
- variable cycle engines**
variable geometry structures
variable lift
use lift
- variable mass systems**
variable pitch propellers
Variable Specific Impulse
Magnetoplasma Rocket
use VASIMR (propulsion system)
- variable stars**
- irregular **variable stars**
- semiregular **variable stars**
variable stream control engines
variable sweep wings
variable thrust
- cataclysmic **variables**
- cepheid **variables**
- complex **variables**
- dependent **variables**
- independent **variables**
- integration (real **variables**)
use measure and integration
- long period **variables**
use Mira variables
- Mira **variables**
- random **variables**
- real **variables**
variance
- analysis of **variance**
minimum **variance orbit determination**
variance (statistics)
- twenty-seven day **variation**
total **variation** diminishing schemes
use TVD schemes
- voltage **variation indicators**
use voltmeters
- variation method**
use calculus of variations
- cluster **variation method**
variational principles
- Castigliano **variational theorem**
variations
- annual **variations**
- calculus of **variations**
- diurnal **variations**
- interannual **variations**
use annual variations
- intraseasonal **variations**
- magnetic **variations**
- nocturnal **variations**
- periodic **variations**
- seasonal **variations**
use annual variations
- secular **variations**
- wind **variations**
variometers
varistors
varnishes
- linear parameter- **varying control**
- cerebral **vascular accidents**
vascular system
use cardiovascular system
- VASIMR (propulsion system)**
vasoconstriction
vasoconstrictor drugs
vasodilation
vasomotor nervous system
use nervous system
- Vatican City
- VATOL aircraft
- VAX-11 series computers
- VAX-11/780 computer
- VAX computers
- VC-10 aircraft
- Vickers VC-10 aircraft
use VC-10 aircraft
- VCE
use variable cycle engines
- VCO
use voltage controlled oscillators
- vector analysis**
vector calculus
use vector spaces
- Stokes theorem **(vector calculus)**
vector control
use directional control
- thrust **vector control**
vector currents
vector dominance model
vector mesons
vector processing (computers)
vector quantization
- force **vector recorders**
vector spaces
- flux **vector splitting**
vectorcardiography
- curl **(vectors)**
- state **vectors**
vectors (mathematics)
Vega launch vehicle
Vega project
Vega rocket vehicle
use Vega launch vehicle
- Vegard-Kaplan bands**
vegetables
vegetation
(vegetation)
- canopies **vegetation**
diseased **vegetation**
use plant diseases
vegetation growth

vegetation

- normalized difference **vegetation** index
- vegetative** index
- Integ Program for Aerospace **Veh** Design
 - use* IPAD
 - Ablestar launch **vehicle**
 - Aerobee rocket **vehicle**
 - Agena A rocket **vehicle**
 - Agena B rocket **vehicle**
 - Agena C rocket **vehicle**
 - Agena D rocket **vehicle**
 - Antares rocket **vehicle**
 - Apache rocket **vehicle**
 - Arcon rocket **vehicle**
 - Ariane 4 launch **vehicle**
 - Ariane 5 launch **vehicle**
 - Ariane launch **vehicle**
 - Assured Crew Return **Vehicle**
 - Astro **vehicle**
 - Astrobee 1500 rocket **vehicle**
 - Athena rocket **vehicle**
 - Atlas Able 5 launch **vehicle**
 - Atlas Agena B launch **vehicle**
 - Atlas Centaur launch **vehicle**
 - Atlas SLV-3 launch **vehicle**
 - Automated Transfer **Vehicle**
 - Berenice rocket **vehicle**
 - Black Arrow launch **vehicle**
 - use* Black Knight rocket vehicle
 - Black Knight rocket **vehicle**
 - Blue Scout rocket **vehicle**
 - Blue Streak launch **vehicle**
 - Cajun rocket **vehicle**
 - Centaur **vehicle**
 - use* Centaur launch vehicle
 - Centaur launch **vehicle**
 - Darkstar unmanned aerial **vehicle**
 - use* pilotless aircraft
 - reconnaissance aircraft
 - Delta 3 launch **vehicle**
 - Delta 4 launch **vehicle**
 - Delta launch **vehicle**
 - Diamant launch **vehicle**
 - Dornier paraglider rocket **vehicle**
 - Eldo launch **vehicle**
 - Energiya launch **vehicle**
 - Europa 1 launch **vehicle**
 - Europa 2 launch **vehicle**
 - Europa 3 launch **vehicle**
 - Europa 4 launch **vehicle**
 - FDL-5 reentry **vehicle**
 - FFAR rocket **vehicle**
 - use* Folding Fin aircraft rocket vehicle
 - Folding Fin aircraft rocket **vehicle**
 - Genie rocket **vehicle**
 - HL-10 reentry **vehicle**
 - HLD-35 reentry **vehicle**
 - Honest John rocket **vehicle**
 - HOTOL launch **vehicle**
 - Hyla-Star rocket **vehicle**
 - Jabiru rocket **vehicle**
 - use* Jaguar rocket vehicle
 - Jaguar rocket **vehicle**
 - Javelin rocket **vehicle**
 - Juno 1 launch **vehicle**
 - Juno 2 launch **vehicle**
 - Jupiter C rocket **vehicle**
 - Kappa 8 rocket **vehicle**
 - Kappa 9 rocket **vehicle**
 - Little Joe 2 launch **vehicle**
 - Little John rocket **vehicle**
 - Loki rocket **vehicle**
 - LRV **(vehicle)**
 - use* lunar roving vehicles
 - MB-1 rocket **vehicle**
 - use* Genie rocket vehicle
 - Meteor 1 rocket **vehicle**
 - Nike-Apache rocket **vehicle**
 - Nike-Cajun rocket **vehicle**
 - Nike-Hydac rocket **vehicle**
 - Nike-Iroquois rocket **vehicle**
 - Nike-Javelin rocket **vehicle**
 - Nike-Tomahawk rocket **vehicle**
 - Nomad launch **vehicle**
 - Proton launch **vehicle**
 - RAM B launch **vehicle**
 - Rubis rocket **vehicle**
 - Saturn 1 SA-1 launch **vehicle**
 - Saturn 1 SA-10 launch **vehicle**
 - Saturn 1 SA-2 launch **vehicle**
 - Saturn 1 SA-3 launch **vehicle**
 - Saturn 1 SA-4 launch **vehicle**
 - Saturn 1 SA-5 launch **vehicle**
 - Saturn 1 SA-6 launch **vehicle**
 - Saturn 1 SA-7 launch **vehicle**
 - Saturn 1 SA-8 launch **vehicle**
 - Saturn 1 SA-9 launch **vehicle**
 - Saturn D launch **vehicle**
 - Scout launch **vehicle**
 - Skylark rocket **vehicle**
 - Thor Able rocket **vehicle**
 - Thor Agena launch **vehicle**
 - Thor Delta launch **vehicle**
 - Titan 3 launch **vehicle**
 - Titan 4 launch **vehicle**
 - Titan 4B launch **vehicle**
 - Titan Centaur launch **vehicle**
 - Trailblazer 1 reentry **vehicle**
 - Trailblazer 1 rocket **vehicle**
 - use* Trailblazer 1 reentry vehicle
 - Trailblazer 2 reentry **vehicle**
 - Trailblazer 2 rocket **vehicle**
 - use* Trailblazer 2 reentry vehicle
 - vanguard 2 launch **vehicle**
 - Vega launch **vehicle**
 - Vega rocket **vehicle**
 - use* Vega launch vehicle
 - VentureStar launch **vehicle**
 - Venus fly trap rocket **vehicle**
 - Viking 1975 entry **vehicle**
 - Viking rocket **vehicle**
 - X-17 reentry **vehicle**
 - X-30 **vehicle**
 - X-33 reusable launch **vehicle**
 - X-34 reusable launch **vehicle**
 - X-37 **vehicle**
 - X-38 crew return **vehicle**
 - X-40A **vehicle**
 - X-43 **vehicle**
 - Zuni rocket **vehicle**
 - standard launch **vehicle** 3
 - use* Atlas SLV-3 launch vehicle
 - Standard Launch **Vehicle** 5
 - space **vehicle** checkout program
 - launch **vehicle** configurations
 - space **vehicle** control
 - use* spacecraft control
 - National Launch **Vehicle** Program
 - Terminal Configured **Vehicle** Program
 - vehicle** wheels
 - vehicles**
 - aerodynamic **vehicles**
 - use* aircraft
 - aeroquatic **vehicles**
 - aerospace **vehicles**
 - Agena rocket **vehicles**
 - air cushion **vehicles**
 - use* ground effect machines
 - amphibious **vehicles**
 - Arcas rocket **vehicles**
 - Argo rocket **vehicles**
 - Astrobee rocket **vehicles**
 - Atlas Agena launch **vehicles**

- Atlas launch **vehicles**
 automated guideway transit **vehicles**
 automated mixed traffic **vehicles**
 automated transit **vehicles**
 ballistic **vehicles**
 boostglide **vehicles**
 captured air bubble **vehicles**
 control configured **vehicles**
 drone **vehicles**
 electric hybrid **vehicles**
 electric motor **vehicles**
 Europa launch **vehicles**
 extraterrestrial roving **vehicles**
 use roving vehicles
 flight **vehicles**
 flight test **vehicles**
 heavy lift launch **vehicles**
 hovering rocket **vehicles**
 hydroplanes **(vehicles)**
 hypersonic **vehicles**
 intraorbit transfer **vehicles**
 Juno launch **vehicles**
 Kappa rocket **vehicles**
 Lambda rocket **vehicles**
 launch **vehicles**
 lifting reentry **vehicles**
 Long March launch **vehicles**
 low observable reentry **vehicles**
 lunar flying **vehicles**
 lunar roving **vehicles**
 lunar surface **vehicles**
 Lunokhod lunar roving **vehicles**
 magnetic levitation **vehicles**
 manned lunar surface **vehicles**
 Mars roving **vehicles**
 Marsokhod Mars roving **vehicles**
 military **vehicles**
 motor **vehicles**
 multiengine **vehicles**
 multistage rocket **vehicles**
 Nike rocket **vehicles**
 nonlifting **vehicles**
 use ballistic vehicles
 Nova launch **vehicles**
 nuclear engine for rocket **vehicles**
 orbit transfer **vehicles**
 orbital maneuvering **vehicles**
 Ranger lunar landing **vehicles**
 recoverable launch **vehicles**
 recovery **vehicles**
 reentry **vehicles**
 remotely piloted **vehicles**
 research **vehicles**
 reusable launch **vehicles**
 roadway powered **vehicles**
 rocket **vehicles**
 rotating **vehicles**
 use rotating bodies
 vehicles
 roving **vehicles**
 Saturn 1 launch **vehicles**
 Saturn 1B launch **vehicles**
 Saturn 2 launch **vehicles**
 Saturn 5 launch **vehicles**
 Saturn launch **vehicles**
 Shuttle Derived **vehicles**
 single stage rocket **vehicles**
 single stage to orbit **vehicles**
 Skua rocket **vehicles**
 SLV (soft landing **vehicles**)
 use soft landing spacecraft
 space **vehicles**
 use spacecraft
 Standard Launch **vehicles**
 surface **vehicles**
 suspension systems **(vehicles)**
- tanks (combat **vehicles**)
 test **vehicles**
 Thor launch **vehicles**
 Thorad launch **vehicles**
 Titan launch **vehicles**
 tracked **vehicles**
 transatmospheric **vehicles**
 transport **vehicles**
 UGV **(vehicles)**
 use unmanned ground vehicles
 underwater **vehicles**
 unmanned aerial **vehicles**
 use pilotless aircraft
 unmanned ground **vehicles**
 Veronique rocket **vehicles**
 water **vehicles**
 WIG **vehicles**
 use wing-in-ground effect vehicles
 winged **vehicles**
 wing-in-ground effect **vehicles**
 Zenit launch **vehicles**
 vehicular tracks
 veins
 veins (petrology)
 Vela satellites
 velardenite
 use gehlenite
 laser doppler **velocimeters**
 particle image **velocimetry**
 particle image displacement **velocimetry**
 use particle image velocimetry
 PIDV **(velocimetry)**
 use particle image velocimetry
 PIV **(velocimetry)**
 use particle image velocimetry
 velocity
 acoustic **velocity**
 angular **velocity**
 critical **velocity**
 escape **velocity**
 exhaust **velocity**
 flow **velocity**
 group **velocity**
 impact **velocity**
 low **velocity**
 use low speed
 orbital **velocity**
 parabolic **velocity**
 use escape velocity
 phase **velocity**
 propagation **velocity**
 radial **velocity**
 relativistic **velocity**
 solar **velocity**
 solar wind **velocity**
 sound **velocity**
 use acoustic velocity
 terminal **velocity**
 wind **velocity**
 velocity coupling
 velocity distribution
 velocity errors
 velocity fields
 use velocity distribution
 velocity measurement
 wind **velocity** measurement
 velocity modulation
 high **velocity** oxy-fuel spraying
 use HVOF thermal spraying
 high **velocity** oxygen fuel thermal spraying
 use HVOF thermal spraying
 velocity profiles
 use velocity distribution
 image **velocity** sensors
 Saint Venant flexure problem
 use Saint Venant principle

- St **Venant** flexure problem
use Saint Venant principle
- Saint **Venant** principle
- veneers**
- Venera** 2 satellite
- Venera** 3 satellite
- Venera** 4 satellite
- Venera** 5 satellite
- Venera** 6 satellite
- Venera** 7 satellite
- Venera** 8 satellite
- Venera** 9 satellite
- Venera** 10 satellite
- Venera** 11 satellite
- Venera** 12 satellite
- Venera** satellites
- Veneziano** model
- Venezuela**
- Venn** diagrams
- Venom** aircraft
use DH 112 aircraft
- de Havilland **Venom** aircraft
use DH 112 aircraft
- ventilation**
- ventilation** fans
- ventilators**
- venting**
- ventral** sections
- cardiac **ventricles**
- cerebral **ventricles**
- vents**
- VentureStar** launch vehicle
- Venturi** tubes
- Pioneer **Venus** 1 spacecraft
- Pioneer **Venus** 2 entry probes
- Pioneer **Venus** 2 Multiprobe spacecraft
use Pioneer Venus 2 spacecraft
- Pioneer **Venus** 2 night probe
- Pioneer **Venus** 2 sounder probe
- Pioneer **Venus** 2 spacecraft
- Pioneer **Venus** 2 transporter bus
- Mariner **Venus** 67 spacecraft
- Venus** atmosphere
- Venus** clouds
- Venus** fly trap rocket vehicle
- Mariner **Venus**-Mercury 1973
- Pioneer **Venus** Orbiter
use Pioneer Venus 1 spacecraft
- Venus** orbiting imaging radar
(spacecraft)
- Venus** (planet)
- Venus** probes
- Venus** radar echoes
- Venus** Radar Mapper
use Magellan spacecraft (NASA)
- Venus** Radar Mapper Project
use Magellan project (NASA)
- Pioneer **Venus** spacecraft
- Venus** surface
- Earth- **Venus** trajectories
- verbal** communication
- Cape **Verde**
- Palo **Verde** Valley (CA)
- program **verification** (computers)
- verification** (proving)
use proving
- vermiculite**
- Vermont**
- Verneuil** process
- Vernier** engines
- vernine**
use guanosines
- Veronique** rocket vehicles
- versatility**
- vertebrae**
- vertebral** column
use spine
- vertebrates**
- vertical** air currents
- vertical** attitude takeoff-landing aircraft
use VATOL aircraft
- vertical** distribution
- vertical** fins
use fins
- vertical** flight
- vertical** junction solar cells
- vertical** landing
- short takeoff & **vertical** landing aircraft
use STOVL aircraft
- vertical** motion
- vertical** motion simulators
- vertical** orientation
- vertical** perception
- vertical** stabilizers
use stabilizers (fluid dynamics)
- vertical** tails
use stabilizers (fluid dynamics)
- tail assemblies
- vertical** takeoff
- vertical** takeoff aircraft
- vertical** takeoff and landing
use vertical landing
vertical takeoff
- vertices**
use apexes
- vertigo**
- Vertikal** rockets
- Vertol** military helicopters
use Boeing aircraft
- very** high frequencies
- very** high frequency radio equipment
- Advanced **Very** High Resolution Radiometer
- very** high speed integrated circuits
use VHSIC (circuits)
- Very** Large Array (VLA)
- very** large scale integration
- very** large transport aircraft
- very** long base interferometry
- Very** Long Baseline Array (VLBA)
- very** low frequencies
- very** small aperture terminals
use VSAT (network)
- pressure **vessel** design
- vessels**
- blood **vessels**
- pressure **vessels**
- Vesta** asteroid
- vestibular** nystagmus
- vestibular** tests
- vestibules**
- vests**
- veterinary** medicine
- VFR** (rules)
use visual flight rules
- VHDL** (computers)
use hardware description languages
- VHF** omnirange navigation
- VHSIC** (circuits)
- viability**
- vibration**
- bending **vibration**
- breathing **vibration**
- combustion **vibration**
- forced **vibration**
- free **vibration**
- linear **vibration**
- missile **vibration**
- mode of **vibration**
use vibration mode
- random **vibration**
- resonant **vibration**

- self induced **vibration**
- structural **vibration**
- torsional **vibration**
- transverse **vibration**
use transverse oscillation
- vibration** dampers
use vibration isolators
- vibration** damping
- vibration** effects
- vibration** isolators
- vibration** measurement
- vibration** meters
- vibration** mode
- vibration** perception
- vibration** protection
use vibration isolators
- vibration** simulators
- vibration** testing machines
use vibration simulators
- vibration** tests
- vibrational** freezing
- vibrational** frequencies (molecular)
use vibrational spectra
- vibrational** frequencies (structural)
use resonant frequencies
- vibrational** relaxation
use molecular relaxation
- vibrational** spectra
- vibrational** states
- vibrational** stress
- acoustic **vibrations**
use sound waves
- lattice **vibrations**
- magnetoelastic **vibrations**
use magnetoelastic waves
- vibratory** loads
- forced **vibratory** motion equations
use equations
 forced vibration
- vibratory** polishing
- vibrocardiography**
use phonocardiography
- vibrometers**
use vibration meters
- VIC** method
use vortex in cell technique
- Vickers** 1100 aircraft
use VC-10 aircraft
- Vickers** hardness
- Vickers** Scimitar aircraft
use Scimitar aircraft
- Vickers** Valiant aircraft
use Valiant aircraft
- Vickers** VC-10 aircraft
use VC-10 aircraft
- Victor** MK-1 aircraft
- compressed **video**
use video compression
- video** communication
- video** compression
- video** conferencing
- video** data
- video** disks
- video** equipment
- video** landmark acquisition and tracking
- video** signals
- video** tape recorders
- video** tapes
- video** teleconferencing
use video conferencing
- Advanced **Vidicon** Camera System (AVCS)
- vidicons**
- return beam **vidicons**
- Vietnam**
- North **Vietnam**
use Vietnam
- Republic of **Vietnam**
use Vietnam
- South **Vietnam**
use Vietnam
- field of **view**
- view** effects
- Sea-viewing Wide Field-of-**view** Sensor
- viewing**
- Earth **Viewing** Applications Laboratory
- Sea-**viewing** Wide Field-of-view Sensor
- Vigilante** aircraft
use A-5 aircraft
- vignetting**
- crop **vigor**
- timber **vigor**
- Viking** 1 spacecraft
- Viking** 2 spacecraft
- Viking** 1975 entry vehicle
- Viking** lander 1
- Viking** lander 2
- Viking** lander spacecraft
- Viking** Mars program
- Viking** orbiter 1
- Viking** orbiter 2
- Viking** orbiter 1975
- Viking** orbiter spacecraft
- Viking** rocket vehicle
- Viking** spacecraft
- vineyards**
- vinti** theory
- vinyl** copolymers
- vinyl** cyanide
use acrylonitriles
- vinyl** ethylene
use butadiene
- vinyl** polymers
- vinyl** radical
- vinylidene**
- CP **violation**
- violence**
- Bristol-Siddeley **Viper** engine
- viral** diseases
- Virgin Islands
- Virginia
- West **Virginia**
- Virgo** galactic cluster
- Virgo** star cluster
use Virgo galactic cluster
- virial** coefficients
- virial** theorem
- virtual** memory systems
- virtual** properties
- virtual** reality
- VR (**virtual** reality)
use virtual reality
- virulence**
- HIV (**virus**)
use human immunodeficiency virus
- human immunodeficiency **virus**
- viruses**
- computer **viruses**
- viscera**
- viscoelastic** cylinders
- viscoelastic** damping
- viscoelastic** flow
use viscoelasticity
- viscoelasticity**
- viscometers**
- viscometry**
- viscoplastic** flow
use viscoplasticity
- viscoplasticity**
- viscopumps**
- viscosity**
- eddy **viscosity**
- gas **viscosity**

- Viscount** aircraft
- viscous** damping
- viscous** drag
- viscous** flow
- viscous** fluids
- visibility**
- low **visibility**
- visible** infrared spin scan radiometer
- visible** radiation
use light (visible radiation)
- light **(visible)** radiation
- visible** spectrum
- vision**
- binocular **vision**
- color **vision**
- computer **vision**
- enhanced **vision**
- machine **vision**
use computer vision
- macular **vision**
use vision
- monocular **vision**
- night **vision**
- peripheral **vision**
- stereoscopic **vision**
- synthetic **vision**
use enhanced vision
- visors**
- visual** accommodation
- visual** acuity
- visual** aids
- visual** control
- visual** discrimination
- visual** displays
use display devices
- audio **visual** equipment
- visual** fields
- visual** flight
- visual** flight rules
- audio **visual** material
- visual** observation
- visual** perception
- visual** photometry
- visual** pigments
- visual** signals
- visual** stimuli
- visual** tasks
- visual** tracking
use optical tracking
- data **visualization**
use scientific visualization
- flow **visualization**
- numerical flow **visualization**
- scientific **visualization**
visualization of flow
use flow visualization
- vitamin** A
use retinene
- vitamin** B
use thiamine
- vitamin** B 2
use riboflavin
- vitamin** B 6
use pyridoxine
- vitamin** B 12
use cyanocobalamin
- vitamin** B complex
use biotin
- vitamin** C
use ascorbic acid
- vitamin** D
use calciferol
- vitamin** E
use tocopherol
- vitamin** G
use riboflavin
- vitamin** K
use phyloquinone
- vitamin** M
use folic acid
- vitamin** P
use bioflavonoids
- vitamins**
- Viterbi** decoders
- Viton** rubber (trademark)
- vitreous** materials
- vitrification**
- in **vitro** methods and tests
- in **vivo** methods and tests
- VJ-101** aircraft
- Very Large Array **(VLA)**
- Boltzmann-**Vlasov** equation
- vlasov** equations
- Very Long Baseline Array **(VLBA)**
- VLBI**
use very long base interferometry
- VLF** emission recorders
- VLSI**
use very large scale integration
- VLTA** (aircraft)
use very large transport aircraft
- VOC** (organic chemistry)
use volatile organic compounds
- vocal** cords
- vocoders**
- voice**
- voice** communication
- voice** control
- voice** data processing
- Voice** of America
- digital to **voice** translators
- DIVOT **(voice)** translators
use digital to voice translators
- void** ratio
- voids**
- Voigt** effect
- volatile** organic compounds
- volatility**
- volatilization**
use vaporizing
- volcanic** eruptions
- volcanics**
use volcanology
- volcanoes**
- active **volcanoes**
use volcanoes
- cones **(volcanoes)**
- Mars **volcanoes**
- volcanology**
- eruptions **(volcanology)**
use volcanic eruptions
- volt-ampere** characteristics
- Upper **Volta**
use Burkina
- voltage**
use electric potential
- low **voltage**
- open circuit **voltage**
- threshold **voltage**
- voltage** amplifiers
- voltage** breakdown
use electrical faults
- capacitance-**voltage** characteristics
- voltage** controlled oscillators
- voltage** converters (AC to AC)
- voltage** converters (DC to DC)
- voltage** generators
- voltage** measurement
use electrical measurement
- voltage** regulators
- voltage** variation indicators
use voltmeters

- high **voltages**
Volterra equations
voltmeters
volume
 blood **volume**
 density (mass/ **volume**)
 density (number/ **volume**)
 heart minute **volume**
 stroke **volume**
 constant **volume** balloons
 use superpressure balloons
 body **volume** (biology)
 volume fraction
 use concentration (composition)
 fiber **volume** fraction
 finite **volume** method
 low **volume** ramjet engines
 volumetric analysis
 volumetric efficiency
 volumetric strain
 vomiting
Von Karman equation
von Mises theory
 use stress functions
von Zeipel method
Voodoo aircraft
 use F-101 aircraft
VOR systems
 use VHF omnirange navigation
Voronoi diagrams
vortex advisory system
vortex alleviation
vortex avoidance
vortex-blade interaction
 use blade-vortex interaction
vortex breakdown
vortex columns
 use vortices
vortex disturbances
 use vortices
vortex filaments
vortex flaps
vortex flow
 use vortices
vortex generation
 use vortex generators
vortex generators
vortex in cell technique
vortex injectors
 blade- **vortex** interaction
 vortex lattice method
 vortex precession
 vortex rings
 vortex shedding
 vortex sheets
 Karman **vortex** street
 vortex streets
 vortex traps
 use trapped vortices
 vortex tubes
 use Hilsch tubes
 vortices
 vortices
 hairpin **vortices**
 use horseshoe vortices
 horseshoe **vortices**
 trapped **vortices**
 wing tip **vortices**
 vorticity
 Helmholtz **vorticity** equation
 vorticity equations
 vorticity transport hypothesis
Voskhod 1 spacecraft
Voskhod 2 spacecraft
voskhod manned spacecraft
Vostok 1 spacecraft
 Vostok 2 spacecraft
 Vostok 3 spacecraft
 Vostok 4 spacecraft
 Vostok 5 spacecraft
 Vostok 6 spacecraft
 Vostok spacecraft
 voting
 Chance- **Vought** aircraft
 Ling-Temco- **Vought** aircraft
 vowels
 Voyager 1 spacecraft
 Voyager 2 spacecraft
 Voyager 1977 mission
 Voyager project
 Voyageur helicopter
 use CH-46 helicopter
VR (virtual reality)
 use virtual reality
VSAT (network)
 Lake Champlain Basin (NY- **VT**)
VTOL
 use vertical landing
 vertical takeoff
VTOL aircraft
 use vertical takeoff aircraft
Vulcan aircraft
vulcanizes
 use vulcanized elastomers
 gum **vulcanizes**
 use vulcanized elastomers
vulcanized elastomers
vulcanizing
vulnerability
 nuclear **vulnerability**
Ycor
VZ-2 aircraft
VZ-8 aircraft
VZ-10 aircraft
 use XV-4 aircraft
VZ-11 aircraft
 use XV-5 aircraft
VZ-12 aircraft
 use P-1127 aircraft

W
 B-A- **W** devices
 S-A- **W** devices
W-R stars
 use Wolf-Rayet stars
W stars
 use Wolf-Rayet stars
W wings
 use variable sweep wings
W2F aircraft
 use E-2 aircraft
 Cascade Range (CA-OR- **WA**)
 Columbia River Basin (ID-OR- **WA**)
 Van der **Waals** forces
Wabash River Basin (IL-IN-OH)
 Schwassmann- **Wachmann** comet
 wadis
 wafers
 wage surveys
 wakefulness
 wakes
 aircraft **wakes**
 helicopter **wakes**
 hypersonic **wakes**
 laminar **wakes**
 near **wakes**
 supersonic **wakes**
 swirling **wakes**
 use turbulent wakes
 turbulent **wakes**

	Wales		waste treatment
random	walk		waste utilization
	walking		waste water
	walking machines		wastes
domain	wall	deep well injection	(wastes)
	wall flow	hazardous	wastes
	wall jets	human	wastes
	wall pressure	industrial	wastes
	wall temperature	liquid	wastes
thin	walled shells	metabolic	wastes
	Wallops Island	nuclear	wastes
	walls		<i>use</i> radioactive wastes
cold	walls	radioactive	wastes
	<i>use</i> cold surfaces	solid	wastes
	walls	organic	wastes (fuel conversion)
nozzle	walls	World Weather	Watch
porous	walls		<i>use</i> meteorological services
sea	walls		watches
	<i>use</i> breakwaters		<i>use</i> clocks
thick	walls		water
thin	walls	coastal	water
Trombe	walls	cold	water
wind tunnel	walls	deep	water
	Walsh function	fresh	water
	WAN	ground	water
	<i>use</i> wide area networks	heavy	water
polar	wandering (geology)	light	water
	Wankel engines	nearshore	water
	war games	potable	water
	warfare	sea	water
antiship	warfare	shallow	water
antisubmarine	warfare	springs	(water)
chemical	warfare	surface	water
electronic	warfare	upwelling	water
nuclear	warfare	vadose	water
biological	warfare agents	waste	water
	<i>use</i> biological weapons		water balance
antisubmarine	warfare aircraft	Los Alamos	Water Boiler Reactor
	warheads	light	water breeder reactors
nuclear	warheads		water circulation
	warm blooded animals		water color
	<i>use</i> homeotherms	heavy	water components test reactors
	warm fronts		water consumption
	warming		water content
	<i>use</i> heating		<i>use</i> moisture content
global	warming		water cooled reactors
stratospheric	warming		water cooling
	warning		<i>use</i> liquid cooling
Airborne	Warning and Control System		water currents
	<i>use</i> AWACS aircraft		water cycle (hydrology)
	warning devices		<i>use</i> hydrological cycle
	<i>use</i> warning systems		water deprivation
collision	warning devices		water depth
	<i>use</i> collision avoidance		water erosion
	warning systems		water flow
	warning signals		water hammer
	<i>use</i> warning systems		water heating
	Warning Star aircraft		water immersion
	<i>use</i> C-121 aircraft		water injection
Ballistic Missile Early	Warning System		water intakes
	warning systems	air	water interactions
early	warning systems		water jets
	warpage		<i>use</i> hydraulic jets
	washers		water landing
	washers (cleaners)		water loss
	washers (spacers)		water management
	washing		water masers
	Washington		water moderated reactors
	washout (radioactivity)	Small	Water Plane Area Twin Hull
	<i>use</i> fallout		<i>use</i> SWATH (ship)
	WASP sounding rocket		water pollution
	Waspaloy		water pressure
	waste disposal		water purification
	waste energy utilization		<i>use</i> water treatment
	waste heat		water quality
	waste management	metal-	water reactions

- Halden Boiling **Water** Reactor
boiling **water** reactors
experimental boiling **water** reactors
heavy **water** reactors
light **water** reactors
pressurized **water** reactors
water reclamation
water recovery
use water reclamation
water resources
hot **water** rocket engines
water runoff
water sampling
water splitting
water tables
water takeoff and landing aircraft
water temperature
water treatment
water tunnel tests
water tunnels
use hydraulic test tunnels
water vapor
water vehicles
water waves
water wheels
waterfowl
waterproofing
inland **waters**
watersheds
waterwave energy
waterwave energy conversion
waterwave powered machines
waterways
wattmeters
wave amplification
traveling **wave** amplifiers
gravitational **wave** antennas
Submillimeter **Wave** Astronomy Satellite
wave attenuation
shock **wave** attenuation
shock **wave** control
wave degradation
bulk acoustic **wave** devices
surface acoustic **wave** devices
wave diffraction
wave dispersion
wave drag
brown **wave** effect
green **wave** effect
pulse detonation **wave** engines
use pulse detonation engines
wave equations
Lame **wave** equations
wave excitation
electromagnetic **wave** filters
wave front deformation
wave front reconstruction
wave fronts
wave functions
wave generation
shock **wave** generators
wave incidence control
wave interaction
shock **wave** interaction
continuous **wave** lasers
shock **wave** luminescence
traveling **wave** masers
four- **wave** mixing
density **wave** model
traveling **wave** modulation
wave motion
use waves
Laser Interferometer Gravitational- **Wave** Observatory
use LIGO (observatory)
kilometer **wave** orbiting telescope
- wave** oscillators
use oscillators
wave packets
wave-particle interactions
shock **wave** profiles
wave propagation
ground **wave** propagation
shock **wave** propagation
continuous **wave** radar
wave radiation
use electromagnetic radiation
long **wave** radiation
short **wave** radiation
ultra short **wave** radio equipment
use very high frequency radio
equipment
short **wave** radio transmission
standing **wave** ratios
wave reflection
radio **wave** refraction
wave resistance
wave rotors
wave scattering
wave transducers
ultrasonic **wave** transmission
electromagnetic **wave** tubes
backward **wave** tubes
traveling **wave** tubes
waveforms
sawtooth **waveforms**
Earth-ionosphere **waveguide**
waveguide antennas
waveguide filters
waveguide lasers
waveguide tuners
waveguide windows
waveguides
beam **waveguides**
circular **waveguides**
corrugated **waveguides**
dielectric **waveguides**
optical **waveguides**
rectangular **waveguides**
sonic **waveguides**
use acoustic delay lines
wavelength division multiplexing
two- **wavelength** lasers
wavelengths
de Broglie **wavelengths**
wavelet analysis
wavelet transform
use wavelet analysis
waveriders
waves
Alfven **waves**
use magnetohydrodynamic waves
backward **waves**
baroclinic **waves**
bow **waves**
bow shock **waves**
use shock waves
capillary **waves**
carrier **waves**
centimeter **waves**
cnoidal **waves**
combustion **waves**
use flame propagation
compression **waves**
continuous **waves**
use continuous radiation
cosmic radio **waves**
use extraterrestrial radio waves
cylindrical **waves**
decametric **waves**
decimeter **waves**
detonation **waves**
diffusion **waves**

waves

- dilatational **waves**
- elastic **waves**
- electroacoustic **waves**
- electromagnetic **waves**
 - use* electromagnetic radiation
- electromagnetic surface **waves**
- electrostatic **waves**
- evanescent **waves**
- expansion **waves**
 - use* elastic waves
- extraterrestrial radio **waves**
- frontal **waves**
- galactic radio **waves**
- gravitational **waves**
- gravity **waves**
- H **waves**
- horizontally polarized shear **waves**
 - use* SH waves
- hydromagnetic **waves**
 - use* magnetohydrodynamic waves
- internal **waves**
- ion acoustic **waves**
- ionic **waves**
- Kelvin **waves**
- kilometric **waves**
- Lamb **waves**
- lee **waves**
- loading **waves**
 - use* elastic waves
 - loads (forces)
- longitudinal **waves**
 - Love **waves**
- magnetoacoustic **waves**
- magnetoelastic **waves**
- magnetohydrodynamic **waves**
- millimeter **waves**
- modes (standing **waves**)
- nodes (standing **waves**)
- normal shock **waves**
- oblique shock **waves**
- P **waves**
- plane **waves**
- planetary **waves**
- plasma **waves**
- plasma sound **waves**
 - use* magnetohydrodynamic waves
 - plasma waves
- polarization (**waves**)
- polarized elastic **waves**
- pressure **waves**
 - use* elastic waves
- radio **waves**
- rarefaction **waves**
 - use* elastic waves
- Rayleigh **waves**
- reflected **waves**
- refracted **waves**
- Riemann **waves**
- Rossby **waves**
 - use* planetary waves
- S **waves**
- secondary **waves**
 - use* S waves
- seismic **waves**
- SH **waves**
- shear **waves**
 - use* S waves
- shock **waves**
- sine **waves**
- sky **waves**
- solar radio **waves**
 - use* solar radio emission
- solitary **waves**
- Sommerfeld **waves**
- sound **waves**
- spherical **waves**
- spin **waves**
 - use* magnons
- square **waves**
- standing **waves**
- stress **waves**
- subcarrier **waves**
 - use* carrier waves
- submillimeter **waves**
- surface **waves**
- tidal **waves**
- Tollmien-Schlichting **waves**
- transverse **waves**
- traveling **waves**
- tropospheric **waves**
- tsunami **waves**
- ultrasonic **waves**
 - use* ultrasonic radiation
- unloading **waves**
- water **waves**
- long **waves** (meteorology)
 - use* planetary waves
- lost **wax** process
 - use* investment casting
- waxes**
- Milky **Way** Galaxy
- XJ-34- **WE-32** engine
- weak** energy interactions
- weak** interactions (field theory)
- weakly** interacting massive particles
- weapon** system 107A-1
- weapon** system 107A-2
- weapon** system 133A
- weapon** system 133B
- weapon** system 315A
- weapon** system management
- Typhon **weapon** system
- weapon** systems
- weapons**
- biological **weapons**
- fission **weapons**
- fusion **weapons**
- laser **weapons**
- nuclear **weapons**
- space **weapons**
 - delivery
 - development
 - industry
- wear**
- wear** inhibitors
- wear** resistance
- wear** tests
- weather**
- cold **weather**
- hot **weather**
- space **weather**
- all- **weather** air navigation
- weather** charts
 - use* meteorological charts
- weather** conditions
 - use* weather
- weather** control
 - use* weather modification
- weather** data recorders
- weather** forecasting
- long range **weather** forecasting
- numerical **weather** forecasting
- statistical **weather** forecasting
- weather** fronts
 - use* fronts (meteorology)
- cockpit **weather** information systems
- all- **weather** landing systems
- weather** maps
 - use* meteorological charts
- weather** modification
- weather** radar
 - use* meteorological radar

- weather** reconnaissance aircraft
weather stations
 automatic **weather** stations
 cold **weather** tests
 World **Weather** Watch
 use meteorological services
weathering
 space **weathering**
weatherproofing
weaving
 World Wide **Web**
 web sites
 use websites
 James **Webb** Space Telescope
webbing
Weber-Fechner law
Weber test
webs
 girder **webs**
 webs (membranes)
 use membranes
 webs (sheets)
 webs (supports)
 websites
 wedge flow
 wedges
 boll **weevils**
Weibel instability
Weibull density functions
Weierstrass functions
weight
 body **weight**
 low **weight**
 molecular **weight**
 organ **weight**
 structural **weight**
 weight analysis
 weight factors
 use weight (mass)
 weight indicators
 weight (mass)
 weight measurement
 thrust- **weight** ratio
 weight reduction
 drop **weight** tests
 use drop tests
 weighting functions
 weightless fluids
 weightlessness
 weightlessness simulation
 atomic **weights**
 low molecular **weights**
Weinberg-Salam Gauge Model
 use electroweak model
 Curie- **Weiss** law
 weld strength
 weld tests
 weldability
 welded joints
 welded structures
 welding
 arc **welding**
 cold **welding**
 diffusion **welding**
 electric **welding**
 electron beam **welding**
 electrosag **welding**
 explosive **welding**
 flash **welding**
 friction **welding**
 friction stir **welding**
 FSW (**welding**)
 use friction stir welding
 fusion **welding**
 gas **welding**
 gas tungsten arc **welding**
 laser **welding**
 plasma arc **welding**
 pressure **welding**
 TIG **welding**
 use gas tungsten arc welding
 tungsten inert gas **welding**
 use gas tungsten arc welding
 ultrasonic **welding**
 welding machines
 spot **welds**
 deep **well** injection (wastes)
 quantum **well** lasers
 wells
 quantum **wells**
 square **wells**
 Wentzel-Kramer-Brillouin method
Weser aircraft
 South **West** Africa
 use Namibia
West comet
West Ford project
West Germany
West Indies
West Virginia
Westar satellites
 circumpolar **westerlies**
Western hemisphere
Westland aircraft
Westland ground effect machines
 Westland MK-10 helicopter
 use Westland Whirlwind helicopter
 Westland P-531 helicopter
 use P-531 helicopter
 Westland SR-N2 ground effect machine
 use Westland ground effect machines
 Westland SR-N2 hovercraft
 use Westland ground effect machines
 Westland SR-N3 ground effect machine
 use Westland ground effect machines
 Westland SR-N3 hovercraft
 use Westland ground effect machines
 Westland SR-N5 ground effect machine
 use Westland ground effect machines
Westland Whirlwind helicopter
wet cells
wet spinning
wetlands
wetness
 use moisture content
wettability
wetting
whales
wharves
wheat
Wheatstone bridges
wheel brakes
 filter **wheel** infrared spectrometers
 TIROS **wheel** satellite
 use TIROS 9 satellite
wheelchairs
wheels
 counter-rotating **wheels**
 doughnut shape **wheels**
 use toroidal wheels
 inertia **wheels**
 use counter-rotating wheels
 reaction wheels
 nose **wheels**
 reaction **wheels**
 toroidal **wheels**
 turbine **wheels**
 vehicle **wheels**
 water **wheels**
whip antennas
whiplash injuries

- whirl**
 - use* rotation
- whirl** instability
 - use* rotary stability
- whirl** towers
- whirling**
 - use* rotation
- whirling** tests
 - use* spin tests
- Sikorsky **Whirlwind** helicopter
- Westland **Whirlwind** helicopter
 - use* Westland Whirlwind helicopter
- whisker** composites
- metal **whisker** reinforcement
 - use* whisker composites
- whiskers** (crystals)
- whispering** gallery modes
- whistler** recorders
- whistlers**
- General Aviation **Whitcomb** airfoil
 - use* GAW-1 airfoil
 - GAW-2 airfoil
- white** blood cells
 - use* leukocytes
- white** dwarf stars
- white** holes (astronomy)
- white** light holography
- white** noise
- black and **white** photography
- whiteout**
- Whitham** rule
- Mann-**Whitney**-Wilcoxon U test
- Whittaker** functions
- AVRO **Whitworth** HS-748 aircraft
 - use* HS-748 aircraft
- wicks**
- wide** angle lenses
- wide** area networks
- Sea-viewing **Wide** Field-of-view Sensor
- World **Wide** Web
- wideband**
 - use* broadband
- wideband** communication
- Widmanstätten** structure
- width**
- pulse **width**
 - use* pulse duration
- spectral line **width**
- swath **width**
- pulse **width** amplitude converters
- pulse **width** modulation
 - use* pulse duration modulation
- Wiener** filtering
- Wiener** Hopf equations
- Shannon-**Wiener** measure
- WIG** vehicles
 - use* wing-in-ground effect vehicles
- wiggler** magnets
- Wightman** theory
 - use* field theory (physics)
 - quantum theory
 - relativistic theory
- Wigner** coefficient
- Brillouin-**Wigner** equation
- Mann-Whitney-**Wilcoxon** U test
- Wild** 2 comet
- wilderness**
- wildlife**
- wildlife** radiolocation
- Prince **William** Sound (AK)
- Williston** Basin (North America)
- WIMPs** (astronomy)
 - use* weakly interacting massive particles
- winches**
- geostrophic **wind**
- ground **wind**
- solar **wind**
 - wind** circulation
 - use* atmospheric circulation
 - wind** direction
 - wind** effects
 - wind** energy
 - use* windpower utilization
 - wind** erosion
 - Wind** /GGS spacecraft
 - wind** measurement
 - wind** (meteorology)
 - wind** pressure
 - wind** profiles
 - Wind** River Range (WY)
 - wind** shear
- Dungeys **wind** shear mechanism
 - use* wind shear
- wind** tunnel apparatus
- wind** tunnel balances
 - use* weight indicators
 - wind tunnel apparatus
- wind** tunnel calibration
- wind** tunnel drives
- wind** tunnel models
- wind** tunnel nozzles
- wind** tunnel stability tests
- wind** tunnel tests
- wind** tunnel walls
- wind** tunnels
- blowdown **wind** tunnels
- cascade **wind** tunnels
- combustion **wind** tunnels
- cryogenic **wind** tunnels
- hotshot **wind** tunnels
- hypersonic **wind** tunnels
- hypervelocity **wind** tunnels
- low density **wind** tunnels
- low speed **wind** tunnels
- plasma jet **wind** tunnels
- rectangular **wind** tunnels
- slotted **wind** tunnels
- subsonic **wind** tunnels
- supersonic **wind** tunnels
- transonic **wind** tunnels
- trisonic **wind** tunnels
- wind** turbines
- wind** vanes
- wind** variations
- wind** velocity
- wind** velocity measurement
- solar **wind** velocity
- winding**
- filament **winding**
- wire **winding**
- helical **windings**
- windmilling**
 - use* autorotation
- windmills** (windpowered machines)
- window** atmosphere sounding projectile
 - use* WASP sounding rocket
- windows**
- atmospheric **windows**
- infrared **windows**
- laser **windows**
- launch **windows**
- waveguide **windows**
 - windows** (apertures)
 - windows** (computer programs)
 - windows** (intervals)
 - windpower** utilization
 - windpowered** generators
- windmills (**windpowered** machines)
- galactic **winds**

- stellar **winds**
winds aloft
windcreens
use windshields
windshields
wines
- C-8A augmentor **wing** aircraft
fan in **wing** aircraft
fixed- **wing** aircraft
use aircraft configurations
fixed wings
flying **wing** aircraft
use tailless aircraft
free **wing** aircraft
low **wing** aircraft
pivoted **wing** aircraft
use tilt wing aircraft
rotary **wing** aircraft
tandem **wing** aircraft
tilt **wing** aircraft
body- **wing** and tail configurations
wing-body and tail configurations
use body-wing and tail configurations
wing-body configurations
use body-wing configurations
blended- **wing**-body configurations
wing camber
body- **wing** configurations
dual **wing** configurations
flying **wing** configurations
use blended-wing-body
configurations
nacelle **wing** configurations
use wing nacelle configurations
wing flaps
jet augmented **wing** flaps
use jet flaps
wing flaps
wing flow method tests
blended- **wing**-fuselage
wing-fuselage stores
wing icing
use aircraft icing
wing-in-ground effect vehicles
wing loading
wing nacelle configurations
wing oscillations
wing panels
wing planforms
wing profiles
wing rock
wing roots
x **wing** rotors
wing slats
use leading edge slats
wing slots
wing span
fuselage- **wing** stores
use wing-fuselage stores
wing tanks
wing tip vortices
wing tips
winged vehicles
winglets
wings
- aeroelastic research **wings**
arrow **wings**
cambered **wings**
cantilever **wings**
use wings
caret **wings**
channel **wings**
cranked **wings**
use swept wings
cruciform **wings**
delta **wings**
- diamond **wings**
use low aspect ratio wings
swept wings
fixed **wings**
flexible **wings**
high aspect ratio **wings**
use slender wings
infinite span **wings**
joined **wings**
low aspect ratio **wings**
M **wings**
use variable sweep wings
mission adaptive **wings**
oblique **wings**
ogee **wings**
use variable sweep wings
rectangular **wings**
rigid **wings**
ring **wings**
Rogallo **wings**
use flexible wings
folding structures
rotary **wings**
slender **wings**
straight **wings**
use rectangular wings
supercritical **wings**
swept **wings**
swept forward **wings**
sweptback **wings**
swing **wings**
tapered **wings**
use swept wings
thin **wings**
trapezoidal **wings**
triangular **wings**
use delta wings
twisted **wings**
uncambered **wings**
unswept **wings**
variable area **wings**
use trailing edge flaps
variable sweep **wings**
W **wings**
use variable sweep wings
winter
wire
electric **wire**
hot- **wire** anemometers
wire bridge circuits
wire cloth
fly by **wire** control
hot- **wire** flowmeters
wire grid lenses
wire mesh
use wire cloth
hot- **wire** turbulence meters
use hot-wire flowmeters
turbulence meters
wire winding
wireless communication
exploding **wires**
guy **wires**
quantum **wires**
wiring
electric **wiring**
use electric wire
wiring
wiring systems
use wiring
Wisconsin
Wiswesser notations
WKB approximation
use Wentzel-Kramer-Brillouin method
Chandler **wobble**
Wolf-Rayet stars

wolfram
use tungsten
wolves
women
use females
wood
wooden structures
Kraft process **(woodpulp)**
wool
word processing
words (language)
work
physical **work**
work capacity
work functions
work hardening
work-rest cycle
work softening
orbital **workers**
Workhorse helicopter
use CH-21 helicopter
cold **working**
hot **working**
metal **working**
working fluids
workloads (psychophysiology)
Saturn 1 **workshop**
Saturn 5 **workshop**
orbital **workshops**
Saturn **workshops**
workstations
crew **workstations**
world
use Earth (planet)
world data centers
World Meteorological Organization
World Weather Watch
use meteorological services
World Wide Web
worms
filament **wound** construction
use filament winding
wound healing
woven composites
Wrangell Mountains (AK)
wrap
wraparound contact solar cells
use solar cells
composite **wrapping**
spiral **wrapping**
wreckage
wrenches
Curtiss- **Wright** aircraft
wrinkling
flange **wrinkling**
wrist
technical **writing**
wrought alloys
WU-2 aircraft
use U-2 aircraft
wurtzite
Potomac River Valley (MD-VA- **WV)**
WWW
use World Wide Web
WWW (meteorology)
use meteorological services
Bighorn Mountains (MT- **WY)**
Black Hills (SD- **WY)**
Wind River Range **(WY)**
Yellowstone National Park (ID-MT- **WY)**
Wyoming

X

ISIS- **X**
planet **X**
use hypothetical planets
X-1 aircraft
X-2 aircraft
X-3 aircraft
X-5 aircraft
X-13 aircraft
X-14 aircraft
X-15 aircraft
X-17 reentry vehicle
X-19 aircraft
X-20 aircraft
X-21 aircraft
X-21A aircraft
X-22 aircraft
X-22A aircraft
X-24 aircraft
X-29 aircraft
X-30 vehicle
X-31 aircraft
X-32 aircraft
X-33 reusable launch vehicle
X-34 reusable launch vehicle
X-35 aircraft
X-36 aircraft
X-37 vehicle
X-38 crew return vehicle
X-40A vehicle
X-43 vehicle
X-45 aircraft
X-248 engine
X-254 engine
X-258 engines
X-258-B1 engine
X-259 engine
X-405 engine
X band
use superhigh frequencies
X mesons
x ray absorption
x ray analysis
x ray apparatus
x ray astronomy
X Ray Astrophysics Facility
Advanced **X** Ray Astrophysics Facility
use X Ray Astrophysics Facility
Chandra **X** Ray Astrophysics Facility
use X Ray Astrophysics Facility
x ray binaries
x ray density measurement
x ray detectors
x ray diffraction
x ray fluorescence
x ray imagery
Low Intensity **X** Ray Imaging Scopes
use lixiscopes
x ray inspection
x ray irradiation
x ray lasers
X Ray Multi-Mirror Mission
use XMM-Newton telescope
x ray optics
x ray scattering
x ray sources
x ray spectra
X ray spectrography
use x ray spectroscopy
x ray spectrometers
X ray spectrometry
use x ray spectroscopy
X Ray Spectropolarimetry Payload
use EXPOS (Spacelab payload)
x ray spectroscopy

- x** ray stars
 - x** ray stress analysis
 - x** ray stress measurement
 - x** ray telescopes
 - X** Ray Timing Explorer
 - Rossi **X** Ray Timing Explorer
 - use* X Ray Timing Explorer
 - x** ray tubes
 - x** rays
 - cosmic **x** rays
 - solar **x**-rays
 - Nike **X** systems
 - x** wing rotors
 - x-y** plotters
 - xanthic** acids
 - xanthines**
 - XB-47** aircraft
 - use* B-47 aircraft
 - XB-70** aircraft
 - use* B-70 aircraft
 - XBQM-180A** aircraft
 - use* VATOL aircraft
 - XC-142** aircraft
 - xenon**
 - xenon** 129
 - xenon** 133
 - xenon** 135
 - xenon** chloride lasers
 - xenon** compounds
 - xenon** fluoride lasers
 - xenon** isotopes
 - xenon** lamps
 - xerogels**
 - xerography**
 - XH-51** helicopter
 - xi** hyperons
 - XJ-34-WE-32** engine
 - use* J-34 engine
 - XJ-79-GE-1** engine
 - use* J-79 engine
 - XLR-99** engine
 - XM-6** squib
 - use* squibs
 - XM-8** squib
 - use* squibs
 - XM-33** engine
 - XMM-Newton** telescope
 - XMM** (telescope)
 - use* XMM-Newton telescope
 - XV-3** aircraft
 - XV-4** aircraft
 - Lockheed **XV-4A** aircraft
 - use* XV-4 aircraft
 - XV-5** aircraft
 - XV-5A** aircraft
 - use* XV-5 aircraft
 - XV-6A** aircraft
 - use* P-1127 aircraft
 - XV-8A** aircraft
 - XV-9A** aircraft
 - XV-11A** aircraft
 - XV-15** aircraft
 - xylene**
 - xylose**
- Y**
- Clark **Y** airfoil
 - use* airfoil profiles
 - Y-Ba-Cu-O** superconductors
 - use* YBCO superconductors
 - x-y** plotters
 - YAG** (garnet)
 - use* yttrium-aluminum garnet
 - YAG** lasers
 - Yagi** antennas
 - Yak** 40 aircraft
 - YAK** aircraft
 - use* Yakovlev aircraft
 - Yakovlev** aircraft
 - Yang-Mills** fields
 - Yang-Mills** theory
 - yarns**
 - YAV-8B** aircraft
 - use* Harrier aircraft
 - yaw**
 - damping in **yaw**
 - use* damping
 - yaw
 - yawing** moments
 - yawmeters**
 - use* attitude indicators
 - yaw
 - YBCO** superconductors
 - YC-14** aircraft
 - YC-15** aircraft
 - use* C-15 aircraft
 - YC-123** aircraft
 - use* C-123 aircraft
 - IGY (geophysical **year**)
 - use* International Geophysical Year
 - International Geophysical **Year**
 - International Quiet Sun **Year**
 - International Space **Year**
 - IQSY (international **year**)
 - use* International Quiet Sun Year
 - International Field **Year** for Great Lakes
 - yeast**
 - Yellowstone** National Park (ID-MT-WY)
 - Yemen**
 - Southern **Yemen**
 - YF-12** aircraft
 - YF-16** aircraft
 - use* F-16 aircraft
 - YF-17** aircraft
 - use* F-17 aircraft
 - YF-22** aircraft
 - use* F-22 aircraft
 - YF-102** aircraft
 - use* F-102 aircraft
 - YHU-1** helicopter
 - use* UH-1 helicopter
 - yield**
 - yield** point
 - yield** strength
 - plastic **yielding**
 - use* plastic deformation
 - YIG** (garnet)
 - use* yttrium-iron garnet
 - YJ-73-GE-3** engine
 - use* J-73 engine
 - YJ-79** engine
 - use* J-79 engine
 - YJ-85** engine
 - use* J-85 engine
 - YJ-93** engine
 - use* J-93 engine
 - YJ-93-GE-3** engine
 - use* J-93 engine
 - YJ73** turbojet engine
 - use* J-73 engine
 - YLF** lasers
 - YLR-91-AJ-1** engine
 - yo- **yo** devices
 - yokes**
 - New **York**
 - New **York** City (NY)
 - Young-Helmholtz** theory
 - Young** modulus
 - use* modulus of elasticity
 - youth**

- yrast** state
 - YS-11** aircraft
 - Nihon **YS-11** aircraft
 - use* YS-11 aircraft
 - YSZ**
 - use* yttria-stabilized zirconia
 - YT-2** aircraft
 - use* T-2 aircraft
 - ytterbium**
 - ytterbium** compounds
 - ytterbium** isotopes
 - yttria-stabilized zirconia**
 - yttrium**
 - yttrium** alloys
 - yttrium-aluminum garnet**
 - yttrium** compounds
 - yttrium-iron garnet**
 - yttrium** isotopes
 - yttrium** lithium fluoride lasers
 - use* YLF lasers
 - yttrium** oxides
 - Yugoslavia**
 - YUH-1** helicopter
 - use* UH-1 helicopter
 - YUH-60A** helicopter
 - use* UH-60A helicopter
 - YUH-61A** helicopter
 - use* UH-61A helicopter
 - Yukawa** potential
 - Yukon** aircraft
 - use* CL-44 aircraft
 - Yukon** Territory
- Z**
- Z-37** aircraft
 - Omnipol **Z-37** aircraft
 - use* Z-37 aircraft
 - S- **Z** effect
 - use* Sunyaev-Zeldovich effect
 - Integrated Truss Structure **Z1**
 - Z1** truss structure
 - use* Integrated Truss Structure Z1
 - Zaire**
 - use* Democratic Republic of Congo
 - Zambia**
 - Zarya** control module
 - New **Zealand**
 - New **Zealand** space program
 - Zeeman** effect
 - Mach- **Zehnder** interferometers
 - von **Zeipel** method
 - zeitgebers**
 - Sunyaev- **Zeldovich** effect
 - Zener** diodes
 - use* avalanche diodes
 - Zener** effect
 - Zenit** launch vehicles
 - zenith**
 - zeolites**
 - absolute **zero**
 - zero** angle of attack
 - zero** crossings
 - use* roots of equations
 - zero** force curves
 - zero-g** ACPL (Spacelab)
 - use* Atmospheric Cloud Physics Lab (Spacelab)
 - zero** gravity
 - use* weightlessness
 - zero** lift
 - zero** point energy
 - zero** power reactor 2
 - zero** power reactor 3
 - zero** power reactor 6
 - zero** power reactor 9
 - zero** power reactors
 - zero** sound
 - zero** sum games
 - Zeta** Aurigae star
 - zeta** pinch
 - zeta** thermonuclear reactor
 - Zeus** missile
 - use* Nike-Zeus missile
 - Nike- **Zeus** missile
 - Ziegler** catalyst
 - Zimbabwe**
 - zinc**
 - zinc** alloys
 - zinc** antimonides
 - nickel **zinc** batteries
 - silver **zinc** batteries
 - silver oxide **zinc** batteries
 - use* silver zinc batteries
 - zinc-bromide** batteries
 - zinc** chlorides
 - zinc-chlorine** batteries
 - zinc** coatings
 - zinc** compounds
 - zinc** fluorides
 - zinc** isotopes
 - zinc** nickel batteries
 - use* nickel zinc batteries
 - zinc** oxides
 - zinc-oxygen** batteries
 - zinc** selenides
 - zinc** silver batteries
 - use* silver zinc batteries
 - zinc** silver oxide batteries
 - use* silver zinc batteries
 - zinc** sulfides
 - zinc** tellurides
 - zinc** tungstates
 - zincblende**
 - Giacobini- **Zinner** comet
 - zippers**
 - Zircaloy 2** (trademark)
 - Zircaloys** (trademark)
 - lead **zirconate** titanates
 - zirconates**
 - barium **zirconates**
 - strontium **zirconates**
 - zirconia**
 - use* zirconium oxides
 - yttria-stabilized **zirconia**
 - zirconium**
 - zirconium** 95
 - zirconium** alloys
 - zirconium** carbides
 - zirconium** compounds
 - zirconium** hydrides
 - zirconium** iodides
 - zirconium** isotopes
 - zirconium** nitrides
 - zirconium** oxides
 - zirconium** titanates
 - zodiac**
 - zodiacal** dust
 - zodiacal** light
 - zonal** circulation
 - use* zonal flow (meteorology)
 - Zonal** Earth Energy Budget Experiment
 - use* LZEEBE satellite
 - Long Term **Zonal** Earth Energy Experiment
 - use* LZEEBE satellite
 - zonal** flow (meteorology)
 - zonal** harmonics
 - Zond** 1 space probe
 - Zond** 2 space probe
 - Zond** 3 space probe
 - Zond** 4 space probe

Zond 5 space probe
Zond 6 space probe
Zond 7 space probe
Zond 8 space probe
Zond space probes
 Gutenberg **zone**
 heat affected **zone**
 Panama Canal **Zone**
 pelagic **zone**
 Coastal **Zone** Color Scanner
zone melting
zone refining
use zone melting
zones
use regions
 anomalous temperature **zones**
 auroral **zones**
 Brillouin **zones**
 float **zones**
 inshore **zones**
use beaches
 intertropical convergent **zones**
 liquid plus solid **zones**
use mushy zones
 mushy **zones**
 null **zones**
 recovery **zones**
zoology
zoom lenses
zooplankton
ZPR reactors
use zero power reactors
Zuni rocket vehicle
Zvezda Service Module
use Service Module (ISS)
zwitterionic compounds
use zwitterions
zwitterions

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