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NASA THESAURUS

VOLUME 2
Rotated Term Display

January 2012
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  NASA Center for AeroSpace Information
  7115 Standard Drive
  Hanover, MD 21076-1320
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USE References

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Uppercase and Lowercase Authority

Rotated Term Display:

A B C D E F G H I J K L M

N O P Q R S T U V W X Y Z
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:

true

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:

Uppercase and Lowercase Authority

As with Volume 1, the Rotated Term Display provides upper/lowercase authority for all of its terms and cross references.
Air Density Explorer A
Anik A
Atmosphere Explorer A
BE A
Beacon Explorer A
Cassiopeia A
compound A
Energetic Particle Explorer A
EOS- A
EPE- A
ERTS- A
HEAO A
Helios A
High Energy Astronomy Observatory A
IMP- A
Ionosphere Explorer A
ISIS- A
Lunar Orbiter A
OAO- A
OGO- A
OSO- A
SE- A
SIR- A
SMI- 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
Telesat Canada A
TOS- A
vitamin A

use Explorer 19 satellite
use Anik 1
use Explorer 17 satellite
use Beacon Explorer A
use Exploration 12 satellite
use Landsat E
use Explorer 12 satellite
use Landsat 1
use HEAO 1
use Explorer 18 satellite
use Explorer 20 satellite
use Lunar Orbiter 1
use OAO 1
use OSO-1
use Explorer 30 satellite
use Shuttle Imaging Radar
use Solar Maximum Mission-A
use Space Shuttle upper stage A
use Anik 1
use ESSA 3 satellite
use retinene
use Echo 1 satellite
use Echo 2 satellite

A-37 aircraft
A-300 aircraft
A-310 aircraft
A-320 aircraft
A-330 aircraft
A-340 aircraft
A-380 aircraft
lab-on-chip devices
a-chip
CBOARC A
A computer
Tony 2- A
Agena A
A rocket vehicle
AD- A
AE- A
use Explorer 19 satellite
use Explorer 17 satellite
DE- A
use Explorer 31 satellite
EXOS- A
HEOS A
use A satellite
Magat A
A stars
B- A
W devices
A-W devices
Polaris A1
A2
use OAO 2
Polaris A2
A2F
use A-6 aircraft
Polaris A3
A3D
use A-3 aircraft
A3J
use A-5 aircraft
A4D
use A-4 aircraft
AABNCP
use E-4A aircraft
AAP 1 mission
AAP 2 mission
AAP 3 mission
AAP 4 mission
abdomen
Abel function
abnormalities
aborigines
abort apparatus
abort trajectories
aborted missions
abrasion
abrasion resistance
abrasives
Abrikosov theory
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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
target
video landmark
ocean data
aerial
acrobatics
use aerobatics
acrobatics (aircraft)
use aerobatics
acronyms
use abbreviations
ACRV
use Assured Crew Return Vehicle
acrylates
acrylic acid
acrylic resins
acrylonitriles
ACTH
use adrenocorticotropic (ACTH)
adrenocorticotropic (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 Magnetos Particle Tracer Explorers
use AMPTE (satellites)
photosynthetically
active radiation
active satellites
active sites (chemistry)
active volcanoes
use volcanoes
activity
auroral activity
use auroras
biological activity
use activity (biology)
catalytic activity
electrolyte activity
extravascular activity
intravascular 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
propellant actuated devices
propellant actuated instruments
actuation
actuator disks
actuators
hydraulic actuators
use actuators
hydraulic equipment
piezoelectric actuators
acuity
visual acuity
acetylation
AD-A satellite
use Explorer 19 satellite
AD /B satellite
use Explorer 25 satellite
AD / satellite
use Explorer 24 satellite
Ada (programming language)
adaptation
dark adaptation
light adaptation
retinal adaptation
space adaptation syndrome
adapters
multiple docking adapters
adaptive control
model reference adaptive control
active 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
anticing additives
antiknock additives
doping (additives)
use additives
oil additives
propellant additives
discrete address beacon system
discrete address systems
content-addressable memory
use associative memory
addressing
adducts
Aden
use Southern Yemen
adenines
adenosine diphosphate
adenosine monophosphate
cyclic adenosine monophosphate
use cyclic AMP
adenosine triphosphate
adenosines
adenosinetriphosphatase
adenoviruses
adenylic acid
use adenosine monophosphate
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)
use aerodynamic stability
interactional rotor 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
aerovelocity
aerodynamics
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
aerospike engines
aerostatics
aerostats
use airships
aerothermochemistry
aerothermodynamics
aerothermoelasticity
aerogel
AFC (control)
use automatic frequency control
AFCS (control system)
use automatic flight control
heat affected zone
aerothermal avalanche
aerodynamic moment
affect
use effects
afferent nervous systems
affinity
electron affinity
negative electron affinity
African
African Republic
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
afterbodies
use afterbodies
cylindrical bodies
afterburners
use afterburning
afterburning
motion aftereffects
helium afterglow
oxygen afterglow
afterglows
afterimages
AGB 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
chemotherapeutic agents
use drugs
cholinergic blocking agents
use anticholinergics
radioprotective agents
use antiradiation drugs
stabilizers (agents)
surface-active agents
use surfactants
vasodilator agents
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

Crew Equipment Translation Aid microvision landing aid microvision landing aid microvision landing aid microvision landing aid microvision landing

computer aided design
computer aided engineering
machine aided indexing
computer aided manufacturing
computer aided mapping
computer aided tomography
decision aids
decision aids
decision aids

AIDS (disease)
use acquired immunodeficiency syndrome
dailerons spoiler slot
dailerons spoiler slot

AIMP-1
use Explorer 33 satellite
AIMP-2
use Explorer 35 satellite
AIMP-D
use Explorer 33 satellite
AIMP-E
use Explorer 35 satellite

dual air

Air Density Explorer A
use Explorer 19 satellite

Airborne
Air Density Explorer B
use Explorer 25 satellite
air drop operations
air ducts

Airborne Command Post
use E-4A aircraft
airborne equipment
airborne infection
Airborne Integrated Reconnaissance System
airborne lasers

Airborne Warning and Control System
use AWACS aircraft
Airbus

European Airbus

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
A-380 aircraft
AC-1 aircraft
  use DHC 4 aircraft

acrobatics (aircraft)
  use aerobatics

Advanced Range Instrumentation Aircraft
  use ATLIT project

Advanced Technology Light Twin aircraft
  use VZ-8 aircraft

agricultural aircraft
Airgeep aircraft
  use Buckeye 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
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-3 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-122 aircraft
C-124 aircraft
C-125 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
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 use SE-210 aircraft
cargo aircraft use C-133 aircraft
Caravelle aircraft use DH 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 use AN-24 aircraft
Comet 4 aircraft use DH 112 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
Cookspot 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 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
Dassault Mystere 20 aircraft use Mystere 20 aircraft
Dassault Mystere 50 aircraft use Mystere 50 aircraft
D 3 aircraft
D 7 aircraft
D 8 aircraft
D 9 aircraft
D 10 aircraft
D 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 115 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
Defin aircraft use L-29 jet trainer
Delta Dagger aircraft use F-102 aircraft
Delta Dart aircraft use F-106 aircraft
Destroyer aircraft use B-66 aircraft
DH 106 aircraft use Comet 4 aircraft
DH 112 aircraft
DH 115 aircraft
DH 121 aircraft
DH 125 aircraft
DHC 2 aircraft
DHC 4 aircraft
DHC 5 aircraft
DHC Beaver aircraft use DHC 2 aircraft
DO-27 aircraft
DO-28 aircraft
DO-31 aircraft
DO-328 aircraft
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
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
drone aircraft
E-2 aircraft
E-3A aircraft
E-4A aircraft
Earth Resources Survey aircraft
EC-121 aircraft
use C-121 aircraft
EC-135 aircraft
use C-135 aircraft
Electra aircraft
electric aircraft
use fly by wire control
electronic aircraft
ER-2 aircraft
use U-2 aircraft
ES-3A aircraft
use S-3 aircraft
executive aircraft
use general aviation aircraft passenger aircraft
experimental aircraft
use research aircraft
F-2 aircraft
F-4 aircraft
F4H aircraft
use F-4 aircraft
F-5 aircraft
F-8 aircraft
F8U aircraft
use F-8 aircraft
F-9 aircraft
F9F aircraft
use 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
F-28 transport aircraft
use 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
Fairchild military aircraft
use Fairchild-Hiller aircraft
Fairchild-Hiller aircraft
Fairley aircraft
Fairey Delta 2 aircraft
use FD 2 aircraft
fan in wing aircraft
FD 2 aircraft
Fellowship aircraft
use F-28 transport aircraft
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
Firebee 2 target drone aircraft
fixed-wing aircraft
use aircraft configurations
fixed wings
Flying Bedstead aircraft
use flying platforms
flying wing aircraft
use tailless aircraft
Fokker aircraft
Fokker F-27 aircraft
use F-27 aircraft
Fokker F 28 aircraft
use F-28 transport aircraft
Fokker Friendship aircraft
use F-27 aircraft
free wing aircraft
Freedom Fighter aircraft
use F-5 aircraft
FV-12A aircraft
G-1 aircraft
G-91 aircraft
G-222 aircraft
G-95/4 aircraft
GA-5 aircraft
Galaxy aircraft
use C-5 aircraft
GC-130 aircraft
use C-130 aircraft
general aviation aircraft
General Dynamics aircraft
GETOL aircraft
Gloster GA-5 aircraft
use GA-5 aircraft
Griffin aircraft
use Nord 1500 aircraft
Gripen aircraft
use 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
Hawk 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-96 aircraft
Ilyushin aircraft
Ilyushin IL-14 aircraft
Ilyushin 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 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
Military aircraft
Mirage aircraft
Mirage 3 aircraft
Mohawk aircraft
MRCA aircraft
multi-role combat aircraft use MRCA aircraft
Mustang aircraft
use P-51 aircraft
Mystere 20 aircraft
Mystere 50 aircraft
N-156 aircraft use F-5 aircraft
NA-300 aircraft use OV-10 aircraft
NAMC aircraft use Nihon aircraft
Navy aircraft
Navy G-1 aircraft use G-1 aircraft
Navion aircraft
use G-1 aircraft
NC-130 aircraft use C-130 aircraft
night flights (aircraft)
Nihon aircraft
Nihon YS-11 aircraft
noise prediction (aircraft)
Nord aircraft
Nord 262 aircraft use MH-262 aircraft
Nord 1500 aircraft
North American aircraft
Northrop aircraft
nuclear propelled aircraft
observation aircraft
Omnipol L-29 aircraft use L-29 jet trainer
Omnipol Z-37 aircraft use Z-37 aircraft
Orion aircraft use P-3 aircraft
ornithopter aircraft
use research aircraft
Osprey aircraft
use V-22 aircraft
OV-1 aircraft
OV-10 aircraft
P-3 aircraft
P-3V aircraft
P-51 aircraft
P-84 aircraft
P-160 aircraft
P-166 aircraft
P-308 aircraft
P-1127 aircraft
P-1154 aircraft
PA-34 Seneca aircraft
Panther aircraft
P-84 aircraft
passenger aircraft
PD-808 aircraft
Phantom aircraft
Piaggio aircraft
Piaggio P-166 aircraft
Piaggio-Douglas PD-808 aircraft
Piatecki aircraft
Piper aircraft
pivoted wing aircraft
planetary aircraft
Polish TS-11 aircraft
Potez aircraft
powered lift aircraft
private aircraft
Provider aircraft
Questol aircraft
R5D aircraft
R7V aircraft
Rangemaster aircraft
RB-47 aircraft
RB-50 aircraft
RB-57 aircraft
RB-66 aircraft
reconnaissance aircraft
Republic aircraft
research aircraft
RF-4 aircraft
RF-8 aircraft
rotary wing aircraft
rotor systems research
Ryan aircraft
S-2 aircraft
S-3 aircraft
Saab aircraft
Saab 37 aircraft
Saab 105 aircraft
Sabre aircraft
use F-86 aircraft
Sabreliner aircraft
use T-39 aircraft
Samaritan aircraft
use C-131 aircraft
Savage aircraft
use A-2 aircraft
SC-1 aircraft
SC-5 aircraft
SB-4 aircraft
Schleicher aircraft
Scimitar aircraft
SE-210 aircraft
Seneca aircraft
use PA-34 Seneca aircraft
Shooting Star aircraft
use T-33 aircraft
Short Belfast C MK-1 aircraft
use SC-5 aircraft
short haul aircraft
Short SC-1 aircraft
use SC-1 aircraft
Short SC-5 aircraft
use SC-5 aircraft
Short SC-7 aircraft
use SC-7 aircraft
short takeoff aircraft
short takeoff & vertical landing aircraft
use STOVL aircraft
Siebel aircraft
Sikorsky aircraft
single engine aircraft
Skyhawk aircraft
use A-4 aircraft
Skymaster aircraft
use C-54 aircraft
Skyraider aircraft
use A-1 aircraft
Skyrocket aircraft
use D-558 aircraft
Skystreak aircraft
use D-558 aircraft
Skyvan aircraft
use SC-7 aircraft
Skywarrior aircraft
use A-3 aircraft
Snow S-2 aircraft
use agricultural aircraft
solar powered aircraft
spanloader aircraft
SR-71 aircraft
Starfighter aircraft
use F-104 aircraft
Starlifter aircraft
use C-141 aircraft
steep gradient aircraft
use V/STOL aircraft
STOL aircraft
use short takeoff aircraft
STOVL aircraft
Stratofortress aircraft
use B-52 aircraft
Stratojet aircraft
use B-47 aircraft
Stratotanker aircraft
use C-135 aircraft
submersible aircraft
use subsonic aircraft
Sud Aviation aircraft
Sud Aviation SE-210 aircraft
use SE-210 aircraft
Sukhoi aircraft
Super Sabre aircraft
use F-100 aircraft
superfortress aircraft
use B-50 aircraft
supersonic aircraft
T-2 aircraft
T2J aircraft
use T-2 aircraft
T3J aircraft
use T-39 aircraft
T-28 aircraft
T-33 aircraft
T-37 aircraft
T-38 aircraft
T-39 aircraft
tailless aircraft
Talon aircraft use T-38 aircraft
tandem wing aircraft
Tanker aircraft
Target drone aircraft
TFX aircraft use F-111 aircraft
Thunderchief aircraft use F-105 aircraft
tilt rotor aircraft
Tilt wing aircraft
Tornado aircraft use MRCA aircraft
Trader aircraft use C-1A aircraft
Training aircraft
Transall C-160 aircraft use C-160 aircraft
Transonic aircraft use supersonic aircraft
Transport aircraft
Trident aircraft use DH 121 aircraft
Trojan aircraft use T-28 aircraft
TS-11 aircraft
TSR-2 aircraft
TU-104 aircraft
TU-124 aircraft
TU-134 aircraft
TU-144 aircraft
TU-154 aircraft
TU-204 aircraft
Tupolev aircraft
Turbofan aircraft
Turbojet aircraft use jet aircraft
turboprop aircraft
Turbo-Skyvan aircraft
use SC-7 aircraft
Tutor aircraft
use CL-41 aircraft
U-2 aircraft
U-10 aircraft
Ultralight aircraft
US-2A aircraft use S-2 aircraft
Utility aircraft
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
Valiant aircraft
Valkyrie aircraft use B-70 aircraft
Vampire aircraft use DH 115 aircraft
Vampire MK 35 aircraft
VATOL aircraft
VC-10 aircraft
Venom aircraft use DH 112 aircraft
Vertical attitude takeoff-landing aircraft use VATOL aircraft
Vertical takeoff aircraft
Very large transport aircraft
Vickers 1100 aircraft use VC-10 aircraft
Vickers Scimitar aircraft use Scimitar aircraft
Vickers Valiant aircraft use Valiant aircraft
Vickers VC-10 aircraft use VC-10 aircraft
Victor MK-1 aircraft
Vigilante aircraft use A-5 aircraft
Viscount aircraft
VJ-101 aircraft
VTOL (aircraft) use very large transport aircraft
Voodoo aircraft use F-105 aircraft
V/STOL aircraft
VTOL aircraft use vertical takeoff aircraft
Vulcan aircraft
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
W2F aircraft use E-2 aircraft
Warning Star aircraft use C-121 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
airworthiness requirements
  use aircraft reliability
Airy function
Aitken nuclei
YLR-91-
  AJ-1 engine
LR-87-
  AJ-5 engine
LR-91-
  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
  2 aircraft
Alais meteorite
Los Alamos Molten Plutonium Reactor
  use high temperature nuclear reactors
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
  Alabama
  albedo
  cosmic ray
  Earth
  albedo
  lunar
  Alberta
  albinism
  albumins
IRAS-Araki-
  Alcock comet
  ethyl alcohol
  furfuryl alcohol
  isopropyl alcohol
  methyl alcohol
  polyvinyl alcohol
  alcohols
  alcohohlates
    use alkoxides
  aldehydes
  Diels-Alder reactions
  aldolase
  aldosterone
  alertness
  Aleutian Islands (US)
alexandrite
  alfalfa
Alfven waves
  use magnetohydrodynamic waves
AlGaAs
  use aluminum gallium arsenides
algae
  algal bloom
    use algae
algebra
Boolean algebra
differential algebra
  use differential calculus
  matrices (mathematics)
field theory
  (algebra)
algebra
  use vector spaces
Algeria
ALGOL
  Algol engine
algorithmic oriented language
  use ALGOL
genetic algorithms
greedy algorithms
  parsing algorithms
  sorting algorithms
  field aligned currents
alignment
  polarization (spin alignment)
  runway alignment
Silkote-
  Aln 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
  alkalials
  alkalioids
  alkaliosis
  aikanes
  aiken
  aikoxides
  aklyd resins
  aklyf compounds
  aklylates
  alklylation
  aklyfrocerone
  aklylidene
  alynes
  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
  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
euteclic alloys
gadolinium alloys
gallium alloys
germanium alloys
gold alloys
alloys

- hafnium alloys
- heat resistant alloys
- high strength alloys
- high temperature 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
- 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
- alvl compounds
- almucantar
- 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
- alphanumerics characters
- alphantrons
- 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
- Altair Lunar Lander
- alternation
  - use revisions
- alternating current
- alternating current generators
  - use AC generators
- alternating direction implicit methods
- alterations
- linear alternators
  - use linear alternators
- static alternators
- alternators (generators)
  - use AC generators
- Mars Orbiter Laser Altimeter (MOLA)
  - use Mars Global Surveyor 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
- aluum
- alumina
  - use aluminum oxides
- aluminates
- aluminides
- iron aluminides
- nickel aluminides
- aluminides
- aluminizing
  - use aluminum coatings
- aluminum
amplifiers
push-pull amplifiers
quantum amplifiers
reactance amplifiers
use parametric amplifiers
transistor amplifiers
traveling wave voltage amplifiers
amplifiers ampitrons (trademark)
use planitrons
pulse amplitude scattering amplitude
pulse width amplitude converters
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)
AMSU (radiometer)
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
anaibaena
anaerobes
analogies analog circuits
use membrane structures
analog computers
digital to analog converters
analog data
analog simulation
analog to digital converters
analogs
Earth membrane analogy
use membrane structures
structural analysis
analysis use analyzing
activation amplitude distribution analysis
amplitude probability analysis
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
multitemporal analysis
use matrices (mathematics)
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
use spectral analysis
use spectrum analysis
spectral mixture analysis
spectroscopic analysis
spectral 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
isotopic analysis (quantitative)
use NASTRAN
isotope ratios
postmission analysis (spacecraft)
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
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)
lims (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
hot-film
hot-wire
laser
sonic
anemometry
use velocity measurement
anesthesia
anesthesiology
anesthetics
angels (radar)
angina pectoris
angiogenesis
angiography
angiosperms
angiotensins
Bragg angle
Brewer angle
dihedral angle
elevation angle
phase angle
use phase shift
sweep angle
Multi-angle Imaging Spectroradiometer
use MISR (radiometry)
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
animal models
animals
cold blooded animals
use poikilothermia
seals (animals)
warm blooded animals
use homeotherms
animation
computer animation
anions
anisole
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
Applications

Explorer Satellites
Earth Viewing
applications of mathematics
applications program
Apollo
Earth & Ocean Physics
geographic
applications program
applications programs (computers)
Space Processing
Applications Rocket
Applications Technology Satellites
use ATS
Snow aerial
applicator aircraft S-2B
use agricultural aircraft
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
use electrical properties
surfaces 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 apsidal
apsides
APT (picture transmission)
use automatic picture transmission
aptitude
Aqua spacecraft
Aquarid meteoroids
aquatic plants
aqueous solutions
aquiculture
aquifers
United Arab Emirates
Arabia
Arabian commercial satellite
use Arcomsat
Arabian Sea
Saudi Arabia
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
Gerdeen
arc heaters
use arc heating
heating equipment
arc heating
arc jet engines
arc lamps
arc melting
arc spraying
plasma arc spraying
vacuum arc switches
arc welding
gas tungsten arc welding
plasma arc welding
Arcas rocket vehicles
archaeabacteria
archaeology
archaeomagnetism
use paleomagnetism
arches
archipelagoes
architecture
ceilings
(architecture)
computer architecture
use architecture (computers)
service oriented architecture
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
Gamma-ray Large Area Space Telescope
use Fermi Gamma-ray Space Telescope
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 1 first stage
Ares 1 launch vehicle
Ares 1 upper stage
Ares 5 cargo launch vehicle
ARGENTINA space program
Argo rocket vehicles
argon solid gases
argon isotopes
argon lasers
argon oxygen atmospheres
argon plasma
Argos system
Argo MK-1 aircraft
arguments 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
Ariete constellation
Ariete sounding rocket
Arietid meteoroids
ARIP (impact prediction)
use computerized simulation
impact prediction
ARIS instrumentation ship
use Advanced Range Instrumentation Ship
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)
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
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
arteria
arteries
arterioles
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
use 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
ascents
steepest ascent method
use steepest descent method
ascend propulsions systems
Lunar Module Ascent Stage
Space Shuttle Ascent Stage
ascend 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 aspheric optics asphericity asphyxia aspiration use vacuum ASRM (STS)
use Advanced Solid Rocket Motor (STS)
ASROC engine 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 assembly assembly self assembly spacecraft orbital use orbital assembly Assembly language damage risk technology assessment assignments 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 Idia asteroid Toro asteroid Toutatis asteroid Vesta asteroid asteroid belts asteroid capture asteroid collisions asteroid 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 astronics Astro missions (STS) Astro vehicle Astrobe 1500 rocket vehicle Astrobe rocket vehicles astrobiology use exobiology astrodynamics astrography Astroguide Navigation System astrolabes Astroloy (trademark) astronaut astronauts use longeroners astrometry Astron thermonuclear reactor astronaut locomotion astronaut maneuvering equipment astronaut performance astronaut training astronautics astronautastronauts 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
atmosphere

solar atmosphere
Titan atmosphere
upper atmosphere
Uranus atmosphere
Venus atmosphere

Atmospheric Explorer A
  use Explorer 17 satellite
Atmospheric Explorer B
  use Explorer 32 satellite
Atmospheric Explorer C
  use Explorer 51 satellite
Atmospheric Explorer D
  use Explorer 54 satellite
Atmospheric Explorer E
  use Explorer 55 satellite

Upper Atmosphere Research Satellite (UARS)
sounding projectile
  use WASP sounding rocket

argon-oxygen atmospheres
helium-oxygen atmospheres
hypobaric atmospheres
neutral atmospheres
non-rayleigh atmospheres
reference atmospheres
satellite atmospheres
spacecraft cabin atmospheres
standard 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
  use airglow
atmospheric energy sources
atmospheric entry
atmospheric entry simulation
Atmospheric General Circulation Experiment
Atmospheric General Circulation Models
atmospheric heat budget
atmospheric heating
atmospheric impurities
use air pollution
atmospheric ionization
atmospheric lasers

transversely excited atmospheric lasers
  use TEA lasers
atmospheric loading
use pollution transport
atmospheric models
atmospheric moisture

sudden enhancement of atmospheres
  atoll reefs
  use coral reefs
atolls
atom concentration
atomic energy
use nuclear energy
atomic energy levels
atomic excitations
atomic explosions
use nuclear explosions
atomic force microscopy
atomic gases
use monatomic gases
atomic interactions
atomic layer deposition
  use atomic layer epitaxy
atomic layer epitaxy
atomic mass
use atomic weights
atomic mobilities
atomic physics

(atomic physics)
atomic power plant
atomic recombination
atomic spectra
atomic structure
atomic theory
atomic weights
atomization
use atomizing
gas atomization
liquid atomization
atomizers
atomizing
atoms
adsorbed atoms
use adatoms

helium atoms
hot atoms
hydrogen atoms
metastable atoms
neutral atoms
nitrogen atoms
oxygen atoms
recoil atoms
ATP
use adenosine triphosphate
ATR-72 aircraft
ATR reactor
use advanced test reactors
solar atriums
atrophy
atropine
ATS
ATS 1
ATS 2
ATS 3
ATS 4
ATS 5
ATS 6
ATS 7
ATS 8
attachment
electron attachment
attachments
use accessories
attack
angle of attack
chemical
zero angle of attack
acoustic attenuation
atmospheric attenuation
microwave attenuation
noise attenuation
use noise reduction
radar attenuation
radio attenuation
radio signal attenuation
use radio attenuation
shock wave attenuation
wave attenuation
attenuation coefficients
Radio Attenuation Measurement project
attenuators
attitude control
Discos (satellite)
pitch attitude control
satellite
Transit satellite
Attitude Control satellite
attitude disturbance
use attitude stability
spacecraft stability
attitude gyros
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
aureole (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
aura spacecraft
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
autogiros
autoignition
use spontaneous combustion
autoignition
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
Advanced Vidicon Camera System (AVCS)

autoregressive moving average

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 aircraft

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 turbo compressors

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
azetropes
Azerbaijan
triaminoguanidinium
glycidyl
azide polymer
hydrogen
azides
sodium
azides
azides (inorganic)
azides (organic)
solar
azimuth
azimuth
  use azimuth
  solar position
azines
azo compounds
azoles
Azures
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 Operational Environ Satellite
  B use GOES 2
Gravity Probe
  B use HEAO 2
Helios
High Energy Astronomy Observatory
  B use HEAO 2
IMP-
  B use Explorer 21 satellite
ISIS-
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
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
  high alt target and background measurement
background noise
background radiation
cosmic microwave background radiation
Backgrounds
  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
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 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
ballistic missiles
field army fleet
intercontinental intermediate range short range
interior penetration
terminal
rapid
ballistics use terminal ballistics
ballistocardiography balloon-borne instruments balloon flight balloon sounding ballooning modes balloons constant volume balloons use superpressure balloons high altitude balloons jismphere balloons kite balloons use tethered balloons meteorological balloons ROBIN balloons skyhook balloons superpressure tethered balloons 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 control use off-on control big bang cosmology
lithium batteries
lithium sulfur batteries
metal air batteries
nickel cadmium batteries
nickel hydrogen batteries
nickel iron batteries
nickel zinc primary batteries
radiosotope secondary batteries
use storage batteries
silver cadmium batteries
silver oxide zinc batteries
silver zinc batteries
use silver zinc batteries
sodium sulfur storage batteries
thermal 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
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
i 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
bearings
journal bearings
liquid bearings
magnetic bearings
needle bearings
roller bearings
thrust bearings

bearings
beat
beats
use synchronism

beat frequencies

Beaufort Sea (North America)
DHC Beaver aircraft
use DHC 2 aircraft
fluidized bed processors
pebble bed reactors
bedding equipment
bedrocks
beds
lake beds use beds (geology)
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
behavior

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
bellowes
bells
inner radiation belt
Kuiper belt
outer radiation belt
terrestrial dust

Stokes-Bretami equation
Bretami 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
bends (physiology)
use decompression sickness
beneficiation
cost
benefit analysis
use cost analysis
cost effectiveness

Benin bentonite benzene benzene poisoning benzoic acid benzoic acid benzquinone use quinones Berenece 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
molecular biology
motor systems periodicity
potassium channels regulatory mechanisms reproduction rhythm
skin temperature sodium channels space
stress tissues

bioluminescence biomagnetism biomarkers biomass biomass burning biomass energy production biomechanics use biodynamics biomedical data Biomedical Experiment Scientific Satellite use BESS (satellite)
biometeorology biometrics 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 International Geosphere-Biosphere program biosynthesis Biot method Biot number Biot-Savart law biotechnology biotectometry biotin biotite use biphase shift keying use binary phase shift keying polybrominated polychlorinated
biphenyls 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 bistability bistable amplifiers use flip-flops bistable circuits bistatic radar use multistatic radar bistatic reflectivity bit error rate bit synchronization biterminal code bits drill

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 black smokers (oceanography) use submarine hydrothermal vents Blackbird aircraft use SR-71 aircraft Blackburn B-103 aircraft use Buccaneer aircraft blackout ionospheric blackout use blackout (propagation) polar radio blackout use blackout (physiology) blackout prevention blackout (propagation) bladder expansion bladders 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 impeller blades use rotor blades (turbomachinery)
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
use 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
body fluids
rotor body interactions
body kinematics
body measurement (biology)
lower 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 Cold
Bokkeveld meteorite bolides
Bolivia
Bolkow aircraft
boll weevils
bollworms
bolometers
use bolometers
bombers
bolometers
bombed joints
bolts
rock bolts
Maxwell-Boltzmann density function
Boltzmann distribution
Stefan-Boltzmann law
Boltzmann transport equation
Boltzmann-Navier-Stokes equation
Bolza problems
BOMARC A missile
BOMARC B missile
BOMARC missiles
bomb calorimeters
bondament
electron bombardment
Canberra bomber
use B-57 aircraft
Shackleton bomber
stealth bomber
use B-2 aircraft
bomber aircraft
bomber 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-36 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
bonding

- metal-metal bonding
- resin bonding
- chemical covalent bonds
- hydrogen molecular bonds

- bone demineralization
- bone density
- bone formation
- bone marrow
- bone mineral content

- bone projection

- bone mineral content
- bones
- bone demineralization
- bone formation

- bone marrow
- bone mineral content

- Bone-projection

- Boolean algebra

- Boolean functions

- Born approximation
- Born-Infeld theory
- Born-Mayer equation

- Born-Oppenheimer approximation

balloon- borne instruments
rocket- borne instruments
satellite- borne instruments
rocket- 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 nitrates
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)
seedlings (botany)
Botsswana
bottles
ocean bottom
Clostridium botulinum
Bouguer law
boules
boundaries
antiphase boundaries
Borealis constellation
Borealis stars
boredom
boreholes
Borel sets
bores
use cavities
borescopes
use endoscopes
boresight error
boresights
boric acids
borides
borides
boring machines
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Born-Oppenheimer approximation
Brillouin effect
Brillouin flow
Wentzel-Kramer-
Brillouin method
Brillouin-Wigner equation
Brillouin zones
brines
Brinkman number
briquets
Bristol-Siddeley BS 53 engine
Bristol-Siddeley Olympus 593 engine
Bristol-Siddeley Viper engine

Great Britain
use United Kingdom
British Aircraft Corp aircraft
use BAC aircraft
British Columbia
British Guinea
use Guyana
British Honduras
use Belize
brittle-ductile transition
use ductile-brittle transition
brittle materials
ductile-
brittle transition
brittleness
broadband
broadband amplifiers
direct
broadcast satellites
broadcasting
radio
broadcasting
use broadcasting
pressure
broadening
de Broglie wavelengths
broken symmetry
bromates
zinc-
bromides
ammonium bromides
cesium bromides
chromium bromides
magnesium bromides
potassium bromides
silver bromides
sodium bromides
strontium bromides
bromination
bromine
use bromine isotopes
bromine 82
use bromine isotopes
bromine 87
use bromine isotopes
bromine compounds
bromine isotopes
bronchi
bronchial tubes
use bronchi
bronzes
Plum Brook Reactor
Brorsen-Metcalf comet
broths
brown dwarf stars
brown wave effect
Brownian movements
Bruceton test
use statistical tests
brucite
Bruderheim meteorite
Brunei
New Brunswick
Brunt-Vaisala frequency
brush (botany)
brush seals
brushes
brushes (electrical contacts)
Bryophytes
Bristol-Siddeley BS 53 engine
BSCCO superconductors
BSX
bubble chambers

bubble memory devices
bubble technique
captured air
bubble vehicles
bubbles
plasma
bubbles
Buccaneer aircraft
bucket brigade devices
buckets
buckeye aircraft
use T-2 aircraft
buckling
creep
elastic
buckling
Euler buckling
thermal buckling
buckminsterfullerene
atmospheric heat
budget
Earth radiation
heat budget
Earth Energy
Budget Experiment
Earth radiation
budget experiment
Zonal Earth Energy
Budget Experiment
use LZEEBE satellite
Surface Radiation
Budget project
budgeting
budgets
energy
budgets
federal
Buffalo aircraft
use DH C 5 aircraft
buffer storage
buffers
buffers (chemistry)
buffeting
building materials
use construction materials
building structures
use buildings
buildings
space cooling
space heating
(buldings)
bulbs
light
bulbs
use luminaires
Bulgaria
galactic bulge
central bulge (galaxies)
use galactic bulge
nuclear bulge (galaxies)
use galactic bulge
bulging
bulk acoustic wave devices
bulk modulus
bulkheads
computer
bulletin boards
use electronic bulletin boards
electronic bulletin boards
Bullpup missiles
Bumblebee project
 bumpers
bumpy toruses
Buna (trademark)
bunching
electron bunching
His bundle
bundle drawing
bundles
bunkers (fuel)
buoyancy
buoyancy-driven flow
neutral buoyancy
simulation
buoys
Buran space shuttle
bureaus (organizations)
burettes
Burger equation
Burkina
Burma
burn-in
burners
Burnett equations
burning
use combustion
biomass
burning
erose
burning
burning
burning
burnout
burns (injuries)
burnthrough (failure)
nuclear fuel
burst tests
burst
burnthrough (failure)
cosmic gamma ray
burst tests
γ bursts (injuries)
burst (communication)
use packets (communication)
Pioneer Venus 2 transporter
bus
bus conductors
Busemann law
radio
solar radio
type 2
burst tests
burst tests
burst type 2
burst type 3
burst type 4
burst type 5
bushings
bus conductors
Newton-Busemann law
business management
use industrial management
Common Business Oriented Language
use Cobol
data busses
use channels (data transmission)
butadiene
butanenitrile
use succinonitrile
butanes
butenes
butt joints
butterfly valves
buttes
buttons
butylene
use butenes
butylene oxides
use tetrahydrofuran
butyric acid
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
use Lunar Orbiter 3
Lunar Orbiter C
use Lunar Orbiter 3
OAO- C
use OAO 3
OGO- 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
Tory 2-C
use SC-5 aircraft
reactor
C reactor
Agena 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 spacecraft 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)
San Joaquin Valley (CA)
San Pablo Bay (CA)
San Francisco (CA)
San Francisco Bay (CA)
San Joaquin Valley (CA)
Sierra Nevada Mountains (CA)
Lake Tahoe (NV-CA)
Cascade Range (CA-OR-WA)

Cabin atmospheres
spacecraft cabins
spacecraft simulators

Aircraft cabins use aircraft compartments
pressure cabins use pressurized cabins
pressurized spacecraft cabins
spacecraft cable force recorders
spacecraft cable television
cable cables
coaxial communication cables
submarine cable cables (ropes)

CAD (design) use computer aided design
cadastral mapping

cadmium 114 use cadmium isotopes
cadmium alloys

cadmium antimonides

Nickel cadmium batteries use cadmium isotopes
cadmium alloys
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

Nike-ORBIS Cajun rocket vehicle

Calciferol calcification calcination (CA) 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
matrix stress calculation use computation
orbit calculation use matrix methods
satellite orbit calculation use orbit calculation

Stress calculations use stress analysis

calculators
calculi
dental
calculi

kidney
calculi

renal
calculi

Kidney stones
calculus
derivation
calculus use differential calculus
differential calculus

Graeff calculus

integral calculus

operational calculus

predicate calculus

Stokes theorem (vector calculus)
calculus use vector spaces
calculus of variations
calculi
calorimeters

calorimeters

bomb calorimeters
drop calorimeters

calorimeters calorimeters calorimeters use heat measurement

calorimeters calorimeters

use cyclotrons
calorimeters use cyclotrons
calorimeters

Calypso
calorimeters
calorimeters

calorimeters calorimeters

calorimeters calorimeters

use heat measurement
calorimeters use cyclotrons
calorimeters calorimeters

calorimeters

Calypso
calorimeters

CAM (manufacturing) use computer aided manufacturing
calorimeters

conical

camber
camber
camber
cambered wings
Cameroon
Cambodia
Cambrian Period
Canal (ISS) use Space Station Mobile Servicing System
Canadian Shield
Canadian space program
Canadian spacecraft
Caravelle aircraft
Carbamates (tradename)
carbides use guns (ordnance)
cannons
Cannons (guns)
cannulae
canonical forms
canopie
canopies (vegetation)
cans
cant
use slopes
cantilever beams
cantilever members
cantilever plates
cantilever wings
use wings
Grand Canyon (AZ)
canyons
polar cap absorption
cap clouds
capability (aircraft)
capacitance
capacitance switches
capacitance-voltage characteristics
capacitive fuel gages
capacitors
double-layer capacitors
use electrochemical capacitors
electrochemical capacitors
capacity
channel capacity
heat capacity
use specific heat
load carrying capacity
work capacity
Heat Capacity Mapping Mission
Cape Hatteras (NC)
Cape Kennedy launch complex
Cape Verde
capes (landforms)
capillaries
capillaries (anatomy)
capillary circulation
use capillary flow
capillary flow
capillary pumped loops
capillary tubes
capillary waves
caps
use nose cones
use nose cones
polar caps
spherical caps
caps (explosives)
DRC (capsule)
use Discoverer recovery capsules
capsules
Discoverer recovery escape capsules
fuel capsules
space capsules
capsules (spacecraft)
use space capsules
captive tests
capture
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)
carbazoles
carbenes
carbon-silicon carbide composites
carbides

cameras
ballistic cameras
CCD cameras
diffraction limited cameras
digital cameras
framing cameras
high speed cameras
I2S cameras
Lallemand cameras
multispectral band cameras
panoramic cameras
pinhole cameras
Schmidt cameras
streak cameras
television cameras
Cameroon camouflage
Campbell-Hausdorff series
camphor
cams
can
sortie use sortie systems
Canada
Hudson Bay
Telesat Canada (Canada)
use Anik 3
Telesat Canada A
use Anik 1
Telesat Canada B
use Anik 2
Telesat Canada C
use Anik 3
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
Canadarm (ISS)
use Space Station Mobile Servicing System
Canadian space program
Canadian spacecraft
Panama Canal Zone
canals
semicircular canals
canard configurations
Canary Islands
Canberra aircraft
Canberra bomber
use B-57 aircraft
cancellation
cancellation circuits
cancer
cancer genes
use oncogenes
sugar cane
canisters
use cans
canning
Cannonball 2 satellite
carbides

aluminum carbides
boron carbides
chromium carbides
hafnium carbides
molybdenum carbides
niobium carbides
plutonium carbides
use plutonium compounds
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Cluster Mission
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colais

colais

colais

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collectors

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use committee on space research commoditites

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use cobol

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communicating

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use packets (communication)

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use pulse communication
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statistical communication theory

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transmission rate

transmission speed

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use transmission rate

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use seaforer project

use seafarer project

use communications

use satellite

use satellite proj

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use satellite system (dcs)

use communications systems

use communications technology sat

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use communications technology satellite

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<td>danger</td>
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<td>Danish space program</td>
<td>use dark current</td>
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<td>dark adaptation</td>
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<td>use dark rooms</td>
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<tr>
<td>Darkstar</td>
<td>use pilotless aircraft</td>
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<tr>
<td>unmanned aerial vehicle</td>
<td>use reconnaissance aircraft</td>
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<tr>
<td>Dakton law</td>
<td>use demand assignment multiple access</td>
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<tr>
<td>DAMA</td>
<td>use demand assignment multiple access</td>
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<td>dark damage</td>
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<td>cumulative damage</td>
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<td>DAMP</td>
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<td>Damper</td>
<td>use vibration isolators</td>
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<td>Dakton</td>
<td>use demand assignment multiple access</td>
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<tr>
<td>South Dakota</td>
<td>use C-47 aircraft</td>
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<td>Dakota aircraft</td>
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<td>use reconnaissance aircraft</td>
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</tbody>
</table>
Space Flight Tracking and Data
Satellite Tracking and interservice data
biomedical data
automatic data
numerical data
censored (data)

DAEMO frames (data)

control (data)

DAST program

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 transmission

data analysis
use data processing
data reduction

DAEMO (data analysis)
use data processing
data reduction

EOS data and information system
data base management systems
data bases

numerical data bases
relational data bases
data busses
world data centers
data collection platforms
data compaction
use data compression

data compression

data and information system

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
use STDN (network)
ocean data platforms

Data Network

use data processing
data processing equipment
frames (data processing)
onboard data processing
optical data processing
printers (data processing)
voice data processing
data processors
use data processing equipment

site data processors
data products
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
time (data)

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)

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
dataing

use chronology
time measurement

radioactive dating

use radioactive age determination
tree ring dating

use dendrochronology
datum (elevation)
dawn chorus

dawn phenomenon

use dawn chorus
dawsonite

twenty-seven day variation
dayflow
daylight

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
decelators use brakes (for arresting motion)
decelation
deciduous trees
binary to decimal converters
declination
decision making
decision support systems
decision theory
statistical decision theory
delays
decks (floors)
use floors
deceleration
decoders
Viterbi decoders
decoding
decommissioning
decommutators
decomposition
thermal decomposition
conception
use pressure reduction
explosive decompression
decompression sickness
deconditioning
decogents
decontamination
decoupling
depth
decoupling
decouplings
ballistic missile decoys
reentry decoys
Forbush decreases
decrementing
decremental
use reduction
deduction
electromagnetic deduction use magnetic induction
deep drawing
Deep Impact Mission
deep scattering layers
deep-sea hydrothermal vents
use submarine hydrothermal vents
deep space
Deep Space 1 Mission
Deep Space Instrumentation Facility
Deep Space Network
deep water
deep well injection (wastes)
deepwater terminals
defects
Defender project
defense
air defense
**dendritic** drainage
- use drainage patterns

**dendritic** polymers
- use dendrimers

**dendrochronology**
- denitrogenation

Denmark
- dense plasmas
densification
densimeters

ultrasonic densimeters
densitometers
density

atmospheric density

bone density

use bone mineral content
current density
electron flux density
energy density

use flux density

flux density
gas density

ionospheric electron density

ionospheric ion density

luminous flux density

use luminous intensity

magnetic charge density

magnetospheric electron density

magnetospheric proton density

Maxwellian distribution (density)

use Maxwell-Boltzmann density function

neutron flux density

optical density

packing density

particle flux density

photon density

plasma density

proton flux density

radiant flux density

solar flux density

space density

electron density (concentration)

ion density (concentration)

particle density (concentration)

proton density (concentration)

density distribution

power density (electromagnetic)

use radiant flux density

Air Density Explorer A

use Explorer 19 satellite

Dual Air Density Explorer

low density flow

Maxwell-Boltzmann density function

density functional theory

normal density functions

Poisson density functions

probability density functions

Weibull density functions

low density gases

use rarefied gases

Air Density /Injun Explorer B

use Explorer 25 satellite

low density materials

density measurement

x ray density measurement

density (number/volume)

electron density profiles

density (rate/area)

use flux density

low density research
carrier density (solid state)

density wave model

low density wind tunnels
dental calculi
dentistry
deoxydizing
deoxygenation
deoxyribonucleic acid

dependence

pressure dependence
temperature dependence
time dependence

spatial dependencies

dependency

use dependence

dependent variables
depersonalization

depletion

ozone depletion

Large Deployable Reflector

deploying space stations

use self erecting devices

space stations

deployment

payload deployment & retrieval system

depolarization

optical depolarization

depolarizers

use depolarization
depolymerization

deposition

atomic layer deposition

use atomic layer epitaxy

chemical vapor deposition

use vapor deposition

CVD (deposition)

use vapor deposition

electroless deposition

laser 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

pulsed laser deposition

deposition

vacuum deposition

vapor deposition

deposits

glacifluvial deposits

use glacial drift

gravel deposits

use gravels

mineral deposits

depreciation

depressants

central nervous system depressants

depression

neurotic depression

psychotic depression

depressions (topography)

use structural basins

depressurization

use pressure reduction

depreivation

sensory deprivation

sleep deprivation

water deprivation

depth

mixing depth

use mixing height

optical depth

use optical thickness

depth

water depth

depth measurement
depth perception

use space perception
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
airborne range and orbit determination
use airborne range and orbit determination
AROD (range-orbit determination)
minimum variance orbit determination
use minimum variance orbit determination
orbit determination
radioactive age determination
use measure
Goddard Trajectory Determination System
detonable gas mixtures
detonation
pulse detonation engines
pulse detonation wave engines
use pulse detonation engines
detonation waves
detonators
deuterides
deuterium
deuterium compounds
deuterium fluoride lasers
use DF lasers
deuterium fluorides
use heavy water
deuterium oxides
use heavy water
deuterium plasma
deuteron irradiation
deuterons
photographic developers
use photographic developers
developing nations
development
economic development
use product development
evolution (development)
personnel development
use product development
research and development
urban development
weapons development
software development tools
development
phase deviation
standard deviation
child device
designed devices
air bag restraint devices
aircraft launching devices
alpha plasma devices
antiskid devices
antistatic devices
use static dischargers
B-A-W devices
use bulk acoustic wave devices
bucket brigade devices
bulk acoustic wave devices
use actuators
explosive devices
cascade devices
charge coupled devices
charge flow devices
charge injection devices
charge transfer devices
chip (memory devices)
collision warning devices
use collision avoidance warning systems
compact disk read-only memory devices
use optical disks
computer storage devices
use control equipment
controlled avalanche transit time devices
use CATT devices
cyclotron resonance devices
disconnect devices
display devices
drag devices
electroexplosive devices
use initiators (explosives)
electromechanical devices
energy storage devices
use energy storage
error correcting devices
deviative devices
falin devices
use lift fans
focal plane devices
use gradient index optics
heat rejection devices
use heat radiators
heterojunction devices
homining devices
inflatable devices
use inflatable structures
inlets (devices)
use intake systems
lab-on-a-chip devices
launching devices
use launchers
lunar escape devices
mechanical devices
MEMS (electromechanical devices)
use microelectromechanical systems
microfluidic devices
microminiaturized electronic devices
microstrip devices
nanostructures (devices)
NDM semiconductor devices
negative resistance devices
nuclear devices
optoelectronic devices
photoelectrochemical devices
plasma display devices
praetersonic devices
programmable logic devices
propellant actuated devices
prosthetic devices
Q devices
read-only memory devices
use samplers
read-only memory devices
use read-only memory devices
safety devices
sampling devices
use scanners
S-A-W devices
use surface acoustic wave devices
scanning devices
use scanners
self erecting devices
self repairing devices
semiconductor devices
solid state devices
dilatational waves
dilatometers
  use extensometers
dilatometry
diluents
dilution
dilation
generic
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)
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
  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
resonant tunneling 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 diodes
diophantine equation
diorite
carbon dioxide
dilute
dioxide
nitrogen dioxide
silicon dioxide
titanium dioxide
  use titanium oxides
carbon dioxide concentration
carbon dioxide lasers
carbon dioxide removal
carbon dioxide tension
dioxides
sulfur dioxide
diphosphoryl compounds
diphenyl hydantoin

adenosine
diphosphate
diphtheria
diplexers
dipolar ions
  use zwitterions
dipole antennas
dipole moments
dipoles
electric diodes
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
radio direction finders
  use radio direction finders
radio direction finders (radio)
  use radio direction finders
direction finding
alternating flow
direction implicit methods
direction indicators
  directional antennas
  directional control
  directional couplers
directional solidification (crystals)
directional stability
directivity
directors
  directors (antenna elements)
Dirichlet problem
dirigibles
  use airships
dirt
DIS
direction
  use distributed interactive simulation
disabilities
disarmament
disasters
discharge
Penning discharge
discharge
radio frequency
discharge
toroidal
discharge
discharge coefficient
gas
discharge counters
  use counters
gas discharge tubes
discharge
tubes
use gas discharge tubes
gas
discharge
tubes
static
dischargers
arc
discharges
cloud-to-ground
discharges
corona
discharges
use electric corona
electric
discharges
electrodeless
discharges
gas
discharges
glow
discharges
intracloud
multipactor
discharges
plasma
discharges
use plasma jets
spark
discharges
use electric sparks
disconnecting
discoloration
disconnect
disconnectors
use disconnect devices
discontinuity
shock
discontinuity
Discoverer (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
discrimination
functions
use discriminant analysis (statistics)
discrimination
brightness
discrimination
sensory
discrimination
speech
discrimination
use speech recognition
tactile
discrimination
time
discrimination
visual
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
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
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
use precipitation hardening
high
dispersion
tspectrographs
oxidation
dispersion strengthening
dispersions
displacement
crack
displacement
opening
displacement
measurement
particle
displacement
velocimetry
use particle image velocimetry
display
devices
plasma
display
devices
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
use radarscopes
visual
displays
use display devices
disposal
waste
disposal
hazardous material
disposal (in space)
disrupting
dissection
image
dissector
tubes
information
dissemination
selective
dissemination
of information
dissipation
dissipation
energy
dissipation
heat dissipation use cooling
ohmic dissipation
heat dissipation chilling use cooling dissipators use dissipation dissociation
gas dissociation heat of dissociation molecular dissociation use dissociation thermal dissociation dissociation use dissolving dissolved gases dissolved organic matter dissolving dissymmetry use asymmetry distance miss distance distance measuring equipment distance perception use space perception distillation stripping (distillation) distillation equipment distillation flow signal distortion surface distortion distributed amplifiers distributed Bragg reflector lasers use DBR lasers distributed feedback lasers distributed interactive simulation distributed memory distributed parameter systems distributed processing distributing distribution angular distribution Boltzmann distribution brightness distribution charge distribution circulation distribution current distribution density distribution electron distribution energy distribution flow distribution force distribution frequency distribution geographic distribution geographic hole distribution hole distribution horizontal distribution ion distribution lift distribution use force distribution lift mass distribution moment distribution neutron distribution normal force distribution use force distribution particle size distribution pattern distribution use distribution (property) pressure distribution radial distribution radiation distribution Rayleigh distribution size distribution spatial distribution spectral energy distribution star distribution strain distribution stress distribution temperature distribution use cooling temperature distribution thrust distribution velocity distribution vertical distribution amplitude distribution analysis Maxwellian distribution (density) use Maxwell-Boltzmann density function hole distribution (electronics) load distribution (forces) distribution functions probability distribution functions hole distribution (mechanics) distribution moments distribution (property) Gaussian distributions use normal density functions normal distributions Pearson distributions random distributions statistical distributions use statistical distributions statistical distributions satellite attitude disturbance use attitude stability spacecraft stability disturbance theory use perturbation theory disturbances ionospheric disturbances magnetic disturbances shear disturbances use S waves SID (ionospheric disturbances) use sudden ionospheric disturbances sudden ionospheric disturbances traveling ionospheric disturbances vortex disturbances use vortices disturbing functions carbon disulfide disulfides molybdenum disulfides ditches ditching ditching (excavation) use excavation ditching (landing) dithers dithiols use thiols diuresis diuretics diurnal rhythms use circadian rhythms diurnal variations divergence divergent nozzles convergent-divergent nozzles convergent-divergent nozzles biologic biological diversity genetic diversity use biological diversity reception diversity space diversity use reception diversity diverters divertors (fusion reactors) frequency dividers divides landforms dividing (mathematics) dividing (underwater) division cell division code division multiple access frequency division multiple access
**DIVOT** (voice translators) use digital to voice translators
dizziness
Djibouti
DME-A satellite use Explorer 31 satellite
DMSP satellites
DNA use deoxyribonucleic acid
complementary DNA
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
autonomous docking
offshore docking
spacecraft docking multiple docking adapters
spacecraft docking modules
document indexing use indexing (information science)
document markup languages
document storage
documentation indexes (documentation)
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 Donatello Logistics Module (ISS) use Multi-Purpose Logistics Modules
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
doppler satellite positioning
Doppler radar
Doppler pulse
Doppler radar
stellar Doppler shift use Doppler effect
polystation doppler laser use direct numerical simulation
 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
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
down
head down tilt
downbursts
downlinking
downrange
Downrange Antimissile Measurement Program
downrange measurement
downtime
downwash
freeze drying

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

Acoustic ducts

Anular 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

Dungyes wind shear mechanism
use wind shear

Klein-Dunham potential
dunite
duochromators
duoplasmatrons
duplex operation
duplexers
duplicating
use reproduction (copying)
durability

Life (durability)
duration

use time

Light duration

use flash

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

Meteoroid dust clouds

dust collectors

dust storms
crop dusting

Dusty plasmas

dwarf galaxies

dwarf novae

dwarf planets

dwarf stars

Brown dwarf stars

Red dwarf stars

White dwarf stars
dwell
dyadics
dye lasers
dyes

Dyna-Soar space glider
use X-20 aircraft
dynamic characteristics
dynamic control
dynamic loads
dynamic models
dynamic modulus of elasticity
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
crystallographic fluid dynamics
crystal 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
   use rotating generators
dynodes
Dyson theory
dysprosium
dysprosium 161
   use dysprosium isotopes
dysprosium compounds
dysprosium isotopes

ear
ear protecting
ear drums
Early Apollo Surface Experiments Package
   use EASEP
Early Bird satellites
earby stars
Ballistic Missile Early Warning System
early warning systems
earphones
artificial ear
hydrosphere (Earth)
   use Earth hydrosphere
Mission to Planet Earth
   space observations (from Earth)
   Earth & Ocean Physics Applications Program
Earth albedo
rare earth alloys
Earth analogs
Near Earth Asteroid Rendezvous Mission
Earth atmosphere
primitive Earth atmosphere
   Earth axis
alumina 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
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 orbiting 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
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
Earth’s Radiant Energy System
use CERES (experiment)
Earthnet
earthquake damage
earthquake resistance
earthquake resistant structures
earthquakes
EASEP
Middle East
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
Highly eccentric Earth satellites
use EROS satellites
eccentric orbits
eccentricity
eccentrics
echellette 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
echo cardiography
echoencephalography
echoes
auroral echoes
lunar echoes
lunar radar echoes
radio echoes
solar radar echoes
Venus radar echoes
eclipse project
eclipses
lunar eclipses
solar eclipses
eclipsing binary stars
ecliptic
eclipses
Central Atlantic Regional Ecological Test Site
use ecological systems
closed ecological systems
ecology
coastal ecology
econometrics
economic analysis
economic development
economic factors
economic impact
economics
demand (economics)
economy
ecosystems
ECS
use European Communications Satellite
Ecuador
eddies
use vortices
Eddington approximation
eddies currents
eddies diffusion
use turbulent diffusion
large eddy simulation
eddies viscosity
edema
edge cracks
edge detection
edge dislocations
leading edge flaps
trailing edge flaps
edge loading
leading edge slats
leading edge sweep
leading edge thrust
edges
blunt leading edges
leading edges
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
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
charge efficiency
combustion efficiency
compressor efficiency
energy conversion efficiency	nozzle efficiency
power efficiency
propeller efficiency
propulsive efficiency
quantum efficiency
thermal 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 compounds
EISCAT radar system (Europe)
ejecta
ejection
coronal mass ejection
stellar mass ejection
ejection injuries
ejection seats
flying ejection seats
ejection training
jectors
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
elasticity
use elastic properties
compliance
(elasticity)
use modulus of elasticity
dynamic modulus of elasticity
elasticity
elastomers
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
Energy

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

gеothermal energy extraction
HEF (high energy fuels)
use high energy fuels
high energy fuels
energy gaps (solid state)
high energy interactions
weak energy interactions
energy levels
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

Surface Meteorology and Solar Energy Project
energy project
high energy propellants
strain energy release rate
energy requirements
use energy sources
atmospheric energy sources
energy spectra
energy storage
energy storage devices
use energy storage
electric energy storage
magnetic energy storage
thermal energy storage
use heat storage

Clouds and the Earth's Radiant Energy System
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
Algor engine
Altair engine
use X-248 engine

ASROC engine
BE-3 engine
Bristol-Siddeley BS 53 engine
Bristol-Siddeley Olympus S93 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

Marguardt 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
use 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
<table>
<thead>
<tr>
<th>engine</th>
<th>YJ-93</th>
<th>use J-93 engine</th>
</tr>
</thead>
<tbody>
<tr>
<td>engine</td>
<td>YJ-93-GE-3</td>
<td>use J-93 engine</td>
</tr>
<tr>
<td>rocket</td>
<td>YLR-91-AJ-1</td>
<td>single engine, rocket 9KS-11000, 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, engine re-light (in-flight), use air start, Orbit Maneuvering Engine (Space Shuttle), engine starters, engine testing laboratories, engine tests, engine testing laboratories, engine 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, structural engineering, systems engineering, tissue engineering, underwater engineering, value engineering, 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, aerospace engines, air breathing engines, engines</td>
</tr>
</tbody>
</table>
engines

- ramjet engines
- RBCC engines
- reciprocating 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
- solid propellant rocket engines
- Stirling engines
- supersonic combustion ramjet engines
- sustainer rocket engines
- SYVCOM apogee engines
- topping cycle engines
- torpedo engines
- turbine engines
- turbofan engines
- turbojet engines
- turboprop engines
- turboramjet engines
- turborocket engines
- two stage plasma engines
- uillage 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
- color enhancement
- image enhancement
- storm enhancement
- sudden enhancement of atmospherics
- enlarging
- ENO schemes
- enrichment
- isotopic enrichment
- Enrico Fermi atomic power plant
- Enskog-Chapman theory
- use Chapman-Enskog theory
- Chapman-Enskog theory
- enstatite
- entrophy
- use vorticity
- Enterprise (Orbiter)
- enthalpy
- enthalpy-entropy diagrams
- use Mollier diagram
- entire functions
- entomology
- enlargement
- 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 Operational Environmental Satellite B
- use GOES 2
- Geostationary Operational Environmental Satellites
- use GOES satellites
- Antarctic environment
- use ice environments
- Earth environment
- lunar environment
- Mars environment
- space environment
- use aerospace environments
- 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
- Environmental Satellites
- use NOESS
- NOAA-N Prime
- use NOAA 19 satellite
- National Polar-orbiting Operational Environmental Satellite System
- use NPOESS
- environmental surveys
- environmental temperature
- use ambient temperature
- environmental tests
- environmental transport
- 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)
software engineering environments
spacecraft environments
thermal environments
Envisat-1 satellite
enzyme activity
enzyme inhibitors
enzymology
EOCR (reactor) use experimental organic cooled reactors
EOGO use EGO
ELE satellites
EOPAP use Earth & Ocean Physics Applications Program
EOR (rendezvous) use Earth orbital rendezvous
EOS use Earth Observing System (EOS)
(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
EOS PM (satellite) use Aqua spacecraft
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
ephemeris time
epicardium
epicycloids
epidemiology
epidermis
epilepsy
Epimetheus
epinephrine
epitelix
epitaxy
atomic layer
liquid phase
molecular beam
vapor phase
epithelium
EPNL use effective perceived noise levels
Holocene
Pleistocene
epochs
epoch
epochs use time measurement
epoxidation
epoxides use epoxy compounds
epoxy composites
boron
graphite
epoxy compounds
epoxy matrix composites
epoxy resins
phenolic epoxy resins
k-epsilon turbulence model
kappa-epsilon turbulence model
use k-epsilon turbulence model equalizers (circuits)
Bethe-Salpeter equation
Blasius equation
Boltzmann transport equation
Born-Mayer equation
use Born approximation
Brillouin-Wigner equation
Burger equation
Chandrasekhar equation
Chaplygin equation
continuity equation
convection-diffusion equation
diffusion-convection equation
use convection-diffusion equation
diophantine equation
Dirac equation
Duffing differential equation
eikonal equation
Elber equation
Euler-Lagrange equation
Euler-Lambert equation
Falkner-Skan equation
Flowcs Williams-Hawkings equation
Ficks equation
Fokker-Planck equation
FW-H equation
use Flowcs Williams-Hawkings equation
Gauss equation
Gibbs adsorption equation
Hamilton-Jacobi equation
Helmholtz vorticity equation
inhour equation
Klein-Gordon equation
Korteweg-Devries equation
Krook equation
Laplace equation
Mathieu equation
use Mathieu function
Maxwell equation
Monge-Ampere equation
Navier-Stokes equation
Pfaff equation
Poisson equation
Reynolds equation
Riccati equation
Richardson-Dushman equation
use temperature effects
thermionic emission
Schroedinger equation
Stokes-Beltrami equation
Von Karman equation
Hugonioc equation of state
adiabatic equations
balance equations
use equations
biharmonic equations
boundary layer equations
Burnett equations
Cauchy-Riemann characteristic equations
use eigenvalues eigenvectors
conservation equations
constitutive equations
cubic equations
difference equations
differential equations
ultra short wave radio equipment
very high frequency radio equipment
video equipment
auxiliary equipment (computers)
use peripheral equipment (computers)

peripheral equipment (computers)
equipment tests

electric 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

space erectable structures
self erecting devices
erection use construction
EREPErgodic process
ergometers
ergonomics
use human factors engineering

ergotamine

Lake Erie
ERS ASTEROID
ERS PROJECT
use Experimental Reflector Orbital Shot Proj
ERS (satellites)
electric erosion
electric 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
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
use volcanic eruptions
erthyrocytes
ES-3A aircraft
use S-3 aircraft
ESA
use European Space Agency

Eureka GEOS satellites
(Europe)
Magellan Mission
(Europe)
use Magellan ultraviolet astronomy satellite
Maritime Communication Satellite (Europe)
use Marots (ESA)

Marots Orbital Test Satellite (Europe)
use OTS (ESA)

OTSCS
SPAS
(ESA platforms)
use Shuttle pallet satellites
ERS-1 satellite
ERS-2 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
(escape systems)
use launch escape systems
escape velocity
escarpments
Escherichia
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
estimators
orbital position state
Estonia
estrogens
estuaries
eta-mesons
etalons
etchants
etching
plasma
etching
ethane
ethane nitrite
use acetonitrile
ethanol
use ethyl alcohol
diethyl ether
diethyl polyphenyl ether
Ethernet
ethers
ethics
Ethiopia
ethnic factors
ethoxy ethylene
ethyl alcohol
ethyl compounds
ethylene
ethoxyethylene
ethylen viny1
ethylene
use butadiene
ethylene compounds
ethylene cyanide
use succinonitrile
ethylene dihydrazine
ethylene oxide
ethylendiamine
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
Euclidian 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)
Europe
Europe 1 launch vehicle
Europe 2 launch vehicle
Europe 3 launch vehicle
Europe 4 launch vehicle
Europe launch vehicles
Alps Mountains (Europe)
Baltic Shield (Europe)
Carpathian Mountains (Europe)
Central Europe
European EISCAT radar system (Europe)
Pyrenees Mountains (Europe)
estimating
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
European Union
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 rate
evaporative cooling
evaporators
evaporography
Feature Identification and Location
Space
Expansion waves
expectancy
expeditions
expelants
expandable stages (spacecraft)

Atmospheric General Circulation
CERES
Earth Energy Budget
Earth radiation budget
electromagnetic environment
First ISCCP Regional

GARP Atlantic Tropical
GATE

Halogen Occultation
HET
International Satellite Geodesy
LACATE
Large Area Crop Inventory
Lithium Cooled Reactor
Long Term Zonal Earth Energy

Lower Atmospheric Composition
plasma interaction
San Andreas Fault
sodium reactor
Stratospheric Aerosol & Gas

Zonal Earth Energy Budget
use SAGE satellite

Physics and Chemistry
Gravity Recovery and Climate

Apollo lunar
Kibo Japanese
Earth Resources
Goddard
Biomedical
crew

Geodynamic
Lincoln

critical design of
space plasma H/V interaction
space technology
spaceborne
Apollo Lunar Surface
Early Apollo Surface

expansion
waves
use elastic waves
hypothsis
expectation
expeditions
expelants
expandable stages (spacecraft)

exper
with Particle Accelerators
use SEPAC (payload)

experience

Experimental

experiment

experiment

use LZEIBE satellite

experiment

use LZEIBE satellite

experimental

use FIRE (climatology)

experiment

use LZEIBE satellite

experiment

use SAGE satellite

experiment

use GRACE mission

experiment module
use EREP

experiment package telescope
use particle telescopes

experiment stations

use EREP

experiment

use BES3 (satellite)

use research aircraft

boiling water reactors

Breeder Reactor 1

Breeder Reactor 2

geared cooled reactors

Ocean Satellite

use GEOF-D satellite

organic cooled reactors

Reflector Orbital Shot Proj

STOL transport rsch airplane

use Questol aircraft

experimentation

experiments

use experiment design

use SPHINX

experiments

experiments

Experiments Package

Experiments Package

use EASEP

exp expert systems

expiration

expired air

exploding conductor circuits

use circuits

exploiting wires

exploiting

exploration

lunar

Mars

mineral

natural gas

oil

planetary

use space exploration

space

exploration

Lunar

Exploration System for Apollo

use Lunar Exploration System for Apollo

Crew

Exploration Vehicle

Advanced Composition
DAD

Explorer

use Dual Air Density Explorer

Dual Air Density
Far UV Spectroscopic
Gamma Ray Astronomy

use Explorer 11 satellite

Global

use IMAGE satellite

Injun

use Explorer 25 satellite

International Cometary
use International Sun Earth Explorer

Explorer

use International Ultraviolet Explorer

use IUE

Interplanetary

use Explorer 18 satellite

planetary

use outer planets explorers

Rossi X Ray Timing
use X Ray Timing Explorer

Solar Mesosphere
Transition Region and Coronal
Wide-field Infrared Survey
X Ray Timing
International Sun Earth
Explorer 1

Dynamics

Explorer 1 satellite

International Sun Earth
Explorer 2

Radio Astronomy

use Explorer 49 satellite

Explorer 2 satellite

Dynamics

Explorer 2 satellite

International Sun Earth
Explorer 3

Explorer 3 satellite

Explorer 4 satellite

Explorer 5 satellite

Explorer 6 satellite

Explorer 7 satellite

Explorer 8 satellite

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Explorer 49 satellite
Explorer 50 satellite
Explorer 51 satellite
Explorer 52 satellite
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Explorer 54 satellite
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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
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use Explorer 19 satellite
Atmosphere Explorer A
use Explorer 17 satellite
Beacon Explorer A
Atmosphere Explorer A
use Explorer 12 satellite
Energetic Particle Ionosphere Explorer A
use Explorer 20 satellite
Air Density/Injun Explorer B
Atmosphere Explorer B
use Explorer 22 satellite
Beacon Explorer B
use Explorer 25 satellite
Energetic Particle Explorer B
use Explorer 27 satellite
Radio Astronomy Explorer B
use Explorer 14 satellite
Atmosphere Explorer C
use Explorer 49 satellite
Beacon Explorer C
use Explorer 51 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
Applications Explorer Satellites
Dynamics Explorer satellites
Micrometeoroid Explorers
Active Magneto Particle Tracer Explorers
International Sun Earth Explorers
outer planets
explorers
nuclear
explosion effect
explosions
aerial
atomic
use nuclear explosions
chemical
gas
nuclear
explosions
propellant
thermonuclear
underground
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
EXPOS (Spacelab payload)
exposure
radiation exposure
expansion
Exposure Facility
Long Duration
Exposure Facility
Mars
Express
gene
expression
expression
gene
expression regulation
expressions (mathematics)
use formulas (mathematics)
expulsion
expulsion bladders
extars
use x ray stars
extended duration space flight
extended duration space flight
propagation (extension)
Apollo
extension system
extensions
tensometers
external combustion engines
external store separation
external stores
pods (external stores)
external surface currents
external tanks
externally blown flaps
extinction
interstellar extinction
extinguishers
fire extinguishers
use fire extinguishers
chemical extinguishers
fire extinguishers
extinguishing
evacuation
feature
extraction
contrast
geothermal energy extraction
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<tr>
<th>Flaps</th>
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<tbody>
<tr>
<td>Blown</td>
<td>Flicker fusion frequency</td>
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<tr>
<td>Externally blown</td>
<td>Use externally blown flaps</td>
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<tr>
<td>Jet</td>
<td>Use jet flaps</td>
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<tr>
<td>Jet augmented wing</td>
<td>Use wing flaps</td>
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<tr>
<td>Krueger flaps</td>
<td>Use leading edge flaps</td>
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<tr>
<td>Leading edge flaps</td>
<td></td>
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<tr>
<td>Split flaps</td>
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<tr>
<td>Trailing edge flaps</td>
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<tr>
<td>Upper surface blown flaps</td>
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<td>Vortex flaps</td>
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<td>Wing flaps</td>
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<td>Flaps (control surfaces)</td>
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<td>Conical</td>
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<td>Flare</td>
<td>Use cones</td>
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<td>Flare stars</td>
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<td>Flared bodies</td>
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<td>Flares</td>
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<td>Solar flares</td>
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<td>Flash</td>
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<td>Flash blindness</td>
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<td>Flash lamps</td>
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<td>Flash point</td>
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<td>Flash tubes</td>
<td>Use flash lamps</td>
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<td>Flash welding</td>
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<td>Flashback</td>
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<td>Flashing (vaporizing)</td>
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<td>Use microstrip transmission lines</td>
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<td>Flat conductors</td>
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<td>Flat patterns</td>
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<td>Flatness</td>
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<td>Adobe flats</td>
<td>Use flats (landforms)</td>
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<td>Salt flats</td>
<td>Use flats (landforms)</td>
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<td>Tidal flats</td>
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<td>Flattening</td>
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<td>Use nondestructive tests</td>
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<td>Ultrasonic flav detection</td>
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<td>Flaws</td>
<td>Use defects</td>
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<tr>
<td>Fleet ballistic missiles</td>
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<td>Fleet Satellite Communication System</td>
<td>Use Fleet Satellite Communication System</td>
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<td>Flexibility</td>
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<td>Use automatic typewriters</td>
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<td>Saint Venant flexure problem</td>
<td>Use Saint Venant principle</td>
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<td>Flicker</td>
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<td>Critical flicker fusion</td>
<td>Use Mercury MR-3 flight</td>
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<td>Chironomus files</td>
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<td>Flower</td>
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<td>Apollo 5 flight</td>
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<tr>
<td>Balloon flight</td>
<td>Use turning flight</td>
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<td>Banking flight</td>
<td>Climbing flight</td>
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<td>Bank flight</td>
<td>Coasting flight</td>
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<td>Cruise flight</td>
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<td>Engine re-light (in-flight)</td>
<td>Use air start</td>
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<td>Extended duration space flight</td>
<td>Use long duration space flight</td>
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<td>Free flight</td>
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<td>Gemini 3 flight</td>
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<td>High altitude flight</td>
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<td>High speed flight</td>
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<td>Horizontal flight</td>
<td>Use flight</td>
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<td>Hypersonic flight</td>
<td>High speed flight</td>
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<td>Interplanetary flight</td>
<td>Use jet aircraft</td>
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<td>Jet flight</td>
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<td>Lunar flight</td>
<td>Use Mercury MA-3 flight</td>
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<td>MA-5 flight</td>
<td>Use Mercury MA-8 flight</td>
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<td>MA-8 flight</td>
<td>Use Mercury MA-9 flight</td>
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<td>Meteorological flight</td>
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<td>Minor circle turning flight</td>
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<td>MR-3 flight</td>
<td>Use Mercury MR-3 flight</td>
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<td>Manned space flight</td>
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<td>Mercury MA-1 flight</td>
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<td>Meteorological flight</td>
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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
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cavity flow
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chemically reacting flow
choked flow
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combustible flow
compressible flow
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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
helical flow
hydromagnetic flow
hypersonic flow
hypervelocity flow
incompressible flow
induced fluid flow
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Kirchhoff-Helmholtz flow
Knudsen flow
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molecular flow
multipath flow
nonequilibrium flow
nonNewtonian flow
nonuniform flow
nonviscous flow

nozzle flow
one dimensional flow
one-phase flow
open channel flow
orifice flow
oscillating flow
outlet flow
parallel flow
peripheral jet flow
pipe flow
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magneto hydrodynamic flow
plastic flow
Poiseuille flow
potential flow
pulsating flow
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circulatory fluid flow
reversed flow
Ringleb flow
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single-phase flow
slip flow
small perturbation flow
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sonic flow
transonic flow
stagnation flow
steady flow
steady state flow
equilibrium flow
laminar flow
subcritical flow
subsonic flow
supercavitating flow
supercritical flow
superfluid flow
superfluidity
supersonic flow
supersonic jet flow
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transonic flow
Tresca flow
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vortex flow
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antimony fluorides
barium fluorides
beryllium fluorides
boron fluorides
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cesium fluorides
chlorine fluorides
chromium fluorides
cobalt fluorides
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nickel fluorides
nitrogen fluorides
nitryl fluorides
oxygen fluorides
perchloryl fluorides
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protactinium fluorides
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sulfur fluorides
technetium fluorides
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tungsten fluorides
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zirconium fluorides
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fluorine
liquid fluorine
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use fluorne organic compounds
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fluorine-liquid oxygen
use FLOX
fluorine organic compounds
fluorite
fluoro compounds
fluoroamines
fluorocarbons
fluorohydrocarbons
fluoromica
use fluorosilicates
mica
fluorophlogopite
fluoroplastics
use fluoropolymers
fluoropolymer
fluoroscopy
fluorosilicates
fluorspar
flushing
flutter
use grooving
flutter
aeromagneto
use flutter
panel
subsonic
supersonic
transonic
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flux
electron flux
use electrons
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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
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high flux isotope reactors
flux mapping
use flux density
mapping
plasma flux measurement
flux pinning
flux pumps
flux quantization
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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
<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tr>
<td>FM /PM (modulation)</td>
<td>Polyurethane foam, foaming foams, metal foams, focal plane arrays, focal plane devices, focal plane devices, foci.</td>
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<tr>
<td>Hartree-Fock</td>
<td>Approximation use Hartree-Fock approximation; Hartree-Slater method focus focusing focusing foe use IFF systems (identification) foetuses use fetuses.</td>
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<td>Hartree-Plasma focus</td>
<td>Focus focusing focus use Hartree-Slater approximation.</td>
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<td>self-identify friend or foe</td>
<td>Use IFF systems (identification) foetuses use fetuses.</td>
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<td>fog</td>
<td>Focal plane arrays use focal plane devices.</td>
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<td>Metal 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.</td>
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<td>Follow-on missions following following following following.</td>
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<td>Armed forces Electromotive forces Hypersonic forces Inertial forces Use inertia.</td>
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<td>Intermolecular forces Lift forces Use lift Load distribution (forces) Loading forces Use loads (forces) Nonconservative forces Ponderomotive forces Van der Waals forces Armed forces (foreign) Armed forces (United States) Radiative forcing West Ford project Forearm 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 Forgery Metal forging Use forging Spin forging Use metal spinning Tuning fork Gyroscopes Forks Use shapes Jordan Form Use factors Form perception Use space perception Formaldehyde Formaldehyde Formalism Format Formates Formation</td>
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free streams
use free flow
free vibration
free wing aircraft
freedom
Freedom
Freedom Fighter aircraft
use F-5 aircraft
Freedom Space Station
use Space Station Freedom
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
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
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Fresnel lenses
Fresnel reflectors
Fresnel region
fretting
fretting corrosion
friction
friction coefficient
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
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
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 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 piezoelectric gages
Pirani 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 (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
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
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 triethiodide
galates
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 nitriles
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
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
gasification gaskets
gasohol (fuel)
gasoline
GASP
use Global Air Sampling Program
Gaspra asteroid
gastrointestinal system
gate arrays
GATE (experiment)
use GARP Atlantic Tropical Experiment
gates
use gates (circuits)
threshold gates
gates (circuits)
gates (openings)
gauge invariance
Weinberg-Salam Gauge Model
use electroweak model
gauge theory
Gauss equation
Gauss function
use Gauss equation
Gauss-Markov theorem
Gaussian control
Gaussian distributions
use normal density functions
Gaussian elimination
Gaussian noise
use random noise
Gausometers
use magnetometers
GAU-1 airfoil
GAU-2 airfoil
GC-130 aircraft
use C-130 aircraft
GCR (reactors)
use gas cooled reactors
GDOP
use geometric dilution of precision
XJ-79
YJ-73
YJ-93
GE-1 engine
GE-3 engine
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
gel chromatography
gel filtration chromatography
use gel chromatography
gel permeation chromatography
use gel 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
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<thead>
<tr>
<th>Term</th>
<th>Description</th>
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<tr>
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glomerulus
GLONASS
Glory Mission satellite
glossaries
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GLOTARC (tracking network)
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gloves
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use luminescence
cathode
glow
glow shuttle
use spacecraft glow
spacecraft
glow
glow
glow discharges
glucocorticoids
use
use glucose
use glucosides
glucosides
use
use
use
use glycerols
glycerols
glycidyl azide polymer
glycerine
glycogens
glycols
glycolysis
glycosides
use
glycosides
gneiss
gnomonic projection
gnotobiotics
GNP
use gross national product
goal theory
goal
goals
goats
Gobi desert
Goddard experiment package telescope
use particle telescopes
Goddard Trajectory Determination System
Godunov method
Goertler instability
Goertler instability
use Goertler instability
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GOES N
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Golay detector cells
gold
gold 198
gold alloys
gold coatings
gold
gold plate
use
gold coatings
Gompertz curves
gonads
gondolas
goniometers
goodness of fit
Goose missile
Gordan coefficients
Gordon equation
gores
gores
use
go
GOSS (support system)
use ground operational support system
government /industry relations
government procurement
governments
governors
use
go
GOES satellites
GOES 1
GOES 2
GOES 3
GOES 4
GOES 5
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GOES 7
GOES 8
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GOES 10
GOES 13
GOES N
use GOES 13
GOES satellites
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Golay detector cells
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gold 198
gold alloys
gold coatings
gold
use
use
gold
GLOTRAC (tracking network)
use Global Tracking Network
Blue
Clebsch-Klein
Van de
use
grafts
use
GRACE mission
grade
graded index optics
use
steep gradient aircraft
use V/STOL aircraft
use
potential
use
functionally
use
calibrating
Graeff calculus
grafting
GRAND
Grand Canyon (AZ)
Grand Tours
grand unified theory
Rio Grande (North America)
grain
granite
grants
granular materials
solar granularity
use
graph theory
graphene
graphic arts
graphic evaluation and review techniques
use
graphical user interface
computer
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
Grashof number
Bhatnagar–Grass–Krook model
grasses
sea grasses
grashoppers
grasslands
Grassmann algebra
use vector spaces
interference gratings
Bragg gratings
diffraction gratings
use gratings (spectra)
echelette gratings
echelle gratings
gratings (spectra)
graupe1
gravel deposits
use gravels
gravels
gravimeters
gravimetry
thermal gravimetry
use thermogravimetry
gravireceptors
gravitation
Earth gravitation
lunar gravitation
planetary gravitation
solar gravitation
stellar gravitation
gravitational 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
Gravitational-Wave Observatory
use LIGO (observatory)
gravitational waves
gravitinos
gravitons
gravitropism
gravity
use gravitation
artificial center of gravity
low gravity
use microgravity
reduced gravity
use microgravity
specific gravity
use density (mass/volume)
zero gravity
use weightlessness
high gravity
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 perception
Gravity Probe B
Gravity Recovery and Climate Experiment mission
use GRACE mission
Gravity Recovery and Interior Laboratory use GRAIL mission
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
International Field Year for
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 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)
grid lenses
wire
Global Communications Antenna
use Seafarer project
underground radio antenna
grid (navy)
use Seafarer project
grid refinement (mathematics)
gridfree methods
use meshfree methods
grids
computational grids
multiblock grids
multiple blocked grids
use multiblock grids
use grid computing (computer networks)
grids

structured grids (mathematics)
use computational grids

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 (commutation)
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
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 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

1A compounds
use alkali metal compounds
1B compounds
2A compounds
use alkaline earth compounds
2B compounds
3A compounds
3B compounds
4A compounds
4B compounds
5A compounds
5B compounds
6A compounds
6B compounds
7A compounds
use halogen compounds
7B compounds
8 compounds

local group (astronomy)
group behavior
use group dynamics

renormalization
group methods

group technology (manufacturing)
group theory
group velocity
groups

blood
galaxy
groups

use galactic clusters
lie groups

proprargyl
groups

spino

groups

grou

growth
crop
growth
growth
growth

hydrothermal
growth
growth

melts (crystal growth)
nanostructure
growth

protein crystal

vegetation
growth
growth chambers
use phytohormones

growth hormone

use pituitary hormones

plant
growth regulators

Grumman aircraft

Grumman OV-1C aircraft
use OV-1 aircraft

Grueneisen 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
laser guidance
map matching guidance
midcourse guidance
missile guidance
reentry guidance
rendezvous guidance
satellite guidance
spacecraft guidance
SSGS (standardized space guidance)
standardized space指导意见
strapdown inertial guidance
terminal entry guidance
laser guidance
precision guidance
automated entry guidance
Guinea
British Guinea
Papua New Guinea
Guinea (island)
guinea pigs
Persian Gulf
Gulf of Alaska
Gulf of California (Mexico)
Gulf of Mexico
Gulf Stream
gulfs
Gum nebula
gum vulcanizates
Gumbel theory
gums (substances)
gun launchers
gun propellants
gun turrets
gunfire
Gunn diodes
Gunn effect
gunnery training
gunpowder
guns
guns
guns
guns
guns (ordnance)
gust alleviators
gust loads
gustatory perception
vehicles
gyros
use gyroscopes
electrostatic ESG gyroscopes
use electrostatic gyroscopes
fluid rotor gyroscopes
laser gyroscopes
nuclear optical gyroscopes
use gyroscopic pendulums
rotary gyroscopes
tuning fork gyroscopes
use gyroscopic coupling
gyroscope drift
use gyroscopes
use gyroscopic stability
use gyroscopic pendulums
use gyroscopic stability
use gyrostabilizers
use gyrostats
use gyroscopes
use gyrotors
use cyclotron resonance devices
use gyrotropism

H

H-1 engine
H-2 control
H-2 orbiting plane
H-3 helicopter
H-13 helicopter
H-17 helicopter
H-19 helicopter
H-21 helicopter
H-23 helicopter
H-25 helicopter
H-34 helicopter
H-43 helicopter
H-51 helicopter
H-53 helicopter
H-54 helicopter
H-56 helicopter
H-80 Helicopter
H-126 aircraft
Hunting H-126 aircraft
use H-126 aircraft
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 loss
  use auditory defects

heart
  heart conduction system
  heart diseases
  heart function
  heart implantation
  heart minute volume
  heart rate
  heart valves

artificial
  heart valves
  hearths

heat
  combustion
    use heat of combustion
  dry
    formation
      use heat of formation
  fusion
    heat
      use heat of fusion
  latent
    nuclear
      process
      heat
    specific
    vaporization
    use heat of vaporization
  waste
    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
  tube
  heat exchangers
  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
  radiisotope
    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
  radiant
    heat transfer
  supersonic
    heat transfer
  turbulent
    heat transmission
  heat treatment
  normalizing
    (heat treatment)
  heaters
  Gerdien arc
    heaters
    use arc heating
  heating equipment
  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
  heating
<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tbody>
<tr>
<td>heavy cosmic ray primaries</td>
<td>use heavy nuclei primary cosmic rays</td>
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<td>heavy elements</td>
<td>use heavy nuclei</td>
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<td>heavy fermion superconductors</td>
<td>use heavy fermion systems</td>
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<td>heavy ion collisions</td>
<td>use ionic collisions</td>
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<tr>
<td>heavy ions</td>
<td>use heavy ions</td>
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<tr>
<td>Delta 4 Heavy launch vehicle</td>
<td>use ionic collisions</td>
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<td>heavy lift airships</td>
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<td>HEF (high energy fuels)</td>
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<td>geopotential height</td>
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<td>height indicators</td>
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<td>Heinkel aircraft</td>
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<td>Heisenberg theory</td>
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<td>Bethe-Heitler formula</td>
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<td>AH-1G helicopter</td>
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<td>AH-1S helicopter</td>
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<td>AH-1W helicopter</td>
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<td>Alouette 3 helicopter</td>
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<td>Bell 214A helicopter</td>
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<td>Black Hawk assault helicopter</td>
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<td>CH-62 helicopter</td>
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<td>CH-113 helicopter</td>
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<td>Chinook helicopter</td>
<td>use Chinook helicopter</td>
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<td>Choctaw helicopter</td>
<td>use Choctaw helicopter</td>
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<td>CL-595 helicopter</td>
<td>use CL-595 helicopter</td>
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<tr>
<td>Dash helicopter</td>
<td>use Dash helicopter</td>
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<td>DSN helicopter</td>
<td>use DSN helicopter</td>
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<td>EH-101 helicopter</td>
<td>use EH-101 helicopter</td>
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<td>F-28 helicopter</td>
<td>use F-28 helicopter</td>
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<td>FH-1100 helicopter</td>
<td>use FH-1100 helicopter</td>
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<tr>
<td>Flying Crane helicopter</td>
<td>use Flying Crane helicopter</td>
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<tr>
<td>Gyrodyn DSN-3 helicopter</td>
<td>use Gyrodyn DSN-3 helicopter</td>
</tr>
<tr>
<td>H-13 helicopter</td>
<td>use H-13 helicopter</td>
</tr>
<tr>
<td>H-17 helicopter</td>
<td>use H-17 helicopter</td>
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</tbody>
</table>
Scout helicopter
use P-531 helicopter

SE-3160 helicopter
Sea King helicopter
use SH-3 helicopter

Sea Knight helicopter
use CH-46 helicopter

Seahorse helicopter
use UH-34 helicopter

Seasprite helicopter
use UH-2 helicopter

SH-3 helicopter
SH-4 helicopter

Shawnee helicopter
use CH-21 helicopter

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

Sioux helicopter
use OH-13 helicopter

Sky crane helicopter
use CH-54 helicopter

Sud Aviation SA-321 helicopter
use SA-321 helicopter

Sud Aviation SA-330 helicopter
use SA-330 helicopter

Sud Aviation SE-3160 helicopter
use SE-3160 helicopter

TH-55 helicopter
UH-1 helicopter
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

Voyageur helicopter
use CH-46 helicopter

Westland MK-10 helicopter
use Westland Whirlwind helicopter

Westland P-531 helicopter
use P-531 helicopter

Westland Whirlwind helicopter
use Westland Whirlwind helicopter

Whirlwind MK-10 helicopter
use Westland Whirlwind helicopter

Workhorse helicopter
use CH-21 helicopter

XH-51 helicopter

YHU-1 helicopter
use UH-1 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

Alouette compound aircraft

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

helioseismology

heliosphere

Solar and Heliospheric Observatory
use SOHO Mission

heliostats

heliotrons

helioports

helitrans

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

Heimholtz equations

Heimholtz equations

Heimholtz 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
hemocyes
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
Hercules missile
Hercules nova
heredity
Hering-Breuer reflex
Hermes manned spaceplane
Hermes satellite
use Communications Technology Satellite
hermetic seals
Hermitian polynomial
HERO Reactor
Hertzprung-Russell diagram
Hertzberg bands
Herzegovina
use Bosnia and Herzegovina
Bosnia and Herzegovina
Hessian matrices
HET experiment
heterocyclic compounds
heterodyning
heterodyning
heterogeneity
heterojunction devices
heterojunctions
heterophoria
heterosphere
heterotrophs
heuristic methods
HEUS rocket engines
Hewlett-Packard computers
hexadiene
hexafluoride
hexagonal cells
hexagons
hexahedrite
hexamethonium
hexamethyleneetramine
hexanitrostilbene
hexenes
Hexogenes (trademark)
hexokinase
hexoses
hexyl compounds
HF lasers
HFB-320 aircraft
Hamburger
HEOS satellite
HEOS B satellite
HEOS-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
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
Hookes 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
gyros
horizons
radio
horizons
New Horizons mission
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
growth hormone
use pituitary hormones
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
hybrids
use genetic engineering
Nike-Hydac rocket vehicle
hydantoin
Hydra
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
hydrazoles
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
use hydrodynamic ram effect
hydroelasticity
hydroelecricity
hydroelectricity
hydrofluoric acid
hydrofoil boats
use hydrofoil craft
hydrofoil craft
hydrofoil oscillations
hydrofoils
hydroforming
hydrogen
liquid 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 phosphate (DEHP)
hydrogen plasma
hydrogen production
hydrogen recombinations
hydrogen sulfide
hydrogenation
hydrogenolysis
hydrogenomonas
hydrogeology
hydrography
hydrokinetics
hydrological cycle
IHD (hydrological decade)
use International Hydrological Decade
International
Hydrological
Hydrology
(hydrology)
use hydrological cycle
water cycle
water 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
hydrometers
hydrogen ions
hydroporphicity
hydrophones
hydroplanes (surfaces)
hydroplanes (vehicles)
hydroplaning
hydropionics
hydropower stations
use hydroelectric power stations
hydropyrolysis
hydroscience
use hydrology
hydroskis
use hydroplanes (surfaces)
Earth
hydrosphere
hydrosphere (Earth)
use Earth hydrosphere
hydropinning
hydrostatic pressure
hydrostatics
hydrosulfites
hydrothermal crystal growth
hydrothermal stress analysis
hydrothermal systems
deep-sea
hydrothermal vents
use submarine hydrothermal vents
seafloor
hydrothermal vents
use submarine hydrothermal vents
submarine
hydrothermal vents
hydrox engines
use hydrogen oxygen engines
hydroxides
hydriodic acid
hydroxides
hydroxides
hydroxides
hydroxy corticosteroid
hydroxyl compounds
hydroxyl emission
hydroxyl radicals
hydroxylamine sulfate
hydroxylammonium perchlorates
hygiene
oral
hygiene
hyginal 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
Hyperons
hyperopia
hyperoxia
hyperplanes
hyperpea
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
hypersons
hyperspaces
hyperspheres
hypertensin
hypertension
hyperthertex
hyperthermia
hypertonia
use osmosis
hypertrophy
use growth
hypervelocity
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
hypoelectricity
hypoglycemia
hypogravity
  use microgravity
hypokinesia
hypometabolism
hypophysis
  use pituitary gland
hypotension
hypothalamus
hypothermia
hypotheses
expectancy
Gaia
intermittency
Lagrange similarity
null
vorticity transport
Phaethon
(hypothetical planet)
  use hypothetical planets
hypothetical planets
hypotonia
hypoventilation
hypovolemia
hypoxemia
hypoxia
hyposcopy
hypsography
hypsometers
hysteresis
HYTIME
  use document markup languages

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 sea ice
ice clearings
use polynyas
ice clouds
ice environments
ice fies
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
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 satelites
Yellowstone National Park (ID-MT-WY)
Columbia River Basin (ID-OR-WA)
Ida asteroid
Idaho
ideal fluids
ideal gas
crop 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
IIIR filters
IL-14 aircraft
Il'yushin IL-14 aircraft
  use IL-14 aircraft
Il'yushin IL-62 aircraft
  use IL-62 aircraft
Il'yushin IL-62 aircraft
  use IL-62 aircraft
Il'yushin IL-76 aircraft
Il'yushin IL-86 aircraft
Il'yushin 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
moon
  illusion
optical
  illusion
illusions
  oculographic
  ilsita
ILS (landing systems)
  use instrument landing systems
Il'yushin aircraft
Il'yushin IL-14 aircraft
  use IL-14 aircraft
Il'yushin IL-62 aircraft
  use IL-62 aircraft
image analysis
optical flow
  (image analysis)
SMA
  (image analysis)
    use spectral mixture analysis
    image classification
    image contrast
SIMICOR
  (image correlator)
    use image correlators
simultaneous image correlator
  use image correlators
particle image correlators
  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 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
glometric rectification
  (imagery)
imaged
  imagery
microwave
  imaging
  radar
satellite
  imaging
ultraviolet
  imaging
x-ray
  imaging
images
  optical
  use images
  retinal
acoustic imaging
image radar
Earth resources shuttle
image radar
  use Shuttle Imaging Radar
Shuttle Imaging Radar
Venus orbiting
  imaging radar (spacecraft)
Low Intensity X Ray Imaging
  Scopes
    use lxiscopes
image spectrometers
Moderate Resolution Imaging
  Spectroradiometer
    use MODIS (radiometry)
Multi-angle Imaging
  Spectroradiometer
    use MISR (radiometry)
image techniques
imaged
imbleddings
invariant imbeddings
  (mathematics)
IMBLMS
  pre-
Imbrian period
IMCC (control center)
  use integrated mission control center
IME satellite
  use International Magnetospheric Explorer
imidazoles
imides
imes
IMLS
immersion
  use submerging
water
immiscibility
  use solubility
immittance
  use electrical impedance
immobilization
immune systems
immunity
interference
immunoassay
acquired immunity
immunodeficiency syndrome
immunodeficiency virus
immunology
immunosuppression
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
impact
economic
electronic
hypervelocity
ion
point
proton
deep
Deep
ARIP
(IP-impact prediction)
use computerized simulation
impact prediction
IP
(impact prediction)
use computerized simulation
impact predictors
automatic rocket
Charpy
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
(impedances)
impeller blades
use rotor blades (turbomachinery)
pump impellers
impedances
use defects
lattice
impedances
use crystal defects
jet
impingement
implantation
heart
implantation
ion
implantation
implanted electrodes (biology)
implication
alternating direction
implication
implicit methods
implosions
impregnating
improperly-posed problems
use ill-posed problems (mathematics)
 Improved TIROS Operational Satellites
use ITOS satellites
improvement
high
impulse specific
impulse
total
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
incentive techniques
incentives
contract incentives
cost incentives
incidence
grazing incidence
wave incidence
incidence control
Grazing Incidence Solar Telescope
use GRIST (telescope)
grazing incidence telescopes
incident radiation
incineration
use incinerators

incinerators

inclination
(inclination)

inclinations

inclosure

inclosure scatter radar

inclination attitude (inclination)
pitch

inclusion

inclusions

incoherence

incoherent scatter radar

incoherence (inclination)
incoherent

incoherent scattering

income

incompatibility

incompressibility

incompressible boundary layer

incompressible

incompressible flow

incompressible fluids

Inconel (trademark)

increasing

runway

incursions

indentation

machine-independent programs

Commonwealth of

Independent States

independent variables

absorptive index

environmental index

KP index

leaf area index

normalized difference vegetation index

Palmar index

refractive index

vegetative index

gradient index

use refractivity

index devices

use gradient index optics

graded index

index optics

use gradient index optics

gradient index

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-aide 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

Indians

American Indians

indicating instruments

indication

indicators

indicators

indicators

indicators

approach attitude

chemical cloud height

flow direction

helicopter attitude

use attitude indicators

moving target plan position

indicators

position indicators

PPI (position indicators)

range indicators

rate of climb indicators

spacecraft position indicators

speed indicators

temperature indicators

use indicating instruments

temperature measuring instruments

voltage variation indicators

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 phosphates

indium phosphides

indium selenides

copper

indium selenides

indium sulfides

indium tellurides

indium-tin-oxide semiconductors

use ITO (semiconductors)

indoleacetic acids

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

defense logging (industry)

process control (industry)

weapons industry
ingress (spacecraft passageway)
inhabitants
mountain
inhalation
use respiration
inhibition
intoxication (poisoning)
inhibition (psychology)
inhibitors
enzyme inhibitors
wear inhibitors
inhomogeneity
in hour equation
initial value problems
use boundary value problems
initialisms
use abbreviations
self initiated antiaircraft missiles
use SIAM missiles
initiation
initiative
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
translunar injection
water injection
injection carburetors
use carburetors
fuel injection
charge injection devices
injection guidance
injection lasers
injection locking
injection 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
use brain damage
burns (injuries)
crash injuries
ejection injuries
noise injuries
radiation injuries
spinal cord injuries
whiplash injuries
parachuting injury
inks
inland waters
inlet airframe configurations
Cook
inlet (AK)
inlet flow
inlet nozzles
inlet pressure
inlet temperature
air inlets
conical inlets
engine inlets
hypersonic inlets
internal compression inlets
nose inlets
side inlets
supersonic inlets
supersonic flow inlets
transonic inlets
use supersonic inlets
inlets (devices)
use intake systems
inlets (topography)
inflowers (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
inositol
input
multiple input multiple output
use MIMO (control systems)
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
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
installation
installation manuals
instantons
institutions
instruments
instruction
multiple
single
reduced
computer assisted
programmed
instruction
instruction multiple data stream
use MIMD (computers)
use SIMD (computers)
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
ion traps
Advanced Range
Instrumentation Aircraft
Deep Space
Instrumentation Facility
DSIF
use Deep Space Instrumentation Facility
Army-Navy
Advanced Range
Instrumentation Ship
ARIS
instrumentation ship
use Advanced Range Instrumentation Ship
instruments
aircraft
balloon-borne
engine monitoring
flight
flight test
indicating
infrared
landing
measuring
meteorological
navigation
optical measuring
plotting
use plotters
potentiometers
propellant actuated
radiation measuring
recording
rocket-borne
satellite
satellite-borne
shock measuring
solar
spacecraft
surgical
instruments
temperature
instruments
use temperature measuring
instruments
time measuring
instruments
insulated structures
insulating materials
use insulation
insulation
electrical
multilayer
thermal
metal
insulator-metal diodes
metal
insulator-metal semiconductors
insulator semiconductors
use MIS (semiconductors)
insulator semiconductors
use SIS (semiconductors)
silicon-on-
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 IMBMLS
Integ Program for Aerospace Veh Design
use IPAD
integrals
J
integral
Jacobi
integral
phase-space
integral
Riemann
integral
use measure and integration
Stieltjes
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
use Fresnel integrals
transform
integrals
use integral transformations
integrated circuits
application specific
integrated circuits
use application specific integrated circuits
custom
integrated circuits
use DTL integrated circuits
linear
integrated circuits
TTL
integrated circuits
very high speed
integrated circuits
use VHSC (circuits)
Submarine
Integrated
Control project
integrated
energy systems
integrated
global ocean station systems
integrated
library systems
149
<table>
<thead>
<tr>
<th>ionosphericss</th>
<th>ions</th>
<th>cesium ions</th>
<th>use zwitterions</th>
<th>ferric ions</th>
<th>formyl ions</th>
<th>heavy ions</th>
<th>hydrogen ions</th>
<th>hydronium ions</th>
<th>light ions</th>
<th>manganese ions</th>
<th>metal ions</th>
<th>molecular ions</th>
<th>multicharged ions</th>
<th>use ions</th>
<th>negative ions</th>
<th>nitrogen ions</th>
<th>oxygen ions</th>
<th>positive ions</th>
<th>recoil ions</th>
<th>trivalent ions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stratospheric Observatory for</td>
<td>Iowa IP (impact prediction)</td>
<td>use computerized simulation</td>
<td>IPAD</td>
<td>IPG (NASA Information Power Grid)</td>
<td>use grid computing (computer networks)</td>
<td>IQSY (international year)</td>
<td>use International Quiet Sun Year</td>
<td>IR Astronomy</td>
<td>use SOFIA (airborne observatory)</td>
<td>IR lasers</td>
<td>use infrared lasers</td>
<td>Iran</td>
<td>Iraq</td>
<td>IRAS</td>
<td>use Infrared Astronomy Satellite</td>
<td>IRAS-Araki-Alcock comet</td>
<td>irasers</td>
<td>use infrared lasers</td>
<td>IRBM (missiles)</td>
<td>use intermediate range ballistic missiles</td>
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<td>Space Observatory</td>
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<td>Infrared Space Observatory (ISO)</td>
<td>isobars</td>
<td>nuclear isobars</td>
<td>isobars (pressure)</td>
<td>use isobutane</td>
<td>use butanes</td>
<td>isobutylene</td>
<td>use</td>
<td>isochoric processes</td>
<td>isochromatics</td>
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<td>Oak Ridge</td>
<td>isochronous cyclotron</td>
<td>isocyanates</td>
<td>isoelectronic sequence</td>
<td>isoenenergetic processes</td>
<td>isolation</td>
<td>social isolation</td>
<td></td>
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</tr>
</tbody>
</table>
Leonardo Logistics Module (ISS) use Multi-Purpose Logistics Modules
Mobile Servicing System (ISS) use Space Station Mobile Servicing System
Raffaello Logistics Module (ISS) use Multi-Purpose Logistics Modules
Service Module (ISS) use Destiny Laboratory Module
US Laboratory Module (ISS) use International Space Station

Isthmus
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

Modcomp IV computer
Ivory Coast use Cote d’Ivoire
Ivuna meteorite
Izsak ellipsoid

use ellipsoids
godesy

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

Jet Dragon aircraft use DH 125 aircraft
jet drive
jet engine
jet engines
jet engine fuels
jet exhaust
jet flames
jet flight
jet fuel
jet fuels

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
Kibo Japanese Experiment Module
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
jersos
New Jersey
jet aircraft
jet aircraft noise
jet airstreams
use jet streams (meteorology)
jet amplifiers
jet amplifiers
use fluid amplifiers
jet amplifiers
jet assisted takeoff
use JATO engines
jet augmented wing flaps
use jet flaps
jet blast effects
jet boundaries
jet condensers
jet control
jet damping
use damping
spin reduction

Jet Drive use jet propulsion
jet engine fuels
jet engines
jet engines
jet exhaust
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 prostost aircraft
        jet pumps
        Jet Star aircraft
          use C-140 aircraft
        jet streams (meteorology)
        plasma
          jet synthesis
          jet thrust
        L-29
          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
      jetstream
      jetties
        use breakwaters
      jettison systems
      jettisoning
    JP 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-Jouet 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 (junctions)
  Josephson
  MBM
  MBM junctions
  metal-barrier-metal
    use MBM junctions
    n-n junctions
    n-p junctions
    use p-n junctions
    n-p-n junctions
    p-i-n junctions
    p-n-p junctions
    p-n-p-n junctions
  semiconductor junctions
  silicon junctions
  silicon-on-sapphire
    use SOS (semiconductors)
  tunnel junctions
  jungles
    use tropical regions
  Juno
    use tropical regions

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Juno
2 launch vehicle
launch vehicles
mission
atmosphere
rocket vehicle
missile
(planet)
probes
project
red spot
rings
satellites
launch vehicles
mission
atmosphere
rocket vehicle
mission
probes
project
red spot
rings
satellites
Mariner
Saturn flyby
Uranus flyby
law
jurisprudence
JWST (observatory)
James Webb Space Telescope
K
vitamin K
use phylloquinone
band
use extremely high frequencies
epsilon turbulence model
lines
mesons
use kaons
omega turbulence model
stars
T boundary
use Cretaceous-Tertiary boundary
KA band
use extremely high frequencies
theorem
Basin (Africa)
filters
Schmidt filtering
kamacite
aircraft
aircraft
use C-130 aircraft
use C-135 aircraft
use K-1127 aircraft
use James Webb Space Telescope
kelvin
waves
launch complex
Kentucky
Kenya
laws
mission
keratins
keratitis
functions
kerogen
kerosene
cells
effects
electrooptical effect
magnetooptical effect
aircraft
P-1127 aircraft
ketenes
ektones
tottles (geology)
Kevlar (trademark)
keying
binary phase shift
biphasic shift
use binary phase shift keying
frequency shift
phase shift
quadrature phase shift
use quadrature phase shift keying
keystones
use biotite
peridotite
equations
kinematics
kinematics
kinematics
kinescopes
use picture tubes
kinesthesia
proprioception
energy
equations
friction
heating
theory
kinetic
equations
reaction kinetics
use reaction kinetics
helicopter
SH-3 helicopter
UK satellites
satellite communications ships
bands
kinking
inoform
Democratic Republic of Congo
diffraction
wave propagation
Von Neumann
Bodewadt flow
equation
Bodewadt flow
vortex street
Kaplan
aircraft
aircraft
use UH-2 helicopter
use UH-2 helicopter
use C-130 aircraft
use C-135 aircraft
Fresnel-Kirchhoff integrals
use Fresnel integrals
Kirchhoff law
Kirchhoff law of networks
Kirchhoff law of radiation
Kirkendall effect
kite balloons
use tethered balloons
kites
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)
klstrons
knee (anatomy)
Sea Knight helicopter
use CH-46 helicopter
Black Knight rocket vehicle
knight shift
use nuclear magnetic resonance
knobs
knockout mice
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
use North Korea
North Korea
use South Korea
South Korea
Korteweg-Devries equation
Kossel pattern
Kovar (trademark)
KP index
Kraft process (woodpulp)
Wentzel-Kramers-Brillouin method
Kramers-Kronig formula
Krebs cycle
kremen
kriging
Kronecker product
use orthogonality
Kramers-Kronig formula
Krook equation
Krook model
Krueger flaps
use leading edge flaps
krypton
krypton 85
krypton fluoride lasers
krypton isotopes
Kulschitsky
Kuiper Airborne Observatory
Kuiper belt
Kurile Islands
kurtosis
Kutta-Joukowski condition
Kutta method
Kuwait
Kvant modules
KVIC 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 L-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
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 IMLMS
lab-on-a-chip devices
Atmospheric Cloud Physics
isotopic labeling
use marking
laboratories
engine testing laboratories
environmental laboratories
human factors laboratories
lunar laboratories
lunar mobile laboratories
manned orbital laboratories
MOL (orbital laboratories)
laboratories
use manned orbital laboratories
space laboratories
underwater research laboratories
Advanced Technology Laboratory
Earth Viewing Applications Laboratory
German Infrared Laboratory
Gravity Recovery and Interior Laboratory
use GRAIL mission
lunar receiving laboratory
Polar Plasma Laboratory
use Polar/GGS spacecraft
Shuttle Avionics Integration Laboratory
use SAIL project
laboratory astrophysics equipment
Destiny Laboratory Module
US Laboratory Module (ISS) use Destiny Laboratory Module

Labrador
labyrinth
labyrinth seals
labyrinthectomy
LACATE (experiment) use liquid air cycle engines

LACE (engine)

BL Lactertae objects
lacquers
lactates
lactic acid
lactose
lacunas
ladders
laden jets
j lag
time l lag (delay) use time lag
LAGEOS (satellite)
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
lake (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)
Lake (UT)
Great Salt
lakes
International Field Year for Great
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
laminar flow
laminar flow airfoils
laminar flow control use boundary layer control
laminar boundary layer
laminar heat transfer

laminar jets
laminar flow use jet 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
Landau damping
Landau factor
Landau-Ginzburg equations
Altair Lunar
Mars Polar Lander
Mars Surveyor 98 Lander use Mars Polar Lander
Phoenix Mars
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
water
microwave scanning beam
vertical attitude takeoff and landing
short takeoff & vertical landing
vertical attitude takeoff
water takeoff and landing
automatic landing
retractable landing gear
landing systems
lunar landing modules
lunar orbit and landing
microwave scanning beam
microwave
air cushion
all-weather landing systems
ILS
instrument landing systems
approach and landing
Ranger lunar landing vehicles
SLV (soft landing vehicles)
landings
landmark acquisition and tracking
landmarks
land
grazing
land
lithocentric mappers (LANDSAT)
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
use 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
BASIC (programming language)
C (programming language)
C++ (programming language)
COGO (programming language)
Common Business Oriented Language
use Cobol
COMPASS (programming language)
coordinate geometry
use COGO (programming language)
English language
Forth (programming language)
use FORTRAN
Java (programming language)
LISP (programming language)
MAP (programming language)
Pascal (programming language)
Prolog (programming language)
use 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 time transformation
use time
lapse photography
use chronophotography
lapse rate
LARA aircraft
use COIN aircraft
Univac LARC computer
large aperture seismic array
Large Area Crop Inventory Experiment
Large Area Space Telescope
use Fermi Gamma-ray Space Telescope
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

Large Space Telescope
use Hubble Space Telescope
European Large Telecomm Satellite
deuse 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
Mars Orbiter Laser Altimeter (MOLA)
use Mars Global Surveyor
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
laser diode
use semiconductor lasers
doppler velocimeters
laser drilling
laser fusion
Laser Geodynamic Satellite
deuse LAGEOS (satellite)
Laser guidance
guide stars
gyroscopes
heating
laser-induced breakdown spectroscopy
laser induced fluorescence
Laser Interferometer Gravitational-Wave Observatory
use LIGO (observatory)
Laser Interferometer Space Antenna
use LISA (observatory)
interferometry
laser machining
laser materials
laser micromachining
use laser machining
laser microscopy
mode locking
modes
outputs
plasma interactions
plasmas
power beaming
propulsion
pumping
radar
use optical radar
radiation
use laser beams
range finders
rangefinding
use laser ranging
rangerfinding
ranger
ranging
lunar laser
ranging
use laser ranging
rangefinding
solar system
satellite laser
ranging
spark spectroscopy
use laser-induced breakdown spectroscopy
spectrometers
spectroscopy
stability
System
target designators
target interactions
targets
weapons
welding
windows

laser
airborne
aluminum gallium arsenide
argon
atmospheric
carbon
carbon dioxide
carbon monoxide
classical
classical oxygen-iodine
chemical
chemical oxygen-iodine
lasers
continuous wave
DBR
lasers
deuterium fluoride
DF
lasers
distributed feedback
Dye
lasers
excimer
Fabry-Perot
lasers
fiber
free electron
lasers
gallium arsenide
lasers
gamma ray
gas
gasdynamic
glass
HCL
argon
lasers
HCL
lasers
HCN
lasers
helium-neon
lasers
HF
lasers
high intensity
use high power lasers
high power
hydrogen chloride
lasers
HCL
lasers
hydrogen cyanide
lasers
HCl
lasers
hydrogen fluoride
lasers
HF
lasers
infrared
injection
iodine
IR
lasers
krypton fluoride
lasers
liquid
metal vapor
natural
lasers
neodymium
lasers
nitrogen
lasers
nuclear pumped
organic
lasers
plasmadynamic
power transmission
lasers
use laser power beaming
pulsed
Q switched
lasers
quantum cascade
lasers
transversely excited atmospheric lasers

lattices (mathematics)

Laue method

launch

lunar launch

launch clouds

use exhaust clouds

Cape Kennedy launch complex

launch complexes

use launching bases

launch costs

launch dates

launch escape systems

ALS (launch system)

use Advanced Launch System (STS)

Advanced Launch System (STS)

launch time

use launch windows

standard launch vehicle 3

use Atlas SLV-3 launch vehicle

Standard Launch Vehicle 5

Ablestar launch vehicle

Ares 1 launch vehicle

Ares 5 cargo 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

launch vehicle configurations

Delta launch vehicle

Delta 3 launch vehicle

Delta 4 launch vehicle

Delta 4 Heavy launch vehicle

Diamant launch vehicle

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
launch

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
Pegasus air-launched booster

gun launchers
hypervelocity launchers
mobile missile launchers
rocket launching
air launch
liftoff launching
orbital launch
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

Lawes 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-Busseman 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

Webber-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)
lawrenzium 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 region
use E region
night E layer
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 deposition
atomic layer epitaxy
use atomic layer epitaxy
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
use boundary layer separation
laminar boundary layer
boundary layer stability
boundary layer thickness
boundary layer transition
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
<table>
<thead>
<tr>
<th>Word</th>
<th>Definition</th>
</tr>
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<tbody>
<tr>
<td>white light holography</td>
<td></td>
</tr>
<tr>
<td>light intensity</td>
<td>use luminous intensity</td>
</tr>
<tr>
<td>light intraheater transport</td>
<td></td>
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<tr>
<td>light ions</td>
<td></td>
</tr>
<tr>
<td>light modulation</td>
<td></td>
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<tr>
<td>ULM (light modulation)</td>
<td>use ultrasonic light modulation</td>
</tr>
<tr>
<td>ultrasonic light modulation</td>
<td></td>
</tr>
<tr>
<td>light modulators</td>
<td></td>
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<tr>
<td>light pressure</td>
<td>use illuminance</td>
</tr>
<tr>
<td>light probes</td>
<td>use light beams</td>
</tr>
<tr>
<td>mass to light ratios</td>
<td></td>
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<tr>
<td>light scattering</td>
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<td>light scattering meters</td>
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<td>light sources</td>
<td></td>
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<tr>
<td>light speed</td>
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<tr>
<td>light transmission</td>
<td></td>
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<tr>
<td>light transport aircraft</td>
<td></td>
</tr>
<tr>
<td>Light Twin aircraft</td>
<td>use ATLIT project</td>
</tr>
<tr>
<td>light valves</td>
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<td>use constraints</td>
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<td>use ICL computers</td>
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<td>use resonance lines</td>
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<td>flat coaxial transmission lines</td>
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<td>use microstrip transmission lines</td>
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<td>Fraunhofer lines</td>
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<td>use line spectra</td>
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<td>strip transmission lines</td>
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<td>lines (terminator transmission)</td>
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<td>lines (trunks)</td>
<td>use transmission lines</td>
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<td>delay lines</td>
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<td>lines (geometry)</td>
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<td>lines of force</td>
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linguistics
lining processes
linings
rocket linings
linkages linking use joining links
data links links (mathematics)
Liouville equations Sturm-Liouville theory Liouville theorem 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 liquid interactions 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 liquid oxygen use FLOX liquid oxygen hydrocarbon rocket engines use oxygen-hydrocarbon rocket engines liquid phase epitaxy liquid phase sintering liquid phases coal derived drops Fermi liquids organic potable rotating liquids coal derived drops (liquids) LITRTS (telescope) LISA (observatory) LISP (programming language) Lissajous figures hardware utilization lists lists literature lithergol rocket engines lithergolic propellants use hybrid propellants lithiasis lithium lithium 4 use lithium isotopes lithium 6 use lithium isotopes 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 Lithuanian 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 lizards
LLanos Orientales (Colombia)  
LLR (ranging)  
use laser ranging  
lunar ranging  
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 edge loading  
variable amplitude wing loading  
loading forces  
use loads (forces)  
loading moments  
loading operations  
loading rate  
loading waves  
use elastic waves  
loads (forces)  
load carrying capacity  
load distribution (forces)  
load factors  
flight  
load recorders  
load testing machines  
load tests  
loading  
atmospheric loading  
use pollution transport  
critical edge loading  
variable amplitude wing loading  
loading forces  
use loads (forces)  
loading moments  
loading operations  
loading rate  
loading waves  
use elastic waves  
loads (forces)  
Lockheed  
use XH-51 helicopter  
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  
Lockheed U-2 aircraft  
use U-2 aircraft  
Lockheed XV-4A aircraft  
use XV-4 aircraft  
loci  
LOC (microelectronics)  
use lab-on-a-chip devices  
local area networks  
local group (astronomy)  
local scientific survey module  
local thermodynamic equilibrium  
localization  
use position (location)  
location  
LOCATEs system  
use position (location)  
position  
Feature Identification and Location  
Exp  
Location of Air Traffic Satellites  
use LOCATEs system  
emergency  
locator transmitters  
loci  
phase  
lock demodulators  
locked systems  
LOCKES  
use position (location)  
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Feature Identification and Location  
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Location of Air Traffic Satellites  
use LOCATEs system  
emergency  
locator transmitters  
loci  
phase  
lock demodulators  
locked systems  
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  
logic devices  
Diode-Transistor-transistor Transistor-Transistor logic circuits  
logic networks  
use logic circuits  
logic programming  
logic units  
use arithmetic and logic units  
arithmetic and logic units  
logical elements  
lunar logistics  
space logistics  
logistics management  
Donatello Logistics Module (ISS)  
use Multi-Purpose Logistics Modules  
Leonardo Logistics Module (ISS)  
use Multi-Purpose Logistics Modules  
Raffaello Logistics Module (ISS)  
use Multi-Purpose Logistics Modules  
Multi-Purpose Logistics Modules  
logistics over the shore (LOTS) carrier  
LOH helicopter  
use OH-6 helicopter  
Loki rocket vehicle  
LOLA (simulator)  
use lunar orbit and landing simulators  
Baldwin-Logistics Module  
Lomax turbulence model  
Lomonosov current  
very long base interferometry  
Very Long Baseline Array (VLBA)
low weight
low wing aircraft
lower atmosphere
Lower Atmospheric Composition

Lower body negative pressure
Lower California (Mexico)
lower ionosphere
LOX-hydrocarbon rocket engines

LOX-hydrogen engines

LOX (oxygen)
LOTR Reactor

LQG control
LQR
LR-62-RM-2 engine
LR-87-AJ-5 engine
LR-91-AJ-5 engine
LR circuits
LRC circuits
LRV (vehicle)

LSI
LSS (cosmology)

LSSM
LST
LTE (astronomy)

LTV aircraft

lubricant tests
lubricants
lubricants lubricants lubricants

Luminescence

luminance
luminescence
luminescence
luminescent intensity
luminescent proteins
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
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 Reconnaissance Orbiter
lunar resources
lunar retrorefectors
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
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 colloiding
lyophilis
use colloids
Lyra constellation
lysergine
lysimeters
lysine
Lysitea
lysogenesis
lysosomes
lysozyme
LZEEBE satellite
Magellan

Mission (ESA)

use Magellan ultraviolet astronomy
satellite

project (NASA)

spacecraft (NASA)

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 compasses

magnetic compression

magnetic control

magnetic cooling

magnetic cores

magnetic damping

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

force-free magnetic fields

galactic magnetic fields

use interstellar magnetic fields

interplanetary magnetic fields

lunar magnetic fields

nonuniform magnetic fields

planetary magnetic fields

stellar magnetic fields

trapped magnetic fields

magnetic flux

magnetic force microscopy

magnetic forming

magnetic induction

magnetic

induction probes

use magnetic probes

islands

lenses

levitation vehicles

materials

measurement

memories

use magnetic storage

metals

use magnetic materials

mirrors

moments

monopoles

nozzles

permeability

pistons

poles

properties

pumping

recording

relaxation

resonance

nuclear resonance

proton resonance

resonance spectroscopy

rigidity

sails

shielding

signals

signatures

Alpha Magnetic Spectrometer

magnetic

spectroscopy

stars

storage

storms

substorms

use magnetic storms

surveys

susceptibility

use magnetic permeability

switching

tape recorders

use magnetic recording

tape recorders

tape transports

tapes

transducers

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

magnetooactivity

magnetocardiography

magnetoeelastic vibrations

use magnetoeelastic waves

magnetoelectric waves

magnetoelectricity

use magnetostriction

magnetoelectric media

magnetogasdynamics

use magnetohydrodynamics

magnetograms

use magnetic signatures

magnetohydrodynamic acceleration

use plasma acceleration

magnetohydrodynamic flow
magnetohydrodynamic generators
magnetohydrodynamic shear heating
magnetohydrodynamic simulation
magnetohydrodynamic stability
magnetohydrodynamic turbulence
magnetohydrodynamic waves
magnetohydrodynamics
magnetohydrostatics
magnetoinic plasma
  use plasmas (physics)
magnetoinicions
magnetomechanics (physics)
magnetometers
magnetometry
  use magnetic measurement
Bohr magneton
Kerr magnetooptical effect
magnetopause
Imager for Magnetopause-to-Aurora Global Explorer
  use IMAGE satellite
Variable Specific Impulse
  use VASIMR (propulsion system)
magnetoplasmadynamic thrusters
magnetoplasmadynamics
magnetoplasmas
  use plasmas (physics)
magnetoresistivity
magnetorheological fluids
magnetosheath
magnetosonic resonance
Earth magnetosphere
  use magnetosphere-ionosphere coupling
  magnetosphere-ionosphere coupling
magnetospheres
cometary magnetospheres
planetary magnetospheres
pulsar magnetospheres
stellar magnetospheres
  magnetospheric electron density
International Magnetospheric Explorer
magnetospheric instability
magnetospheric ion density
Atmospheric and Magetospheric Payload
  use AMPS (satellite payload)
magnetospheric proton density
International Magnetospheric Study
magnetostatic amplifiers
magnetostatic fields
magnetostatics
magnetostatigraphy
magnetostriiction
Earth magnetotail
  use geomagnetic tail
planetary magnetotails
magnetotelluric profiling
  use magnetic surveys
magnetovariographs
  use variometers
magnetron sputtering
magnelrons
cryogenic
  high field permanent wiggler
cold
magnets
magnet
magnifications
  use magnification
magnitudes
stellar magnitude
  magnitude diagram
magnons
Magnus effect
magsails
  use magnetic sails
MagSat 1 satellite
Magsat A satellite
MagSat B satellite
MagSat satellites
air mail
e-mail
use electronic mail
Space Shuttle Main Engine
main sequence stars
pre-main sequence stars
Maine
China (communist)
  mainland
maintainability
maintenance aircraft
preventive maintenance space
spacecraft
  file maintenance
  maintenance (computers)
majority carriers
decision making
Malagasy Republic
  use Madagascar
Malawi
Malaya
  use Malaysia
Malaysia
Maldivian Islands
mammals
male
malfunctions
Mali
Malkus theory
malleability
malononitrile
Malta
mammals
marine mammals
mammary glands
man
  use human beings
  man-computer interface
  use human-computer interface
man environment interactions
  man machine systems
man operated propulsion systems
man powered aircraft
man tended free flyers
management
business management
  use industrial management
configuration
  management
  contract
  data management
engineering
  management
  environment
  financial management
fluid
  management
forest
  management
industrial
  management
information
  management
  resources
inventory
  management
land
  management
logistics
  management
matrix
  management
personnel procurement
  management
production
  management
program
  use project management
project
  management
records
  management
research resources
management
risk management
management

safety management
systems management
terminal area energy management
total quality management
waste management
water management
weapon system management
management analysis
management information systems
management methods
management planning

Central Electronic Management System
management systems
data base management systems
flight management systems
manatees
Mandelstam representation
mandrels

Valsalva maneuver
use Valsalva exercise
maneuverability
highly maneuverable aircraft
maneuverable reentry bodies
maneuverable spacecraft

Orbit Maneuvering Engine (Space Shuttle)
astronaut maneuvering equipment
Integrated Maneuvering Life Support Sys
teleoperator maneuvering system
use teleoperators

manned maneuvering units
self maneuvering units
SMU (maneuvering units)
space self maneuvering units
use self maneuvering units

orbital maneuvering vehicles
maneuvers
aircraft maneuverers
orbital maneuverers

use spacecraft maneuverers

spacecraft maneuverers
manganese
manganese 53
use manganese isotopes
manganese 54
use manganese isotopes
manganese 56
use manganese isotopes
manganese alloys
manganese compounds
manganese ions
manganese isotopes
manganese oxides
manganese phosphides
Manganin (trademark)

Taylor manifest anxiety scale
Riemann manifold
manifolds
manifolds (mathematics)
manipulation
use manipulators

remote manipulator system
Maniamps System
use Space Station Mobile Servicing System

manipulators
Manitou (CO)
Mann-Whitney-Wilcoxon U test
Manned Aerodynamic Reusable Spaceship
use MARS (Manned Reusable Spacecraft)
manned lunar surface vehicles
manned maneuvering units
manned Mars missions
manned orbital laboratories
manned orbital space stations
use space stations
manned orbital telescopes
manned reentry

MARS (Manned Reusable Spacecraft)
manned space flight
manned space flight network
manned spacecraft

voskhod manned spacecraft
Hermes manned spacecraft plane
Manning theory
mannotil
manometers
manpower

Coffin- Earth mantle
lunar mantle
core- mantle boundary
Earth mantle (Earth structure)

planetary manifolds
manual manifold control
manuals

installation manuals
user manuals (computer programs)
manufacturing CAM (manufacturing)
use IMLSS
use computer aided manufacturing

computer aided manufacturing
(manufacturing)
group technology
use self maneuvering units

low gravity manufacturing
use space

manuvers
many body problem
many electron effects
many particle theory
use many body problem

Patterson map
map matching guidance
MAP (programming language)
MAP (space probe)

Venus Radar Mapper
use Microwave Anisotropy Probe
Venus Radar Mapper Project
use Magellan spacecraft (NASA)

thematic mappers (LANDSAT)
mapping

heating mapping
computer aided conformal mapping

flux mapping
use flux density mapping

ice mapping

planetary mapping

soil mapping

thermic mapping

Heat Capacity Mapping Mission
Total Ozone Mapping Spectrometer

astronomical maps
lunar maps
radar maps
radar clutter maps
relief maps
weather maps

use meteorological charts
Mapsat
maraging
maraging steels
Marangoni convection
Marbore 2 engine
use J-69-T-25 engine
insulating materials use insulation
intelligent materials use smart materials
laminated materials use laminates
laser materials
lossless materials
low density materials
magnetic materials
maser materials
matrix materials
molding materials
nanocrystalline materials use nanocrystals
nonflammable materials use contaminants
noxious materials
optical materials
optical data storage materials
organic materials
PCM (materials) use phase change materials
phase change materials
phase separation (materials)
phase stability (materials)
photoelastic materials
photovoltaic materials
porous materials
pyrolytic materials
pyrophoric materials
radioactive materials
radiogenic materials
radome materials
reactor materials
refractory materials
reinforcing materials
RFI (composite materials)
RTM (composite materials) use resin film infusion
self lubricating materials
semiconductors (materials)
sizing materials
smart materials
spacecraft construction materials
SPF (materials) use superplastic forming
sponges (materials)
stacking sequence (composite materials)
strategic materials
strength of materials
structural materials use mechanical properties
superconductors (materials)
superhybrid materials
thermochromatic materials
thermoelectric materials
thickeners (materials)
transparent materials use transparence
vitreous materials materials handling
cellular materials (non biological) use foams
materials recovery
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
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Messerschmitt ME P-308 aircraft
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use heat affected zone
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spinning (metallurgy)
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nonferrous metals
notched metals
polished metals
use metal polishing
powdered metals
use metal powder
precious metals
use noble metals
refractory metals
synthetic metals
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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
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use methyl alcohol
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use methylidyne
methionine
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boundary element method
boundary integral method
Bridgman method
CE/SE method
use space-time CE/SE method
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use method of characteristics
cluster variation method
conjugate gradient method
Cowell method
use numerical integration
Crank-Nicolson method
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Crocco method
Czochralski method
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Ritz averaging method
ruler method
Runge-Kutta method
Schmidt method
Schwartz method
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use steepest descent method
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Trefitz method
Van Slyke method
variation method
VIC method
use vortex in cell technique
von Zeipel method
vortex lattice method
Wentzel-Kramers-Brillouin method
panel method
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(probe method
(forecasting)
profile method
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use boundary value problems
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method of characteristics
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use methodology
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use alternating direction implicit methods
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use meshfree methods
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meshfree methods
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production methods
use production engineering
renormalization group methods
spectral methods
strain energy methods
Taguchi methods
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in vivo methods and tests
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methyl alcohol
methyl chloride
methyl chlorosilanes
methyl compounds
methyl cyanide
use acetonitrile
methyl nitrate
methyl polysiloxanes
methylation
methylene
methylene blue
methylene diamine
minimization

use optimization

minimum drag
minimum entropy method
minimum variance orbit determination

mining

mining

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

missions

Mir space station
Mira Ceti star use Omicron Ceti star

Mira variables

Mirage 3 aircraft
Mirage 3 aircraft
use Mirage 3 aircraft

Mirage aircraft

Miranda
Miranda satellite

Miros system

mirror fusion

X Ray Multi-

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

mirrors

MIS (semiconductors)
misalignment
miscmetal
miscibility
use solubility
miscibility gap

von Mises theory
use stress functions

MISFETs use field effect transistors
mismatch (electrical)
misorientation

use misalignment

MISR (radiometry)
miss distance

Antelope missile

Blue Goose missile

Blue Steel missile

Blue Streak missile

BOMARC A missile

BOMARC B missile

Chaparral missile
missions

Astro missions (STS)
- Mississippi
- Mississippi Delta (LA)
- Mississippi River (US)
- Missouri
- Missouri River Basin (US)
- mist
- mistuning (turbomachinery)
- mitochondria
- mitosis
- MIIUS
  - 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
- 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- J252H engine
    - use J-93 engine
  - J93- J280G engine
    - use J-93 engine
    - use Maddon-Julian Oscillation
- Argosy
- MK-1 aircraft
- MK-1 aircraft
  - use SC-6 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
- MIMS
  - 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
Mars Orbiter Camera (MOC)
use Mars Global Surveyor
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
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digital elevation models
dynamic models
environment models
hydrology models
mathematical models
multiscale models
nuclear models
ocean models
powered models
quark models
data adaptive evaluator/monitor use data processing

data reduction
data transmission

environmental monitoring in-flight monitoring

pollution monitoring structural health monitoring

systems health engine monitoring

Interplanetary Monitoring Platform use IMP

health and usage monitoring systems use systems health monitoring

monitors monkeys

monochromatic radiation monochromatization

interference monochromatization use diffraction

monochromators monochromatic structures

monocrystals use single crystals monocular vision

monocytes monomethylhydrazine (MEA)

monoids Langmuir monolayers use monomolecular films

monolithic circuits use integrated circuits monomers

monomethylhydrazines monomolecular films

adenosine monophosphate cyclic adenosine monophosphate

use cAMP monoplanes

monopole antennas monopoles

magnetic monopoles monopropellants

monopulse antennas monopulse radar monosaccharides

monosaccharides monoscopes monostable multivibrators

monotectic alloys monotone functions monotony

carbon monoxide monoxide lasers carbon monoxide poisoning

monsoons Montana
toque Carlo method

Monterey Bay (CA)
monograph

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

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

mortality mortars (material)

MOS (Japanese spacecraft)

use Japanese spacecraft MOS (semiconductors)

use metal oxide semiconductors mosaics

Moscow MOSFET use field effect transistors

cascade 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 Euler equations of motion

harmonic motion use revolving Lagrange equations of motion

ion motion use Euler-Lagrange equation

librational motion orbital motion

use orbits

particle motion planetary motion use solar orbits

proper motion 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 use equations of motion

image motion compensation motion equations

motion equations use equations of motion
short range navigation
use Shoran
space navigation
surface navigation
use Tacan
VHF omnirange navigation
navigation aids
navigation instruments
Global Orbiting Navigation Satellite Sys.
use GLONASS
navigation satellites
AstroguidelORAC navigation system
Omega Terrain Contour Matching Navigation System
use TECOM
Transit hybrid navigation system
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
use Seafarer project
underground radio antenna grid
use Seafarer project
Army-Navy Cape Hatteras (NC)
Outer Banks (NC)
NC-130 aircraft
use C-130 aircraft
Sand Hills Region (NC-SC)
NDM navigation 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 protosolar nebula
solar nebula
nebulae
planetary nebulae
reflection nebulae
neck (anatomy)
necrosis
needle bearings
needles
needs (data system)
neel temperature
negative conductance
negative diff mobility semiconductors
use NDM semiconductor devices
negative electron affinity
negative feedback
negative ions
negative matter
negative matter propulsion
negative pressure
negative resistance circuits
negative resistance devices
negatrons
contract
Origin of Plasmas in Earth Neighborhood
use OPEN Project
solar neighborhood
Nembutal (trademark)
Nemesis (star)
NEO (astronomy)
use near Earth objects
neodymium
neodymium alloys
neodymium compounds
neodymium isotopes
neodymium lasers
neon
liquid neon
neon 19
use neon isotopes
neon isotopes
helium-neon lasers
neopentane
neoplasms
neoprenes
use chloroprene resins
neotectonics
neovascularization
use angiogenesis
Nepal nephanalysis
nepheline
nephelite
nephelometers
nephritis
Neptune atmosphere
Neptune (planet)
Neptune satellites
trans-Neptunian objects
neptunium
neptunium compounds
neptunium isotopes
Nereid
Nernst-Ettingshausen effect
Nernst generators
use thermomagnetic cooling
Nernst heat theorem
use Nernst-Ettingshausen effect
NERVA (engine)
use nuclear engine for rocket vehicles
nerve fibers
nerves
oculomotor nerves
nervous system
autonomic nervous system
central nervous system
central nervous system depressants
peripheral nervous system
central nervous system stimulants
sympathetic nervous system
vasomotor nervous system
use nervous system
afferent nervous systems
efferent nervous systems
Netherlands Astronomical Netherlands Satellite
Netherlands space program
nets
flow nets
neural nets
Petri nets
netting (materials/structures)
ARPA computer network
Deep Space Network
DSN (space network)
use Deep Space Network
Global Tracking Network
GLOTTRAC (tracking network)
use Global Tracking Network
Iridium network
network
manned space flight network
NASA Communication Network
use NASCOM network
NASCOM network
Orion (radio interferometry network) Network
use STDN (network)
Space Flight Tracking and Data Acq
Spacecraft Tracking and Data Acq
STADAN (satellite tracking network)
use STDN (network)
STDN (network)
VSAT (network)
network analysis
network control
network synthesis
networks
Bayesian belief networks
use belief networks
belief networks
communication networks
computational grids (computer networks)
use grid computing (computer networks)
computer networks
electric networks
grid computing (computer networks)
iterative networks
Kirchhoff law of networks
LAN (computer networks)
use local area networks
local area networks
logic networks
use logic circuits
quadrupole networks
radar networks
RC networks
use RC circuits
RLC networks
use RLC circuits
satellite networks
tracking networks
transportation networks
wide area networks
Neumann problem
neural nets
neurasthenia
neuristors
neuritis
neuroblasts
neurolgia
neurology
neuromuscular transmission
neuron transmission
use bioelectricity
neurons
neuropysiology
neuropsychiatry
neuroscience
use neurology
neuroses
neurospora
neurotic depression
neurotransmitters
neuropysmism
neutral atmospheres
neutral networks
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
neutrophils
Nevada
Sierra Nevada Mountains (CA)
New Brunswick
New England (US)
New Guinea (island)
Papua New Guinea
New Hampshire
New Haven (CT)
New Horizons mission
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
Newton telescope
XMM-
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
nictobates
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
nitol alloys
nitrate propellants
nitrocellulose explosives
cellulose nitrate
hydrazine nitrate
isopropyl nitrate
methyl nitrate
propyl nitrate
ammonium nitrates
inorganic nitrates
organic nitrates
potassium nitrates
silver nitrates
sodium nitrates
nitration
metal nitride-oxide-semiconductors
metal nitride-oxide-silicon
aluminum nitrates
beryllium nitrates
boron nitrates
carbon nitrates
gallium nitrates
metal nitrates
silicon nitrides
tantalum nitrates
titanium nitrates
zirconium nitrates
nitrification
ethane nitrite
use acetonitrile
nitrates
nitro compounds
nitroamines
nitrocompounds
liquid nitrogen
solid nitrogen
use nitrogenation
nitrogen 15
nitrogen 16
nitrogen atoms
nitrogen compounds
nitrogen dioxide
nitrogen fixation
nitrogen fixations
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
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
Peclet number
Prandtl number
Rayleigh number
Reynolds number
Richardson number
Schmidt number
Stanton number
Strouhal number
  number theory
density (number /volume)
complex numbers
dimensionless numbers
Fibonacci numbers
Lewis numbers
quantum numbers
random numbers
real numbers
similarity numbers
  numerical analysis
  (numerical analysis)
    use direct numerical simulation
direct numerical simulation
  numerical aperture
  control
  data bases
  differentiation
  flow visualization
  integration
direct numerical simulation
  numerical stability
  numerical weather forecasting
Eulerian rotation
  use Chandler wobble
rotation dampers
  use rotation
  oscillation
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
Nyton (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

object camera
  object-oriented programming
  object programs
BL Lacertae objects
  faint objects
Herbig-Haro objects
massive compact halo objects
near Earth objects
trans-Neptunian objects
unidentified flying objects

oblate spheroids
solar oblateness
  oblique coordinates
  oblique shock waves
  oblique wings
  obliqueness
  occultation
  occultation (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
Lunar Crater Observation and Sensing Satellite
use LCROSS (satellite)
Earth Resources Observation Satellites
use EROS (satellites)
observation scheduling
crew observation stations
Satellite and Missile Observation System
use Samos
Satellite observations (from Earth)
Earth observations (from space)
astrophysical observatories
geophysical observatories
High Energy Astronomy Observatories
use HEAO
lunar observatories
solar observatories
Advanced Orbiting Solar Observatory
use AOSO
CLARREO (observatory)
off-on control

commercial

off-the-shelf products

offgassing

office automation

Office of Space & Terrestrial Applic

Payloads

use OSTA-1 payload

OSTA-2 payload

OSTA-3 payload

offshore

docking

offshore

energy sources

offshore

platforms

offshore

reactor sites

OFF

use Space Transportation System

flights

OFF 1

use Space Transportation System 1

flight

OFF 2

use Space Transportation System 2

flight

OFF 3

use Space Transportation System 3

flight

OFF 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

OH

OH-4 helicopter

OH-5 helicopter

OH-6 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 slacks

oils

fuel oils

lubricating oils

mineral oils

Lake Texoma

(OK-TX)

Okazaki-Levy-Rudenko comet

Okhansk meteorite

Sea of Okhotsk

Wabash River Basin (IL-IN)

Ohio

Lake exoma (OK-TX)

Okazaki-Levy-Rudenko comet

Okhansk meteorite

Sea of Okhotsk

Oklahom

olefins

use alkenes

oleic acid

olfactory perception

oligomers

oligonucleotides

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

megatrons

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

lab-on-a-chip devices

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

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

onisotropy

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)
open crack
opening displacement
openings
clearings
openings
(gate openings)
port openings
man operated propulsion systems
operating costs
disk operating system (DOS)
UNIX operating system
operating systems (computers)
operating temperature
duplex operation
Fishbowl operation
premature real time
operation
operational amplifiers
operational calculus
Geostationary Operational Environ Satellites
use GOES satellites
National Operational Environmental Sat Sys use NOESS
National Polar-orbiting Operational Environmental Satellite System
use NPOESS
operational hazards
operational problems
TIROS operational satellite system
Improved TIROS Operational Satellites
use ITOS satellites
ground operational support system
air drop operations
airline operations
flight operations
loading operations
military operations
preflight operations
rescue operations
Space Operations Center (NASA)
operations research
Geostationary Operational Environ Satellite B
use GOES 2
Bergman 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
Optik theory
pilot opinion ratings
use pilot ratings
Born-Oppenheimer approximation
optical absorption
use electromagnetic absorption
optical activity
optical amplifiers
use light amplifiers
optical bistability
optical coatings
optical communication
fre-space 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-holographic optical effect
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
use images
optical images
optical interconnects
optical interconnects
optical maser modulation
use light modulation
optical masers
use lasers
optical materials
optical measurement
optical measuring instruments
optical memory (data storage)
optical MEMS
use microelectromechanical systems
optical methods
use optics
optical microscopes
optical modulation
use light modulation
optical paths
electro-optical photography
optical polarizations
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
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
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
use space simulators
manned orbital space stations
use space stations
Bioastronautical
Orbital Space System
use 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
orbital lifetimes

electron orbitals
molecular orbitals
Slater orbitals
Atlantis (orbiter)
Challenger (Orbiter)
Columbia (Orbiter)
Discovery (Orbiter)
Endeavour (Orbiter)
Enterprise (Orbiter)
Lunar Orbiter
Lunar Reconnaissance Orbiter
Mars Climate Orbiter
Mars Geoscience Climatology
Orbiter
use Mars Observer
Mars Reconnaissance Orbiter
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
Mars Orbiter Camera (MOC)
use Mars Global Surveyor
Lunar Orbiter D
use Lunar Orbiter 4
Lunar Orbiter E
use Lunar Orbiter 5
Mars Orbiter Laser Altimeter (MOLA)
use Mars Global Surveyor
Viking orbiter spacecraft
Shuttle Orbiters
use Space Shuttle orbiters
Space Shuttle
Orbiting Astronomical Observatory
use OAO
Orbiting Carbon Observatory (OCO)
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
National Polar-orbiting Operational Environmental Satellite System
use NPOESS
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 Kilometer Wave
orbiting telescope
orbitrons
circles
Earth orbiting 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
European Space Research

Indian Space Research

World Meteorological

North Atlantic Treaty

European Space Research

bureaus

organizations

organizing

self organizing systems

organometalic compounds

organometalic polymers

organometalic vapor deposition

use metalorganic chemical vapor deposition

organs

otolith

organs

orgel reactor

use organic cooled reactors

Orgueil meteorite

ORIC cyclotron

use Oak Ridge isochronous cyclotron

Llanos Orientales (Colombia)
oscillation

tidal oscillation
use tides
transverse oscillation
oscillation dampers
oscillations
airfoil oscillations
electron oscillations
free oscillations
use free vibration
hydrofoil oscillations
intrasessional 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
oscillatory schemes
use oscillographs
oscillographs
oscilloscopes
oscilations
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
osteocalcin
osteogenesis
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
otoilith 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 input
output routines
single input single output
use SISO (control systems)
laser outputs
maser outputs
cut-outs
use openings
OV-1 aircraft
OV-1 satellites
 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
trifluoromine 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-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
seleum 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
rocket oxidizers
oximetry
oxosilanes
use polysilanes
high velocity oxy-fuel spraying
use HVHF thermal spraying
oxyacetylene
oxyalkylation
use alklyation
oxylfluorides
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
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 HVHF thermal spraying
oxygen-hydrocarbon rocket engines
liquid oxygen hydrocarbon rocket engines
use oxygen-hydrocarbon rocket engines
germinon 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
oxytrides
ozonates
ozone
ozone depletion
ozone
fluoride
ozone
holes
use ozone depletion
ozone
layer
use ozonosphere
Total
Ozone Mapping Spectrometer
ozonesondes
ozonides
ozonometry
ozonosphere

P

vitamin P
use bioflavonoids
P-1 engine
P-3 aircraft
P-51 aircraft
P-84 aircraft
use jet prop res aircraft
Hunting
P-84 aircraft
use jet prop res 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
n-p junctions
use n-p junctions
p-n junctions
n-p junctions
p-n junctions
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
PA-34 Seneca aircraft
San Pablo Bay (CA)
PACE
use Physics and Chemistry
Pandora
flat
panel
displays
panel
flutter
panel
method (fluid dynamics)
panels
control
panels
use control boards
curved
rectangular
panels
panoramic cameras
panoramic scanning
PANT program
Panatar 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
ribbons
parachutes
parachuting
use parachute descent
parachuting injury
paracone
clock
paradox
paradise
parafins
parafins
Dornier paraglider rocket vehicle
paragliders
Paraguay
solar parallax
stellar parallax
massively
parallel computers
parallel flow
parallel plates
parallel processing (computers)
parallel programming
parallel strip lines
use microstrip transmission lines
parallelepipeds
parallelograms
analysis
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 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
parasites
parental 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
race tracks
Space Exper with Particle Accelerators
storage rings
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
payload deployment & retrieval system
payload integration
payload integration plan
payload mass ratio
payload retrieval (STS)
payload stations
payload transfer
payloads
Payloads
use OSTA-1 payload
OSTA-2 payload
OSTA-3 payload
Space Shuttle
space station
SpaceLab
payloads
PBB
use polybrominated biphenyls
PBRE (reactors)
use pebble bed reactors
IBM PC
use IBM personal computers
Macintosh PC
use Macintosh personal computers
PCB
use polychlorinated biphenyls
PCM (materials)
use phase change materials
PCM (modulation)
use pulse code modulation
PCM telemetry
PD-808 aircraft
PB-808 aircraft
use PD-808 aircraft
Piaggio-Douglas PD-808 aircraft
PDE (engines)
use pulse detonation engines
PDM (modulation)
use pulse detonation modulation
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
PDP computers
PDRE (engines)
use pulse detonation engines
PDS (spectroscopy)
use photothermal deflection spectroscopy
PDWE (engines)
use pulse detonation engines
Peacekeeper missile
use MX missile
peacetime
Pike's Peak (CO)
peaks
Bordoni peaks
peaks (landforms)
pearlite
Pearson distributions
peat
pebble bed reactors
pedestal number
angina
pectoris
peculiar galaxies
peculiar stars
pedals
Pedersen currents
pediments
use piedmonts
pediplains
use piedmonts
pedology
use soil science
PEEK
peeling
peening
shot peening
Pegasus air-launched booster
Pegasus computer
Pegasus engine
use Bristol-Siddeley BS 53 engine
Pegasus satellites
pelagic zone
pellets
pellicle
pelomyxa
Peltier effects
pelvis
penalties
penalty function
pencil beams
pendulous gyroscopes
use gyroscopic pendulums
gyroscopic pendulums
penetrants
penetrating particles
use corpuscular radiation
ground penetrating radar
penetration
projectile penetration
use terminal ballistics
target penetration
use terminal ballistics
penetration ballistics
use terminal ballistics
penetrometers
penicillin
Delmarva Peninsula (DE-MD-VA)
Peninsular Ranges (CA)
peninsulas
Penning discharge
Penning effect
Penning gages
Pennsylvania
pens
pentaboranes
pentachlorides
use chlorides
pentaerythritol tetranitrate
use PETN
pentanes
pentanone
pentobarbitral
pentobarbital sodium
pentodes
pentolite
pentoce
penumbra
PEOLE satellites
Peoples Democratic Republic of Germany
use East Germany
Chinese
Peoples Republic
use China
Democratic
Peoples Republic of Korea
use North Korea
peppers
pepsin
peptides
single channel rates (per time)
flux (rate per unit area)
use flux density
effective perceived noise levels
percentage
use ratios
perception
auditory perception
perception
perception

- color perception: use color vision
- cutaneous perception: use touch
- depth perception: use space perception
- distance perception: use space perception
- extrasensory perception: use space perception
- form perception: use space perception
- gravity perception: use taste
- motion perception: use touch
- olfactory perception: use space perception
- sensory perception: use space perception
- slant perception: use space perception
- sound perception: use auditory perception
- space perception: use space perception
- thresholds (perception)
- vertical perception
- vibration perception
- visual perception
- perceptrons (use self organizing systems)
- perceptual errors
- perceptual time constant
- hydrogen perchlorate
- nitronium perchlorate
- aluminum perchlorates
- ammonium perchlorates
- hydrazine perchlorates
- hydroxylammonium perchlorates
- lithium perchlorates
- magnesium perchlorates
- perchloric acid
- perchloryl fluorides
- percolation
- Percus method
- percussion
- perfect gas
- use ideal gas
- perfectly matched layers
- perfluoro compounds
- perfluoralkane
- perfluoroguanidine
- perforated plates
- perforated shells
- 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
- periclase
- peridotite
- perigee-apogee satellites
- use PAS
- perigees
- Cambrian Period
- Cretaceous Period
- Pre cambrian period
- pre-Imbrian period
- Quaternary period
- refractory period
- Tertiary period
- period doubling
- period equations
- use periodic functions
- long period variables
- log periodic antennas
- periodic functions
- periodic orbits
- use orbits
- periodic processes
- use cycles
- periodic variations
- 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
- dielectric permeability
- magnetic permeability
- permeating
gel permeation chromatography
- use gel chromatography
- permittivity
- permittivity
- permutations
- Fabry-Perot interferometers
- Fabry-Perot lasers
- use lasers
- Fabry-Perovskites
- hydrogen peroxide
- peroxides
- inorganic peroxides
- organic peroxides
- potassium peroxides
- sodium peroxides
- Perseid meteoroids
- Pershing missiles
- Persian Gulf
- personal computers
- IBM personal computers
- Macintosh personal computers
- personality
- personality tests
- personnel
- air traffic controllers (personnel)
- enemy personnel
- flying personnel
- medical personnel
- military personnel
- operators (personnel)
- pilots (personnel)
- personnel development
- personnel management
- personnel propulsion systems
- use self maneuvering units
phosphides
indium phosphides
manganese phosphides
phosphines
diethyl hydrogen phosphite (DEHP)
phosphonitriles
phosphonium compounds
phosphorescence
phosphoric acid
phosphoric acid fuel cells
phosphors
phosphorus
phosphorus 32
phosphorus compounds
phosphorus isotopes
phosphorus metabolism
phosphorus oxides
phosphorus polymers
phosphorylation
photons
photo reconnaissance spacecraft
photoabsorption
photoacoustic microscopy
photoacoustic spectroscopy
photocathodes
photocells
use photoelectric cells
photochemical oxidants
photochemical reactions
photochemistry
use photochemical reactions
photochromism
photoclinometry
use photogrammetry
photocathodes
photodetachment
photodetectors
use photometers
quantum well infrared
detectors
photodetectors
photodiodes
photodissociation
photoelastic analysis
photoelastic materials
photoelastic stress measurement
use photoelastic analysis
photoelasticity
photoelectric cathodes
use photocathodes
photoelectric cells
photoelectric effect
photoelectric emission
photoelectric generators
photoelectric materials
photoelectric photometers
use electrophotometers
photoelectricity
photoelectrochemical devices
photoelectrochemistry
photoemissive detectors
use photoelectric effects
radiation measuring instruments
photoemissive detectors
photoelectron spectroscopy
photoelectronics
use electronics
photoelectricity
photoelectrons
photoemission
use photoelectric emission
photoemissivity
use emissivity
photoelectric emission
photoemitters
use photoelectric materials
photogravure
photoexcitation
photogeology
photogoniometers
photogrammetry
photograph interpretation
use photographic interpretation
photographic developers
photographic emulsions
photographic equipment
photographic film
photographic measurement
photographic plates
photographic processing
photographic processing equipment
photographic recording
photographic rectifiers
photographic tracking
photographs
cloud photographs
lunar photographs
Mars photographs
aerial photographs
all sky photographic
astronomical photography
black and white photography
color photography
color infrared photography
developers (photography)
use photographic developers
electron photography
electronic photography
use electro-optical photography
electro-optical photography
high speed photography
infrared photography
lunar photography
metric photography
microwave photography
multispectral photography
radar photography
rocket-borne photography
satellite-borne photography
Schlieren photography
shadowgraph photography
space photography
use spaceborne photography
spaceborne photography
spark shadowgraph photography
use shadowgraph photography
stereoscopic photography
use stereophotography
streak photography
time lapse photography
use chronophotography
ultraviolet photography
underwater photography
photograph interpretation
photoinization
photolithography
photoluminescence
photoluminescent bands
photolysis
photomagnetic effects
photomapping
photomaps
photomechanical effect
photometers
photometers
use electrophotometers
photometry
astronomical photometry
infrared photometry
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)
use pitch (inclination)
pitch angles
use pitch (inclination)
pitch attitude control
use longitudinal control
pitch (inclination)
use longitudinal control
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
plagioclase
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
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 aerial vehicles
planetary aircraft
use planetary aerial vehicles
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

plane

planetology

planets

dwarf

planets

extrasolar

planets

gas giant

planets

hypothetical

planets

rogue

planets

terrestrial

planets

transplutonic

planets

outer

planets

rectangular

planets

wing

planigraphy

use
tomography

planning

planispheres

plankton

plankton bloom

use
plankton

planning

planning

mission

path

production

project

regional

trajectory

urban

task

PlaPlanning

ing (robotics)

NASA Interactive

planotrons

plan
t

flight

Enrico Fermi atomic power

ML-1 nuclear power

deut

plasma

electron plasma

electrostatic plasma

use plasmas (physics)

electron plasma

electrostatic plasma

use plasmas (physics)

electron plasma

electrostatic plasma

use plasmas (physics)

helium plasma

hydrogen plasma

magnetonic plasma

use plasmas (physics)

nitrogen plasma

oxygen plasma

Cyclops 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

argon plasma

blood plasma

cesium plasma
cosmic plasma

electric power

fuel cell power

genetically modified

industrial

leguminous

nuclear power

photophilic

reeds

solar sea power

solar thermal electric power

thermophilic

trees

(botany)

(botany)

use industrial plants

use industrial plants
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 immunnoassay
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
plasmodynamic lasers
plasmaguides
plasmapause
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)
plasmasphere
plasmatrons
plasmids
plasmoids
use plasmas (physics)
plasmolysis
surface plasmon resonance
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 plastic
glass fiber reinforced plastic
reinforced plastics
plastids
plastisols
PLAT system
boiler plate
plastic gold plate
use gold coatings
nickel plate
plate (metal)
use metal plates
plate theory
use Mindlin plates
Mindlin plate theory
use Mindlin plates
Allegheny Plateau (US)
Colorado Plateau (US)
plateaus
platelets
plates
anisotropic plates
annular plates
cantilever plates
circular plates
corrugated plates
elastic plates
end 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
plates

Reissner-Mindlin plates

thin plates

scattered plates

scatter plates (optics)

plates (structural members)

plates (tectonics)

Interplanetary Monitoring Platform

Interplanetary Monitoring Platform (IMP)

flying platform stability

use aerodynamic stability

flying platforms

data collection platforms

flying platforms

geostationary platforms

use synchronous platforms

inertial platforms

ocean data platforms

use ocean data acquisition systems

space platforms

space station polar platforms

use Shuttle pallet satellites

stabilized synchronous polar platforms

space station polar platforms (space stations)

use space station polar platforms

plating

flame plating

ion plating

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

plotting

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

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 Reactor

plutonium recycle test reactor

pluviographs

use rain gages

recording instruments

ply orientation

plywood

FM/PM (modulation)

EOS PM (satellite)

use Aqua spacecraft

PML (electromagnetism)

use perfectly matched layers

pneumatic circuits

pneumatic control

pneumatic equipment

pneumatic probes

pneumatic reset

pneumatics

pneumographs

use pneumography

pneumography

pneumonia

pneumothorax

pnictides

use Group 5A compounds

Pocketels effect

use birefringence

pocket mice

gas pockets

POD

POD effects

Pohlhausen method

Pohlhausen solution

use Pohlhausen method

poliklothermia

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

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 saddle points
fixed points (mathematics)

Poiseuille flow
use laminar flow

Poising points

benzene poisoning
beryllium poisoning
carbon monoxide poisoning
carbon tetrachloride 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

National Polar-orbiting Operational Environmental Satellite System
use NPOESS

Polar orbits

Polar Plasma Laboratory

space station

polar platforms
use Polar/GGS spacecraft
polar platforms (space stations)
use space station polar platforms
polar radio blackout

North

polar regions
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
Polaritons
polarity
polarization
polarization

Senarmont

circular polarization
cross polarization
dielectric polarization
electrolytic polarization

electrolytic

electrolytic

elliptical
linear
optical

polarization

characteristics
(polarization) change separation
(polarization) charts
use graphs (charts)
(polarization) waves
(polarization) modulation
(polarization) spins (alignment)
(polarization) waves

polarized elastic waves
polarized electromagnetic radiation
polarized light

polarized radiation
horizontally polarized
shear waves
use SH waves

polarizers
polarographs
use polarography
polarographs
polarons
polices

Magnetic
Regge
polices
(polar) supports

police

energy policy

foreign policy

patent policy

procurement policy

polioacids
Polish TS-11 aircraft
use TS-11 aircraft
polished metals
use metal polishing

electrolytic polishing
metal polishing

vibratory polishing

polishing

politics

pollen
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use contaminants

pollution

air pollution

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polonium 209
polonium 210

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PAN (polyacrylonitrile)
use polyacrylonitrile
polyamide resins

polyatomic gases
polyatomic molecules
polybenzimidazoles
polyblends

use polymer blends

polybrominated biphenyls
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- power
- reactors
- power
- satellites
- power
- series
- power
- aircraft engines
- auxiliary
- power
- sources
- plasma
- power
- sources
- solar
- power
- sources
  - use solar generators
- hydroelectric
- power
- stations
- satellite solar
- power
- stations
- aircraft
- power
- supplies
- electric
- power
- supplies
- space station
- power
- supplies
- spacecraft
- power
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- power
- supply circuits
- solar dynamic
- power
- systems
- electric
- power
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- power
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  - use laser power beaming
- power
- transmission (microwave)
  - use microwave power beaming
- satellite superconducting space
- power
- units
- chemical auxiliary
- power
- units
- nuclear auxiliary
- power
- units
- man
- powered
- aircraft
- solar
- powered
- aircraft
- tide
- powered
- generators
- tide
- powered
- lift aircraft
- tide
- powered
- machines
- waterproof
- powered
- machines
- powered
- models
- nuclear
- powered
- ships
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- powered
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- Pointing
- theorem
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  - 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
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- praetersonic devices
- prairies
  - use grasslands
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- Prandtl number
- praseodymium
- praseodymium 144
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- praseodymium compounds
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- pre-main sequence stars
- preamplifiers
- preburners
- Precambrian period
- precautions
  - use accident prevention
- precession
- Larmor precession
- proton precession
- vortex precession
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  - use noble metals
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production

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production costs
aircraft production costs
production engineering
food production (in space)
production management
production methods
use production engineering
production planning
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combustion products
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COTS products
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Downrange Antimissile Measurement Program
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Earth Resources Program
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Global Air Sampling Program
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HITAB program
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Hungarian space program
Icelandic space program
Indian space program
Indonesian space program
International Geosphere-Biosphere Program
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Israeli space program
Italian space program
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Luxembourg space program
Mariner program
Mars Surveyor 98 Program
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NASA Structural Analysis program
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National Aerospace Plane Program
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Norwegian space program
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Pakistan space program
PANT program
Portuguese space program
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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
U.K. space program
Ukrainian space program
university program
Viking Mars program
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)
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quadrupole lenses
use magnetic lenses
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quadrupoles
quail missile
planetary quakes
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qualitative analysis
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use flight characteristics
handling qualities
use controllability
quality
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environmental quality
riding quality
water quality
quality control
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use total quality management
quality factors
use Q factors
total quality management
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quantitative analysis
quantity
use amount
level (quantity)
quantization
use measurement
flux quantization
vector quantization
quantizer
use counters
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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
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quantum well lasers
quantum wells
quantum wires
Quaoar
planetary mobile
quarantine
quarantine facility
quark models
quark parton model
quarks
quarries
use mines (excavations)
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quartz
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quartz lamps
quartz transducers
quartzite
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Quasat
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quasi-particles
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quasi-steady states
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use quasars
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use nonlinearity
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Quaternary period
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quefrencies
quenching
flame quenching
use extinguishing quenching (cooling)
quenching (atomic physics)
quenching (cooling)
quenching (metallurgy)
rapid automatic repeat query
use automatic repeat request
query languages
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quiet engine program
International Quiet Sun Year
QuikSCAT satellite
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quinones
quinoxalines
quotients
QWIP
use quantum well infrared photodetectors
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R Coronae Borealis stars
W-R stars
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R5D aircraft
use C-54 aircraft
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imaging radar
incoherent scatter radar
infrared radar
landing radar
laser radar
meteorological radar
monopulse radar
MTI radar
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multiple frequency radar
multispectral radar
multistatic radar
optical radar
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pulse radar
pulse Doppler radar
satellite-borne radar
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space based radar
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tracking radar
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use radarscopes
use radar scattering
use radar signatures
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use radar measurement
use optical radar
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interstellar radiation
ion cyclotron radiation
ionizing radiation
Kirchhoff law of radiation
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Lyman alpha radiation
Lyman beta radiation
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monochromatic radiation
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near ultraviolet radiation
nonequilibrium radiation
nonthermal radiation
nuclear radiation
photosynthetically active radiation
planetary radiation
plasma radiation
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radio frequency radiation
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refracted radiation
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resonance radiation
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solar corpuscular radiation
solar plasma (radiation)
solar wind
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stellar radiation
Stokes law of radiation
stratosphere radiation
synchrotron radiation
terrestrial radiation
thermal radiation
tropospheric radiation
ultrasonic radiation
ultraviolet radiation
vacuum ultraviolet radiation
visible radiation
wave radiation
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Solar Radiation 3 satellite
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Radiation and Meteoroid satellite
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outer radiation belt
radiation belts
artificial radiation belts
Van Allen radiation belts
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radiation counters
radiation damage
radiation detectors
silicon radiation detectors
radiation distribution

Combined Release and Effects Sat
use CRRES (satellite)

Galactic Radiation Exp Background sat
use GREB satellites
radiation exposure
use radiation dosage
radiation fields
use radiation detection
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
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radiation resistance
use radiation tolerance
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radiation spectra
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radiation therapy
radiation tolerance
radiation transport
radiation trapping
radiative forcing
radiative heat transfer
radiative lifetime
radiative recombination
radiative transfer
radiators
condenser radiators
use condensers (liquefiers)
heat radiators
space radiators
use spacecraft radiators
spacecraft radiators
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vanadyl radical
vinyl radical
free radicals
hydroxyl radicals
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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
radius
- use radii

Larmor radius
- use radomes

radome materials
- use radomes

radon isotopes
- use radon

Raduga satellite
- use radomes

RAE 1
- use Explorer 49 satellite

RAE-1
- use Explorer 38 satellite

RAE 2
- use Explorer 49 satellite

RAE B
- use Explorer 49 satellite

Raffaello Logistic Module (ISS)
- use Multi-Purpose Logistics Modules

rafts
- life rafts

rail transportation
- use railroad humping tests

railroads
- use rail transportation

rails
- use rails

acid
- use rain erosion

rain forests
- use rain gages

rain impact damage
- use rainbows

raindrops
- use raindrops

Tropical Rainfall Measuring Mission sat
- use TRMM satellite

rainmaking
- use rainguns

rakes
- use rakes

ram accelerators
- use rams

RAM B launch vehicle
- use ram effect

hydrodynamic ram effect
- use ram effect (hydrodynamics)

RAM project
- use Radio Attenuation Measurement project

Raman effect
- use Raman effect

Raman lasers
- use Raman scattering

Raman spectra
- use Raman spectroscopy

Raman spectroscopy
- use Raman spectroscopy

coherent anti-Stokes Raman spectroscopy
- use Ramon spectroscopy

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- use ramjet engines

nuclear
- use ramjet engines

supersonic combustion
- use ramjet engines

ramjet-in-tube accelerators
- use ram accelerators

ramjet missiles
- use ramjets

integral rocket
- use ramp functions

ramps
- use ramps

rams (structures)
- use rams

rams (presses)
- use rams

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- use random access

rand project
- use random distributions

random access memory
- use random errors

random distributions
- use random loads

random number
- use random noise
Ray

 Gamma-ray beams
 Celestial gamma-ray bursts
 Gamma-ray bursts
 Ray casting
 Ray density measurement
 Ray detectors
 Ray diffraction
 Ray fluorescence
 Ray imagery
 Low Intensity X Ray Imaging Scopes
 Use x-ray spectrometers
 X-ray inspection
 X-ray irradiation
 Gamma-ray Large Area Space Telescope
 Use Fermi Gamma-ray Space Telescope
 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
 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
 Fermi Gamma-ray Space Telescope
 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 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
 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
 RC circuits
 Use RC circuits
 RCA-110 computers
 RCA computers
 RCA 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
 Polymerase chain reaction
 Sabatier reaction
 Reaction bonding
 Reaction control
 Chemical reaction control
 Reaction-diffusion equations
 Poisoning
 Reaction inhibition
 Reaction intermediates
 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
 Photocatalytic reactions
 Proton-proton reactions
 Recombination reactions
 Surface reactions
 Thermochromic reactions
chain *reactions* (chemistry)
chain *reactions* (nuclear physics)
  reactive centers
  use active sites (chemistry)
  *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
  EOGR (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*
  use high flux isotope reactors
  *HFR Reactor*
  use high temperature nuclear reactors
inertial fusion reactor
  Janus Reactor
Livermore Pool Type Reactor
  *Los Alamos Melting Plutonium Reactor*
  *Los Alamos Turret Reactor*
  use high temperature nuclear reactors
  *Los Alamos Water Boiler Reactor*
  *LPTR Reactor*
  use Livermore Pool Type Reactor
Pathfinder nuclear reactor
  *Phoebus nuclear reactor*
  use organic cooled reactors
  *Physical Constants Testing Reactor*
  use nuclear research and test reactors
  water cooled reactors
Plum Brook plutonium recycle test reactor
  *PRTR reactor*
  use plutonium recycle test reactor
SNAPTRAN 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
  use nuclear fuels
  *RIFT reactor in flight test program*
  *RIFT (reactor in flight test)*
  reactor materials
  reactor physics
  reactor safety
  offshore reactor sites
  reactor startup tests
  reactor technology
  *Transient Reactor Test Facility reactor*
  use annular core pulse reactor
  use blankets (fusion reactors)
  use blankets (fission reactors)
  use breeder reactor
  use chemical reactors
  use divertors (fusion reactors)
  use electric reactors
  use engineering test reactors
  use ETR (reactors)
  use experimental boiling water reactors
  use experimental gas cooled reactors
  use experimental organic cooled reactors
  use fast nuclear reactors
  use fast oxide reactors
  use fast test reactors
  use fuel elements (nuclear reactors)
  use nuclear fuel elements
  use fusion reactors
  use gas reactors
  use gas cooled reactors
  use gas cooled fast reactors
  use gaseous fission reactors
  use GCR (reactors)
  use gas cooled reactors
  use Hanford reactors
  use heavy water reactors
  use heavy components test reactors
  use high beam reactors
  use high flux isotope reactors
  use high temperature gas cooled reactors
  use high temperature nuclear reactors
  use KIWI reactors
  use KIWI B reactors
  use KIWI rocket reactors
  use KIWI reactors
  use light water reactors
  use light water breeder reactors
  use limiters (fusion reactors)
  use liquid cooled reactors
  use liquid metal cooled reactors
  use liquid metal fast breeder reactors
  use LMCR (reactors)
  use liquid metal cooled reactors
  use materials testing reactors
  use nuclear research and test reactors
  use military compact reactors
  use molten salt nuclear reactors
  use MSRE reactors
  use NRX reactors
  use nuclear reactors
  *nuclear power reactors*
  use nuclear research and test reactors
  use nuclear research and test reactors
  use 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
S per (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
use adjusting
readout
data readout systems
use data systems
use display devices
Karl Fischer reagent
reagents
real gases
real numbers
real time operation
real variables
integration
(real variables)
use measure and integration
virtual reality
VR (virtual reality)
use virtual reality
rearward facing steps
use backward facing steps
reattached flow
reattachment
use attachment
REB
use relativistic electron beams
rebreathing
receivers
instrument receivers
linear receivers
logarithmic receivers
radar receivers
radio receivers
solar receivers
use solar collectors
superheterodyne receivers
television receivers
transmitter receivers
receiving
lunar receiving laboratory
recording system
receivers
receptacles (containers)
use containers
reception
use receiving
homodyne reception
radar reception
radio reception
signal reception
television reception
reception diversity
receptors (physiology)
recesses
recession
recharging
reciprocal theorems
reciprocating engines
use piston engines
reirculation
reciprocity theorem
recirculation
use circulation
recirculative fluid flow
dead reckoning
reclamation
water reclamation
recognition
automatic pattern recognition
use pattern recognition
character recognition
machine recognition
use artificial intelligence
pattern recognition
speech recognition
target recognition
recoils
recombinant DNA
use deoxyribonucleic acid
recombination
atomic electron recombination
electron-ion recombination
ion recombination
dispersion recombination
radiative recombination
use recombination coefficient
recombination reactions
hydrogen recombinations
recommendations
recompression
use compressing
reconfigurable hardware
Advanced Recon Electric Spacecraft
reconnaissance
aerial reconnaissance
spectral reconnaissance
reconnaissance aircraft
light armed reconnaissance aircraft
use COIN aircraft
weather reconnaissance aircraft
Lunar Reconnaissance Orbiter
Mars Reconnaissance Orbiter
reconnaissance spacecraft
reconnaissance spacecraft
Airborne Integrated Reconnaissance System (reconnaissance sys)
use Airborne Integrated Reconnaissance System
magnetic field
reconnection
reconstruction
image reconstruction
wavefront reconstruction
receivers
cable force receivers
data recorders
flight recorders
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
lifting reentry vehicles
low observable reentry vehicles
  model
reference adaptive control
reference atmospheres
  (reference lines)
reference stars
reference systems
reference systems
  references (standards)
use standards
refilling
solvent refined coal
grid refinement (mathematics)
  use grid refinement (mathematics)
refining
electroslag refining
  zone
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
reflector Bragg reflectors
Fresnel reflectors
parabolic reflectors
parasitic elements (antennas)
radar reflectors
radar corner reflectors
solar reflectors
carotid sinus reflex
Hering-Brever reflex
reflexes
baroreceptor reflexes
use baroreflexes
conditioned pressure receptor reflexes
use baroreflexes
respiratory reflexes
reforestation
refracted radiation
  use refracted waves
refracted rays
  use refracted waves
refracted waves
refracting telescopes
refractive refraction
atmospheric refraction
refractive index
use refractivity
refractivity
Climate Absolute Radiance and Refractivity Observatory
use CLARREO (observatory)
refractometers
refractories
refractory coatings
refractory materials
refractory metal alloys
refractory metals
refractory period
Refasril (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 regimes
Caribbean region
  D region
  E region
  F region
  F1 region
  F2 region
Fraunhofer region
  use far fields
Fresnel region
lumbar region
M region
sciatic region
solar transition region

248
software reliability
spacecraft reliability
structural
reliability program
reliability analysis
reliability (computers)
reliability control
use software reliability
reliability quality control
reliability engineering
reliability engineering
relic radiation
relic maps
relic valves
relieving
relieving
relight (in-flight)
use air start
relocation
reductance
reductivity
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 (material removal)
paint removal (machining)
use machining
REMS
use rapid eye movement state
renal calculi
use calculi
kidney stones
renal function
rendezvous
Earth orbital rendezvous
EOR
rendezvous (rendezvous)
use Earth orbital rendezvous
LOR
rendezvous (rendezvous)
use lunar orbital rendezvous
lunar orbital rendezvous
rendezvous
rendezvous
use orbital rendezvous
space rendezvous
spacecraft rendezvous
use space rendezvous
Comet
Rendezvous Asteroid Flyby Mission
Near Earth Asteroid
Rendezvous Mission
rendezvous spacecraft
rendezvous trajectories
Rene 41
Rene 63
Rene 77
Rene 95
renewable energy
renin
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
petition
pulse repetition rate
replacing
replenishment
replicas
report generators
ice
reporting
reports
congressional reports
postlaunch reports
Presidential representation
Mandelstam representation
representations
nuclear fuel reprocessing
reproduction
breeding (reproduction)
reproduction (biology)
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 of China
use Taiwan
Democratic Federal Republic of Congo
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
Riemann

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

ribs
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
structural

rigidity
use structural stability
riils
use valleys
rims

electron
ring accelerators
use storage rings (particle accelerators)
ring currents

tree
ring dating
use dendrochrochronology

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
rings (particle accelerators)
Rio Grande (North America)

riometers
Ostwald ripening

gullies
RISC processors
risers
risk

risk assessment
risk management
RIT engines
Ritz averaging method

Ritz method
Rayleigh-Chenery

River Basin (AK)
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-62-1 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

wing
rock
rock bolts
rock intrusions
rock mechanics
rock salt
use halites

Aries sounding
Black Brant 1 sounding
Black Brant 2 sounding
Black Brant 3 sounding
Black Brant 4 sounding
Black Brant 5 sounding
Echo 1 carrier

Echo 1 carrier rocket
use Thor Delta launch vehicle

EXOS sounding
Judi-Dart rocket

Petrel sounding
Phoenix sounding

Space Processing Applications

SPAR (rocket)
use Space Processing Applications Rocket

Variable Specific Impulse
Magnetoplasmadisc

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 chambers
use thrust chambers
rocket engines
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
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
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
uglage 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 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
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
Astrobee 1500 rocket vehicle
Athena rocket vehicle
Berence rocket vehicle
Black Knight rocket vehicle
Blue Scout rocket vehicle
Cajun rocket vehicle
Domier 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
use MB-1 rocket vehicle
Meteor 1 rocket vehicle
Nike-Apache rocket vehicle
Nike-Cajun rocket vehicle
Nike-Hydra 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
Argo rocket vehicles
Arcas rocket vehicles
Astrobee rocket vehicles
Hovering 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
use air to air missiles
booster rockets
use launch vehicles
carrier rockets
control rockets
use stage separation
eclipse rockets
use control rockets
meteorological rockets
use sounding rockets
Nike sounding rockets
use stage separation
staging rockets
steering rockets
use control rockets
surface to surface rockets
Vertical rockets
rockets
carbonaceous rocks
igneous rocks
lunar rocks
metamorphic rocks
sedimentary rocks
(stones)
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
Roland comet
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
rolling moments
rollup solar arrays
use solar arrays
CD-ROM
use read-only memory devices
ROM
Romania
Ronchi test
roofs
room temperature
rooms
clean rooms
root-mean-square errors
roots
plant roots
roots of equations
(cables)
Rorschach tests
ROSAT mission
Rosetta mission
rosette shapes
Roshko prediction
rosin
Ross ice shelf
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
counter-rotating wheels
rotation
axes of 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
solid rotation
use rotating bodies
stellar rotation
rotational flow
use fluid flow
vortices
rotational spectra
rotational states
Rotifera
rotochutes
rotors
rotor aerodynamics
tilt rotor aircraft
rotor blades
hinged rotor blades
use hinges
counter-rotating wings
counter-rotating blades (turbomachinery)
counter-rotor body interactions
counter-rotor disks
use turbine wheels
counter-rotor dynamics
fluid rotor gyroscopes
rigid rotor helicopters
tandem rotor helicopters
rotor hubs
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
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
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)
Rwanda-Jurundi
use Burundi
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
rudder 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
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 incursions
runway lights
runways
creep rupture strength
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
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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
design
  - satellite design
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
ground tracks
  - satellite guidance
  - satellite imagery
  - satellite instruments
  - satellite interceptors
  - satellite laser ranging
  - satellite launching
  - use spacecraft launching
lifetime
  - 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)
perturbation
  - satellite power transmission
  - Satellite Program
Defense Meteorological
- Satellite Proj
  - use DMSP satellites
Synchronous Communications
- Satellite rendezvous
  - use orbital rendezvous
  - satellite repair
  - use orbital servicing
  - satellite rotation
land mobile
  - satellite service
  - satellite solar energy conversion
  - satellite solar power stations
  - satellite sounding
  - satellite surfaces

Global Orbiting Navigation
- Satellite Sys.
  - use GLONASS
Defense Communications
- Satellite System
  - National Oceanic
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
scatter propagation
ionospheric F-
European Incoherent Scatter Radar
use EISCAT radar system (Europe)
incoherent scatter radar
target scatter
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
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scatterometers
scavenging
SCCF
use Solar Cell Calibration Facility
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scene generation
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SCF
use self consistent fields
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Schauer fixed point theorem
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Scheikunoff principle
schematics
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especially non-oscillatory total variation diminishing schemes
TVD schemes
upwind schemes (mathematics)
Debeye
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Schiff bases
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Schleicher aircraft
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Schmidt method
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Schwarzschild antennas
Schwarzschild metric
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scientific 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)
satellite scientists
use scientific satellites
local scientific survey module
scientific visualization
scientists
Scimitar

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

use lixiscopes

scopolamine

use hyoscine

SCORE omni-range

use self-calibrating omni-range

SCORE satellite

scoring

Scorpio constellation

use Scorpius constellation

Scorpius constellation

Scotch-lite (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

screens

screening

sizing

screen effect

screening

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

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

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

deep-sea hydrothermal vents

use submarine hydrothermal vents

sea ice

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

Sea of Beaufort (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

seafloor hydrothermal vents

use submarine hydrothermal vents

Seahorse helicopter

use UH-34 helicopter

sealants

use sealers

sealers

sealing

self sealing

brush seals

seals

glands (seals)

seals

labyrinth seals

O ring

seals

packings (seals)

pump

seals

seals (animals)

seals (stoppers)

seamounts

seams (joints)

seaplans

Search and Rescue Satellite

use SARSat

Search for Extraterrestrial Intelligence

use Project SETI

search profiles
self regulating
self repairing devices
self sealing
self shadowing
self stimulation
self subtraction holography
self sustained emission
self tests
Selsyns (trademark)
SEM (microscopy)
semantics
semicircular canals
semiconducting films
semiconductor devices
NDM (semiconductors)
semiconductor devices
semiconductor diodes
semiconductor insulator semiconductors
semiconductor junctions
semiconductor lasers
metal-semiconductor-metal semiconductors
semiconductor insulator semiconductors
diodes
semiconductor laser diodes
metal oxide semiconductors
amorphous semiconductor plasmas
indium-tin-oxide semiconductor devices
ITO (semiconductors)
metal-insulator-metal semiconductor devices
metal-nitride-oxide-metal semiconductor devices
metal-oxide-metal semiconductor devices
MIM (semiconductors)
MIS (semiconductors)
MOM (semiconductors)
NDM semiconductor devices
negative diff mobility
n-type semiconductor devices
organic semiconductor devices
p-type semiconductor devices
semiconductor insulator use semiconductor devices
use CMOS
use ITO (semiconductors)
use MISTMS (semiconductors)
use MIM (semiconductors)
use MOSTM (semiconductors)
use MM (semiconductors)
use MIM (semiconductors)
use MSM (semiconductors)
use NDM semiconductor devices
carrier sense multiple access
sense organs
senses
use sensory perception
sensibility
use sensitivity
sensing
use detection
Crop Inventories by Remote Sensing
horizon sensing
NDVI (remote sensing)
use normalized difference vegetation index
position sensing
remote sensing
Lunar Crater Observation and Sensing Satellite
use LRO (satellite)
pressure sensitive paints
temperature sensitive paints
sensitivity
impact sensitivity
use impact resistance
notch sensitivity
pain sensitivity
propellant sensitivity
spectral sensitivity
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
sensors (nonrobotics)
use torquemeters
tactile sensors (robotics)
torque sensors (robotics)
sensory deprivation
sensory discrimination
sensory feedback
sensory perception
sensory stimulation
sensory thresholds
use thresholds (perception)
sensibilities
Sentinel system
SEO (Indian spacecraft)
use Indian spacecraft
SEOS (satellite)
SEOS (Indian spacecraft)
use Synchronous Earth Observatory satellite
SEPAC (payload)
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 separation
polarization (charge)
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
serrilia
SERT 1 spacecraft
SERT 2 spacecraft
SERT (rocket tests)
use space electric rocket tests
blood serum
serums
client server systems
land mobile satellite service
Service Module (ISS)
Zvezda Service Module
use Service Module (ISS)
service modules
command service oriented architecture
services
medical services
meteorological services
web services
orbital servicing
Mobile Servicing System (ISS)
use Space Station Mobile Servicing System
Space Station Mobile Servicing System
servoamplifiers
servocontrol
erservomotors
servos
use servomotors
servocontrollability 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 Borel
SETI sets
fuzzy sets
psychological 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 atmospherics
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
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lunar shadow
shadowgraph photography
spark
shadowgraph photography
use shadowgraph photography
shadowgraphs
use shadowgraph photography
self shadowing
shadows
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use shafts (machine elements)
rotating shafts
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use chemical equilibrium
frequency shift
isotope shift
knight shift
use isotope effect
phase shift
red shift
stellar Doppler shift
use Doppler effect
threshold shift
use thresholds
circulators (phase shift circuits)
phase shift
spectral shift
shift control
binary phase shift
biphasic shift
frequency shift
phase shift
quadraphase shift
use quadrature phase shift keying
quadrature phase shift
shift keying
shift registers
shifting equilibrium flow
fluid shifts (biology)
Shillelagh missiles
Ship
ship
use Advanced Range Instrumentation Ship
Savannah nuclear ship
SWATH
ship hulls
ship terminals
ship to shore communication
ships
cargo ships
LOTS cargo ships
use cargo ships
nuclear powered satellite communications
surface effect tanker
shipyards
Shiva laser system
shivering
shoals
shock
hydraulic shock
hypersonic shock
mechanical shock
thermal shock
shock absorbers
shock diffusers
use diffusers
shock discontinuity
shock fronts
shock heating
shock layers
shock loads
shock measuring instruments
shock (physiology)
shock resistance
shock simulators
shock spectra
shock tests
shock tubes
magnetic annular shock tubes
use magnetic annular shock tubes
shock tunnels
shock wave attenuation
shock wave control
shock wave generators
shock wave interaction
shock wave luminescence
shock wave profiles
shock wave propagation
shock waves
bow shock waves
interplanetary shock waves
normal shock waves
oblique shock waves
interplanetary shocks
use interplanetary shock waves
Shoemaker-Levy 9 comet
shoes
Shooting Star aircraft
use T-33 aircraft
shops
Shoran
ship to shore communication logistics over the shore (LOTS) carrier
shorelines
advancing shorelines
use beaches
Short Belfast C MK-1 aircraft
use SC-5 aircraft
short circuit currents
short circuits
short cracks
short haul aircraft
short range ballistic missiles
short range navigation
use Shoran
Short SC-1 aircraft
use SC-1 aircraft
Short SC-6 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
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
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
shuttle imaging radar
use Shuttle Imaging Radar

Earth resources

Space Shuttle Main Engine
Space Shuttle mission 31-A
Space Shuttle mission 31-B
Space Shuttle mission 31-C
Space Shuttle mission 31-D
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Space Shuttle mission 41-B
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Space Shuttle Orbital Flight Test 2
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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
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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 payload
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
Siddeley BS 53 engine
Siddeley Olympus 593 engine
Siddeley Viper engine

lunar far side
side inlets
side-looking radar

single sideband modulation
use single sideband transmission
double sideband transmission

single sideband transmission

sidelbands
 sidelobe reduction
sidelobes

d sideral 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 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
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
chirp
signals
error
magnetic
monaural
optical
signals
use optical communication
radio
signals
random
signals
time
signals
video
signals
visual
signals
warning
signals
use warning systems
signature analysis
signatures
signatures
signatures
signatures
signatures
significance
signs and symptoms
signs (symbols)
use symbols
Silkote-Alin meteorite
Sikkim
Sikorsky aircraft
Sikorsky HSS-2 helicopter
use SH-3 helicopter
Sikorsky S-58 helicopter
Sikorsky 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
amorphous silicon
metal-nitride-oxide-silicon
diffusion-doped silicon
triphyl silicon
silicon alloys
carbon-carbon composite matrices
silicon carbides
silicon compounds
organic silicon compounds
silicon controlled rectifiers
diode
silicon diodes
silicon filters
silicon isotopes
silicon junctions
silicon nitrides
silicon-on-insulator semiconductors
use SOI (semiconductor)
silicon-on-sapphire junctions
use SOS (semiconductor)
silicon-on-sapphire semiconductors
use SOS (semiconductor)
silicon-on-sapphire transistors
use SOS (semiconductor)
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
  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
magnetohydrodynamic simulation
  motion simulation
neutral buoyancy simulation
  rheoelectrical simulation
  solar simulation
space environment simulation
  systems simulation
  thermal simulation
weightlessness simulation
  Spacelab simulation flights
High Vacuum Orbital Simulator
  (simulator)
    use High Vacuum Orbital Simulator
LOLA (simulator)
  use lunar orbit and landing simulators
Lunar Gravity Simulator
  use training simulators
Shuttle Engineering Simulator
  Simulator
    Simulator
      Simulator
        Simulator
          Simulator
        training
          use training simulators
cockpit environment simulators
flight simulators
lunar orbit and landing simulators
  missile simulators
  motion simulators
  orbital simulators
  shock simulators
  solar simulators
  space simulators
spacecraft cabin simulators
target simulators
training simulators
vertical motion vibration simulators
simultaneous equations
simultaneous image correlator
  use image correlators
sine series
sine waves
Singapore
  single channel per carrier transmission
  single crystals
  single electron transistors
  single engine aircraft
  single event upsets
  single input single output systems
    use SISO (control systems)
single instruction multiple datastream
  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
Sinopé
sintered aluminum powder
sintering
liquid phase
  carotid sinus body
  carotid sinus reflex
sinuses
paranasal sinuses
sinusoids
  use sine waves
Sioux helicopter
  use OH-13 helicopter
siphons
siphoning
siphoning
shock simulators
Solar Space Infrared Telescope Facility
  (superconductors)
SISO (control systems)
site
  use Central Atlantic Regional Ecol Test Site
slides  
use chutes  
slides (microscopy)  
sliding  
sliding contact  
sliding friction  
slip  
slip bands  
use edge dislocations  
slip casting  
slip flow  
slipstreams  
slipstreams  
slits  
slivers  
slopes  
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  
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  
smechite  
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  
black smokers (oceanography)  
use submarine hydrothermal vents  
white smokers (oceanography)  
use submarine hydrothermal vents  
Great Smoky Mountains (NC-TN)  
smoldering  
smooth muscle  
smoothening  
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 5  
SNAP 6  
SNAP 7  
SNAP 8  
SNAP 9A  
SNAP 10A  
SNAP 11  
SNAP 13  
SNAP 15  
SNAP 17  
SNAP 19  
SNAP 21  
SNAP 23  
SNAP 25  
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
SoC (microelectronics)
use systems-on-a-chip
social factors
social isolation
social psychiatry
culture (social sciences)
sociology
socks
sod
sodalite
sodar
sodium
sodium liquid
sodium pentobarbital
sodium 22
sodium 24
sodium alloys
sodium azides
sodium bromides
sodium carbonates
sodium channels (biology)
use ion channels (biology)
sodium chlorides
sodium chlorofluoroacetates
sodium chromites
sodium compounds
sodium cooled reactor
sodium cooling
sodium fluorides
sodium gallates
sodium graphite reactors
sodium hydrides
sodium hydroxides
sodium iodides
sodium isopropyls
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
strain 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
soils
soil mapping
soil mechanics
soil moisture
soil pollution
soil sampling
soil science
soil sodium
sodium 22
sodium 24
sodium alloys
sodium azides
sodium bromides
sodium carbonates
sodium channels (biology)
use ion channels (biology)
sodium chlorides
sodium chlorofluoroacetates
sodium chromites
sodium compounds
sodium cooled reactor
sodium cooling
sodium fluorides
sodium gallates
sodium graphite reactors
sodium hydrides
sodium hydroxides
sodium iodides
sodium isopropyls
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
strain 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
soils
soil mapping
soil mechanics
soil moisture
soil pollution
soil sampling
soil science
soil sodium
sod
solar activity
effects
Solar and Heliospheric Observatory
use SOHO Mission
solar arrays
solar arrays
use solar arrays
solar atmosphere
solar atriums
solar auxiliary power units
solar azimuth
use azimuth
solar backscatter UV spectrometer
solar blankets
solar cell calibration facility
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
solar energy conversion
solar energy faculae
use faculae
solar flares
solar flux density
solar fumes
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

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 Terrestrial Relations Observatory
use STEREO (observatory)
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 cryogens
solid electrodes
solid electrolytes
fluid-solid interactions
gas-solid interfaces
gas-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
solilons
solitary waves
solilanes
solitons
use solitary waves
Reed-Solomon codes
Solomon computers
Solrad 10 satellite
solstices
solubility
solutes
solution
heat of
iterative solution
Pohlhausen solution
use Pohlhausen method
Reissner-Nordstrom conservation element and solution
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
solvency
Somalia Sommerfeld approximation
Orr-Sommerfeld equations
Sommerfeld waves
sonar sondes
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
sorting
use classifying
sorting algorithms
SOS (semiconductors)
SOT
use solar optical telescope
sound
use acoustics
McMurdo noise
(sound)
sound
use underwater acoustics
zero
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
sonic 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 sounder
use ORBIS
Pioneer Venus 2 sounder probe
sounders
use soundings
acoustic soundings
atmospheric soundings
balloon soundings
echo soundings
ionospheric soundings
microwave soundings
radar soundings
use radar measurement
rocket soundings
satellite soundings
high altitude sounding projectiles
use WASP sounding rocket
window atmosphere sounding projectiles
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
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
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 Mexican orientation
plasmas-in-space payload
space perception
space photography
use spaceborne photography
space plasma H/V interaction
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
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
U.S.S.R. satellite
Space Research Organization
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-E
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-D
Space Shuttle mission 61-E
microwave spectra
molecular spectra
neutron spectra
noise spectra
oxygen spectra
plasma spectra
power spectra
radiation spectra
radio spectra
Raman spectra
rotational spectra
shock spectra
solar spectra
stellar spectra
UBV spectra
ultraviolet spectra
vibrational spectra
X ray spectra
RCA spectra
70 computer spectral absorption
use absorption spectra
spectral analysis
use spectrum analysis
spectral bands
spectral correlation
spectral counterparts (astronomy)
spectral emission
spectral energy distribution
spectral line width
spectral lines
use line spectra
spectral methods
spectral mixture analysis
spectral noise
use white noise
spectral reconnaissance
spectral reflectance
spectral resolution
spectral response
use spectral sensitivity
spectral sensitivity
spectral shift control
spectral shift control reactor
spectral signatures
spectral theory
spectrograms
spectrographs
high dispersion ultraviolet spectrographs
X ray spectroscopy
use x ray spectroscopy
spectrography
use x ray spectroscopy
spectrography
use x ray spectroscopy
spectrographs
use ultraviolet spectrometers
ultraviolet spectroscopy
use ultraviolet spectrometers
spectroscopy
use ultraviolet spectrometers
Alpha Magnetic Spectrometer (AMS)
use Alpha Magnetic Spectrometer
Solar Backscatter UV Spectrometer
use Solar Backscatter UV Spectrometer
Total Ozone Mapping Spectrometer
use Total Ozone Mapping Spectrometer
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
use spectrometry
ICP-MS (spectroscopy)
use inductively coupled plasma mass spectrometry
inductively coupled plasma mass spectrometry
LA-ICP-MS (spectroscopy)
use inductively coupled plasma mass spectrometry
mass spectrometry
use mass spectrometry
secondary ion mass spectrometry
SIMS (spectroscopy)
use secondary ion mass spectrometry
magneto-optical spectrometry
magneto-optical spectrometry
ultraviolet spectrometers
use polarimeters
X Ray Spectropolarimetry Payload
use EXOS (Spacelab payload)
Moderate Resolution Imaging Spectroradiometer
use MODIS (radiometry)
Multi-angle Imaging Spectroradiometer
use MISR (radiometry)
spectroradiometers
use spectrometers
Far UV Spectroscopic Explorer
use spectroscopic telescopes
absorption spectroscopy
electron spectroscopy
flame spectroscopy
gas spectroscopy
holographic spectroscopy
infrared spectroscopy
ion mobility spectrometry
laser spectroscopy
laser spark spectroscopy
use laser-induced breakdown spectroscopy
laser-induced breakdown spectroscopy
use laser-induced breakdown spectroscopy
LASS (spectroscopy)
use laser-induced breakdown spectroscopy
LIBS (spectroscopy)
use laser-induced breakdown spectroscopy
magnetic resonance spectroscopy
mass spectrometry
molecular spectroscopy
nuclear radiation spectroscopy
optical emission spectrometry
PDS (spectroscopy)
use photothermal deflection spectroscopy
photoacoustic spectroscopy
photodetector spectroscopy
photothermal deflection spectroscopy
radio spectroscopy
Raman spectroscopy
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
  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
  use (communications)
  use transmission rate
  (communications)
speed
  control
  high speed
  flight
  use flight
high speed indicators
very high speed
  integrated circuits
  use VHSIC (circuits)
  high speed
  photography
  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
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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
peroxides
use inorganic peroxides
superplastic forming
superplasticity
superposition (mathematics)
supercritical pressure 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
supersonic (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 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
GOSS (support system
use IMLSS
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
tumor suppressor genes
tumor suppressor proteins
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
Surface Meteorology and Solar Energy project
air to surface missiles
underwater to surface missiles
airfield surface movements
surface navigation
surface noise interactions
surface plasmon resonance
surface pressure
use pressure
surface properties
Surface Radiation Budget project
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
Cosserat 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 lifting surfaces
use lift devices
lifting bodies
surfaces
liquid surfaces
metal surfaces
minimal surfaces
network synthesis
plasma jet synthesis
protein synthesis
(chemistry)
synthesis gas
synthesizers
frequenciesynthesizers
aperture radar
apertures
arrays
fibers
tools
fuels
metals
methane
use synthane
resins
rubbers
vision
use enhanced vision
syphilitis
Syria
syringes
AIRS (reconnaissance sys)
use Airborne Integrated Reconnaissance System
Atmospheric & Oceanographic Inform 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
use Advanced Launch System (STS)
annular suspension and pointing system
Apollo extension system
Argos system
Astroguide Navigation System
automated pilot advisory system
automated radar terminal system
autonomic nervous system
Ballistic Missile Early Warning System
Beacon Collision Avoidance System
Bioastronautical System
Cardiovascular system
CEMS system
use Central Electronic Management System
Central Electronic Management System
central nervous system
circulatory system
Clouds and the Earth’s Radiant Energy System
use CERES (experiment)
Clouds and the Earth’s Radiant Energy System
Defense Communications Satellite System
digestive system
discrete address beacon system
digestive system
Earth Resources Information System
Earth terminal measurement system
Earth-Moon system
EOS data and information system
Fleet Satellite Communication System
genitourinary system
Goddard Trajectory Determination System
Ground Operational Support System
use ground operational support system
Ground Operational Support System
ground operational support system
heart conduction system
system

hematopoietic system
hot cycle propulsion system
use tip driven rotors
information adaptive system
Integ Med and Behavioral Lab Measure System
use IMBMLS
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
National Polar-orbiting Operational Environmental Satellite System
use NPOESS
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
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) vaomotor 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)
use effectiveness
Earth Observing System (EOS)
EISCAT radar system (Europe)
use solar system evolution
use failure
Space Transportation System flights
Lunar Exploration System for Apollo
use 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)
use systematic errors
use 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
biocircle systems
use 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
use cockpit assistant systems
use pilot support systems
use cockpit weather information command systems
use communication systems
use telecommunication complex systems
two phase systems
use binary systems (materials)

uncertain systems

unmanned aircraft 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

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 programs

rotor systems research aircraft

computer systems simulation

systems stability

suspension systems (vehicles)
systole
systolic arrays
systolic pressure

T

T-2 aircraft

J-69-J-70 engine

T-25 aircraft

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

tilt conversion tables

mathematical tables

water tables
tables (data)
tablets

tabs (control surfaces)
tabulating
use tabulation processes

tabulation

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

Lake Tahoe (CA-NV)
geomagnetic tail

swing tail assemblies

body-wing and wing-body tail configurations

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 sweptback tail surfaces

T tail surfaces

trapezoidal tail surfaces
tailless aircraft
tailoring
use design
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

takeoff and landing aircraft

takeoff and landing
use vertical landing

vertical takeoff
use VATOL aircraft

vertical attitude
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-Hückel theory
decision theory
density functional theory
diffusion theory
disturbance theory
perturbation theory

use perturbation theory
dynamo theory

use Chapman-Enskog theory
Enskog-Chapman theory
electroweak interactions (field theory)
use
Euler-Bernoulli beam theory
euse Euler-Bernoulli beams
Euling 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
use
Gumbel theory
use range (extremes)

Hansen lunar theory
Heisenberg theory
Hill lunar theory
homotopy theory
Hückel theory
information theory
Jeans theory
kinetic theory
Kolmogorov theory
learning theory
Malkus theory
Manning theory
many particle theory
use
matrix theory
measure theory
use measure and integration
membrane theory
use structural analysis
Michaelsis 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
use
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)
Shannon information theory
use information theory
shell theory
spectral theory
squeezed states (quantum statistical communication theory
statistical decision theory
string theory
strong interactions (field theory)
Sturm-Liouville theory
superstring theory
use
switching theory
Tellegen theory
use
gyrators
network analysis
network synthesis
tetrad theory
Thomas-Fermi theory
use
Thomas-Fermi model
transport theory
unified field 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)
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 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
thermotropism
thermoviscoelasticity
theta pinch
thiamine
thiazine (trademark)
thick films
thick plates
thick walls
thickeners
thickeners (equipment)
thickeners (materials)
thickness
airfoil
boundary layer
thin films
optical target
thickness
thickness ratio
thigh
thin airfoils
thin bodies
thin films
thin layer chromatography
thin plates
thin walled shells
thin walls
thin wings
thickeners
(solvents)
shear
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
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
noise
threshold detectors (dosimeters)
threshold gates
threshold logic
threshold shift
threshold voltage
thresholds
sensory thresholds
thresholds (perception)
throats
thrombin
thrombocytes
thrombocytopenia
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
magnetoplasmadynamic MPD thrusters
use magnetoplasmadynamic thrusters
pulsed inductive pulsed plasma radio frequency ion thrusters
thruster engines
use RIT engines
thrustors
thulium
thulium 171
use thulium isotopes
thulium compounds
thulium isotopes
Thorad launch vehicles
Thunderchief aircraft
use F-105 aircraft
thunderstorms
thymidine
thymine

thymine
thymol
thymus gland
thyratrons
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

atmospheric tides
Earth tides
lunar tides
tiebolts
TIG welding
  use gas tungsten arc welding
tightness
tiles
tilt
  use attitude (inclination)
head down tilt
tilted tilt
Tilt Rotor Research Aircraft Program
tilt-table test
tilted propellers
tilting
  use attitude (inclination)
tilting rotors
tiltmeters
ionospheric tills
  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
  response time
    (computers)
run time
  (computers)
time constant
perceptual space-
  constant time
  constant time
  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
  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
  tin alloys
tin 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 tips
  crack tips	nose tips
  wing tips
tires
aircraft tires
  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
tissue culturing
tissue engineering

adipose
tissues
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 titanates
lead titanates
magnesium titanates
strontium titanates
zirconium titanates

Titania
titanium

Titanium alloys
titanium aluminides
titanium borides
titanium carbides
titanium chlorides
titanium compounds
titanium dioxide
use titanium oxides
titanium isotopes
titanium nitrates
titanium oxides

position
(title)
titrination

Great Smoky Mountains (NC)
Tennessee Valley (AL-KY)

TNO (astronomy)
use trans-Neptunian objects

TNT (trinitrotoluene)
use trinitrotoluene
tobacco

Trinidad and Tobago
tocopherol
Togo
tokamak devices

acceleration
tolerance
tolerance (mechanics)
tolerances (mechanics)
Tolimien-Schlichting waves
toluene
Tomahawk missiles

Tomahawk rocket vehicle
tomatoes
tombolos

use bars (landforms)
tomography
tomography
computer aided tomography

TOMS
use Total Ozone Mapping Spectrometer
tone
use pitch
tones
screech
tones
tongue
Tonk meteorite
tonometry
use intraocular pressure
pressure measurement
tonus
use muscular tonus

muscular tonus

tooling
tools
files
(robotics)
tools
software tools
use software development tools

software development

tools
space
tools
tooth
diseases
TOPEx
use topographic features

topography

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
torsos

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
Inconel (trademark)
Kapton (trademark)
Kevlar (trademark)
Kovar (trademark)
Lexan (trademark)
Lucite (trademark)
Manganin (trademark)
Masonite (trademark)
Monel (trademark)
Mylar (trademark)
Nembutal (trademark)
Nichrome (trademark)
Permalloys (trademark)
Pyroceram (trademark)
Pyrrones (trademark)
Plexiglass (trademark)
Pyrex (trademark)
Scotchlite (trademark)
Santowax (trademark)
Manganin (trademark)
Zircaloy 2 (trademark)
Borsic (tradename)
Ludox (trademark)
Nembutal (trademark)
Nichrome (trademark)
Masonite (trademark)
Pyrrones (trademark)
Zircaloys (trademark)
Perspex (trademark)
Selsyns (trademark)
thiazine (trademark)
Thermal (trademark)
Kapton (trademark)
Kovar (trademark)
Ludox (trademark)
Skydrol (trademark)
Viton rubber (trademark)
Scotchlite (trademark)
Selsyns (trademark)
Perspex (trademark)
plexiglass (trademark)
Scotchlite (trademark)
Santowax (trademark)
Masonite (trademark)
Pyrrones (trademark)
Zircaloys (trademark)
Borsic (tradename)
Nembutal (trademark)
Nichrome (trademark)
Masonite (trademark)
Pyrrones (trademark)
Zircaloys (trademark)
plexiglass (trademark)
Scotchlite (trademark)
transport

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 evacuating high speed
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

transporter
transporter bus
Pioneer Venus 2
magnetic tape
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
use trapped particles

geomagnetically trapped particles
magnetically trapped particles

trapped plasma avalanche triggered transit
use TRAPATT devices
trapped vortices

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

treatment conditioning (treatment)
heat treatment
normalizing (heat treatment)
sizing (surface treatment)
themomechanical ultrasonic treatment
use ultrasonic processing
waste treatment
water treatment
outer space treaty
North Atlantic Treaty Organization (NATO)
tree ring dating
use dendrochronology
trees

hybrid-Trefftz finite element method
use finite element method
Trefftz method
Trefftz method

trellis coding
tremors
trend analysis
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

tribology
triboluminescence
tribometers
tribometry
use friction measurement
tributaries
trichlorides
use chlorides
trichloroethylene
Trident aircraft
use DH 121 aircraft
Trident submarine

trienes
gallamine
triethiodide
trifluoride
use boron fluorides
trifluoroamine oxide
tragatrons
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 (trinitrotoluene)
use trinitrotoluene

trinitrotiazyclohexane
use RDX

triodes

trios round trip trajectories

triphenyl silicon

triphenyls adenosine

triphasate

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
Tropesch process
tropyl compounds

troubleshooting use maintenance
troughs

trucks

truncation errors

truncation (mathematics) use approximation

trunks (lines) use transmission lines

trunnions use shafts (machine elements)

integrated

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)
pilot tubes

Preston tubes

use pitot tubes speed indicators

shock tubes

traveling wave tubes

tubes

319
tubes

- Use manometers

vaccum tubes
- Use Hilsch tubes

Venturi tubes
- Use Hilsch tubes

vortex tubes
- Use Hilsch tubes

x ray tubes
- Use pipes (tubes)

vortex tubes
- Use Hilsch tubes

space tugs
- Tully-Fisher relation
- Tumbling motion
- Tumor suppressor genes
- Tumor suppressor proteins

- Tunable filters
- Tunable lasers
- Tuned

waveguide tuners
- Tuned waveguides
tungstates
calcium tungstates
lead tungstates
zinc tungstates
tungsten
tungsten alloys
gas tungsten
tungsten carbides
tungsten chlorides
tungsten compounds
tungsten fluorides
tungsten halides
tungsten inert gas welding
- Use gas tungsten arc welding
tungsten isotopes
tungsten oxides
Tunguska event
- Use Tunguska meteorite

- Tuning Schuler tuning
- Tuning fork gyroscopes

Tunisia

wind tunnel apparatus
- Use weight indicators

wind tunnel balances
- Use weight indicators
- Wind tunnel apparatus

wind tunnel calibration
- Tunnel cathodes

wind tunnel diodes
- Tunnel junctions

wind tunnel drives
- Tunnel models

wind tunnel models
- Tunnel nozzle
- Tunnel resistors
- Use electron tunneling

wind tunnel nozzle
- Use Josephson effect

Josephson tunneling
- Use Josephson effect

- Resonant tunneling
- Resonant tunneling
- Tunneling (excavation)

scanning tunneling microscopy
- Tunneling microscope

- 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

hyersonic 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
- Use supersonic turbines
wind turbines
- Turbo-Skyvan aircraft
- Use SC-7 aircraft
- Turbochargers
- Use superchargers
- Turbocompressors
- Turbocompressors
- Use turbogenerators
turboelectric conversion
- Use turbogenerators

ASTEC solar
- Turbogenerators
- Turbopfan engine
- Turbopfan engines
- Turbogenerators
- Turbojet aircraft
- Use jet aircraft
- Turbojet engine control
- YJ73 turboprop engine
- Use J-73 engine
- Turbojet engines
- Turbomachine blades
- 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
- Turboshfts
- Turbulence
- Atmospheric turbulence
- Clear air turbulence
- Homogeneous turbulence
- Isotropic turbulence
Langmuir turbulence
low turbulence
low level turbulence
magnetohydrodynamic plasma 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
turbulence models
turbulent boundary layer
turbulent combustion
turbulent diffusion
turbulent flames
turbulent flow
turbulent heat transfer
turbulent jets
turbulent mixing
turbulent wakes T. TurbuleNT machines
Turkey
turkeys
Turkish space program
Turkmenistan turnaround (STS) turning flight
turning flight
turnstile antennas
turpentine
turret
turret lathes
Los Alamos T. TurBuLeNT 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
twisting
twisting

U

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. Caucasian Mountains U.S.S.R. space program
Upper Atmosphere Research Satellite (UARS)
use Upper Atmosphere Research Satellite (UARS)
UAS use unmanned aircraft systems
UBV spectra
Udiment 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-80A helicopter
UH-61A helicopter
Orstein-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
ultracapacitors use electrochemical capacitors
ultrahigh frequencies
ultrahigh vacuum
ultralight aircraft
ultralow frequencies
ultralow temperature
ultrapure metals
ultrashort pulsed lasers
ultrasonic agitation
ultrasonic cleaning
ultrasonic densimeters
ultrasonic flaw detection
ultrasonic grinding machines
ultrasonic machining
ultrasonic processing
ultrasonic radiation
ultrasonic scanners
ultrasonic soldering
ultrasonic spectroscopy
ultrasonic tests
ultrasonic treatment
ultrasonic waves
ultrasonic welding
ultrasonics
ultraviolet absorption
ultraviolet astronomy
ultraviolet astronomy satellite
ultraviolet detectors
ultraviolet emission
International Ultraviolet Explorer
use IUE
Extreme Ultraviolet Explorer satellite
ultraviolet filters
ultraviolet imagery
ultraviolet lasers
ultraviolet light
ultraviolet lithography
ultraviolet microscopy
ultraviolet photography
ultraviolet photometry
ultraviolet radiation
ultraviolet radiation
ultraviolet radiation ultraviolet radiation
ultraviolet reflection
ultraviolet spectra
ultraviolet spectographs
ultraviolet spectrometers
ultraviolet spectrophotometers
ultraviolet spectroscopy
ultraviolet telescopes
Ulysses mission
umbilical connectors
umbilical towers
umbreis
Umkehr effect
Umklapp process
uncambered wings
uncertain systems
unconsciousness
uncontrolled reentry (spacecraft)
uncoupled modes
undamped oscillations
under surface blowing
undercarriages
undercooling
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 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
European Union
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
Advanced Microwave Sounding
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
army forces
USA
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
Unix 80 computer
Unix 418 computer
Unix 490 computer
Unix 494 computer
Unix 1100 series computers
Unix 1105 computer
Unix 1106 computer
Unix 1107 computer
Unix 1108 computer
Unix 1110 computer
Unix computers
Unix Larc computer

Automatic Universal Orbiting Stations
universal time

large-scale structure of the universe
universities
university program
Unix (operating system)

hindlimb unloading
use hindlimb suspension
unloading waves (unmanned)

SKYLAB space station
Darkstar unmanned aerial vehicle
use pilotless aircraft
reconnaissance aircraft
unmanned aerial vehicles
use pilotless aircraft
unmanned aircraft systems
unmanned ground vehicles
unmanned spacecraft
unsaturation (chemistry)
unsteady aerodynamics
unsteady flow
unsteady state
unstructured grids (mathematics)

unswept wings

latch-up
lay-up
upconverters
up displays
updrafts
upgrading
uplinking
upper air
use upper atmosphere
upper atmosphere
Upper Atmosphere Research Satellite (UARS)

upper ionosphere
Space Shuttle upper stage A
Ares 1 upper stage
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
urethenes
uric acid
uridylic acid
urinalysis
urination
urine
urography
urothiiasis
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 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 interface
- user interface
- user manuals (computer programs)
- user requirements
- USNS Kingsport
  - use satellite communications ships

- Great Salt Lake (UT)
- Utah
- uterus

- Modular Integrated Utility System
  - utilization
  - coal utilization
  - geothermal energy in situ resource utilization
  - indigenous space materials utilization
- ISMU (resource utilization) use in situ resource utilization
- ISRU (resource utilization) use in situ resource utilization
- orbit spectrum technology utilization
  - waste energy utilization
  - windpower utilization
  - hardware utilization lists

- National Airspace Utilization System
- Spacelab UV-Optical Telescope Facility use Starlab

- Solar Backscatter 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-6 aircraft
    - use XV-9A aircraft
  - V-22 aircraft
  - V band
    - use extremely high frequencies
  - V grooves
  - V interaction experiments
    - use SPHINX
  - V / STOL aircraft

- Assateague Island (MD-VA)
- Delmarva Peninsula (DE-MD-VA)
- Shenandoah Valley
- Potomac River Valley (MD-VA-WV)
- 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 butterfly valves
  - control 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 Aller radiation belts
    - use radiation belts
  - Van Biesbroek 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
vaneeless diffusers
vanes
guide vanes
jet vanes
tip vanes
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
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
flashing (vaporizing)
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 Magnetoplasmoid Rocket
use VASIMR (propulsion system)
variable stars
irregular variable stars
semiregular variable stars
variable stream control engines
variable sweep wings
variable thrust
cataclysmic variables
cephheid variables
complex variables
dependent variables
independent variables
integration (real variables)
use measure and integration
long period 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
voltage variation indicators
use voltmeters
variation method
use calculus of variations
cluster variation method
variational principles
Castiglione 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
vascular accidents
vascular system
use cardiovascular system
VASIMR (propulsion system)
vasoconstriction
vasoconstrictor drugs
vasodilation
vasodilator agents
vasomotor nervous system
use nervous system
vasopressins
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
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

use Atlas SLV-3 launch vehicle

Standard Launch Vehicle
space vehicle checkout program
launch vehicle configurations
space vehicle control
use spacecraft control

National Launch Vehicle
Program
Terminal Configured Vehicle
Program
vehicle wheels

Aerodynamic vehicles
aerodynamic vehicles
aerodynamic vehicles
Agena rocket vehicle
air cushion vehicle

use ground effect machines

Amphibious vehicles
Arcas rocket vehicles
Argo rocket vehicles
Astrobe rocket vehicles
Atlas Agena launch vehicle
Atlas launch vehicle
automated guided transit vehicle
automated mixed traffic vehicle
automated transit vehicle
ballistic vehicles
boostglide vehicles
captured air bubble vehicles
capture configured vehicle
drone vehicles
electric hybrid vehicles
electric motor vehicles
Europa launch vehicle
extraterrestrial roving vehicle

use roving vehicles

flight vehicle
flight test vehicle
heavy lift launch vehicle
hovering rocket vehicle
hydroplanes (vehicles)
hypersonic vehicles
intraorbit transfer vehicle
Juno launch vehicle
Kappa rocket vehicle
Lambda rocket vehicle
launch vehicle
lifting reentry vehicle
Long March launch vehicle
low observable reentry vehicle
lunar flying vehicle
lunar roving vehicle
lunar surface vehicle
Lunokhod lunar roving vehicle
manned lunar surface vehicle
Mars rover vehicle
Mars roving Mars vehicle
military vehicles
motor vehicle
multiehine vehicles
multistage rocket vehicle
Nike rocket vehicles
nonlifting vehicle

use ballistic vehicles

Nova launch vehicle
nuclear engine for rocket vehicle
orbit transfer vehicle
orbital maneuvering vehicle

planetary aerial vehicles
Ranger lunar landing vehicles
recoverable launch vehicle
recovery vehicle
reentry vehicle
remotely piloted vehicle
research vehicle
reusable launch vehicle
roadway powered vehicle
rocket vehicle
rotating vehicle

use rotating bodies vehicle

Rover vehicle
Saturn 1 launch vehicle
Saturn 1B launch vehicle
Saturn 2 launch vehicle
Saturn 5 launch vehicle
Saturn launch vehicle
Shuttle Derived Vehicles
single stage rocket vehicle
single stage to orbit vehicle
Skua rocket vehicle
SLV (soft landing vehicles)

use soft landing spacecraft vehicle

Standard Launch Vehicle
space vehicle

suspending system (vehicle)
Tank (combat vehicle)
test vehicle
Thor launch vehicle
Thorax launch vehicle
Titan launch vehicle
tracked vehicle
transatmospheric vehicles
transport vehicle
UGV (vehicles)

use unmanned ground vehicles
underwater vehicle
unmanned aerial vehicle

use unmanned ground vehicles
Veronique rocket vehicle
water vehicle
WIG vehicle

use wing-in-ground effect vehicles

winged vehicle
wing-in-ground effect vehicle
Zenith launch vehicle
vehicular tracks
veins
veins (petrology)
Vela satellites
velardenite

use gehlenite

laser doppler velocimetry
particle image velocimetry
particle image displacement velocimetry

use particle image velocimetry

PIDV (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
pressure \textbf{vessels} \hfill \textbf{Vickers} VC-10 aircraft

\textbf{Vesta} asteroid \hfill \textbf{Vickers} VC-10 aircraft

\textbf{vestibular} nystagmus \hfill \textbf{Vic} MK-1 aircraft

\textbf{vestibular} tests \hfill \textbf{compressed}

\textbf{vestibules} \hfill \textbf{video}

\textbf{vests} \hfill \textbf{video} communication

\textbf{veterinary} medicine \hfill \textbf{video} compression

\textbf{VFR} (rules) \hfill \textbf{video} conferencing

use \textbf{video} data

\textbf{VHDL} (computers) \hfill \textbf{video} disks

use \textbf{video} equipment

\textbf{VHF} omnirange navigation \hfill \textbf{video} landmark acquisition and tracking

\textbf{VHSIC} (circuits) \hfill \textbf{video} signals

\textbf{viability} \hfill \textbf{video} tape recorders

\textbf{vibration} \hfill \textbf{video} tapes

\textbf{vibrations} \hfill \textbf{video} teleconferencing

use \textbf{video} conferencing

\textbf{bending} \hfill \textbf{Advanced Vidicon Camera System (AVCS)}

\textbf{breathing} \hfill \textbf{vidicons}

\textbf{combustion} \hfill \textbf{Vietnam}

\textbf{forced} \hfill \textbf{North Vietnam}

\textbf{free} \hfill \textbf{use Vietnam}

\textbf{linear} \hfill \textbf{Republic of Vietnam}

\textbf{missile} \hfill \textbf{use Vietnam}

\textbf{mode of} \hfill \textbf{South Vietnam}

\textbf{random} \hfill \textbf{use Vietnam}

\textbf{resonant} \hfill \textbf{field of view}

\textbf{self induced} \hfill \textbf{view}

\textbf{structural} \hfill \textbf{view effects}

\textbf{torsional} \hfill \textbf{Sea-viewing Wide Field-of-}

\textbf{transverse} \hfill \textbf{view Sensor}

\textbf{transverse oscillation} \hfill \textbf{Sea-viewing}

\textbf{vibration} \hfill \textbf{Applications Laboratory}

\textbf{dampers} \hfill \textbf{Vigilante} aircraft

\textbf{use} \textbf{A-5} aircraft

\textbf{vibration isolators} \hfill \textbf{vignetting}

\textbf{vibration damping} \hfill \textbf{crop}

\textbf{vibration effects} \hfill \textbf{vigor}

\textbf{vibration} \hfill \textbf{timber}

\textbf{measurement} \hfill \textbf{vigil}

\textbf{vibration} \hfill \textbf{Viking} 1 spacecraft

\textbf{meters} \hfill \textbf{Viking} 2 spacecraft

\textbf{mode} \hfill \textbf{Viking} 1975 entry vehicle

\textbf{perception} \hfill \textbf{Viking} lander 1

\textbf{protection} \hfill \textbf{Viking} lander 2

\textbf{vibration} \hfill \textbf{Viking} lander spacecraft

\textbf{isolators} \hfill \textbf{Viking} orbiter 1

\textbf{vibration} \hfill \textbf{Viking} orbiter 2

\textbf{testing machines} \hfill \textbf{Viking} orbiter 1975

\textbf{vibration simulators} \hfill \textbf{Viking} orbiter spacecraft

\textbf{vibration} \hfill \textbf{Viking} rocket vehicle

\textbf{tests} \hfill \textbf{Viking} space craft

\textbf{vibrational} \hfill \textbf{vineyards}

\textbf{freezing} \hfill \textbf{vini theory}

\textbf{vibrational} \hfill \textbf{vinyl copolymers}

\textbf{frequencies (molecular)} \hfill \textbf{vinyl cyanide}

\textbf{use} \textbf{use acrylonitriles}

\textbf{vibrational} \hfill \textbf{vinyl ethylene}

\textbf{spectra} \hfill \textbf{vinyl polymers}

\textbf{resonant} \hfill \textbf{vinyl radical}

\textbf{frequencies} \hfill \textbf{vinylidene}

\textbf{structural} \hfill \textbf{CP}

\textbf{vibrational} \hfill \textbf{violation}

\textbf{relaxation} \hfill \textbf{violence}

\textbf{use} \textbf{Bristol-Siddeley Viper engine}

\textbf{molecular relaxation} \hfill \textbf{viral diseases}

\textbf{vibrational} \hfill \textbf{Virginia}

\textbf{spectra} \hfill \textbf{Virginia}

\textbf{vibrational} \hfill \textbf{Virgo}

\textbf{states} \hfill \textbf{galactic cluster}

\textbf{vibrational} \hfill \textbf{Virgo}

\textbf{stress} \hfill \textbf{star cluster}

\textbf{acoustic} \hfill \textbf{use Virgo galactic cluster}

\textbf{vibrations} \hfill \textbf{virial coefficients}

\textbf{use} \textbf{virial theorem}

\textbf{vibrations} \hfill \textbf{virtual memory systems}

\textbf{use} \textbf{virtual properties}

\textbf{lattice} \hfill \textbf{virtual reality}

\textbf{vibrations} \hfill \textbf{use virtual reality}

\textbf{vibrations} \hfill \textbf{virulence}

\textbf{vibrations} \hfill \textbf{virulence}
HIV (virus)
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human immunodeficiency virus
viruses
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viscous
cylinders
damping
flow
use viscoelasticity
viscoelasticity
viscometers
viscometry
viscous
flow
use viscoplasticity
viscoplasticity
viscopumps
viscosity
eddy
viscosity
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Viscount aircraft
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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 phylloquinone
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)
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
voice
cords
coders
voice
communication
voice
control
voice
data processing
Voice of America
digital to voice translators
(DIVOT)
use digital to voice translators
void
cavity
volatilization
use vaporizing
volcanic
ereptions
use volcanic eruptions
volcanoes
active
volcanoes
use volcanoes
cones
(volcanoes)
Mars
volcanoes
volcanology
ereptions
(volcanology)
use volcanic eruptions
volt-amperere
caracteristics
Upper Volta
use Burkina
volts
use electric potential
low voltage
experimental boiling water
wave pulse detonation
surface acoustic wave
electromagnetic
Water Halden Boiling Submillimeter wave
bulk acoustic wave
gravitational wave
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watersheds
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waterwave energy conversion
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Submillimeter Wave Astronomy Satellite
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shock wave attenuation
shock wave control
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density
effect
effect
pulsed
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Laser Interferometer Gravitational-Wave Observatory LiBO (observatory)
kilometer wave orbiting telescope
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guides
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transform
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waves
Alfvén
waves
use magnetohydrodynamic waves
backward
baroclinic
waves
waves
waves
waves
waves
use shock waves
capillary
carrier
centimeter
waves
waves
combustion
use flame propagation
waves
continuous
waves
use continuous radiation
cosmic
waves
use extraterrestrial radio waves
cylindrical
decametric
decimeter
detonation
diffusion
waves
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use spin tests

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Westland Whirlwind helicopter
Whirlwind MK-10 helicopter
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use whisker composites
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whispering gallery modes
whistler recorders
whistlers

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GAW-2 airfoil
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use leukocytes
white dwarf stars
white holes (astronomy)
white light holography
white noise
black and white photography
white smokers (oceanography)
use submarine hydrothermal vents

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Mann-Whitney-Wilcoxon U test
Whittaker functions
AVRO Whitworth HS-748 aircraft
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wide angle lenses
wide area networks
Wide-field Infrared Survey Explorer
Sea-viewing Wide Field-of-view Sensor
World wideband
use broadband
wideband communication
Widmanstatten structure
width
pulse width
use pulse duration
spectral line width
swath width
pulse width
pulse amplitude converters
pulse width modulation
use pulse duration modulation
Wiener filtering
Wiener Hopf equations

Shannon-Whitney
Wiener measure
WIG vehicles
use wing-in-ground effect vehicles
wiggler magnets
Wightman theory
use field theory (physics)
quaternion theory
Wigner coefficient
Wigner equation
Wilcoxon U test
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wilderness
wildlife
wildlife radiolocation
Prince William Sound (AK)
Flowcs Williams-Hawkings equation
Williston Basin (North America)
WIMPs (astronomy)
use weakly interacting massive particles
winches
geostrophic wind
wind wind
wind 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
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cryogenic wind tunnels
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hypersonic wind tunnels
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low density wind tunnels
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supersonic wind tunnels
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use WASP sounding rocket
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windows (intervals)
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windpowered pumps
galactic winds
stellar winds
winds aloft
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windshields
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C-8A augmentor wing aircraft
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fixed-wing aircraft use aircraft configurations
flying wing aircraft use aircraft configurations
free wing aircraft use tailless aircraft
low wing aircraft use tailless aircraft
pivoted wing aircraft use tailless aircraft
rotary wing aircraft
rotary wing aircraft use flexible wings
flying wing aircraft use flexible wings
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body-wing configurations use body-wing configurations
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blended-wing configurations use blended-wing configurations
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wing tanks
wing tip vortices
wing tips
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winglets
wings
wings
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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
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
swepth wings
swept forward wings
sweptback wings
swinging wings
tapered wings use swept wings
thin wings
trapezoidal wings
triangular wings use delta wings
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uncambered wings
unswept wings
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variable sweep wings
W wings use variable sweep wings
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wire cloth
fly by wire control
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World Meteorological Organization
World Weather Watch
use meteorological services
World Wide Web
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WV)
WWW
use World Wide Web
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use meteorological services
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X
Constellation-
ISIS-
planet
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X-2 aircraft
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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 chlorine 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
yaw
use damping yaw
yawing moments
yawmeters
use attitude indicators yaw
YBCO superconductors

Y-1 airfoil
use Harrier aircraft
YBCO superconductors

Y-14 aircraft
Y-15 aircraft
use C-15 aircraft
Y-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
YJT3 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
yраст 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

339
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

Integrated Truss Structure Z1
use Integrated Truss Structure Z1

Zaire
use Democratic Republic of Congo

Zambia
Zarya control module
zea mays
use corn

New Zealand space program
Zeeman effect
Mach-Zehnder interferometers
von Zeipel method

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 thrononuclear reactor
Zeus missile
use Nike-Zeus missile

Nike-Zeus missile
Ziegler catalyst
Zimbabwe
zinc
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
zinco blende

Giacobini-Zinner comet
zippers
Zircaloy 2 (trademark)
Zircaloy (trademark)
lead zincate titanates
zirconates
barium zirconates
zirconates
zirconia
use zirconium oxides

yttria-stabilized zirconia
zirconium
zirconium 95
zirconium alloys
zirconium carbides
zirconium compounds
zirconium fluorides
zirconium hydrides
zirconium iodides
zirconium isotopes
zirconium nitrides
zirconium oxides
zirconium titanates
zodiac
zodiactal dust
zodiactal 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 heat affected zone
Panama Canal Pelagic zone
Coastal zone
Color Scanner zone melting zone refining
use zone melting zones
use regions
anomalous temperature zones
auroral zones
Brillouin float zones
inshore zones
use beaches

intertropical convergent zone
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 zygotes
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