THESAURUS

of information sciences and technologies

CWARC

CANADIAN WORKPLACE AUTOMATION RESEARCH CENTRE

THESAURUS

OF
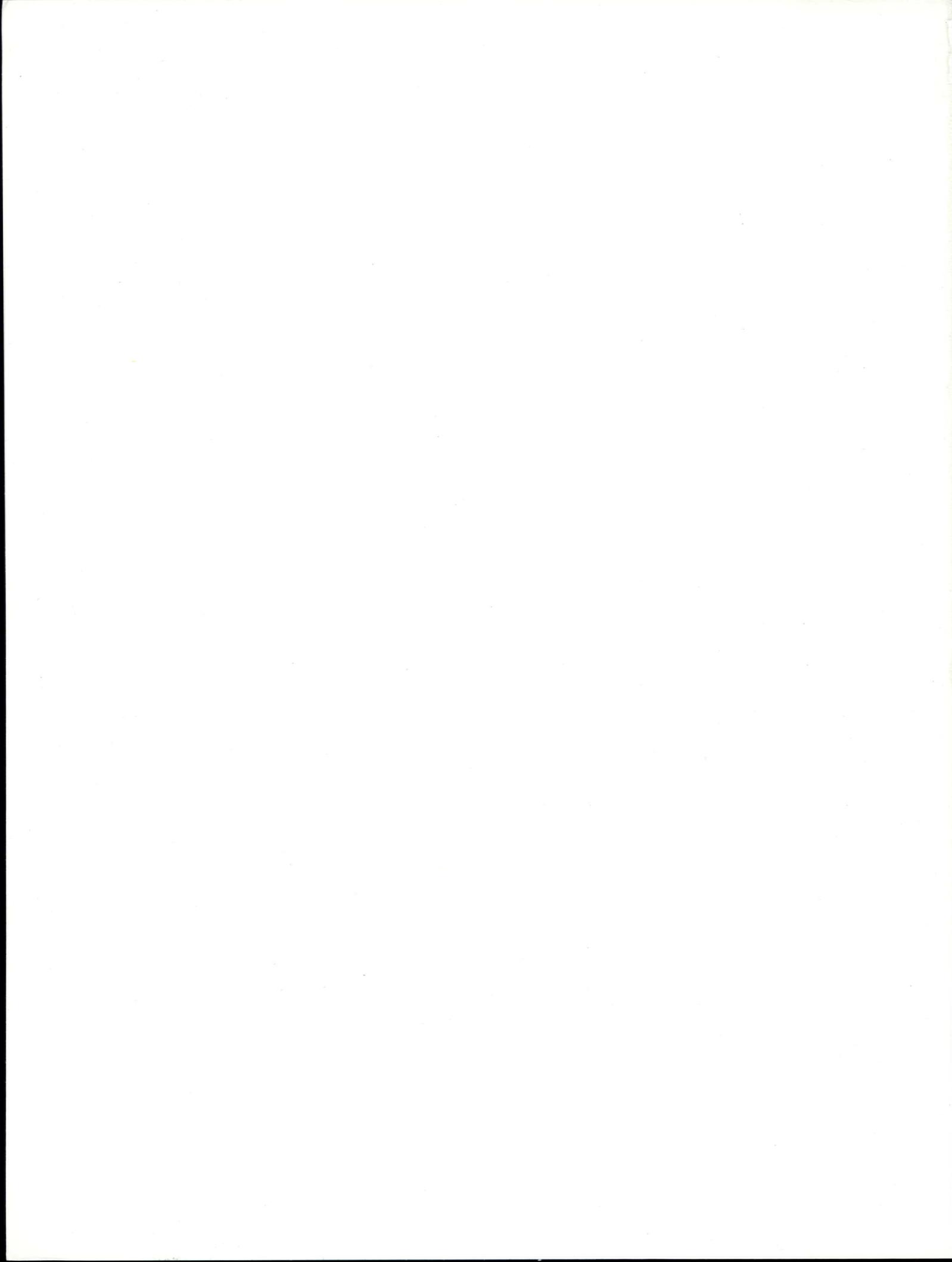
INFORMATION SCIENCES AND TECHNOLOGIES

Editor:

Denis Beauchemin

Database administration and page layout:

Carol Lefrançois

Administrative supervision:

Marcel Simoneau

INTRODUCTION

SUBJECT FIELDS COVERED BY THE THESAURUS

In 1987, the Integrated Service of Information Resources (ISIR) of the Canadian Workplace Automation Research Centre (CWARC) began to set up a bibliographic data base to manage and make usable its documentation collection, which consists of printed, machine-readable, audio-visual, microfilm and other types of documents and covers mainly the subject fields that are relevant to CWARC's activities.

CWARC is a research centre whose mandate is to conduct, in partnership, leading-edge applied research that will enhance the performance of Canada's economic, social and cultural organizations. This research is conducted in the area of information and communications technology, which includes such subject fields as computer science, telecommunications, optics, acoustics and graphics and their specific information-processing applications (production, conversion, storage, distribution and access). CWARC works for the benefit of consultants, manufacturers, software producers, governments and private Canadian users of the products and applications it develops.

In order to successfully process, for documentation purposes, the information relevant to these various subject fields, ISIR had to develop a controlled documentation language that first took the form of an authority list and then, after a little more than a year, became a genuine thesaurus. It is this thesaurus, in its current (June 1992) form, that we are now making available to the interested public. It is actually a "honed-down" version of the thesaurus used by CWARC. The indexing system set up by ISIR has the unusual feature of not distinguishing between descriptors and identifiers. All indexing terms used as key words have the value of descriptors and are therefore included in the thesaurus. As a result, the thesaurus includes not only generic terms but also proper nouns identifying products, services and organizations. In order to streamline the current version, we culled all these proper nouns except for those of broader interest in indexing information science and technology literature: the names of microprocessors, operating systems, operating environments and national and international organizations working in this area. We also culled descriptors of geographic divisions, since there are already several excellent tools in that subject field and each documentation centre seems to be adopting a system that meets its particular needs.

We are well aware of the limits of this initial version of our thesaurus. We rely on comments, suggestions and criticisms from users in order to improve the next version to be published. Those kind enough to provide such observations are asked to send them to us, preferably in writing, at the address or number given on the reverse of the title page. We thank them in advance.

ORGANIZATION AND FORMAT

The format of the thesaurus complies with the principles set out in the relevant ISO (International Organization for Standardization) standards: "International ISO Standard 2788: Documentation--Guidelines for the establishment and development of monolingual thesauri" (2nd edition, 1986), and "International ISO Standard 5964: Documentation: Guidelines for the establishment and development of multilingual thesauri" (1st edition, 1985).

We adopted the alphabetical format, accompanied by a hierarchical list of hierarchically related terms. The thesaurus is printed in recto-verso format, so that it can be consulted in either French or English. Regardless of the language of consultation, users will find first the alphabetical list of all the terms in the thesaurus, both descriptors and access terms, with their equivalents in the other language and relationships to other terms in the thesaurus; this alphabetical list is followed by a hierarchical list of the terms in the thesaurus.

1. Alphabetical list. -

1.1 - Spelling of terms. -

The spelling of the terms in the thesaurus is based on two rules. Firstly, for the English terms, we adopted British spelling, in use in Commonwealth countries, in preference to American spelling (for example, colour, centre and labour rather than color, center and labor). However, terms using American spelling have been cross-referenced to those using British spelling; as a result, the former have the value of access terms. Secondly, the singular instead of the plural has been used, except where only the plural is used or where the singular and the plural have two different meanings, for example, "statistique" (designating the discipline) and "statistiques" (meaning statistical data).

1.2 - Order of terms. -

The terms in the alphabetical section are sorted in normal alphabetical order, taking the following points into account:

- figures precede letters;
- the space between two words in a compound term has priority over alphabetical characters;
- the hyphen and the apostrophe each have the same value as a space;
- accents are not taken into consideration in sorting the French terms.

Users will find terms in the following order, for example.

Computer-aided translation
Computer animation
Computer-mediated communication
Computerised control

Grammaire à réseau de transition
Grammaire arborescente
Grammaire d'unification
Grammaire de Montague

Each **descriptor** in the thesaurus is written in bold face and accompanied by its translation in the other language in italics and, sometimes, by an explanatory note in italics, access terms in preference to which it has been used, and other descriptors semantically related to it: top term(s), broader term(s), narrower term(s) and related term(s). A complete entry would appear as follows.

ENGLISH	FRENCH

English term	**French term**
FR *French equivalent*	EN *English equivalent*
SN Scope note	NE Note explicative
UF Used for	EP Employé pour
TT Top term	MV Mot-vedette
BT Broader term	TG Terme générique
NT Narrower term	TS Terme spécifique
RT Related term	VA Voir aussi

A term can include more than one broader term and more than one top term, since it can be part of two different hierarchies, as in the following example.

ENGLISH	FRENCH

Expert system	**Système expert**
FR *Système expert*	EN *Expert system*
TT Knowledge-based system	MV Logiciel
TT Software	MV Système à base de connaissances
BT Application software	TG Logiciel d'application
BT Knowledge-based system	TG Système à base de connaissances

Each **access term**, that is, each term not used for indexing either because it is synonymous or near-synonymous with the descriptor used or because it is considered too specific, appears in normal type and is followed by the descriptor used in preference to it.

ENGLISH	FRENCH

Access term	Non-descripteur
USE Descriptor	EM Descripteur

2. Hierarchical list

The hierarchical list includes each top term (TT) given in the thesaurus. Each of these top terms is followed by the terms related to it, in hierarchical levels from the broadest to the narrowest, in successive positions from left to right. Naturally, a term with two top terms will be found in two different hierarchies. The dots placed to the left of a term listed under a top term indicate its hierarchical level: one dot means that the term is immediately related to the top term, two dots that it is two levels below the top term, and so forth. The top terms are listed in alphabetical order. Similarly, the terms included in the hierarchy are listed in alphabetical order within each level. The following table illustrates how the structure of the alphabetical list of descriptors corresponds to the structure of the hierarchical list.

ALPHABETICAL LIST	HIERARCHICAL LIST
Disk drive	**Peripheral equipment**
FR *Lecteur de disque*	. Display device
TT Peripheral equipment	. Input device
BT Peripheral equipment	. . Pointing device
NT Jukebox	. . . Trackball
NT Optical disk reader	. . . Touch-screen
NT Floppy drive	. . . Joystick
NT Hard disk drive	. . . Mouse
RT Disk drive controller	. Add-on board
RT Magneto-optical disk	. Peripheral controller
RT Optical disk	. Disk drive
RT Magnetic disk storage	. . Jukebox
RT Winchester technology	. . Optical disk reader
	. . Floppy drive
Mouse	. . Hard disk drive
FR *Souris*	. . . Removable hard disk drive
TT Peripheral equipment	. Magnetic tape reader
BT Pointing device	. Auxiliary storage

QUANTITATIVE DESCRIPTION

Here are some quantitative figures on the contents of the thesaurus.

English descriptors: 3,437French descriptors: 3,437

English forbidden terms (FT): 1,799French forbidden terms (TR): 763

English top terms (TT): 127French top terms (MV): 127

ACKNOWLEDGEMENTS

ALPHABETIC DISPLAY
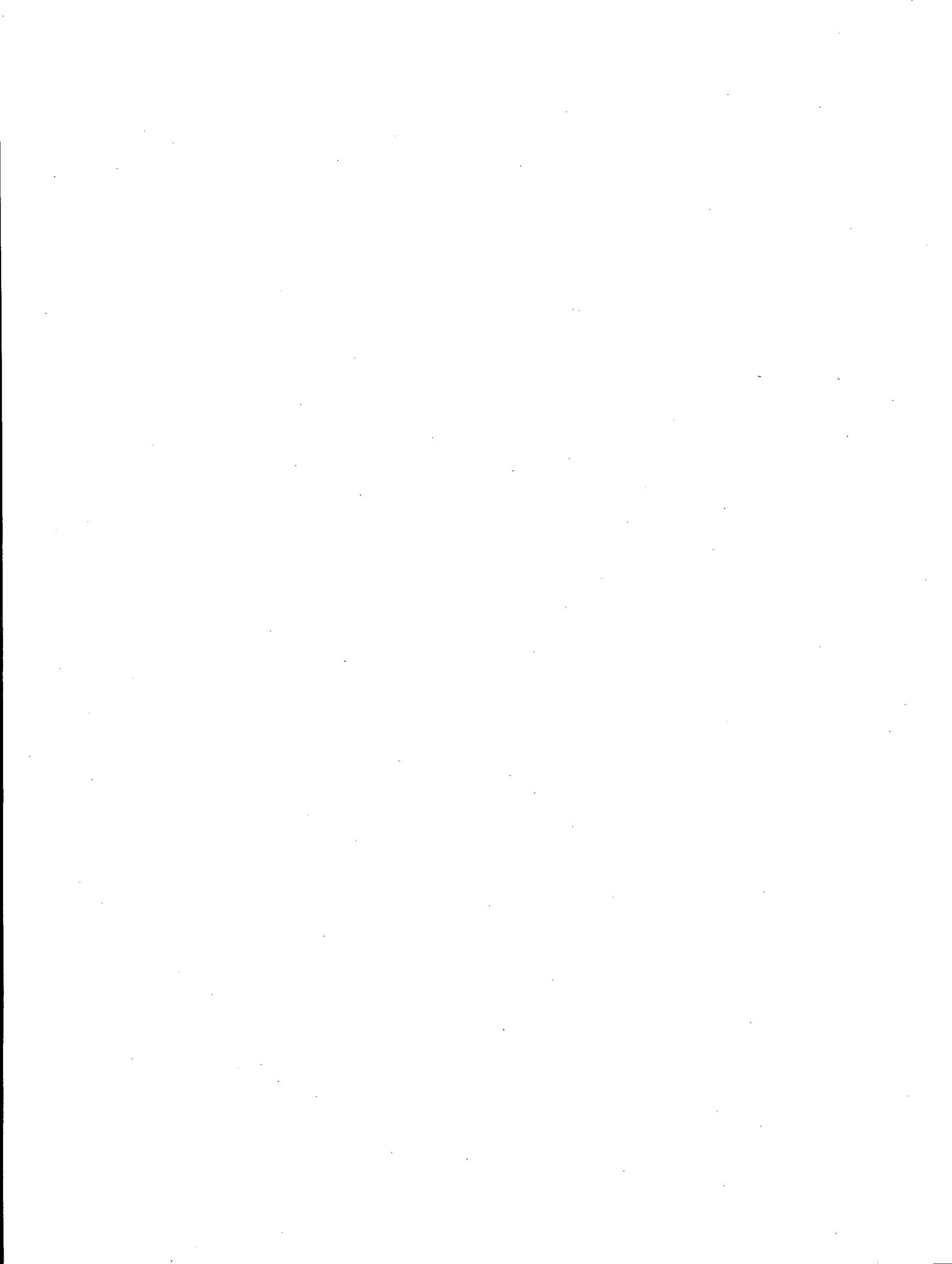
10BASE-T
USE IEEE 10BASE-T

10NET
FR   *10NET*
TT   Software
BT   Network operating system

10NET Plus
FR   *10NET Plus*
TT   Software
BT   Network operating system

2B1Q
FR   *2B1Q*
RT   ISDN

3+Open
FR   *3+Open*
TT   Software
BT   Network operating system

3+Share
FR   *3+Share*
TT   Software
BT   Network operating system

3-KRS
FR   *3-KRS*
TT   Language
BT   Programming language

386/MultiWare
FR   *386/MultiWare*
TT   Software
BT   Operating system

386BSD
FR   *386BSD*
TT   Software
BT   Unix

4GL
USE Fourth generation language

800 Service
FR   *Service 800*
TT   Service
BT   Telecommunication service

900 telephone service
USE Voice response system

A/UX
FR   *A/UX*
TT   Software
BT   Unix

AAAI
FR   *AAAI*
UF   American Association for Artificial
      Intelligence
RT   Artificial intelligence

Abbreviation
FR   *Abréviation*
RT   Acronym
      ISO 4

ABCL/1
FR   *ABCL/1*
TT   Language
BT   Programming language
RT   ABCL/R

ABCL/R
FR   *ABCL/R*
TT   Language
BT   Programming language
RT   ABCL/1

Abduction
USE Abductive reasoning

Abductive reasoning
FR   *Raisonnement abductif*
UF   Abduction
TT   Reasoning
BT   Reasoning

ABF
FR   *ABF*
TT   Language
BT   Programming language

Abstract data type
FR   *Type de donnée abstrait*
TT   Data structure
BT   Data type

Abstract machine
FR   *Machine abstraite*
TT   Science
BT   Computation theory
NT   Turing machine
      Warren Abstract Machine

Abstract Syntax Notation One
USE ASN.1

Abstracting
FR   *Analyse documentaire*
UF   Summarization
TT   Analysis
BT   Information analysis
NT   Automatic abstracting
RT   ISO 214
      ISO 5963

Abstraction mapping
USE Cognitive mapping

ABSYNT
FR   *ABSYNT*
TT   Language
BT   Programming language

ABSYS
FR   *ABSYS*
TT   Language
BT   Programming language

Academic library
FR   *Bibliothèque académique*
UF   University library
TT   Information source
BT   Library

Accelerated testing
USE Life testing

Accelerator board
FR   *Carte accélératrice*
UF   Turbo board
TT   Circuit
      Peripheral equipment
BT   Add-on board
RT   Microprocessor speed

Accent
FR   *Accent*
TT   Software
BT   Network operating system

Access control system
FR   *Système de contrôle d'accès*
TT   Control system
      Safety system
BT   Control system
      Safety system
RT   Data security
      Identification
      Information systems security

Access time
FR   *Temps d'accès*
RT   Delay
      Time

Access to information
FR   *Accès à l'information*
UF   Freedom of information
      Information access
RT   Censorship
      Computer matching
      Freedom of the press

Access-oriented programming
FR   *Programmation orientée accès*
TT   Programming
BT   Programming

Accounting
FR   *Comptabilité*
RT   Accounts data processing
      Auditing
      Invoicing

Accounting software
FR   *Logiciel de comptabilité*
TT   Software
BT   Financial management software
RT   Accounts data processing

Accounts data processing
FR   *Traitement des données
      comptables*
TT   Computer application
BT   Financial data processing
RT   Accounting
      Accounting software

Accreditation
FR   *Accréditation*
RT   Certification

ACE (Consortium)
FR   *ACE (Consortium)*
UF   Advanced Computing
      Environment
RT   Reduced instruction set
      computing

Acorn
FR   *Acorn*
TT   Software
BT   Network operating system

Acorn ARM
FR   *Acorn ARM*
TT   Circuit
BT   Microprocessor chip

Acoustic generator
FR *Générateur de son*
UF Sound generator
TT Audio equipment
   Peripheral equipment
BT Audio equipment
   Peripheral equipment
RT Sound processing board

Acoustic noise
FR *Bruit acoustique*
RT Acoustics
   Noise

Acoustic phonetic database
USE Speech database

Acoustic signal processing
FR *Traitement de signal sonore*
UF Sound processing
TT Signal processing
BT Signal processing
RT Multimedia system
   Signal synthesis
   Spectral analysis

Acoustic wave propagation
FR *Propagation des ondes sonores*
UF Sonic propagation
   Sound propagation
RT Doppler effect
   Wave propagation

Acoustics
FR *Acoustique*
UF Sound
NT Architectural acoustics
   Audio acoustics
RT Acoustic noise
   Pitch

Acquisition
USE Ownership

Acronym
FR *Sigle*
RT Abbreviation

Act 1
FR *Act 1*
TT Language
BT Programming language

ACT++
FR *ACT++*
TT Language
BT Programming language

Act3
FR *Act3*
TT Language
BT Programming language

Actinometer
USE Radiometer

Action research
FR *Recherche-action*
RT Research and development

Actor
FR *Actor*
TT Language

BT Programming language

Actor (Object-oriented programming)
FR *Acteur (Programmation orientée objet)*
RT Object-oriented programming

ACTRA
FR *ACTRA*
TT Language
BT Programming language

Ada
FR *Ada*
TT Language
BT Programming language
RT ALIWG

Ada Language Issues Working Group
USE ALIWG

Adaplex
FR *Adaplex*
TT Language
BT Programming language

Adaptive antenna array
USE Antenna phased array

Adaptive control
FR *Contrôle adaptatif*
TT Control
BT Control
RT Adaptive system
   Artificial intelligence
   Control theory
   Machine learning
   Model reference adaptive control system

Adaptive decision-feedback filter
USE Adaptive filter

Adaptive delta modulation
USE Delta modulation

Adaptive differential pulse-code modulation
USE Pulse-code modulation

Adaptive filter
FR *Filtre adaptatif*
UF Adaptive decision-feedback filter
   Adaptive prediction error filter
   Adaptive transversal filter
   APEF
   ATF
   DF filter
TT Filter
BT Filter
RT Gauss-Newton method
   Non-adaptive filter

Adaptive lattice filter
USE Lattice filter

Adaptive prediction error filter
USE Adaptive filter

Adaptive quadrature amplitude modulation
USE Quadrature amplitude modulation

Adaptive system
FR *Système adaptatif*
UF Reactive system
RT Adaptive control
   Automata theory
   Cybernetics
   Machine learning
   Model reference adaptive control system

Adaptive transversal filter
USE Adaptive filter

Adaptive user interface
USE Intelligent user interface

ADCCP
FR *ADCCP*
UF Advanced Data Communication Control Procedure

Add-in software
USE Add-on software

Add-on board
FR *Carte d'extension*
UF Expansion board
   Plug-in board
TT Circuit
   Peripheral equipment
BT Peripheral equipment
   Printed circuit
NT Accelerator board
   Communications controller
   Data acquisition board
   Data compression board
   Display adapter board
   Facsimile board
   Hard disk card
   ISDN terminal adaptor
   Local area network board
   Memory board
   Multiport board
   Sound processing board
   Speech processing card
   Video board
   Voice-mail board
RT Upgrading

Add-on software
FR *Logiciel complémentaire*
SN *Software that adds functionality to existing application software packages. Sometimes called unappropriately "Utilities". Compare with "Utility program"*
UF Add-in software
TT Software
BT Application software

Adder
FR *Additionneur*
UF Binary adder
   Full adder
   Half adder
TT Circuit
BT Digital circuit
RT Digital arithmetic

Addressing (Communication networks)
FR *Adressage (Réseaux de communication)*
RT Computer network

Routing
Telecommunication network

Addressing (Memory)
USE Storage management

ADM
USE Delta modulation

Administration
USE Management

Administrative data processing
FR *Informatique de gestion*
UF Business data processing
TT Computer application
BT Computer application
NT Educational administrative data
    processing
    Financial data processing
    Government data processing
    Logistics data processing
    Marketing data processing
    Medical administrative data
    processing
    Office automation
RT Commerce
    Departmental computing
    Management
    MIS
    Stock control data processing

Administrative procedure
FR *Procédure administrative*
RT Management
    Office procedure

Adobe Type 1
FR *Adobe Type 1*
RT Type font

ADPCM
USE Pulse-code modulation

Adult education
FR *Education des adultes*
TT Education
BT Education
RT Training

Advanced Computing Environment
USE ACE (Consortium)

Advanced Data Communication Control
Procedure
USE ADCCP

Advanced Function Printing
FR *Advanced Function Printing*
UF AFP
TT Language
BT Page description language

Advanced Program-to-Program
Communications
USE APPC

Advanced Reservation Multiple Access
with Adaptive Probing
USE ARMA/AP

Advanced technology
USE High technology

Adverb
FR *Adverbe*
RT Natural language

Advertising
FR *Publicité*
RT Advertising data processing
    Advertising industry
    Marketing

Advertising data processing
FR *Informatique dans la publicité*
TT Computer application
BT Marketing data processing
RT Advertising

Advertising industry
FR *Industrie de la publicité*
TT Industry
BT Service industry
RT Advertising

Advice-giving system
USE Intelligent decision support
    system

Advisory system
USE Help facility

Aeolus
FR *Aeolus*
TT Language
BT Programming language

Aerial image
FR *Photographie aérienne*
RT Photography
    Remote sensing

Aeronautics
FR *Aéronautique*
RT Aerospace industry
    Aviation

Aerospace
FR *Aérospatiale*
RT Aerospace computing

Aerospace computing
FR *Informatique dans l'aérospatiale*
TT Computer application
BT Computer application
RT Aerospace
    Air transportation
    Aircraft
    Flight simulation

Aerospace industry
FR *Industrie aérospatiale*
UF Aircraft industry
TT Industry
BT Industry
RT Aeronautics
    Aircraft

AF amplifier
USE Audio-frequency amplifier

AFNOR
FR *AFNOR*
RT Standardization

AFP
USE Advanced Function Printing

African characters
FR *Caractères africains*
TT Character set
BT Character set
RT ISO 6438

After-sales service
FR *Service après-vente*
UF Support, Customer
TT Service
BT Service
RT Claims processing
    Consultant
    Office support service
    Vendor-customer relations

AGC
USE Automatic gain control

Agent language
FR *Langage Agent*
TT Language
BT Programming language
RT NewWave

Agreement
FR *Accord*
RT Negotiation

Agriculture
FR *Agriculture*
RT Agriculture computing

Agriculture computing
FR *Informatique en agriculture*
TT Computer application
BT Computer application
RT Agriculture

Air conditioning
FR *Climatisation*
RT Office environment
    Work environment

Air force
USE Armed forces

Air traffic control
FR *Contrôle de la circulation aérienne*
TT Control
BT Control

Air transportation
FR *Transport aérien*
TT Industry
BT Transportation industry
RT Aerospace computing
    Aircraft
    Airport
    Aviation

Aircraft
FR *Aéronef*
TT Vehicle
BT Vehicle
RT Aerospace computing
    Aerospace industry
    Air transportation
    Aircraft communication
    Aviation

Aircraft communication
FR *Communication aéronautique*

RT   Aircraft
      Mobile telecommunication system
      Navigation
      Radio
      Radiotelephony

Aircraft industry
USE Aerospace industry

Aircraft instrumentation
FR   *Instrumentation aéronautique*
UF   Avionic system
RT   Electronic equipment
     Navigation system

Airport
FR   *Aéroport*
RT   Air transportation

AIX
FR   *AIX*
TT   Software
BT   Unix

Alarm system
· FR *Système d'alarme*
TT   Safety system
BT   Safety system ·
RT   Remote control
     Signalling (Alarm systems)

Alcoholic beverage industry
FR   *Industrie des boissons alcoolisées*
TT   Industry
BT   Industry

ALDAT
FR   *ALDAT*
TT   Language
BT   Programming language

ALGAE
FR   *ALGAE*
TT   Language
BT   Programming language

Algebra
FR   *Algèbre*
TT   Mathematics
BT   Mathematics
NT   Boolean algebra
     Linear algebra
     Polynomial
RT   Group theory
     Symbol manipulation

Algebraic manipulation
USE Symbol manipulation

ALGOL
FR   *ALGOL*
TT   Language
BT   Programming language

Algorithm
FR   *Algorithme*
NT   Distributed algorithm
     Genetic algorithm
     Parallel algorithm
     Systolic algorithm
RT   Algorithm synthesis
     Algorithm theory
     Modular programming
     Programming theory

Subroutine

Algorithm synthesis
FR   *Synthèse d'algorithme*
RT   Algorithm

Algorithm theory
FR   *Algorithmique*
RT   Algorithm

Algorithmic language
FR   *Langage algorithmique*
TT   Language
BT   Formal language
NT   Gamma (Algorithmic language)

Algres-Prefix
FR   *Algres-Prefix*
TT   Language
BT   Programming language

Aliasing
FR   *Crénelage*
RT   Displaying

ALIWG
FR   *ALIWG*
UF   Ada Language Issues Working
     Group
RT   Ada

Almanac
FR   *Almanach*
TT   Information source
BT   Publication

Alpha (Operating system)
FR   *Alpha (Système d'exploitation)*
TT   Software
BT   Operating system

Alpha-beta pruning
FR   *Emondage alpha-bêta*
RT   Tree searching

AMD Am286LX
FR   *AMD Am286LX*
TT   Circuit
BT   Microprocessor chip

AMD Am29000
FR   *AMD Am29000*
TT   Circuit
BT   Microprocessor chip

AMD Am29050
FR   *AMD Am29050*
TT   Circuit
BT   Microprocessor chip

AMD Am386DX
FR   *AMD Am386DX*
TT   Circuit
BT   Microprocessor chip

AMD Am386SX
FR   *AMD Am386SX*
TT   Circuit
BT   Microprocessor chip

AMD Am386SXL
FR   *AMD Am386SXL*
TT   Circuit
BT   Microprocessor chip

American Association for Artificial
 Intelligence
USE AAAI

American National Standards Institute
USE ANSI

American Society for Information
 Science
USE ASIS

American Society for Quality Control
USE ASQC

American Society of Indexers
FR   *American Society of Indexers*
RT   Indexing

American Standard Code for
 Information Interchange
USE ASCII

Amiga Exec
USE Amiga operating system

Amiga operating system
FR   *Système d'exploitation Amiga*
UF   Amiga Exec
     AmigaDOS
TT   Software
BT   Operating system

AmigaDOS
USE Amiga operating system

AML/X
FR   *AML/X*
TT   Language
BT   Programming language

Amoeba
FR   *Amoeba*
TT   Software
BT   Network operating system

AMORD
FR   *AMORD*
TT   Language
BT   Knowledge representation
     language

Amplifier
FR   *Amplificateur*
TT   Circuit
BT   Circuit
NT   Audio-frequency amplifier
     Microwave amplifier
     Optical amplifier
     Power amplifier
     Wideband amplifier
RT   Automatic gain control
     Receiver
     Transmitter

Amplitude modulation
FR   *Modulation d'amplitude*
TT   Modulation
BT   Modulation
NT   Quadrature amplitude
     modulation
RT   Modulator

Amplitude modulation, Optical
USE Optical modulation

Analog array
USE Linear integrated circuit

Analog Devices ADSP-2100
FR *Analog Devices ADSP-2100*
TT Circuit
    Signal processing equipment
BT Digital signal processing chip

Analog Devices ADSP-21MSP50
FR *Analog Devices ADSP-21MSP50*
TT Circuit
TT Signal processing equipment
BT Digital signal processing chip

Analog integrated circuit
USE Linear integrated circuit

Analogical learning
USE Learning
SN *Coordinate with "Analogy"*

Analogical reasoning
FR *Raisonnement analogique*
TT Reasoning
BT Reasoning
RT Analogy

Analogue computer
FR *Ordinateur analogique*
UF Analog computer
TT Computer
BT Computer
RT Analogue computer circuit
    Digital computer
    Hybrid computer

Analogue computer circuit
FR *Circuit d'ordinateur analogique*
TT Circuit
BT Circuit
RT Analogue computer

Analogue integrated circuit
USE Linear integrated circuit

Analogue signal
FR *Signal analogique*
RT Signal processing

Analogue simulation
USE Simulation

Analogue-digital conversion
FR *Conversion analogique-numérique*
UF Digitalizing
    Quantisation (Communication)
RT Computer interface
    Convertor
    Counting circuit
    Digital-analogue conversion
    Sampling circuit
    Transmultiplexing
    Vector quantisation

Analogy
FR *Analogie*
RT Analogical reasoning
    Learning
    Structural Mapping Theory

Analysis
FR *Analyse*
NT Chemical analysis
    Circuit analysis
    Computer-aided analysis
    Cost analysis
    Critical path analysis
    Data analysis
    Data flow analysis
    Dimensional analysis
    Error analysis
    Failure analysis
    Fault tree analysis
    Frequency-domain analysis
    Harmonic analysis
    Image analysis
    Information analysis
    Motion analysis
    Natural language analysis
    Needs analysis
    Network analysis
    Numerical analysis
    Parsing (Programming languages)
    Protocol analysis
    Qualitative analysis
    Region analysis
    Sensitivity analysis
    Spectral analysis
    Speech analysis
    Statistical analysis
    Structural analysis
    Systems analysis
    Thermal analysis
    Time-domain analysis
    Waveform analysis

Analytical chemistry
USE Chemical analysis

Anaphora
FR *Anaphore*
RT Natural language

AND-OR graph
FR *Graphe ET-OU*
TT Graph
BT Graph

AND-OR processing
FR *Traitement ET/OU*
RT And-parallelism
    Or-parallelism

And-parallelism
FR *Parallélisme ET*
RT AND-OR processing
    Or-parallelism

Angle diversity link
FR *Liaison à diversité angulaire*
TT Telecommunication link
BT Telecommunication link

Angular measurement
FR *Mesure angulaire*
TT Measurement
BT Measurement

Angular velocity control
FR *Contrôle de la vitesse angulaire*
TT Control
BT Velocity control

Annual report
FR *Rapport annuel*
TT Information source
BT Publication

ANSI
FR *ANSI*
UF American National Standards
    Institute
RT Standardization

ANSI C
FR *ANSI C*
TT Language
BT C language

ANSI C++
FR *ANSI C++*
TT Language
BT C++ language

ANSI X12
FR *ANSI X12*
RT EDI

ANSI X3.110
FR *ANSI X3.110*
RT CSA T500
    Teletext
    Videotex system

ANSI/IEEE 802.4
USE IEEE 802.4

ANSI/IEEE 802.5
USE IEEE 802.5

Antenna
FR *Antenne*
NT Directive antenna
    Dual-beam antenna
RT Antenna array
    Aperture diversity
    Diversity reception
    Radio transmitter
    Satellite ground station

Antenna array
FR *Réseau d'antennes*
UF Array, Antenna
RT Antenna
    Antenna phased array

Antenna phased array
FR *Antenne réseau à commande de
    phase*
UF Adaptive antenna array
    Phased array (Antenna)
    Self-phased array
RT Antenna array

Anthropology
FR *Anthropologie*
TT Science
BT Social sciences
RT Archaeology

Antiglare filter
FR *Filtre antireflet*
TT Filter
BT Filter
RT Display device

Antimagnetic shield
FR   *Blindage antimagnétique*
RT   Antiradiation filter
       Electromagnetic field

Antiradiation filter
FR   *Filtre antirayonnement*
TT   Filter
BT   Filter
RT   Antimagnetic shield
       Electromagnetic field

Antireflection coating
FR   *Antireflet*
UF   Optical coating
RT   Optical element
       Optical film

Antivirus program
FR   *Programme antivirus*
UF   Vaccine program
TT   Software
BT   Utility program
RT   Computer virus

Antonym
FR   *Antonyme*
RT   Synonym

APEF
USE   Adaptive filter

Aperture diversity
FR   *Diversité d'ouverture*
RT   Antenna

API
FR   *Interface API*
UF   Application program interface
       Application programming
         interface
TT   Interface
BT   Interface
RT   Interprocess communication

APL
FR   *APL*
TT   Language
BT   Programming language ·

APPC
FR   *APPC*
UF   Advanced Program-to-Program
         Communications
       LU 6.2
RT   APPC/PC
       Protocol
       SNA

APPC/PC
FR   *APPC/PC*
RT   APPC

Apple Macintosh compatible
FR   *Compatible Apple Macintosh*
UF   Macintosh clone
TT   Computer
BT   Microcomputer

Apple Macintosh System Software
FR   *Apple Macintosh System Software*
TT   Software
BT   Operating system
RT   Finder

MultiFinder
QuickDraw

AppleTalk
FR   *AppleTalk*
RT   EtherTalk
       LocalTalk
       Protocol

Applicant-tracking software
USE   Personnel management software

Application generator
FR   *Générateur d'application*
UF   Generator
       Program generator
TT   Software
BT   Software tool
RT   Application software
       Automatic programming
       Computer application
       Expert system development tool
       Fourth generation language

Application program interface
USE   API

Application programming interface
USE   API

Application software
FR   *Logiciel d'application*
TT   Software
BT   Software
NT   Add-on software
       Astrology software
       Astronomy software
       Bibliography formatting software
       CAD software
       CAE software
       CD-ROM networking software
       CD-ROM search software
       Computer graphics software
       Computer music software
       Contact management program
       Database front-end
       DBMS
       Expert system
       Financial management software
       Forecasting software
       Form processing software
       Geographic information system
       Grammar checker
       Groupware
       Image processing software
       Integrated software
       Kerning program
       Knowledge base management
         system
       Library automation software
       Mail processing software
       Mapping software
       Mathematical software
       MIS
       Online information retrieval
         software
       Optical character recognition
         software
       Page layout software
       Personal information manager
       Personnel management software
       Project management software
       Publication management system
       Report generator

Scheduling software
Spelling checker
Spreadsheet program
Style checker
Telephone management software
Text editor
Text indexing and retrieval
  program
Thesaurus management software
Word processing software
RT   Application generator

Application specific integrated circuit
FR   *Circuit intégré spécialisé*   ·
UF   ASIC
TT   Circuit
BT   Integrated circuit
RT   Logic array

Approximate reasoning
FR   *Raisonnement approximatif*
UF   Inexact reasoning
RT   Fuzzy logic
       Fuzzy set theory
       Probabilistic reasoning
       Uncertainty

Approximation theory
FR   *Théorie de l'approximation*
TT   Analysis
       Mathematics
BT   Numerical analysis
RT   Extrapolation
       Finite element analysis
       Function approximation
       Interpolation
       Mathematics

AQAM
USE   Quadrature amplitude
         modulation

Arabic characters
FR   *Caractères arabes*
TT   Character set
BT   Character set
RT   ISO 233

Archaeology
FR   *Archéologie*
TT   Humanities
BT   Humanities
RT   Anthropology
       Archaeology computing

Archaeology computing
FR   *Informatique en archéologie*
TT   Computer application
BT   Humanities data processing
RT   Archaeology

Architectural acoustics
FR   *Acoustique architecturale*
TT   Acoustics
BT   Acoustics
RT   Architecture

Architectural CAD
FR   *CAO en architecture*
UF   Computer aided architectural
         design
TT   Computer application

Design
BT CAD

Architecture
FR *Architecture*
RT Architectural acoustics
Blackboard architecture
Computer architecture
Landscape architecture
Memory architecture
Network architecture
Parallel architecture

Archives
FR *Archives*
UF Public records
RT Medical records
Records centre
Records management

Archivistics
USE Records management

ARCNET
FR *ARCNET*
RT ARCNETplus
Local area network

ARCNETplus
FR *ARCNETplus*
RT ARCNET

Arctic
FR *Arctic*
TT Language
BT Programming language

Argon
FR *Argon*
TT Language
BT Programming language

Argus
FR *Argus*
TT Language
BT Programming language

Arithmetic coding
FR *Codage arithmétique*
TT Encoding
BT Encoding

ARMA digital filter
FR *Filtre numérique à processus mixte autorégressif de moyennes mobiles*
UF Autoregressive-moving average digital filter
TT Filter
BT Digital filter

ARMA/AP
FR *ARMA/AP*
UF Advanced Reservation Multiple Access with Adaptive Probing
RT Protocol

Armed forces
FR *Forces armées*
UF Air force
Navy
RT Military computing
Military system

ARQ
FR *RQ automatique*
UF Automatic repeat request
RT Error detection

Array processing
USE Parallel processing

Array processor
FR *Processeur matriciel*
UF Vector processor
TT Computer
BT Special purpose computer
RT Parallel processing
Vector processing

Array, Antenna
USE Antenna array

Artificial intelligence
FR *Intelligence artificielle*
UF Computational intelligence
TT Science
BT Computer science
NT Computer vision
Connectionism
Knowledge engineering
Machine learning
Planner
Theorem proving
RT AAAI
Adaptive control
Automata theory
Canadian Society for Computational Studies of Intelligence
Cognitive science
Cybernetics
Fifth generation system
Intelligence
Logic programming
Metaknowledge
Model reference adaptive control system
Natural language processing
Neural network
Robotics
Symbol manipulation
System theory
Turing test

Artificial reality
USE Virtual reality

Artificial satellite
FR *Satellite artificiel*
NT Space station
Telecommunication satellite
RT Satellite link
Satellite relay system
Space vehicle
Tracking

Artificial vision
USE Computer vision

Arts
FR *Arts*
NT Cinema
Danse
Drawing
Literature
Music
Painting

Theater
RT Arts data processing
Cultural industry
Humanities

Arts data processing
FR *Informatique dans les arts*
TT Computer application
BT Computer application
NT Computer-based music
Museum automation
RT Arts
Humanities data processing

ARTS Operating System
FR *Système d'exploitation ARTS*
TT Software
BT Operating system

ASCII
FR *ASCII*
UF American Standard Code for Information Interchange
TT Character set
TT Code
BT Character set
Code

ASIC
USE Application specific integrated circuit

ASIS
FR *ASIS*
UF American Society for Information Science
RT Information science

ASLAN
FR *ASLAN*
TT Language
BT Specification language

ASN 2-1986
FR *ASN 2-1986*
RT Sorting

ASN.1
FR *ASN.1*
UF Abstract Syntax Notation One
RT CCITT X.400
ISO 8824
ISO 8825

ASQC
FR *ASQC*
UF American Society for Quality Control
RT Quality control

Assembler language
USE Assembly language

Assembly language
FR *Langage d'assemblage*
UF Assembler language
TT Language
BT Machine-oriented language
RT Program assembler
Pseudo-code

Assessment
USE Evaluation

Association
FR *Association*
TT Organization
BT Organization
RT Consortium

Association for Computing Machinery
FR *Association for Computing Machinery*
TT Industry
BT DP industry

Association for Logic Programming
FR *Association for Logic Programming*
RT Logic programming

Association pour l'avancement des sciences et techniques de la documentation
USE ASTED

Associative storage
USE Content-addressable storage

Assumption
USE Belief

Assumption-based truth maintenance system
USE Truth maintenance

ASTED
FR *ASTED*
UF Association pour l'avancement des sciences et techniques de la documentation
RT Library science
Records management

Astrology software
FR *Logiciel d'astrologie*
TT Software
BT Application software

Astronomy computing
FR *Informatique en astronomie*
TT Computer application
BT Natural sciences computing
RT Astronomy software

Astronomy software
FR *Logiciel d'astronomie*
TT Software
BT Application software
RT Astronomy computing

Asyl/EFSM
FR *Asyl/EFSM*
TT Language
BT Specification language

Asynchronous communications server
USE Communications server

Asynchronous data communication
FR *Transmission asynchrone de données*
TT Data communication
BT Data communication

Asynchronous machine
FR *Machine asynchrone*
RT Asynchronous operation

Synchronisation

Asynchronous operation
FR *Opération asynchrone*
RT Asynchronous machine
Synchronisation

Asynchronous time-division multiplexing
USE Statistical multiplexing

Asynchronous Transfer Mode
FR *Mode de transfert asynchrone*
UF ATM
Broadband cell relay
TT Multiplexing
BT Cell relay
RT Broadband network

AT&T DSP 32
FR *AT&T DSP 32*
TT Circuit
Signal processing equipment
BT Digital signal processing chip

AT&T DSP 3210
FR *AT&T DSP 3210*
TT Circuit
Signal processing equipment
BT Digital signal processing chip

AT&T DSP 32C
FR *AT&T DSP 32C*
TT Circuit
Signal processing equipment
BT Digital signal processing chip

AT&T WE32200
FR *AT&T WE32200*
TT Circuit
BT Microprocessor chip

AT-Bus
USE Industry Standard Architecture

ATF
USE Adaptive filter

Atlas
FR *Atlas*
TT Information source
BT Publication
RT Geography

Atlas (Distributed architecture)
FR *Atlas (Architecture répartie)*
RT Distributed processing

ATM
USE Automatic teller machine

ATM
USE Asynchronous Transfer Mode

ATN
USE Augmented Transition Network grammar

Attenuation
USE Scattering

Attenuation measurement
FR *Mesure de l'affaiblissement*
TT Measurement

BT Measurement
RT Loss measurement

Attitude
FR *Attitude*
RT Values

Attribute grammar
FR *Grammaire d'attributs*
TT Grammar
BT Grammar

Audience
FR *Auditoire*
UF Rating
RT Mass media

Audio acoustics
FR *Acoustique sonore*
TT Acoustics
BT Acoustics

Audio amplifier
USE Audio-frequency amplifier

Audio compression board
FR *Carte de compression audio*
TT Circuit
Peripheral equipment
BT Data compression board
Sound processing board

Audio cue
FR *Signal sonore*
UF Earcon
RT User interface

Audio document
FR *Document sonore*
RT Audio recording
Audio signal
Audiovisual document
ISRC

Audio equipment
FR *Equipement audio*
NT Acoustic generator
Audio tape recorder
Audio-frequency amplifier
Microphone
Sound processing board
Voice equipment
RT Audio recording

Audio recording
FR *Enregistrement sonore*
BT Recording
RT Audio document
Audio equipment
Audio signal
Audio system
Audio tape recorder
CD-audio
Digital audio
Digital audio tape

Audio signal
FR *Signal audio*
RT Audio document
Audio recording
Audio system
Audio-frequency amplifier
CD-audio
Videodisc

Audio system
FR   *Système audio*
RT   Audio recording
      Audio signal
      Audio teleconferencing
      Digital audio tape

Audio tape recorder
FR   *Magnétophone*
UF   Cassette tape recorder
      Microcassette recorder
TT   Audio equipment
BT   Audio equipment
RT   Audio recording
      Digital audio tape

Audio teleconferencing
FR   *Audioconférence*
UF   Telephone conferencing
TT   Teleconferencing
BT   Teleconferencing
RT   Audio system

Audio-frequency amplifier
FR   *Amplificateur de fréquence audio*
UF   AF amplifier
      Audio amplifier
      High fidelity amplifier
      Speech amplifier
      Stereo amplifier
TT   Audio equipment
      Circuit
BT   Amplifier
      Audio equipment
RT   Audio signal
      Hearing aid

Audiotex
USE Voice response system

Audiovisual document
FR   *Document audiovisuel*
RT   Audio document
      ISRC
      Multimedia document
      Records management

Audiovisual industry
FR   *Industrie de l'audiovisuel*
UF   Film industry
TT   Industry
BT   Industry
RT   Broadcasting industry
      Cinema
      Television

Audit program
FR   *Logiciel de vérification
      informatique*
UF   Audit trail software
TT   Software
BT   Utility program
RT   Auditing of information systems

Audit trail software
USE Audit program

Auditing
FR   *Vérification comptable*
RT   Accounting
      Auditing of information systems

Auditing of information systems
FR   *Vérification informatique*
UF   Computer systems auditing
RT   Audit program
      Auditing
      Information system management

Augmented transition network grammar
FR   *Grammaire à réseau de transition
      augmenté*
UF   ATN
TT   Grammar
BT   Grammar
RT   Transition network grammar

Authoring language
USE Authoring system

Authoring system
FR   *Système auteur*
UF   Authoring language
      Authoring tool
TT   Software
BT   Software tool
NT   CD-ROM production system
      Courseware authoring system
      Hypertext authoring system
      Multimedia authoring system

Authoring tool
USE Authoring system

Autoepistemic reasoning
FR   *Raisonnement autoépistémique*
TT   Reasoning
BT   Reasoning
RT   Common sense reasoning
      Epistemic logic

Automata theory
FR   *Théorie des automates*
RT   Adaptive system
      Artificial intelligence
      Automaton
      Computer
      Cybernetics
      Finite automaton
      Formal logic
      Heuristic programming
      Petri net
      Probabilistic logic
      Robot
      Sequential machine
      Stochastic automaton
      Switching theory
      Turing machine

Automated office
USE Office automation

Automated reasoning
FR   *Raisonnement automatisé*
UF   Theory formation, Automatic
TT   Reasoning
BT   Reasoning
RT   Theorem proving

Automated tape library
FR   *Bandothèque automatisée*
TT   Peripheral equipment
BT   Magnetic tape storage

Automatic abstracting
FR   *Analyse documentaire
      automatique*
TT   Analysis
BT   Abstracting
RT   Natural language analysis

Automatic answering and recording telephone equipment
FR   *Répondeur-enregistreur
      téléphonique*
TT   Telecommunication equipment
BT   Telephone equipment

Automatic call distribution system
FR   *Distributeur d'appels automatique*
UF   Automatic call distributor
RT   Automatic telephone system

Automatic call distributor
USE Automatic call distribution
      system

Automatic cataloguing
FR   *Catalogage automatique*
TT   Cataloguing
BT   Cataloguing
RT   Library automation

Automatic computer operating
FR   *Automatisation des opérations
      informatiques*
UF   Data centre automation
      Data processing center
      automation
      Unattended computer operation
TT   Computer operating procedure
BT   Computer operating procedure
RT   Information system management

Automatic dictation machine
USE Talkwriter

Automatic gain control
FR   *Contrôle automatique du gain*
UF   AGC
TT   Control
BT   Control
RT   Amplifier
      Concurrency control
      Receiver
      Transmitter

Automatic guided vehicle
USE Vehicle guidance

Automatic indexing
FR   *Indexation automatique*
TT   Analysis
      Computer application
BT   Indexing
      Natural language processing
RT   Computer-assisted indexing
      Library automation
      Text indexing and retrieval
      program

Automatic number identification
FR   *Identification automatique du
      numéro de l'appelant*
UF   ANI
      Caller identification
TT   Service
BT   Telecommunication service

RT   Automatic telephone system
     Call management service
     Telephony

Automatic programming
 FR *Programmation automatique*
 UF Program generator
     Program synthesis
 TT Programming
 BT Programming
 RT Application generator
     CASE

Automatic repeat request
 USE ARQ

Automatic speech processing
 USE Speech processing

Automatic speech recognition
 USE Speech recognition

Automatic telephone system
 FR *Système téléphonique automatique*
 TT Telecommunication system
 BT Telephone system
 RT Automatic call distribution
       system
     Automatic number identification
     Electronic switching system
     Telephone equipment

Automatic teller machine
 FR *Guichet automatique*
 UF ATM
 TT Peripheral equipment
 BT Public terminal
 RT Bank data processing
     EFTS
     Point of sale system

Automatic testing
 FR *Essai automatique*
 UF Built-in testing
     Self testing
 TT Testing
 BT Testing
 RT Computer-aided diagnostic

Automatic theorem proving
 USE Theorem proving

Automatic translation
 USE Machine translation

Automaton
 FR *Automate*
 NT Finite automaton
     Stochastic automaton
 RT Automata theory
     Robot

Automobile
 FR *Automobile*
 TT Vehicle
 BT Vehicle
 RT Automobile industry

Automobile industry
 FR *Industrie de l'automobile*
 TT Industry
 BT Industry
 RT Automobile

Autoregressive-moving average digital
filter
 USE ARMA digital filter

Auxiliary storage
 FR *Mémoire auxiliaire*
 TT Peripheral equipment
 BT Peripheral equipment
 NT Mass storage

Availability measure
 USE Reliability

Aviation
 FR *Aviation*
 RT Aeronautics
     Air transportation
     Aircraft

Avionic system
 USE Aircraft instrumentation

Awareness
 USE Consciousness

Awk
 FR *Awk*
 TT language
 BT Programming language

B-tree
 FR *Arbre balancé*
 UF Balanced tree
 TT Data structure
 BT Tree structure
 RT Tree graph

Back disease
 FR *Mal de dos*
 RT Occupational safety and health

Backplane
 USE Motherboard

Backpropagation network
 FR *Réseau à propagation arrière*
 UF Backward propagation network
 RT Neural network

Backtracking
 FR *Retour arrière*
 TT Problem solving
 BT Search strategy
 NT Intelligent backtracking
 RT Logic programming

Backup
 FR *Copie de sécurité*
 RT Backup system
     Backup utility program
     Data security
     Journaling

Backup system
 FR *Système de sauvegarde*
 TT Peripheral equipment
 BT Peripheral equipment
 RT Backup
     Backup utility program

Backup utility program
 FR *Programme utilitaire de
       sauvegarde*
 TT Software

 BT Utility program
 RT Backup
     Backup system

Backus Naur form
 FR *Forme de Backus Naur*
 TT Language
 BT Metalanguage

Backward chaining
 FR *Chaînage arrière*
 TT Problem solving
 BT Search strategy

Backward propagation network
 USE Backpropagation network

Balanced network
 FR *Réseau équilibré*
 RT Power distribution network
     Telecommunication network

Balanced tree
 USE B-tree

Band-pass filter
 FR *Filtre passe-bande*
 UF Paralleled resonator filter
 TT Filter
 BT Filter
 RT Notch filter
     Vocoder

Bandwidth
 FR *Largeur de bande*
 UF Frequency spectrum
 RT Bandwidth compression
     Frequency allocation

Bandwidth compression
 FR *Compression de la largeur de
       bande*
 UF Pictorial bandwidth compression
     Speech compression
 RT Bandwidth
     Compandor
     Radiotelephony
     Vocoder

Bank card
 USE Financial transaction card

Bank data processing
 FR *Informatique bancaire*
 TT Computer application
 BT Financial data processing
 RT Automatic teller machine
     Banking

Banking
 FR *Banques*
 UF Funds handling
 TT Industry
 BT Finance industry
 RT Bank data processing
     EFTS

Banyan switching network
 FR *Circuit de commutation Banyan*
 TT Network
 BT Switching network
 RT Delta switching network

Bar code
FR *Code à barres*
TT Code
BT Code
RT Bar code printer
Bar-code scanner
Identification
Mark scanning equipment

Bar code printer
FR *Imprimante de codes à barres*
TT Peripheral equipment
BT Printer
RT Bar code

Bar-code reader
USE Bar-code scanner

Bar-code scanner
FR *Lecteur de code à barres*
UF Bar-code reader
TT Peripheral equipment
BT Scanner
RT Bar code
Mark scanning equipment

Baseband modem
USE DSU/CSU

Baseband network
FR *Réseau à bande de base*
RT Telecommunication network

BASIC
FR *BASIC*
TT Language
BT Programming language

Batch processing
FR *Traitement par lots*
TT Computer operating procedure
BT Computer operating procedure
RT Supervisory program

Bayes method
FR *Méthode de Bayes*
RT Bayesian network
Decision theory
Inference process
Probability
Quality control
Statistics

Bayesian network
FR *Réseau bayésien*
UF Bayesian belief network
RT Bayes method
Belief

BD tree
FR *Arbre BD*
TT Data structure
BT Tree structure
RT Tree graph

BDLC
FR *BDLC*
RT Protocol

Beeper
USE Paging system

Behavior
USE Behaviour

Behavioral science
USE Behavioural science

Behaviorism
USE Behavioural science

Behaviour
FR *Comportement*
UF Behavior
RT Behavioural science
Human behaviour
Organizational behaviour

Behavioural science
FR *Science du comportement*
UF Behavioral science
Behaviorism
TT Science
BT Science
NT Psychology
RT Behaviour
Behavioural sciences computing
Conditioning

Behavioural sciences computing
FR *Informatique dans les sciences du comportement*
TT Computer application
BT Humanities data processing
NT Psychology computing
RT Behavioural science

Belief
FR *Croyance*
UF Assumption
RT Bayesian network
Dempster's rule
Epistemology
Truth maintenance
Values

Benchmark
FR *Programme d'évaluation des performances*
TT Software
BT Software tool
NT Rhealstone
Sun Benchmark
RT Evaluation
Program testing

Bending
FR *Flexion*
UF Bowing
RT Optical loss

Benefit-cost analysis
USE Cost effectiveness

BER
USE Error rate

Berkeley Unix
FR *Berkeley Unix*
TT Software
BT Unix

Best-first method
FR *Méthode du meilleur d'abord*
TT Problem solving
BT Search strategy

Betting industry
FR *Industrie des paris*
UF Bookmaking industry
TT Industry
BT Industry

Bézier curve
FR *Courbe de Bézier*
RT Computer graphics

BH laser
USE Semiconductor junction laser

Bi-FET integrated circuit
USE Monolithic integrated circuit

Bias
USE Subjectivity

Bibliographic citation
FR *Référence bibliographique*
RT Bibliographic database
Bibliography
Citation index
ISO 690
ISO 832

Bibliographic data
FR *Données bibliographiques*
RT Bibliography
Cataloguing
ISO 2709
ISO 5426
ISO 5427
ISO 5428
ISO 6438
ISO 8459
ISO 9115
MARC format

Bibliographic database
FR *Base de données bibliographiques*
TT Information retrieval system
Information source
BT Database
RT Bibliographic citation
Bibliography
Bibliography formatting software
Online library catalogue

Bibliographic system
USE Information retrieval system

Bibliography
FR *Bibliographie*
TT Information source
BT Information source
RT Bibliographic citation
Bibliographic data
Bibliographic database
Bibliography formatting software
Information science
ISO 7154
ISO 8393

Bibliography formatting software
FR *Logiciel de gestion de bibliographies*
TT Software
BT Application software
RT Bibliographic database
Bibliography
Computer-aided writing

Bibliometrics
FR   *Bibliométrique*
TT   Science
BT   Information science

BiCMOS integrated circuit
FR   *Circuit intégré BiCMOS*
TT   Circuit
BT   BIMOS integrated circuit

Bidirectional grammar
USE Reversible grammar

Bildschirmtext
FR   *Bildschirmtext*
RT   Videotex system

Billing
USE Invoicing

BIMOS integrated circuit
FR   *Circuit intégré BIMOS*
UF   Bipolar MOS
TT   Circuit
BT   Monolithic integrated circuit
NT   BiCMOS integrated circuit
RT   Bipolar integrated circuit

Binary adder
USE Adder

Binary Synchronous Communications
USE BSC

Binding
FR   *Reliure*
RT   Printing
     Publishing

Biochemistry
FR   *Biochimie*
TT   Science
BT   Chemistry

Biocomputing
FR   *Bioinformatique*
RT   Connectionism
     Fractal geometry
     Genetic algorithm
     Neural network

Biocontrol
FR   *Biocontrôle*
RT   Biology
     Ecology

Biological effects of radiation
FR   *Effets biologiques du rayonnement*
TT   Radiation effects
BT   Radiation effects
RT   Health
     Radiation protection

Biology
FR   *Biologie*
TT   Science
BT   Natural sciences
NT   Genetics
     Physiology
RT   Biocontrol
     Ecology

Biomedical applications of computers
USE Medical computing

Biomedical measurement
FR   *Mesure biomédicale*
UF   Biometrics
TT   Measurement
BT   Measurement
RT   Biomedical NMR

Biomedical NMR
FR   *RMN biomédicale*
UF   Magnetic resonance imaging,
        Biomedical
     Medical NMR
     NMR imaging, Biomedical
     Nuclear magnetic resonance
        imaging, Biomedical
     Zeugmatography
RT   Biomedical measurement
     Computerised tomography
     Medical diagnostic
     Medical imaging

Biometrics
USE Biomedical measurement

Biomolecular electronics
FR   *Electronique biomoléculaire*
RT   Biotechnology
     Integrated circuit

Biotechnology
FR   *Biotechnologie*
TT   Technology
BT   Technology
RT   Biomolecular electronics

Bipolar integrated circuit
FR   *Circuit intégré bipolaire*
TT   Circuit
BT   Monolithic integrated circuit
RT   BIMOS integrated circuit
     Bipolar transistor

Bipolar MOS
USE BIMOS integrated circuit

Bipolar transistor
FR   *Transistor bipolaire*
TT   Transistor
BT   Transistor
RT   Bipolar integrated circuit

Birefringence
FR   *Biréfringence*
UF   Double refraction
     Extraordinary ray
RT   Refractive index

BISDN
USE ISDN
SN   *Coordinate with "Broadband*
        network"

Bit error rate
USE Error rate

Bit mapping
FR   *Mode point*
RT   Computer graphics
     Displaying
     File organization
     Image processing
     Raster graphics

Bit-slice microprocessor
FR   *Microprocesseur en tranches*
TT   Circuit
BT   Microprocessor chip

Bitstream Fontware
FR   *Bitstream Fontware*
RT   Type font

Blackboard architecture
FR   *Architecture du tableau noir*
RT   Architecture
     Expert system
     Knowledge representation

Bob
FR   *Bob*
TT   Language
BT   Programming language

Book
FR   *Livre*
TT   Information source
BT   Publication
NT   Dictionary
RT   Book industry
     Computerised book
     ISBN
     ISO 1086
     ISO 2108

Book emulator
FR   *Emulateur de livre*
RT   User interface

Book industry
FR   *Industrie du livre*
TT   Industry
BT   Publishing industry
RT   Book

Book review
FR   *Recension de livre*
TT   Analysis
BT   Information analysis

Bookmaking industry
USE Betting industry

Bookmobile
FR   *Bibliothèque itinérante*
TT   Information source
BT   Library

Boolean algebra
FR   *Algèbre de Boole*
TT   Mathematics
BT   Algebra
RT   Boolean function
     Formal logic
     Set theory
     Switching theory

Boolean function
FR   *Fonction booléenne*
RT   Boolean algebra

Booting
USE Computer bootstrapping

Bootstrapping, Computer
USE Computer bootstrapping

Boundary-value problem
FR   *Problème aux limites*
RT   Boundary-elements method
     Finite element analysis
     Initial value problem
     Numerical analysis
     Partial differential equation

Bowing
USE Bending

Brain
FR   *Cerveau*
RT   Neurophysiology

Brainstorming
FR   *Remue-méninges*
RT   Brainstorming software
     Group decision making
     Problem solving
     Teamwork

Brainstorming software
FR   *Logiciel de remue-méninges*
TT   Software
BT   Groupware
RT   Brainstorming

Branch-and-bound search
FR   *Recherche par séparation et
     évaluation*
TT   Problem solving
BT   Search strategy

Breadth-first method
FR   *Méthode largeur d'abord*
TT   Problem solving
BT   Search strategy

Bridge circuit
FR   *Pont*
TT   Peripheral equipment
BT   Data communication equipment
RT   Brouter
     Gateway
     Network interconnection
     Router (Software)
     Routing device

BridgeTalk
FR   *BridgeTalk*
TT   Language
BT   Programming language

Brightness
FR   *Luminosité*
UF   Luminance
RT   Colour
     Image processing
     Lighting
     Visual perception

Brillouin scattering
USE Brillouin spectrum

Brillouin spectrum
FR   *Spectre de Brillouin*
UF   Brillouin scattering
RT   Optics

Broadband amplifier
USE Wideband amplifier

Broadband cell relay
USE Asynchronous Transfer Mode

Broadband integrated services digital
network
USE ISDN

Broadband network
FR   *Réseau à bande large*
UF   IBCN
     Integrated broadband
       communication network
     Wideband network
RT   Asynchronous Transfer Mode
     Local area network
     Telecommunication network

Broadcast programming
FR   *Programmation d'émissions*
UF   Programming, Broadcast
RT   Broadcasting
     Mass media

Broadcasting
FR   *Radiotélédiffusion*
UF   Radio broadcasting
     Television broadcasting
NT   Direct broadcasting by satellite
RT   Broadcast programming
     Broadcasting industry
     Cable television
     Frequency allocation
     Radio
     Radio network
     Radio transmitter
     Telecommunication service
     Television

Broadcasting industry
FR   *Industrie de la radiotélédiffusion*
TT   Industry
BT   Industry
NT   European Broadcasting Union
RT   Audiovisual industry
     Broadcasting
     Cable television industry
     CCIR
     Radio
     Television

Broker
FR   *Courtier*
RT   Market
     Vendor

Brouter
FR   *Pont-routeur*
TT   Peripheral equipment
BT   Data communication equipment
RT   Bridge circuit
     Network interconnection
     Routing device

BSC
FR   *BSC*
UF   Binary Synchronous
     Communications
RT   Protocol

BTMA-CD
FR   *BTMA-CD*
UF   Busy Tone Multiple Access with
       Collision Detection
RT   Multi-access system
     Protocol

BTRON
FR   *BTRON*
TT   Software
BT   TRON

Bubble memory
USE Magnetic bubble memory

Budgeting
FR   *Budgétisation*
RT   Budgeting data processing
     Expenditure
     Resource allocation

Budgeting data processing
FR   *Traitement des données
     budgétaires*
TT   Computer application
BT   Financial data processing
RT   Budgeting

Buffer circuit
FR   *Circuit tampon*
TT   Circuit
BT   Circuit
RT   Buffer storage

Buffer storage
FR   *Mémoire tampon*
UF   Cache memory
     Scratchpad
RT   Buffer circuit
     Digital storage
     Disc caching
     RAM
     Semiconductor storage

Buhr method
FR   *Méthode de Buhr*
RT   Software engineering

Building automation system
USE Intelligent building

Building cabling
USE Building wiring

Building material industry
FR   *Industrie des matériaux de
     construction*
TT   Industry
BT   Industry

Building wiring
FR   *Câblage des édifices*
UF   Building cabling
RT   Wiring

Built-in testing
USE Automatic testing

Bulletin board
FR   *Babillard électronique*
UF   Electronic bulletin board
TT   Computer application
        Service
BT   Computer-mediated
        communication
        Online service
RT   Bulletin board system
        Electronic mail

Bulletin board software
USE   Bulletin board system

Bulletin board system
FR   *Système de babillard électronique*
UF   Bulletin board software
TT   Software
BT   Computer communication
        software
RT   Bulletin board

Bureaucracy
FR   *Bureaucratie*
RT   Paperwork

Buried heterostructure laser
USE   Semiconductor junction laser

Burnout
FR   *Burnout*
RT   Occupational safety and health

Burst noise
USE   Random noise

Bus
FR   *Bus*
TT   Computer
BT   Computer
NT   EISA
        Encore Nanobus
        Futurebus+
        Industry Standard Architecture
        MCA
        Multibus
        NuBus
        SBus
        Turbochannel
        VMEbus
RT   Bus topology
        Computer interface
        Data transfer
        IEEE 1296
        IEEE 488
        IEEE 896

Bus topology
FR   *Topologie en bus*
TT   Network architecture
BT   Network topology
RT   Bus
        Token bus network

Business
FR   *Affaires*
RT   Commerce
        Enterprise

Business administration
USE   Management

Business data processing
USE   Administrative data processing

Business form
USE   Form

Business graphics
FR   *Graphisme de gestion*
RT   Computer graphics
        Desktop presentation
        Presentation software
        Solid modelling

Business plan
USE   Corporate planning

Business presentation
FR   *Présentation d'affaires*
RT   Desktop presentation
        Presentation software

Busy Tone Multiple Access with
Collision Detection
USE   BTMA-CD

Bypass
FR   *Contournement*
RT   Local area network
        Telephone network

C language
FR   *Langage C*
TT   Language
BT   Programming language
NT   ANSI C
        CLISP
        Concurrent C
        CTALK
RT   C* language
        C++ language
        Objective-C

C* language
FR   *Langage C**
TT   Language
BT   Programming language
RT   C language

C++ language
FR   *Langage C++*
TT   Language
BT   Programming language
NT   ANSI C++
        Concurrent C++
RT   C language

C-Cube Microsystems CL550
FR   *C-Cube Microsystems CL550*
TT   Circuit
BT   Data compression processor

C&E
FR   *C&E*
TT   Language
BT   Programming language

C2 system
USE   Command and control system

C3 laser
USE   Semiconductor junction laser

C3 system
USE   Command and control system

C3I system
USE   Command and control system

CAAST
USE   Canadian Alliance Against
        Software Theft

Cable television
FR   *Câblodistribution*
UF   CATV
RT   Broadcasting
        Cable television industry
        Interactive television
        Telecommunication service
        Television system

Cable television industry
FR   *Industrie de la câblodistribution*
TT   Industry
BT   Service industry
RT   Broadcasting industry
        Cable television

Cabling
USE   Wiring

Cache memory
USE   Buffer storage

Caching disc drive controller
USE   Disc drive controller
SN   *Coordinate with "Disc caching"*

CAD
FR   *CAO*
UF   Computer-aided design
TT   Computer application
        Design
BT   Computer application
        Design
NT   Architectural CAD
        Circuit CAD
        Circuit layout CAD
        Intelligent CAD
        Logic CAD
RT   CAD software
        CAD/CAM
        CADD
        CAE
        Computational geometry
        EDIF
        Engineering computing

CAD software
FR   *Logiciel de CAO*
UF   CADD software
TT   Software
BT   Application software
RT   CAD

CAD/CAM
FR   *CAO/FAO*
UF   CAM
        Computer-aided manufacturing
TT   Computer application
BT   Factory automation
RT   CAD
        CAD/CAM Technology
           Advancement Council
        Engineering computing
        IGES

**CAD/CAM Technology Advancement
Council**
FR   *CAD/CAM Technology
        Advancement Council*
RT   CAD/CAM

CADAPSO
FR *CADAPSO*
TT Industry
BT DP industry
RT Information Technology
      Association of Canada

Cadastre
FR *Cadastre*
RT Geographic information system

CADD
FR *CDAO*
UF Computer-aided design and
      drafting
RT CAD
      Computer application
      Computer graphics
      Drawing
      Intelligent CAD
      Logic CAD

CADD software
USE CAD software

CAE
FR *Ingénierie assistée par ordinateur*
UF Computer-aided engineering
TT Computer application
BT Computer application
RT CAD
      CAE software
      Engineering computing

CAE software
FR *Logiciel d'ingénierie assistée par
      ordinateur*
TT Software
BT Application software
RT CAE

CAI
FR *EAO*
UF Computer-aided instruction
      Computer-aided learning
      Computer-based training
      Computer-managed learning
      Computer-mediated learning
      Integrated learning system
TT Computer application
BT Educational computing
NT Intelligent CAI
RT CAI equipment
      Courseware authoring system
      Educational software
      Educational technology
      Educational testing software
      Help facility
      Performance support system

CAI equipment
FR *Equipement d'EAO*
RT CAI

Calculating apparatus
FR *Machine à calculer*
UF Calculating machine
      Calculator
RT Calculation
      Electronic calculator

Calculating machine
USE Calculating apparatus

Calculation
FR *Calcul*
UF Computation
RT Calculating apparatus
      Computation theory
      Computational complexity
      Graph
      Sign digit

Calculator
USE Calculating apparatus

Calculus
FR *Calcul infinitésimal*
RT Differentiation

Calibration
FR *Calibrage*
RT Inspection
      Measurement

Call accounting software
USE Telephone management software

Call management service
FR *Service de gestion des appels
      téléphoniques*
TT Service
BT Telecommunication service
RT Automatic number identification

Call management software
USE Telephone management software

Call routing software
USE Telephone management software

Call tracking software
USE Telephone management software

Call, Remote procedure
USE Remote procedure call

CAM
USE CAD/CAM

Cambridge Ring network
FR *Réseau en anneau de Cambridge*
TT Distributed processing
      Network
BT Local area network

Camera
FR *Caméra*
NT Microform camera
      Television camera
      Video camera

**Canadian Alliance Against Software
Theft**
FR *Alliance canadienne contre le vol
      de logiciels*
UF CAAST
RT Software industry
      Software piracy

**Canadian Association for Distance
Education**
FR *Association canadienne pour
      l'enseignement à distance*
RT Distance education

Canadian Interest Group on Open
  Systems
USE CIGOS

**Canadian Man-Computer
Communications Society**
FR *Société canadienne du dialogue
      homme-machine*
RT Ergonomics

**Canadian Open Systems Testing
Program**
FR *Canadian Open Systems Testing
      Program*
RT Open system

**Canadian Society for Computational
Studies of Intelligence**
FR *Société canadienne pour l'étude de
      l'intelligence par ordinateur*
RT Artificial intelligence

Canadian Standard Association
FR *Association canadienne de
      normalisation*
UF CSA
RT Standardization

Cantata
FR *Cantata*
TT Language
BT Programming language

Capacity. Channel
USE Channel capacity

CaPSL
FR *CaPSL*
TT Language
BT Page description language

CAPTAIN
FR *CAPTAIN*
RT Videotex system

CAR
USE Computer-aided retrieval

Car rental industry
USE Vehicle rental industry

Carrier communication
FR *Communication par porteuse*
TT Telecommunication system
BT Telecommunication system
NT Carrier telephony ·

Carrier recovery
USE Demodulation

Carrier sense multiple access
USE CSMA

Carrier sense multiple access with
  collision detection
USE CSMA/CD

Carrier telephony
FR *Téléphonie par porteuse*
UF Wire telephony
TT Telecommunication system
BT Carrier communication

Carrier-to-noise ratio
FR   *Rapport porteuse/bruit*
RT   Noise

Cartography
FR   *Cartographie*
UF   Map
RT   Computer-aided cartography
     Photogrammetry

Cartoon image
USE Computer animation

Cartridge disk
FR   *Chargeur de disque dur*
UF   Hard disk cartridge
     Magnetic cartridge disc
TT   Peripheral equipment
BT   Removable mass storage
RT   Removable hard disk drive

CASE
FR   *Génie logiciel assisté par
     ordinateur*
UF   Computer-aided programming
     Computer-aided software
     engineering
TT   Design
BT   Software engineering
RT   Automatic programming
     CASE software

Case-based reasoning
FR   *Raisonnement basé sur des cas*
TT   Reasoning
BT   Reasoning

Case grammar
FR   *Grammaire casuelle*
TT   Grammar
BT   Grammar

CASE software
FR   *Logiciel de GLAO*
UF   CASE tool
TT   Software
BT   Software tool
RT   CASE

Case study
FR   *Etude de cas*
RT   Longitudinal study
     Research and development

CASE tool
USE CASE software

Cassette tape recorder
USE Audio tape recorder

Catalogue
FR   *Catalogue*
TT   Information source
BT   Information source
NT   Online catalogue
     Union catalogue

Cataloguing
FR   *Catalogage*
NT   Automatic cataloguing
RT   Bibliographic data
     Library
     Online library catalogue

Categorial grammar
FR   *Grammaire catégorielle*
TT   Grammar
BT   Grammar

Categorization
FR   *Catégorisation*
RT   Classification
     Cognition
     Conceptual clustering
     Reasoning

Catering
FR   *Restauration*
TT   Industry
BT   Hospitality industry

Catering industry
USE Hospitality industry

Cathode-ray tube display
FR   *Ecran cathodique*
UF   CRT display
TT   Peripheral equipment
BT   Display device
RT   Flickering
     Frame frequency
     Interleaving
     Refresh rate

CATV
USE Cable television

Causal analysis
USE Causality

Causal modelling
USE Modelling
SN   *Combine with Causality*

Causal reasoning
FR   *Raisonnement causal*
TT   Reasoning
BT   Reasoning
RT   Causality

Causality
FR   *Causalité*
UF   Causal analysis
RT   Causal reasoning

CBX
USE Private telephone exchange

CCAL
FR   *CCAL*
TT   Language
BT   Programming language

CCD circuit
USE Charge-coupled device circuit

CCD image sensor
USE Charge-coupled device image
     sensor

CCIR
FR   *CCIR*
UF   International Radio Consultative
     Committee
TT   Industry
BT   Telecommunication industry
RT   Broadcasting industry

CCITT
FR   *CCITT*
UF   International Telegraph and
     Telephone Consultative
     Committee
TT   Industry
BT   Telecommunication industry
RT   International Telecommunication
     Union
     Standardization

CCITT CCSS No. 7
FR   *CCITT CCSS No. 7*
UF   Common Channel Signalling
     Signaling System 7
TT   Signalling (Telecommunication
     networks)
BT   Signalling (Telecommunication
     networks)

CCITT H.261
FR   *CCITT H.261*
RT   Video signal

CCITT MML
FR   *CCITT MML*
SN   *A "Man-Machine Language" for
     stored program control systems
     operation and maintenance*
RT   Electronic switching system

CCITT V.29
FR   *CCITT V.29*
RT   Modem

CCITT V.32
FR   *CCITT V.32*
UF   V.32
RT   Modem

CCITT V.32bis
FR   *CCITT V.32bis*
RT   Data compression
     Modem

CCITT V.42
FR   *CCITT V.42*
RT   Error correction
     Modem

CCITT V.42bis
FR   *CCITT V.42bis*
RT   Data compression
     Modem

CCITT X.25
FR   *CCITT X.25*
UF   X.25 protocol
RT   Packet switching
     Packet-switched data
     transmission service

CCITT X.400
FR   *CCITT X.400*
UF   Message Handling Systems
RT   ASN.1
     Electronic mail
     ISO 10021

CCITT X.435
FR   *CCITT X.435*
RT   EDI

CCITT X.440
FR *CCITT X.440*
RT Voice mail

CCITT X.500
FR *CCITT X.500*
RT Electronic directory
   Electronic mail

CD-audio
FR *Disque compact audio*
UF CD-DA
   Compact disc-digital audio
TT Optical storage
   Peripheral equipment
BT Compact disc
RT Audio recording
   Audio signal
   Digital audio
   Multimedia system

CD-DA
USE CD-audio

CD-I
FR *CD-I*
UF Compact disc-interactive
TT Optical storage
   Peripheral equipment
BT Compact disc
RT CD-I title
   CD-ROM XA
   CD-RTOS
   DVI
   Interactive audiovisual
   Multimedia authoring system
   Multimedia system

CD-I authoring system
   USE Multimedia authoring system
   SN *Coordinate with "CD-I"*

CD-I title
FR *Disque CD-I*
RT CD-I

CD-ROM
FR *CD-ROM*
UF CD-ROM mastering
   CD-ROM networking
   Compact disc read only memory
TT Optical storage
   Peripheral equipment
BT Compact disc
RT CD-ROM database
   CD-ROM networking software
   CD-ROM search software
   CD-ROM server
   CD-ROM XA
   High Sierra
   ISO 9660
   MS-DOS CD-ROM Extensions
   Optical disc
   Rock Ridge Interchange Protocol
   SFQL
   Storage medium
   WORM

CD-ROM authoring system
   USE CD-ROM production system

CD-ROM database
FR *Base de données sur CD-ROM*

SN *Use for CD-ROM products
   containing information*
UF CD-ROM title
TT Electronic record
   Information retrieval system
   Information source
BT Electronic record
   Portable database
RT CD-ROM
   CD-ROM production system
   Electronic publishing

CD-ROM drive
   USE Optical disc drive
   SN *Coordinate with "CD-ROM"*

CD-ROM Extended Architecture
   USE CD-ROM XA

CD-ROM industry
   USE Electronic publishing industry

CD-ROM mastering
   USE CD-ROM
   SN *Coordinate with "Manufacturing"*

CD-ROM networking
   USE CD-ROM
   SN *Coordinate with "Local area
   network" or with "Computer
   network"*

CD-ROM networking software
FR *Logiciel de mise en réseau de CD-
   ROM*
TT Software
BT Application software
RT CD-ROM

CD-ROM production system
FR *Système de développement de CD-
   ROM*
UF CD-ROM authoring system
TT Software
BT Authoring system
RT CD-ROM database

CD-ROM retrieval software
   USE CD-ROM search software

CD-ROM search software
FR *Logiciel de recherche pour CD-ROM*
UF CD-ROM retrieval software
TT Software
BT Application software
RT CD-ROM

CD-ROM server
FR *Serveur de CD-ROM*
TT Computer
BT Network server
RT CD-ROM

CD-ROM title
   USE CD-ROM database

CD-ROM XA
FR *CD-ROM XA*
UF CD-ROM Extended Architecture
RT CD-I
   CD-ROM
   Multimedia system

CD-RTOS
FR *CD-RTOS*
TT Software
BT Operating system
RT CD-I

CD-video
FR *Disque compact vidéo*
TT Optical storage
   Peripheral equipment
BT Compact disc
RT Videodisc

CD-WO
FR *CD-WO*
UF CD-WORM
   Compact disc-Write-once/Read-
   many
TT Optical storage
   Peripheral equipment
BT Compact disc
   WORM

CD-WORM
   USE CD-WO

CDL2
FR *CDL2*
TT Language
BT Programming language

CDMA
FR *AMDC*
UF Code division multiple access
RT Mobile radio system
   Multi-access system
   Protocol
   Satellite relay system
   Spread spectrum communication

CDTV
FR *CDTV*
TT Optical storage
   Peripheral equipment
BT Compact disc
RT CDTV title
   Interactive audiovisual
   Multimedia system

CDTV title
FR *Disque CDTV*
RT CDTV

Ceefax
   USE Teletex

Cell relay
FR *Commutation par cellules*
TT Multiplexing
BT Fast packet switching
NT Asynchronous transfer mode
   SMDS

Cellular array
   USE Standard cell circuit

Cellular automaton
   USE Finite automaton

Cellular communication
   USE Cellular radio

Cellular phone/modem device
FR   *Combiné téléphone*
        cellulaire/modem
UF   Integrated cellular modem
TT   Interface
        Peripheral equipment
        Telecommunication equipment
BT   Data communication equipment
        Modem
        Telephone equipment
RT   Cellular radio

Cellular radio
FR   *Téléphone cellulaire*
UF   Cellular communication
        Cellular telephone
TT   Radiocommunication
        Telecommunication system
BT   Mobile radio system
        Radiocommunication
NT   Digital cellular radio
RT   Cellular phone/modem device
        Personal communication network
        Portable cellular telephone
        Portable telecommunication
          device
        Radiotelephony

Cellular telephone
USE   Cellular radio

CELP
FR   *CELP*
UF   Code-excited linear prediction
        Code-excited LP
RT   LPC
        Vocoder

Censorship
FR   *Censure*
RT   Access to information
        Freedom of the press

Central processing unit
USE   CPU

Centralization
FR   *Centralisation*
RT   Decentralization
        Management

Centrex
FR   *Centrex*
RT   Telephone switching equipment

Cepstrum
USE   Fourier transform

Cerebellum
FR   *Cervelet*
RT   Neurophysiology

Certification
FR   *Certification*
RT   Accreditation

CGA
FR   *CGA*
RT   Display adapter board

CGI
FR   *CGI*
UF   Computer Graphics Interface
RT   Computer graphics

ISO 9636

CGM
FR   *CGM*
UF   Computer Graphics Metafile
RT   Computer graphics
        ISO 8632

Channel allocation
USE   Frequency allocation

Channel capacity
FR   *Capacité d'un canal*
UF   Capacity, Channel
RT   Telecommunication channel

Channel extender
USE   Channel extension equipment

Channel extension equipment
FR   *Equipement d'extension de canal*
UF   Channel extender
TT   Peripheral equipment
BT   Data communication equipment
RT   Computer interface

Channel service unit
USE   DSU/CSU

Channel substrate planar laser
USE   Semiconductor junction laser

Channel, Telecommunication
USE   Telecommunication channel

Chaos
FR   *Chaos*
RT   Circuit

Character accentuation
FR   *Accentuation des caractères*
RT   Character set

Character recognition
USE   Optical character recognition

Character set
FR   *Jeu de caractères*
UF   Symbol set
NT   African characters
        Arabic characters
        ASCII
        Chinese characters
        Cyrillic characters
        EBCDIC
        Graphic character
        Greek characters
        Hebraic characters
        ISO 10646
        Kana
        Kanji
        Japanese characters
        Unicode
RT   Character accentuation
        Transliteration
        Type font
        Typesetting

Charge-coupled device circuit
FR   *Circuit à couplage de charge*
UF   CCD circuit
TT   Circuit
BT   Field effect integrated circuit

NT   Charge-coupled device image
        sensor

Charge-coupled device image sensor
FR   *Capteur d'images à couplage de*
        charge
UF   CCD image sensor
TT   Circuit
        Detector
BT   Charge-coupled device circuit
        Image sensor

Charme
FR   *Charme*
TT   Language
BT   Programming language

Chat-80
FR   *Chat-80*
TT   Grammar
BT   Grammar

Chemical analysis
FR   *Analyse chimique*
UF   Analytical chemistry
        Composition measurement
        Quantitative analysis
TT   Analysis
BT   Analysis
NT   Chromatography
RT   Chemical technology
        Chemistry
        Thermal analysis

Chemical engineering
USE   Chemical technology

Chemical industry
FR   *Industrie des produits chimiques*
TT   Industry
BT   Industry
RT   Petrochemical industry

Chemical technology
FR   *Technologie chimique*
UF   Chemical engineering
TT   Technology
BT   Technology
RT   Chemical analysis
        Chemistry

Chemistry
FR   *Chimie*
TT   Science
BT   Natural sciences
NT   Biochemistry
RT   Chemical analysis
        Chemical technology
        Chemistry computing
        Petrochemistry

Chemistry computing
FR   *Informatique en chimie*
TT   Computer application
BT   Natural sciences computing
RT   Chemistry

CHILL
FR   *CHILL*
TT   Language
BT   Programming language
RT   ISO 9496

Chilling
USE Cooling

Chinese characters
FR *Caractères chinois*
TT Character set
BT Character set
RT ISO 7098
   Kanji

Chip card
USE Smart card

Chip carrier
USE Packaging

Chips & Technologies F8680 PC/CHIP
FR *Chips & Technologies F8680 PC/CHIP*
TT Circuit
BT Microprocessor chip

Choices
FR *Choices*
TT Software
BT Operating system

CHORUS
FR *CHORUS*
TT Software
BT Network operating system

Chromatography
FR *Chromatographie*
TT Analysis
BT Chemical analysis

Chronos
FR *Chronos*
TT Language
BT Programming language

Chunkiness
USE Granularity

CIGOS
FR *CIGOS*
UF Canadian Interest Group on Open Systems
RT Open system

CIL
FR *CIL*
TT Language
BT Specification language

CIM
USE Factory automation

Cinema
FR *Cinéma*
TT Arts
BT Arts
RT Audiovisual industry
   Cinematography
   Dubbing
   Mass media

Cinematography
FR *Cinématographie*
RT Cinema
   Computer animation

Circle
FR *Cercle*
RT Geometry

Circuit
FR *Circuit*
TT Circuit
NT Amplifier
   Analogue computer circuit
   Buffer circuit
   Counting circuit
   Detector circuit
   Digital circuit
   Discriminator
   Equaliser
   Integrated circuit
   Printed circuit
   Pulse shaping circuit
   Switching circuit
RT Chaos
   Circuit analysis
   Circuit CAD
   Circuit consistency verification
   Circuit synthesis
   Network

Circuit analysis
FR *Analyse de circuit*
TT Analysis
BT Analysis
RT Circuit
   Circuit analysis computing
   Circuit consistency verification
   Topology

Circuit analysis computing
FR *Analyse de circuit par ordinateur*
UF Circuit simulation
   Computer-aided circuit analysis
TT Computer application
BT Electronic engineering computing
RT Circuit analysis
   Computer-aided analysis
   Fault location
   Simulation

Circuit CAD
FR *CAO de circuits intégrés*
TT Computer application
   Design
BT CAD
RT Circuit
   Circuit synthesis
   Electronic engineering computing

Circuit consistency verification
FR *Vérification de la cohérence du circuit*
RT Circuit
   Circuit analysis

Circuit design
USE Circuit synthesis

Circuit layout CAD
FR *CAO de dessin de circuits intégrés*
UF Compiler (Silicon)
   Silicon compiler
TT Computer application
   Design
BT CAD
RT Electronic engineering computing
   Printed circuit

Circuit simulation
USE Circuit analysis computing

Circuit-switched data transmission service
FR *Service de transmission de données à commutation de circuits*
TT Service
BT Telecommunication service
RT Circuit switching
   Packet-switched data transmission service

Circuit switching
FR *Commutation de circuits*
TT Multiplexing
BT Time division multiplexing
RT Circuit-switched data transmission service

Circuit synthesis
FR *Synthèse de circuit*
UF Circuit design
   Network synthesis
RT Circuit
   Circuit CAD
   Topology

Circumscription
FR *Circonscription*
RT Nonmonotonic reasoning

CISC
USE Complex instruction set computing

Citation index
FR *Index de références*
RT Bibliographic citation
   Index

Citrix Multiuser
FR *Citrix Multiuser*
TT Software
BT Operating system

Civil engineering
FR *Génie civil*
TT Engineering
BT Engineering

Claims processing
FR *Traitement des réclamations*
RT After-sales service
   Vendor-customer relations

Class library
USE Program library

Classification
FR *Classification*
RT Categorization
   Clustering algorithm
   Conceptual clustering
   Ranking
   Taxonomy
   Typology (Linguistics)

Cleaved coupled cavity laser
USE Semiconductor junction laser

Client relations
USE Vendor-customer relations

Client-server architecture
FR *Architecture client-serveur*
TT Distributed processing
BT Distributed processing

Clip-art library
FR *Pictothèque*
TT Software
BT Computer graphics software

CLISP
FR *CLISP*
TT Language
BT C language
    LISP

Clone
FR *Clone*
RT Compatibility

Clothing industry
FR *Industrie du vêtement*
TT Industry
BT Industry

Clouds
FR *Clouds*
TT Software
BT Network operating system

CLP(R)
FR *CLP(R)*
TT Language
BT Programming language

CLU
FR *CLU*
TT Language
BT Programming language

Cluster analysis
USE Pattern recognition

Clustering algorithm
FR *Algorithme d'aggrégation*
RT Classification

Clustering, Conceptual
USE Conceptual clustering

CMIP
FR *CMIP*
UF Common Management
    Information Protocol
RT Network management
    OSI

CML
USE Emitter-coupled logic

CMOS integrated circuit
FR *Circuit intégré CMOS*
UF Complementary metal-oxide
    semiconductor integrated circuit
TT Circuit
BT Field effect integrated circuit
NT HCMOS integrated circuit

CMS
FR *CMS*
TT Software
BT Network operating system

CNC
USE Computerised numerical control

Coaxial cable
FR *Câble coaxial*
TT Telecommunication equipment
    Telecommunication link
BT Telecommunication cable
RT Wiring

COBOL
FR *COBOL*
TT Language
BT Programming language

Code
FR *Code*
NT ASCII
    Bar code
    Dot code
    EBCDIC
    ISO 10646
    Optical orthogonal code
    Unicode
RT Code convertor
    Cryptography
    Data privacy
    Encoding

CODE (Programming language)
FR *CODE (Langage de
    programmation)*
TT Language
BT Programming language

Code convertor
FR *Convertisseur de codes*
TT Convertor
BT Convertor
RT Code

Code division multiple access
USE CDMA

Code-excited linear prediction
USE CELP

Code-excited LP
USE CELP

Codec
FR *Codec*
UF Coder-decoder
RT Decoding
    Digital communication system
    Encoding
    Pulse-code modulation
    Vocoder

Coder-decoder
USE Codec

Coding
USE Encoding

Coding error
FR *Erreur de codage*
TT Error
BT Error
RT Encoding
    Error correction
    Error detection
    Information theory

Cognition
FR *Cognition*
RT Categorization
    Cognitive development
    Cognitive ergonomics
    Cognitive mapping
    Cognitive modelling
    Cognitive psychology
    Cognitive science
    Concept
    Epistemology
    Intentionality
    Knowledge
    Learning
    Phenomenology
    Self-reference
    World modelling

Cognitive development
FR *Développement cognitif*
RT Cognition
    Human development
    Language acquisition
    Learning
    Learning disability

Cognitive engineering
USE Knowledge engineering

Cognitive ergonomics
FR *Ergonomie cognitive*
UF Human factors
TT Ergonomics
BT Ergonomics
RT Cognition
    Design engineering
    Human-machine interactions
    User modelling

Cognitive mapping
FR *Mappage cognitif*
UF Abstraction mapping
RT Cognition
    Learning

Cognitive modelling
FR *Modélisation cognitive*
UF Intelligence modelling
TT Modelling
BT Modelling
RT Cognition
    Knowledge representation

Cognitive psychology
FR *Psychologie de l'apprentissage*
UF Learning style
TT Science
BT Psychology
RT Cognition
    Consciousness
    Subjectivity

Cognitive science
FR *Cognitique*
RT Artificial intelligence
    Cognition
    Connectionism

COL
FR *COL*
TT Language
BT Programming language

Collaborative writing software
FR *Logiciel de rédaction en groupe*
UF Group-authoring software
Group-writing software
TT Software
BT Groupware
RT Computer-aided writing

Collection development
FR *Développement des collections*
RT Library

Collective training
USE Training
SN *Coordinate with Group instruction*

College
FR *Collège*
TT School
BT School
RT Higher education

Collision avoidance
FR *Evitement de collision*
RT Multi-access system

Collision detection
FR *Détection de collision*
RT CSMA/CD
Multi-access system

Collocation
FR *Collocation*
RT Linguistics

Colloquium
USE Conference

Color
USE Colour

Colorimetry
FR *Colorimétrie*
TT Measurement
BT Optical variables measurement
RT Colour
Colour vision

Colour
FR *Couleur*
UF Color
RT Brightness
Colorimetry
Colour copier
Colour monitor
Colour photography
Colour printer
Colour processing
Colour vision
Image processing
Photochromism

Colour blindness
USE Colour vision

Colour copier
FR *Photocopieur couleur*
UF Full-color copier
TT Office equipment
BT Copier
RT Colour

Colour electronic pre-press system
USE Colour processing

Colour image scanner
FR *Scanner couleur*
TT Peripheral equipment
BT Image scanner

Colour monitor
FR *Moniteur couleur*
TT Peripheral equipment
BT Display device
RT Colour
Dithering
Natural Colour System

Colour photography
FR *Photographie en couleurs*
TT Photography
BT Photography
RT Colour

Colour prepress
USE Colour processing

Colour prepress software
USE Image processing software

Colour printer
FR *Imprimante couleur*
TT Peripheral equipment
BT Printer
RT Colour
Thermal transfer printer

Colour processing
FR *Traitement des couleurs*
UF Colour prepress
Colour electronic pre-press
system
Colour separation
RT Colour
Desktop publishing
Image processing

Colour processing software
USE Image processing software

Colour separation
USE Colour processing

Colour separation software
USE Image processing software

Colour vision
FR *Vision en couleurs*
UF Colour blindness
TT Perception
BT Visual perception
RT Colorimetry
Colour
Computer vision

COM
USE Computer output to microform

Combination scattering spectrum
USE Raman spectrum

Combinational circuit
USE Combinatorial circuit

Combinational logic
USE Combinatorial logic

Combinatorial circuit
FR *Circuit combinatoire*
UF Combinational circuit
RT Combinatorial logic
Logic circuit

Combinatorial logic
FR *Logique combinatoire*
UF Combinational logic
TT Logic
BT Logic
RT Combinatorial circuit

Combinatorial mathematics
FR *Mathématiques combinatoires*
UF Combinatorics
TT Mathematics
BT Mathematics
RT Graph theory
Information theory
Set theory
Topology

Combinatorics
USE Combinatorial mathematics

Command and control system
FR *Système de commandement et
conduite des opérations*
UF C2 system
C3 system
C3I system
Command, control and
communication system
TT Control system
BT Control system

Command language
USE Job control language

Command, control and communication
system
USE Command and control system

Command-driven user interface
USE Command-line interface

Command-line interface
FR *Interface à ligne de commande*
UF Command-driven user interface
TT Interface
Software
BT User interface
RT Prompt

Commerce
FR *Commerce*
UF Trade
NT Electronic trade
International trade
Retail trade
Wholesale trade
RT Administrative data processing
Business
Competition
Sales

Commercial database
USE Online database

Commercial educational and training services industry
FR *Industrie des services commerciaux d'enseignement et de formation*
UF Training and commercial education industry
TT Industry
BT Service industry
RT Education
    Training

Commercialization
USE Marketing

Common Channel Signalling
USE CCITT CCSS No. 7

Common Command Language
FR *Common Command Language*
UF NISO Z39.58
TT Language
BT Query language
RT Online information retrieval

Common Cryptographic Architecture
FR *Common Cryptographic Architecture*
RT Cryptography

Common LISP
FR *Common LISP*
TT Language
BT LISP

Common Management Information Protocol
USE CMIP

Common sense reasoning
FR *Raisonnement de sens commun*
TT Reasoning
BT Reasoning
RT Autoepistemic reasoning

Communication
FR *Communication*
SN *Use only for interpersonal or organizational communication*
UF Dialogue
NT Nonverbal communication
RT Communication disorder

Communication aid for the handicapped
USE Handicapped aid

Communication control
USE Telecommunication control

Communication disorder
FR *Difficulté de communication*
UF Language disorder
    Stuttering
RT Communication
    Handicapped

Communication link
USE Telecommunication link

Communication network
USE Telecommunication network

Communication protocol
USE Protocol

Communication software, Computer
USE Computer communication software

Communication system
USE Telecommunication system

Communications control unit
USE Communications controller

Communications controller
FR *Contrôleur de transmission*
SN *Use for communications controller boards or chips. For specialized communications processors (computers), use "Communications processor"*
UF Communications control unit
    Controller, Communications
TT Circuit
    Controller
    Peripheral equipment
BT Add-on board
    Controller
    Data communication equipment
NT Intel 82530
    Motorola 68302
RT Communications processor
    Local area network board

Communications equipment industry
USE Telecommunication equipment industry

Communications Industry Association of Japan
FR *Communications Industry Association of Japan*
RT Telecommunication equipment industry

Communications processor
FR *Processeur de transmission*
SN *Use for specialized (front-end) computers dedicated to communications processing. For add-on communications controller boards, use "Communications controller"*
UF Front-end processor
TT Computer
BT Special purpose computer
RT Communications controller
    Data communication equipment

Communications server
FR *Serveur de communications*
UF Asynchronous communications server
TT Computer
BT Network server
RT Computer network

Community radio
FR *Radio communautaire*
RT Radio

Compact disc
FR *Disque compact*
TT Optical storage
    Peripheral equipment
BT Optical disc
    Removable mass storage
NT CD-audio
    CD-I
    CD-ROM
    CD-video
    CD-WO
    CDTV
    Photo CD
    Rewritable compact disc
RT DDP
    Disc mastering
    Electronic publishing industry
    Magneto-optical disc
    Phase change disc
    WORM

Compact disc read only memory
USE CD-ROM

Compact disc-digital audio
USE CD-audio

Compact disc-interactive
USE CD-I

Compact disc-Write-once/Read-many
USE CD-WO

Compandor
FR *Compresseur-extenseur*
TT Telecommunication equipment
BT Telecommunication equipment
RT Bandwidth compression
    Interference suppression
    Pulse-code modulation
    Radiotelephony
    Telephone equipment

Company
USE Enterprise

Comparative
FR *Comparatif*
RT Natural language

Compatibility
FR *Compatibilité*
RT Clone
    Emulator
    Inter-computer link
    Open system
    Software portability
    Standardization

Compensation
FR *Compensation*
UF Temperature compensation
RT Optimisation

Competition
FR *Concurrence*
UF Competitive advantage
RT Commerce
    Productivity

Competitive advantage
USE Competition

Compiler
USE Program compiler

Compiler (Silicon)
USE Circuit layout CAD

Complete computer program
USE Program listing

Complex instruction set computer
USE Complex instruction set
       computing

Complex instruction set computing
FR *Traitement avec jeu d'instructions
       étendu*
UF CISC
       Complex instruction set computer
TT Computer architecture
BT Processor architecture
RT Instruction set
       Reduced instruction set
          computing

Complex system
USE Large-scale system

Compliance testing
USE Conformance testing

Composite material
FR *Composite*
TT Material
BT Material

Composite system
USE Large-scale system

Composition measurement
USE Chemical analysis

Compound document
USE Multimedia document

Compound word
FR *Mot composé*
RT Natural language

Computation
USE Calculation

Computation theory
FR *Théorie du calcul*
UF Computer metatheory
TT Science
BT Computer science
NT Abstract machine
RT Calculation
       Computational complexity
       Recursive function

Computational complexity
FR *Complexité de calcul*
RT Calculation
       Computation theory

Computational geometry
FR *Informatique en géométrie*
RT CAD
       Computer graphics
       Geometry
       Programming theory
       Solid modelling

Computational intelligence
USE Artificial intelligence

Computational lexicology
USE Computational linguistics

Computational linguistics
FR *Linguistique informatique*
UF Computational lexicology
TT Science
BT Computer science
RT Computer-aided terminology
       Formal language
       Linguistics
       Natural language processing

Computer
FR *Ordinateur*
UF Computer system
       Hardware
NT Analogue computer
       Bus
       CPU
       Digital computer
       Host computer
       Hybrid computer
       Main storage
       Mainframe
       Microcomputer
       Minicomputer
       Minisupercomputer
       Parallel computer
       Satellite computer
       Sequential machine
       Single-board computer
       Special purpose computer
       Supercomputer
       Supermicrocomputer
       Superminicomputer
       Used computer
       Workstation
RT Automata theory
       Computer furniture
       Computer selection
       DP industry
       Peripheral equipment

Computer-aided analysis
FR *Analyse assistée par ordinateur*
TT Analysis
       Computer application
BT Analysis
       Computer application
RT Circuit analysis computing
       Modelling

Computer aided architectural design
USE Architectural CAD

Computer-aided cartography
FR *Cartographie assistée par
       ordinateur*
UF Desktop mapping
TT Computer application
BT Computer application
RT Cartography
       Digital orography
       Geographic information system
       Geomatics
       Mapping software

Computer-aided circuit analysis
USE Circuit analysis computing

Computer-aided decision making
USE Decision support system

Computer-aided design
USE CAD

Computer-aided design and drafting
USE CADD

Computer-aided diagnostic
FR *Diagnostic assisté par ordinateur*
TT Computer application
BT Computer application
RT Automatic testing
       Expert system
       Medical diagnostic computing

Computer-aided engineering
USE CAE

Computer-aided indexing
USE Computer-assisted indexing

Computer-aided instruction
USE CAI

Computer-aided learning
USE CAI

Computer-aided logic design
USE Logic CAD

Computer-aided manufacturing
USE CAD/CAM

Computer-aided modelling
USE Modelling

Computer-aided optimisation
USE Optimisation

Computer-aided production
USE Factory automation

Computer-aided programming
USE CASE

Computer-aided records management
USE Records management

Computer-aided retrieval
FR *Recherche assistée par ordinateur*
UF CAR
       Computer-assisted retrieval
TT Information retrieval system
BT Information retrieval system
RT Microform
       Records management

Computer-aided software engineering
USE CASE

Computer-aided terminology
FR *Terminotique*
TT Computer application
BT Natural language processing
RT Computational linguistics
       Electronic dictionary
       Terminology

Computer-aided tomography
USE Computerised tomography

Computer-aided translation
FR *Traduction assistée par ordinateur*
TT Computer application
       Translation

BT Natural language processing
   Translation
RT Machine translation
   Machine translation system

Computer aided translation system
USE Machine translation system

Computer-aided writing
FR *Rédaction assistée par ordinateur*
TT Computer application
    Writing
BT Computer application
    Writing
RT Bibliography formatting software
    Collaborative writing software
    Grammar checker
    Spelling checker
    Style checker
    Word processing

Computer-assisted indexing
FR *Indexation assistée par ordinateur*
UF Computer-aided indexing
TT Analysis
   Computer application
BT Indexing
   Natural language processing
RT Automatic indexing

Computer-assisted retrieval
USE Computer-aided retrieval

Computer-based music
FR *Informatique musicale*
TT Arts
   Computer application
BT Arts data processing
   Music
RT Computer music software
   Electronic music
   MIDI
   Multimedia system

Computer-based testing software
USE Educational testing software

Computer-based training
USE CAI

Computer-generated holography
FR *Holographie par ordinateur*
TT Computer application
   Holography
BT Holography
   Image processing

Computer-generated thesaurus
FR *Synthèse automatique de thésaurus*
UF Computer-generated vocabulary
TT Computer application
BT Natural language processing
RT Thesaurus
   Thesaurus management software
   Vocabulary

Computer-generated vocabulary
USE Computer-generated thesaurus

Computer-integrated manufacturing
USE Factory automation

Computer-managed learning
USE CAI

Computer-mediated communication
FR *Communication assistée par ordinateur*
TT Computer application
BT Computer application
NT Bulletin board
   Computer conferencing
   Electronic mail
   Voice mail
RT Data communication

Computer-mediated learning
USE CAI

Computer animation
FR *Animatique*
UF Cartoon image
TT Computer application
BT Computer graphics
RT Cinematography
   Computer animation software
   Image processing

Computer animation software
FR *Logiciel d'animatique*
TT Software
BT Computer graphics software
RT Computer animation

Computer application
FR *Application de l'informatique*
NT Administrative data processing
   Aerospace computing
   Agriculture computing
   Arts data processing
   CAD
   CAE
   Computer graphics
   Computer-aided analysis
   Computer-aided cartography
   Computer-aided diagnostic
   Computer-aided writing
   Computer-mediated communication
   Computerised control
   Computerised material handling
   Computerised monitoring
   Computerised spectroscopy
   Computerised ticketing
   Computerised tomography
   Desktop publishing
   Desktop video
   Digital orography
   Educational computing
   Electronic publishing
   Engineering computing
   Home computing
   Humanities data processing
   Image processing
   Legal data processing
   Mathematics computing
   Medical computing
   Microcomputer application
   Military computing
   Natural language processing
   Natural sciences computing
   Organization automation
   Personal computing
   Police data processing
   Reservation computer system
   Speech processing

   Stock control data processing
   Word processing
RT Application generator
   CADD
   Information technology
   Simulation
   Virtual machine

Computer architecture
FR *Architecture d'ordinateur*
UF Microcomputer architecture
NT Fault-tolerant computing
   Memory architecture
   Parallel architecture
   Processor architecture
RT Architecture
   Information system design
   Instruction set
   Interrupt
   Microprogramming
   Open system
   Programmable controller

Computer bootstrapping
FR *Amorçage*
UF Booting
   Bootstrapping, Computer
RT Computer operating procedure
   Operating system
   System software

Computer communication software
FR *Logiciel de télécommunication*
UF Communication software, Computer
TT Software
BT System software
NT Bulletin board system
   EDI software
   Electronic mail software
   Facsimile software
   File transfer software
   Network operating system
   Remote control software
   Router (Software)
   Terminal emulation software
   X server software
RT Computer interface
   Computer network
   Data communication system
   Inter-computer link

Computer conferencing
FR *Téléconférence assistée par ordinateur*
TT Computer application
   Teleconferencing
BT Computer-mediated communication
   Teleconferencing
RT Computer supported cooperative work

Computer crime
FR *Crime informatique*
RT Computer virus
   Data security
   Logic bomb
   Software piracy
   Trojan horse

Computer debugging
FR *Dépannage d'ordinateur*
UF Debugging, Computer

Trouble shooting
RT System diagnostic software

Computer display
USE Displaying

Computer engineering
USE Information system design

Computer furniture
FR *Ameublement pour ordinateurs*
UF Microcomputer stand
RT Computer
Microcomputer
Office equipment

Computer game
FR *Logiciel de jeu*
TT Software
BT Software
RT Game

Computer graphics
FR *Infographie*
SN *Use for synthetic images. For the
processing of natural images
(photographies, scanned images,
etc.), use "Image processing"*
UF Image synthesis
TT Computer application
BT Computer application
NT Computer animation
RT Bézier curve
Bit mapping
Business graphics
CADD
CGI
CGM
Computational geometry
Computer graphics equipment
Computer graphics software
Desktop presentation
GKS
Graphics processor
Gray scale
ISO 8632
ISO 9636
Metafile
Raster graphics
Screen dump software
Shading
Solid modelling
Three-dimensional graphics
Vector graphics

Computer graphics equipment
FR *Equipement d'infographie*
TT Peripheral equipment
BT Peripheral equipment
NT Image processing equipment
Plotter
RT Computer graphics
Frame grabber
Multimedia system
VESA

Computer Graphics Interface
USE CGI

Computer Graphics Metafile
USE CGM

Computer graphics software
FR *Logiciel d'infographie*

UF Paint program
TT Software
BT Application software
NT Clip-art library
Computer animation software
Flowcharting software
Organizational charting software
Presentation software
RT Computer graphics
Image processing software

Computer industry
USE DP industry

Computer installation management
USE Information system management

Computer interface
FR *Interface d'ordinateur*
UF Interface, Computer
Port
TT Interface
BT Interface
NT Intelligent computer interface
Multiport board
RT Analogue-digital conversion
Bus
Channel extension equipment
Computer communication
software
Digital-analogue conversion
EIA-232-D
EIA-449
EIA-RS-232-C
EIA-RS-530
ESDI
IDE
IEEE 855
Peripheral controller
SCSI
Serial-parallel conversion

Computer language
USE Programming language

Computer literacy
FR *Culture informatique*
RT Computer science

Computer matching
FR *Couplage des banques
d'information*
UF Data matching
Electronic records linking
Records linking
RT Access to information
Information dissemination
Privacy

Computer metatheory
USE Computation theory

Computer modelling
USE Modelling

Computer music software
FR *Logiciel de musique*
TT Software
BT Application software
NT Sequencer program
RT Computer-based music

Computer network
FR *Réseau d'ordinateurs*

UF Distributed system
Multiple processor system
TT Distributed processing
Network
BT Distributed processing
Network
NT Local area network
Metropolitan area network
Wide area network
RT Addressing (Communication
networks)
Communications server
Computer communication
software
Distributed processing
File server
Gateway
Host computer
Inter-computer link
Network architecture
Network interconnection
Network management
Network operating system
Network server
Open system
Telecommunication network
Token passing

Computer operating procedure
FR *Procédure d'opération d'ordinateur*
NT Automatic computer operating
Batch processing
Real-time processing
Remote processing
RT Computer bootstrapping
Information system management

Computer output to microfilm
USE Computer output to microform

Computer output to microform
FR *Sortie d'ordinateur sur microforme*
UF COM
Computer output to microfilm
TT Peripheral equipment
BT Peripheral equipment
RT ISO 5126

Computer performance management
software
USE Performance analysis software

Computer peripheral equipment
USE Peripheral equipment

Computer power supply
USE Power supply

Computer program
USE Software

Computer programming
USE Programming

Computer science
FR *Informatique*
TT Science
BT Science
NT Artificial intelligence
Computation theory
Computational linguistics
Database theory
Programming theory
RT Computer literacy

Computer security
USE Information systems security

Computer selection
FR *Sélection d'ordinateur*
RT Computer
Equipment selection
Information system management

Computer service
FR *Service informatique*
TT Service
BT Service
NT Remote computing service
RT Computer service industry
Office support service

Computer service industry
FR *Industrie des services informatiques*
TT Industry
BT DP industry
RT Computer service
Remote computing service

Computer simulation by computers
USE Virtual machine

Computer specialist
FR *Informaticien*
NT Database administrator
Knowledge engineer
Programmer
Systems analyst
RT Hacker
Information system management

Computer storage device
USE Digital storage

Computer supported cooperative work
FR *Communautique*
UF CSCW
RT Computer conferencing
Groupware
Teamwork

Computer system
USE Computer

Computer system design
USE Information system design

Computer systems auditing
USE Auditing of information systems

Computer terminal
USE Terminal

Computer virus
FR *Virus informatique*
TT Software
BT Software
RT Antivirus program
Computer crime
Logic bomb
Trojan horse

Computer vision
FR *Vision artificielle*
UF Artificial vision
Machine vision

Robot vision
TT Science
BT Artificial intelligence
RT Colour vision
Depth perception
Edge detection
Feature extraction
Image processing
Motion analysis
Pattern recognition
Shape analysis
Stereo vision
Three-dimensional interpretation
of bidimensional images
Visual perception

Computerised book
FR *Livre électronique*
UF Electronic book
TT Electronic record
BT Electronic record
RT Book
Electronic publishing

Computerised branch exchange
USE Private telephone exchange

Computerised control
FR *Contrôle informatisé*
TT Computer application
Control
BT Computer application
Control
NT Computerised numerical control
RT Control equipment
Control system
Process control

Computerised directory
USE Electronic directory

Computerised encyclopedia
USE Electronic encyclopedia

Computerised image processing
USE Image processing

Computerised library catalog
USE Online library catalogue

Computerised material handling
FR *Manutention informatisée des matériaux*
TT Computer application
BT Computer application
RT Stock control data processing

Computerised monitoring
FR *Surveillance informatisée*
UF Computerised performance monitoring and control system
TT Computer application
BT Computer application
RT Monitoring
Statistical process control

Computerised newspaper
USE Electronic newspaper

Computerised numerical control
FR *Contrôle numérique informatisé*
UF CNC
TT Computer application
Control

BT Computerised control

Computerised pattern recognition
USE Pattern recognition

Computerised performance monitoring
and control system
USE Computerised monitoring

Computerised periodical
USE Electronic periodical

Computerised signal processing
USE Signal processing

Computerised spectroscopy
FR *Spectroscopie informatisée*
TT Computer application
Spectroscopy
BT Computer application
Spectroscopy

Computerised ticketing
FR *Service informatisé de billeterie*
UF Ticketing
TT Computer application
BT Computer application
RT Reservation computer system

Computerised tomography
FR *Tomographie informatisée*
UF Computer-aided tomography
Tomography, Computerised
TT Computer application
BT Computer application
RT Biomedical NMR
Medical imaging

Computing
USE Information processing

COMSKEE
FR *COMSKEE*
TT Language
BT Programming language

Concept
FR *Concept*
RT Cognition
Conceptual clustering
Learning

Concept description
USE Generalization

Conceptual clustering
FR *Agrégation conceptuelle*
UF Clustering, Conceptual
RT Categorization
Classification
Concept

Conceptual Dependency Theory
FR *Théorie de la dépendance conceptuelle*

Conceptual modelling
FR *Modélisation conceptuelle*
UF Semantic data model
TT Modelling
BT Modelling
RT Data structure

Concertation
FR *Concertation*
RT Group decision making

Concurrency (Computer)
USE Multiprocessing program

Concurrency control
FR *Contrôle de la simultanéité
     d'exécution*
UF Deadlock prevention
TT Control
BT Control
RT Automatic gain control
     Data integrity
     Interrupt
     Multi-access system
     Queueing
     Velocity control

Concurrent C
FR *Concurrent C*
TT Language
BT C language

Concurrent C++
FR *Concurrent C++*
TT Language
BT C++ language

Concurrent DOS
FR *Concurrent DOS*
TT Software
BT Operating environment

Concurrent LISP
FR *Concurrent LISP*
TT Language
BT LISP

Concurrent Modula-2
FR *Concurrent Modula-2*
TT Language
BT Modula-2

Concurrent Pascal
FR *Concurrent Pascal*
TT Language
BT Pascal

Concurrent programming
USE Parallel programming

Concurrent PROLOG
FR *Concurrent PROLOG*
TT Language
BT PROLOG

ConcurrentSmalltalk
FR *ConcurrentSmalltalk*
TT Language
BT Smalltalk

Conditioning
FR *Conditionnement*
RT Behavioural science

Cone
FR *Cône*
RT Geometry

Conference
FR *Congrès*
UF Colloquium

Symposium
RT Seminar

Confidentiality
USE Data privacy

Configuration
FR *Configuration*
UF Reconfiguring
RT Installation

Conformance testing
FR *Test de conformité*
UF Compliance testing
TT Testing
BT Testing
RT Standard

Conicon
FR *Conicon*
TT Language
BT Icon language

Conjunction
FR *Conjonction*
RT Natural language

Connectionism
FR *Connectionnisme*
SN *Use for theoretical aspects. For
     practical implementations of
     connectionist networks, use
     "Neural network"*
UF Network learning
TT Science
BT Artificial intelligence
RT Biocomputing
     Cognitive science
     Machine learning
     Marker passing system
     Neural network

Connectionist network
USE Neural network

Connectionless transmission
USE Wireless telecommunication link

Connectivity, Computer
USE Inter-computer link

Consciousness
FR *Conscience*
UF Awareness
RT Cognitive psychology
     Phenomenology

Consistency constraint
USE Constraint satisfaction

Consolidation
USE Unification

Consortium
FR *Consortium*
TT Organization
BT Organization
RT Association

Constant current source
FR *Source de courant stable*
TT Power supply
BT Power supply

Constraint
USE Constraint satisfaction

Constraint language
FR *Langage Constraint*
TT Language
BT Programming language

Constraint satisfaction
FR *Satisfaction de contrainte*
UF Consistency constraint
     Constraint
     Constraint-based system
     Integrity constraint

Constraint-based system
USE Constraint satisfaction

Construction industry
FR *Industrie de la construction*
TT Industry
BT Industry

Constructivism
FR *Constructivisme*
RT Learning

Consul
FR *Consul*
TT Language
BT Programming language

Consultant
FR *Consultant*
UF Science counsellor
RT After-sales service

Consulting engineer
FR *Ingénieur-conseil*
RT Engineer

Contact management program
FR *Logiciel de gestion de réseau de
     contacts*
UF Contact manager
TT Software
BT Application software
RT Personal information manager

Contact manager
USE Contact management program

Contact printing
FR *Masquage par contact*
TT Technology
BT Semiconductor technology

Container industry
FR *Industrie des emballages*
TT Industry
BT Industry

Content-addressable storage
FR *Mémoire associative*
UF Associative storage
     Search memory
TT Peripheral equipment
BT Digital storage
RT Memory architecture

Context-free grammar
FR *Grammaire non contextuelle*
TT Grammar
BT Grammar

Contextualism
FR *Contextualisme*
RT Organizational change
   Research and development
   Social sciences

Contingency plan
FR *Mesures d'urgence*
RT Crisis management
   Disaster recovery
   Information systems security

Continuing education
USE Training

Continuous phase modulation
USE Phase modulation

Continuous-tone printer
USE Thermal transfer printer

Contract
FR *Contrat*

Control
FR *Contrôle*
NT Air traffic control
   Adaptive control
   Automatic gain control
   Computerised control
   Concurrency control
   Distributed control
   Flow control
   Force control
   Optimal control
   Parity check
   Phase control
   Position control
   Power control
   Process control
   Quality control
   Storage control
   Telecommunication control
   Velocity control
RT Control equipment
   Control panel
   Control structure
   Control system
   Control theory
   Controller
   Instrumentation

Control ball
USE Trackball

Control engineering
FR *Génie des systèmes de contrôle*
TT Engineering
BT Engineering
RT Control system
   Control theory

Control equipment
FR *Matériel de contrôle*
RT Computerised control
   Control
   Remote control
   Switch

Control language
USE Job control language

Control panel
FR *Tableau de contrôle*
RT Control

Control structure
FR *Structure de contrôle*
RT Control
   Programming

Control system
FR *Système de contrôle*
NT Access control system
   Command and control system
   Model reference adaptive control
     system
   Nonlinear control system
   Variable control system
RT Computerised control
   Control
   Control engineering
   Discrete system
   Linear system
   Multidimensional system
   Nondeterministic system
   Optimal system
   Sensitivity analysis
   Spectral factorization
   Stability
   State-space method
   Time-domain analysis

Control theory
FR *Théorie de la commande*
RT Adaptive control
   Control
   Control engineering
   Cybernetics
   Stability

Controlled vocabulary
USE Vocabulary

Controller
FR *Contrôleur*
NT Communications controller
   Microcontroller
   Peripheral controller
   Programmable controller
RT Control
   Servomechanism

Controller, Communications
USE Communications controller

Controller, Peripheral
USE Peripheral controller

Convergence
FR *Convergence*
RT Series (Mathematics)

Convertor
FR *Convertisseur*
NT Code convertor
   DC-to-DC convertor
   Frequency convertor
   Interface convertor
   Protocol convertor
   Speed convertor
RT Analogue-digital conversion
   Digital-analogue conversion

Convex set
FR *Ensemble convexe*

RT Projection onto convex sets
   Set theory

Convolution filter
USE Digital filter

Convolutional coding
FR *Code convolutionnel*
UF Deconvolution
TT Encoding
BT Encoding

Cooling
FR *Refroidissement*
UF Chilling
   Heat dissipation
   Thermodynamic cooling
RT Temperature

Cooperative
FR *Coopérative*
TT Organization
BT Organization
RT Enterprise

Cooperative processing
FR *Informatique coopérative*
TT Distributed processing
BT Distributed processing
RT SAA

Cooperative work
USE Teamwork

Copier
FR *Photocopieur*
TT Office equipment
BT Office equipment
NT Colour copier
RT Photocopying
   Reproduction
   Toner cartridge

Copolymerisation
USE Polymerisation

Coprocessor
FR *Coprocesseur*
TT Circuit
BT Microprocessor chip
NT Data compression processor
   Digital signal processing chip
   Floating-point processor
   Graphics processor
   Storage management chip
RT Satellite computer

Copying
USE Reproduction

Copyright
FR *Droit d'auteur*
TT Intellectual property
BT Intellectual property
RT International Federation of
     Reproduction Rights
     Organizations

Cordless telephone
FR *Téléphone sans fil*
TT Telecommunication equipment
BT Telephone set
RT Portable cellular telephone
   Radiotelephony

Core memory resident program
　USE Resident program

Corporate culture
　USE Organizational culture

Corporate identity
　USE Corporate image

Corporate image
　FR　*Image de l'entreprise*
　UF　Corporate identity
　RT　Enterprise

Corporate planning
　FR　*Planification d'entreprise*
　UF　Business plan
　　　Corporate strategy
　RT　Enterprise
　　　Organization
　　　Planning
　　　Strategy

Corporate profile
　FR　*Profil d'entreprise*
　RT　Enterprise
　　　Organization

Corporate strategy
　USE Corporate planning

Correlation method
　FR　*Méthode de corrélation*
　RT　Information theory
　　　Optimisation
　　　Quality control
　　　Signal processing
　　　Statistical analysis

Correspondence
　FR　*Correspondance*
　UF　Letter
　TT　Writing
　BT　Writing

Correspondence course
　FR　*Cours par correspondance*
　UF　Correspondence school
　TT　Education
　BT　Distance education

Correspondence school
　USE Correspondence course

Coshar transform
　FR　*Transformation de Coshar*
　TT　Transform
　BT　Transform

Cost
　FR　*Coût*
　RT　Cost analysis
　　　Cost effectiveness
　　　Pricing

Cost analysis
　FR　*Etude des charges*
　UF　Cost estimate
　TT　Analysis
　BT　Analysis
　RT　Cost
　　　Cost effectiveness
　　　Pricing

Cost-benefit analysis
　USE Cost effectiveness

Cost effectiveness
　FR　*Coût-efficacité*
　UF　Benefit-cost analysis
　　　Cost-benefit analysis
　RT　Cost
　　　Cost analysis
　　　Profitability

Cost estimate
　USE Cost analysis

Counting circuit
　FR　*Circuit de comptage*
　UF　Instruction counter
　TT　Circuit
　BT　Circuit
　RT　Analogue-digital conversion
　　　Digital-analogue conversion

Coupler, Waveguide
　USE Waveguide coupler

Course
　USE Educational program

Courseware
　FR　*Didacticiel*
　TT　Instructional material
　　　Softwave
　BT　Educational software
　RT　Courseware authoring system

Courseware authoring system
　FR　*Environnement de développement
　　　de didacticiels*
　UF　Intelligent authoring system
　TT　Software
　BT　Authoring system
　RT　CAI
　　　Courseware
　　　Educational software
　　　Intelligent CAI

Courthouse
　USE Judiciary administration

Covariance
　FR　*Covariance*
　RT　Matrix algebra
　　　Statistics

CP language
　FR　*Langage CP*
　TT　Language
　BT　Programming language

CP/M
　FR　*CP/M*
　TT　Software
　BT　Operating system

CPU
　FR　*UCT*
　UF　Central processing unit
　TT　Computer
　BT　Computer

Creativity
　FR　*Créativité*

Credit bureau
　FR　*Agence de renseignement sur le
　　　crédit*
　TT　Information source
　　　Service
　BT　Information service

Credit card
　FR　*Carte de crédit*
　TT　Plastic card
　BT　Financial transaction card

Crisis management
　FR　*Gestion des crises*
　RT　Contingency plan
　　　Disaster recovery
　　　Management

Crisp
　FR　*Crisp*
　TT　Circuit
　BT　Microprocessor chip

Critical path analysis
　FR　*Analyse du cheminement critique*
　UF　Critical path scheduling
　TT　Analysis
　BT　Analysis
　RT　Operations research
　　　PERT
　　　Scheduling
　　　Systems analysis

Critical path scheduling
　USE Critical path analysis

Cronus
　FR　*Cronus*
　TT　Software
　BT　Network operating system

Cross compiler
　FR　*Compilateur croisé*
　TT　Software
　BT　Program compiler
　RT　Program transformation

Crossbar network
　FR　*Réseau crossbar*
　RT　Network topology

Crossbar switch
　FR　*Commutateur crossbar*
　TT　Switching system
　BT　Electronic switching system

Crosstalk
　FR　*Diaphonie*
　RT　Interference

CRT display
　USE Cathode-ray tube display

Cryptography
　FR　*Cryptographie*
　UF　Data encryption device
　　　Encryption
　RT　Code
　　　Common Cryptographic
　　　　Architecture
　　　Data security
　　　DES

Crystal
FR *Crystal*
TT Language
BT Programming language

Crystalline-amorphous disc
USE Phase change disc

CSA
USE Canadian Standard Association

CSA Q396
FR *CSA Q396*
RT Software reliability

CSA T500
FR *CSA T500*
RT ANSI X3.110
Teletext
Videotex system

CSCW
USE Computer supported cooperative
work

CSMA
FR *AMDP*
UF Carrier sense multiple access
RT Multi-access system
Protocol

CSMA/CD
FR *AMDP-DC*
UF Carrier sense multiple access with
collision detection
RT Collision detection
IEEE 802.3
Multi-access system
Protocol

CSP laser
USE Semiconductor junction laser

CSU
USE DSU/CSU

CTALK
FR *CTALK*
TT Language
BT C language

CTOS
FR *CTOS*
TT Software
BT Operating system

Cultural industry
FR *Industrie culturelle*
TT Industry
BT Service industry
NT Sound recording industry
RT Arts
Culture

Cultural organization
FR *Organisme culturel*
BT Organization

Culture
FR *Culture*
RT Cultural industry
Organizational culture

Current awareness service
FR *Service de signalement courant*
TT Service
BT Information service
RT SDI

Cursor control device
USE Pointing device

Current-mode logic
USE Emitter-coupled logic

Cursor control pad
FR *Clavier de commande du curseur*
TT Peripheral equipment
BT Pointing device

Customer
FR *Client*
RT Vendor-customer relations

Customer relations
USE Vendor-customer relations

Customer satisfaction
USE User satisfaction

Customer-vendor relations
USE Vendor-customer relations

CVD epitaxial growth
USE Vapour phase epitaxial growth

Cybernetics
FR *Cybernétique*
RT Adaptive system
Artificial intelligence
Automata theory
Control theory
Ergonomics
Feedback
Heuristic programming
Information theory
Neural network
Pattern recognition
Process control
Psychology

CycL
FR *CycL*
TT Language
BT Knowledge representation
language

Cyrillic characters
FR *Caractères cyrilliques*
TT Character set
BT Character set
RT ISO 9
ISO 5427

Cyrix 83D87
FR *Cyrix 83D87*
TT Circuit
BT Floating-point processor

Cyrix Cx486SLC
FR *Cyrix Cx486SLC*
TT Circuit
BT Microprocessor chip

Cyrix EMC87
FR *Cyrix EMC87*
TT Circuit

BT Floating-point processor

D language
FR *Langage D*
TT Language
BT Programming language

D&Q
FR *D&Q*
TT Language
BT Query language

D-MAC
FR *D-MAC*
RT MAC (Television system)

D2-SMAC
FR *D2-SMAC*
RT MAC (Television system)

Dairy industry
FR *Industrie laitière*
TT Industry
BT Industry
RT Food industry

Daisy wheel printer
FR *Imprimante à marguerite*
TT Peripheral equipment
BT Impact printer
Serial printer

DAL (Query language)
FR *DAL (Langage d'interrogation)*
TT Language
BT Query language

Damage, radiation
USE Radiation effects

Dangerous material
FR *Matière dangereuse*
TT Material
BT Material
RT Safety

Danse
FR *Danse*
TT Arts
BT Arts

DASD
USE Magnetic disk storage

DAT
USE Digital audio tape

Data acquisition
FR *Acquisition de données*
UF Data collection
RT Data acquisition board
Data analysis
Data entry
Data handling
Data recording

Data acquisition board
FR *Carte d'acquisition de données*
TT Circuit
Peripheral equipment
BT Add-on board
Input device
RT Data acquisition

Data analyser
  USE Data analysis

Data analysis
  FR *Analyse de données*
  UF Data analyser
     Data interprétation
     Exploratory data analysis
  TT Analysis
  BT Analysis
  RT Data acquisition
     Spectral analysis

Data bank
  USE Database

Data centre automation
  USE Automatic computer operating

Data collection
  USE Data acquisition

Data communication
  FR *Transmission de données*
  UF Data network
     Data transmission
     Digital data transmission
     Information exchange
     Information transmission
  NT Asynchronous data
     communication
     Synchronous data
     communication
  RT Computer-mediated
     communication
     Data communication equipment
     Data conversion
     Data transfer
     Encapsulation
     Online service
     OSI
     Parity check
     Teletext
     Transborder data flow

Data communication equipment
  FR *Equipement de transmission de
     données*
  TT Peripheral equipment
  BT Peripheral equipment
  NT Bridge circuit
     Brouter
     Cellular phone/modem device
     Channel extension equipment
     Communications controller
     Data switch
     DSU/CSU
     ISDN terminal adaptor
     Local area network board
     Local area network external
       adapter
     Modem
     Modem eliminator
     Routing device
  RT Communications processor
     Data communication
     Telecommunication equipment

Data communication system
  FR *Système de transmission de
     données*
  UF Data transmission system
  TT Telecommunication system
  BT Telecommunication system

  RT Computer communication
     software
     Digital communication system
     EDI
     EFTS
     Intelligent network
     ISDN
     Polling
     Protocol
     Routing
     Signalling (Telecommunication
       networks)
     Subscriber loop
     Transmultiplexing
     Voice-data system

Data compression
  FR *Compression de données*
  UF File compression
  RT CCITT V.32bis
     CCITT V.42bis
     Data density
     Data recording
     Discrete cosine transform
     Discrete sine transform
     JPEG algorithm
     LPC
     LZS algorithm
     LZW algorithm
     MPEG algorithm
     Signal processing

Data compression board
  FR *Carte de compression de données*
  TT Circuit
     Peripheral equipment
  BT Add-on board
  NT Audio compression board
     Image compression board
  RT Data compression software

Data compression processor
  FR *Unité de compression de données*
  UF Image compression processor
  TT Circuit
  BT Coprocessor
  NT C-Cube Microsystems CL550
     Intel 82750

Data compression software
  FR *Logiciel de compression de
     données*
  UF File compression software
  TT Software
  BT Utility program
  RT Data compression board

Data concentrator
  USE Statistical multiplexing

Data conversion
  FR *Conversion de données*
  UF Data translation
  RT Data communication
     EDI

Data definition language
  USE Data description language

Data density
  FR *Densité des données*
  UF Density of data
  RT Data compression
     Data recording

Data description language
  FR *Langage de description de
     données*
  UF Data definition language
     Database description language
     DDL
  TT Language
  BT Database language

Data dictionary
  FR *Dictionnaire des données*
  UF Data directory
  RT Data structure
     Database
     Repository

Data directory
  USE Data dictionary

Data encoding
  USE Encoding

Data encryption device
  USE Cryptography

Data Encryption Standard
  USE DES

Data entry
  FR *Saisie de données*
  RT Data acquisition
     Data handling
     Data recording
     Input device

Data entry equipment
  USE Input device

Data flow analysis
  FR *Analyse du flux de données*
  TT Analysis
  BT Analysis
  RT Flowcharting
     Systems analysis

Data handling
  FR *Manipulation des données*
  RT Data acquisition
     Data entry
     Data privacy
     Data security

Data integrity
  FR *Intégrité des données*
  RT Concurrency control
     Data security
     DBMS

Data interprétation
  USE Data analysis

Data logger
  FR *Enregistreur de données*
  UF Logger
  TT Recorder
  BT Recorder

Data management
  USE Database management
     Information system management

Data manipulation language
FR   *Langage de manipulation de données*
UF   DML
TT   Language
BT   Database language
NT   Query language

Data matching
USE Computer matching

Data model
USE Data modelling

Data modelling
FR   *Modélisation des données*
UF   Data model
RT   Data structure
     DBMS
     Systems analysis

Data network
USE Data communication

Data PBX
USE Data switch

Data pen
USE Electronic pen

Data permutation
FR   *Permutation de données*
RT   Data transfer

Data privacy
FR   *Confidentialité des données*
UF   Confidentiality
RT   Code
     Data handling
     Data security
     Industrial property
     Privacy

Data processing
USE Information processing

Data processing center automation
USE Automatic computer operating

Data projector
USE Video projector

Data recording
FR   *Enregistrement des données*
UF   Magnetic data recording
BT   Recording
RT   Data acquisition
     Data compression
     Data density
     Data entry
     Digital storage
     Magnetic recording

Data security
FR   *Sécurité des données*
UF   Information security
     Security of data
TT   Safety
BT   Safety
RT   Access control system
     Backup
     Computer crime
     Cryptography
     Data handling

Data integrity
Data privacy
Information systems security
Journaling
Password

Data service unit
USE DSU/CSU

Data structure
FR   *Structure de données*
UF   Network data structure
NT   Data type
     FIFO
     LIFO
     Stack
     Tree structure
RT   Conceptual modelling
     Data dictionary
     Data modelling
     File format
     File organization
     Pointer
     Queueing

Data switch
FR   *Commutateur de données*
UF   Data PBX
     Electronic peripheral sharing device
     Peripheral sharing device
     Printer sharing device
     Private automatic computer exchange
TT   Peripheral equipment
BT   Data communication equipment
RT   Peripheral device sharing

Data transfer
FR   *Transfert de données*
RT   Bus
     Data communication
     Data permutation
     Downloading
     Media conversion

Data translation
USE Data conversion

Data transmission
USE Data communication

Data transmission system
USE Data communication system

Data type
FR   *Type de donnée*
TT   Data structure
BT   Data structure
NT   Abstract data type

Data updating
USE Database management

Data-flow architecture
FR   *Architecture de flux de données*
RT   Parallel architecture

Database
FR   *Base de données*
UF   Data bank
TT   Information retrieval system
     Information source
BT   Information retrieval system

Information source
NT   Bibliographic database
     Distributed database
     Graphics database
     Multimedia database
     Numerical database
     Online database
     Portable database
     Semantic database
     Speech database
     Statistical database
     Temporal database
     Text database
RT   Data dictionary
     Database management
     Database theory
     DBMS

Database administration
USE Database management

Database administrator
FR   *Gestionnaire de base de données*
UF   Database manager
TT   Computer specialist
BT   Computer specialist
RT   Database management

Database description language
USE Data description language

Database expert system
USE Knowledge base management system

Database front-end
FR   *Logiciel d'accès aux bases de données*
UF   Database gateway
     Database query tool
TT   Software
BT   Application software
RT   DBMS
     Information retrieval
     Knowledge base management system

Database gateway
USE Database front-end

Database language
FR   *Langage de bases de données*
TT   Language
BT   Programming language
NT   Data description language
     Data manipulation language

Database machine
USE DBMS

Database management
FR   *Gestion de base de données*
UF   Data management
     Data updating
     Database administration
TT   Information resources management
BT   Information resources management
RT   Database
     Database administrator
     DBMS
     Management

Database management system
USE DBMS

Database manager
USE Database administrator

Database publishing program
USE Report generator

Database query tool
USE Database front-end

Database server
USE DBMS
SN *Coordinate with "Client-server architecture". For commercial database servers, use "Online database" and "Vendor"*

Database theory
FR *Théorie des bases de données*
TT Science
BT Computer science
RT Database
   Programming theory

DataLAN
FR *DataLAN*
TT Software
BT Network operating system

dBASE language
USE Xbase

DBMS
FR *SGBD*
UF Database machine
   Database management system
   Database server
TT Software
BT Application software
NT Flat-file DBMS
   Hierarchical DBMS
   Network DBMS
   Object-oriented DBMS
   Relational DBMS
RT Data integrity
   Data modelling
   Database
   Database front-end
   Database management
   Distributed database
   Knowledge base management
      system
   Report generator

DBS
USE Direct broadcasting by satellite

DBX
FR *DBX*
TT Language
BT Programming language

DC-RL
FR *DC-RL*
TT Language
BT Knowledge representation
      language

DC-to-DC convertor
FR *Convertisseur de CC à CC*
TT Convertor
BT Convertor

RT Power supply

DCBL
FR *DCBL*
TT Language
BT Programming language

DCE
FR *DCE*
UF Distributed Computing
      Environment
   OSF/DCE
RT Distributed processing

DCKR
FR *DCKR*
TT Language
BT Knowledge representation
      language

DCT
USE Discrete Cosine Transform

DDL
USE Data description language

DDP
FR *DDP*
UF Disc Description Protocol
RT Compact disc

Deadlock
USE System recovery

Deadlock prevention
USE Concurrency control

Debit card
FR *Carte de débit*
TT Plastic card
BT Financial transaction card

Debugger
USE Debugging tool

Debugging tool
FR *Outil de mise au point*
UF Debugger
   Program debugger
TT Software
BT Software tool
RT Program debugging

Debugging, Computer
USE Computer debugging

Debugging, Program
USE Program debugging

DEC Alpha
FR *DEC Alpha*
TT Circuit
BT Microprocessor chip

Decentralization
FR *Décentralisation*
RT Centralization

Decentralized computer system
USE Distributed processing

Decision making
FR *Prise de décision*
RT Decision support system

Decision theory
Executive information system
Group decision making
Intuition
Judgment
Management

Decision support system
FR *Système d'aide à la décision*
UF Computer-aided decision making
TT Software
BT MIS
NT Intelligent decision support
      system
RT Decision making
   Executive information system
   Expert system
   Financial management software

Decision table
FR *Table de décision*
RT Decision tree

Decision theory
FR *Théorie de la décision*
UF Decision theory and analysis
TT Mathematics
BT Statistics
RT Bayes method
   Decision making
   Game theory
   Risk

Decision theory and analysis
USE Decision theory

Decision tree
FR *Arbre de décision*
RT Decision table
   Tree graph

Declarative knowledge
FR *Connaissance déclarative*
TT Knowledge
BT Knowledge
RT Knowledge representation

Declarative programming
FR *Programmation déclarative*
TT Programming
BT Programming

Declarative representation of knowledge
FR *Représentation déclarative des connaissances*
TT Knowledge representation
BT Knowledge representation

Decoding
FR *Décodage*
TT Information theory
BT Information theory
RT Codec

Deconvolution
USE Convolutional coding

Dedicated computer
USE Special purpose computer

Dedicated file server
USE File server

Deduction
FR *Déduction*
UF Deductive reasoning
TT Reasoning
BT Reasoning
RT Learning

Deductive reasoning
USE Deduction

Default reasoning
FR *Raisonnement par défaut*
TT Reasoning
BT Reasoning

Definite clause grammar
FR *Grammaire à clauses définies*
TT Grammar
BT Grammar

Definition
FR *Définition*
SN *In linguistics*

Delay
FR *Retard*
UF Time delay
Time lag
RT Access time
Time

Delay line
FR *Ligne à retard*
UF Signal delay line

Delegation
FR *Délégation*
SN *In object-oriented programming*
UF Prototype (Object-oriented programming)
RT Object-oriented programming

Delphi method
FR *Méthode Delphi*
RT Forecast

Delta modulation
FR *Modulation delta*
UF Adaptive delta modulation
ADM
TT Modulation
BT Pulse modulation

Delta rule
USE Least Mean Squared algorithm

Delta switching network
FR *Circuit de commutation Delta*
TT Network
BT Switching network
RT Banyan switching network
Network topology

Demand assignment,
Telecommunication
USE Multiplexing

Demodulation
FR *Démodulation*
UF Carrier recovery
Detection (Demodulation)
Heterodyne detection
RT Demodulator
Detector circuit

Intermodulation
Modulation
Phase modulation
Pulse-code modulation
Signal detection

Demodulator
FR *Démodulateur*
TT Circuit
BT Detector circuit
RT Demodulation
Discriminator
Modulator
Phase modulation
Pulse amplitude modulation

Demography
FR *Démographie*
TT Science
BT Social sciences

Dempster's rule
FR *Règle de Dempster*
RT Belief

Dense wavelength division multiplexing
USE Wavelength division multiplexing

Density of data
USE Data density

Dental care
FR *Soins dentaires*
TT Health care
BT Health care
RT Dentistry

Dentistry
FR *Médecine dentaire*
TT Health care
BT Medicine
RT Dental care

Departmental computing
FR *Informatique de département*
SN *Decentralised computing in an organization*
RT Administrative data processing
Distributed processing

Dependability measure
USE Reliability

Dependency grammar
FR *Grammaire des dépendances*
TT Grammar
BT Grammar

Depth perception
FR *Perception de la profondeur*
RT Computer vision

Depth-first method
FR *Méthode profondeur d'abord*
TT Problem solving
BT Search strategy

DEQSOL
FR *DEQSOL*
TT Language
BT Programming language

Deregulation
FR *Déréglementation*

RT Regulation

DES
FR *DES*
UF Data Encryption Standard
RT Cryptography

Descartes (Specification language)
FR *Descartes (Langage de spécification)*
TT Language
BT Specification language

Description language
USE Specification language

Descriptor
USE Documentary language
SN *Coordinate with "Vocabulary"*

Design
FR *Conception*
NT CAD
Design for testability
Information system design
Instructional design
Logic design
Telecommunication system design
Usability engineering
RT Design aid
Design engineering
System engineering

Design aid
FR *Outil de conception*
RT Design
Design engineering
Diagram

Design engineering
FR *Génie de la conception*
UF Design for assembly
Design for manufacturability
TT Engineering
BT Engineering
RT Cognitive ergonomics
Design
Design aid
Ergonomics

Design for assembly
USE Design engineering

Design for manufacturability
USE Design engineering

Design for testability
FR *Conception orientée testabilité*
TT Design
BT Design
RT Testing

Desktop mapping
USE Computer-aided cartography

Desktop presentation
FR *Présentatique*
UF Computer-based presentation
Desktop presentation graphics
RT Business graphics
Business presentation
Computer graphics
Film recorder
LCD projection panel

Overhead projection equipment
Presentation software

Desktop presentation graphics
USE Desktop presentation

Desktop publishing
FR *Editique*
SN *Document edition with the
    assistance of microcomputer
    systems. Different from
    "Electronic publishing", which is
    the publication of material on
    electronic "supports" (Electronic
    newspaper, CD-ROM documents,
    etc.)*
TT Computer application
BT Computer application
RT Colour processing
   Electronic publishing
   Kerning
   Page layout
   Page layout software
   Publishing
   Typesetting
   Word processing software

Desktop video
FR *Vidéotique*
TT Computer application
BT Computer application
RT Digital video
   Frame grabber
   Multimedia system
   Video board

DESQview
FR *DESQview*
TT Software
BT Operating environment

Detection (Demodulation)
USE Demodulation

Detector
FR *Détecteur*
UF Sensing device
   Sensor
NT Detector circuit
   Fibre optic sensor
   Image sensor
   Magnetic field sensor
   Microwave detector
   Photodetector
   Tactile sensor
   Three-dimensional sensor
   Ultrasonic sensor
RT Detector circuit
   Perception

Detector circuit
FR *Circuit de détection*
TT Circuit
   Detector
BT Circuit
   Detector
NT Demodulator
RT Demodulation
   Detector

Determiner
FR *Déterminant*
RT Natural language

Development system, Software
USE Software tool

Development tool, Software
USE Software tool

Device controller
USE Peripheral controller

Device driver
FR *Pilote de périphérique*
UF Driver, Peripheral device
   Peripheral driver
TT Software
BT Input-output program

Device sharing
USE Peripheral device sharing

DF filter
USE Adaptive filter

DFB laser
USE Distributed feedback laser

DGIS
FR *DGIS*
UF Direct Graphics Interface
   Standard
RT Graphics processor

DH laser
USE Semiconductor junction laser

Diagnostic software, System
USE System diagnostic software

Diagram
FR *Diagramme*
RT Design aid
   Flowcharting
   Geometry
   Graph

Dialogue
USE Communication

Dialogue system
USE Interactive system

Dictating machine
FR *Machine à dicter*
TT Office equipment
BT Office equipment
RT Talkwriter

Dictation machine, automatic
USE Talkwriter

Dictionary
FR *Dictionnaire*
TT Information source
BT Book
NT Electronic dictionary
RT Glossary
   Terminology

Dielectric loss measurement
FR *Mesure des pertes diélectriques*
TT Measurement
BT Measurement

Difference equation
FR *Equation aux différences*

UF Finite difference method
TT Analysis
   Mathematics
   Mathematics
BT Equation
   Numerical analysis
RT Finite element analysis
   Multidimensional system
   Z transform

Differential calculus
USE Differentiation

Differential phase shift keying
USE Phase shift keying

Differential pulse-code modulation
USE Pulse-code modulation

Differentiation
FR *Différenciation*
UF Differential calculus
RT Calculus
   Numerical analysis

Diffraction
FR *Diffraction*
RT Wave propagation

Diffusion of technology
USE Technology transfer

Digital arithmetic
FR *Arithmétique numérique*
TT Mathematics
BT Mathematics
RT Adder
   Roundoff error
   Sign digit

Digital audio
FR *Audio numérique*
UF Digital audio broadcasting
RT Audio recording
   CD-audio
   Digital audio tape
   Multimedia system

Digital audio broadcasting
USE Digital audio
SN *Coordinate with "Broadcasting"*

Digital audio tape
FR *Bande audionumérique*
UF DAT
   R-DAT
   S-DAT
RT Audio recording
   Audio system
   Audio tape recorder
   Digital audio
   Digital storage

Digital cellular radio
FR *Téléphone cellulaire numérique*
TT Radiocommunication
   Telecommunication system
BT Cellular radio
   Digital communication system
RT Digital radio system
   Personal communication network

Digital circuit
FR   *Circuit numérique*
TT   Circuit
BT   Circuit
NT   Adder
     Digital integrated circuit

Digital communication system
FR   *Système de communication*
     numérique
UF   Digital transmission system
TT   Telecommunication system
BT   Telecommunication system
NT   Digital cellular radio
     Digital radio system
     Personal communication network
RT   Codec
     Data communication system
     Digital telecommunication service
     DSU/CSU
     Intelligent network
     Intersymbol interference
     ISDN
     Peripheral equipment
     Satellite computer
     Subscriber loop
     T carrier

Digital computer
FR   *Ordinateur numérique*
TT   Computer
BT   Computer
RT   Analogue computer
     Hybrid computer

Digital data transmission
  USE Data communication

Digital film recorder
  USE Film recorder

Digital filter
FR   *Filtre numérique*
UF   Convolution filter
     Finite impulse response filter
     FIR filter
     IIR
     Wave digital filter
TT   Filter
BT   Filter
NT   ARMA digital filter
     GIC digital filter
     Multidimensional digital filter
     Recursive digital filter
RT   Nonlinear filter
     Signal processing

Digital HDTV
  USE HDTV
SN   *Coordinate with "Digital video"*

Digital integrated circuit
FR   *Circuit intégré numérique*
TT   Circuit
BT   Digital circuit
     Integrated circuit
NT   Integrated logic circuit
     Microprocessor chip
     Standard cell circuit
RT   Emitter-coupled logic
     Transistor-transistor logic
     VLSI

Digital modem
  USE DSU/CSU

Digital modulation
  USE Pulse modulation

Digital Network Architecture
  USE DNA

Digital orography
FR   *Orographie numérique*
TT   Computer application
BT   Computer application
RT   Computer-aided cartography

Digital paper storage
FR   *Mémoire sur papier numérique*
TT   Optical storage
     Peripheral equipment
BT   Digital storage
     Optical storage
RT   Optical tape storage

Digital photography
FR   *Photographie numérique*
UF   Electronic photography
     Electronic still photography
TT   Photography
BT   Photography
RT   Photo CD

Digital radio system
FR   *Système de radio numérique*
TT   Telecommunication system
BT   Digital communication system
     Radio system
RT   Digital cellular radio
     Radio

Digital signal
FR   *Signal numérique*
RT   Signal detection
     Signal processing
     Video signal

Digital signal processing
  USE Signal processing

Digital signal processing chip
FR   *Unité numérique de traitement de*
     signaux
UF   Digital signal processor
TT   Circuit
     Signal processing equipment
BT   Coprocessor
     Signal processing equipment
NT   Analog Devices ADSP-2100
     Analog Devices ADSP-21MSP50
     AT&T DSP 32
     AT&T DSP 3210
     AT&T DSP 32C
     DSP Group DSPG6000
     Motorola DSP 56001
     Motorola DSP 96002
     Plessey PDSP16350
     Texas Instruments TMS 320C30
     Texas Instruments TMS 320C40
RT   Microprocessor chip

Digital signal processor
  USE Digital signal processing chip

Digital simulation
  USE Simulation

Digital simulation of computers
  USE Virtual machine

Digital storage
FR   *Mémoire numérique*
UF   Computer storage device
     Memory
     Memory device
     Storage device
TT   Peripheral equipment
BT   Peripheral equipment
NT   Content-addressable storage
     Digital paper storage
     Semiconductor storage
RT   Buffer storage
     Data recording
     Digital audio tape
     Distributed storage
     Magnetic storage
     Magneto-optical disc
     Main storage
     Mass storage
     Media conversion
     Memory architecture
     Optical storage
     Smart card

Digital Subscriber Signaling No. 1
  USE DSS 1

Digital telecommunication service
FR   *Service de télécommunication*
     numérique
TT   Service
BT   Telecommunication service
NT   ISDN
     T carrier
RT   Digital communication system

Digital transmission system
  USE Digital communication system

Digital video
FR   *Vidéo numérique*
RT   Desktop video
     Digital video tape recorder
     Frame grabber
     Multimedia system
     Video
     Video board

Digital Video Interactive
  USE DVI

Digital video tape recorder
FR   *Magnétoscope numérique*
TT   Recorder
     Video equipment
BT   Video tape recorder
RT   Digital video

Digital-analogue conversion
FR   *Conversion numérique-analogique*
RT   Analogue-digital conversion
     Computer interface
     Convertor
     Counting circuit

Digitalizing
  USE Analogue-digital conversion

Digitizing tablet
  USE Graphics tablet

Dimensional analysis
FR *Analyse dimensionnelle*
TT Analysis
BT Analysis

Diode laser
USE Semiconductor junction laser

DIP
USE Dual inline packaging

Diplex radio transmission
FR *Radiotransmission diplex*
TT Radiocommunication
BT Radiocommunication
RT Duplex transmission
   Transceiver

Direct access storage device
USE Magnetic disk storage

Direct broadcasting by satellite
FR *Diffusion directe par satellite*
UF DBS
   Satellite broadcasting
TT Broadcasting
BT Broadcasting
RT MAC (Television system)
   Satellite relay system

Direct Graphics Interface Standard
USE DGIS

Direct manipulation
FR *Manipulation directe*
RT User interface

Direct memory access
FR *Accès direct à la mémoire*
RT Storage management

Directed graph
FR *Graphe orienté*
TT Graph
BT Graph

Directional antenna
USE Directive antenna

Directional coupler
FR *Coupleur directionnel*
RT Waveguide coupler

Directive antenna
FR *Antenne directive*
UF Directional antenna
TT Antenna
BT Antenna

Directory
FR *Répertoire*
TT Information source
BT Publication
NT Electronic directory
RT Yearbook

Disaster recovery
FR *Reprise après une catastrophe*
RT Contingency plan
   Crisis management
   Information systems security
   Safety
   System recovery

Disc caching
FR *Antémémoire de disque*
RT Buffer storage
   Disc caching software

Disc caching software
FR *Logiciel d'antémémoire de disque*
TT Software
BT System software
RT Disc caching

Disc Description Protocol
USE DDP

Disc drive
USE Disk drive

Disc drive controller
FR *Contrôleur de lecteur de disque*
UF Caching disc drive controller
TT Controller
   Peripheral equipment
BT Peripheral controller
RT Disk drive

Disc management software
FR *Logiciel de gestion de disques*
UF Disc mirroring software
   Disc organizer
   Disk management software
TT Software
BT Utility program

Disc mastering
FR *Pressage de disques*
RT Compact disc

Disc mirroring software
USE Disc management software

Disc organizer
USE Disc management software

Discless microcomputer
FR *Micro-ordinateur sans disque*
UF Discless workstation
TT Computer
BT Microcomputer

Discless workstation
USE Discless microcomputer

Discourse
USE Speech

Discrete cosine transform
FR *Codage par transformée en cosinus*
UF DCT
   Inverse discrete cosine transform
TT Encoding
   Transform
BT Encoding
   Transform
RT Data compression

Discrete Fourier transform
FR *Transformation de Fourier discrète*
RT Fourier transform

Discrete sine transform
FR *Codage par transformée en sinus*
TT Encoding

   Transform
BT Encoding
   Transform
RT Data compression

Discrete system
FR *Système discret*
RT Control system
   Discrete time system

Discrete time system
FR *Système à temps discontinu*
RT Discrete system

Discriminator
FR *Discriminateur*
TT Circuit
BT Circuit
RT Demodulator

Disjunction
FR *Disjonction*
RT Formal logic

Disk array
FR *Pile de disques*
UF RAID
   Redundant array of inexpensive discs
TT Peripheral equipment
BT Hard disk drive
RT Hard disk
   Mass storage

Disk drive
FR *Lecteur de disque*
UF Disc drive
TT Peripheral equipment
BT Peripheral equipment
NT Floppy disk drive
   Hard disk drive
   Optical disc drive
RT Disc drive controller
   Magnetic disk storage
   Magneto-optical disc

Disk management software
USE Disc management software

DISLOG
FR *DISLOG*
TT Language
BT Programming language
RT Logic programming

Dispersion
FR *Dispersion*
RT Optical dispersion
   Scattering
   Wave propagation

Display adapter board
FR *Contrôleur d'écran*
UF Graphics adapter
   Graphics board
   Graphics card
   Graphics controller
TT Circuit
   Controller
   Peripheral equipment
BT Add-on board
   Peripheral controller
RT CGA
   EGA

> IBM 8514/A
> Super VGA
> VGA
> XGA

Display device
- FR *Appareil d'affichage*
- UF Monitor
- TT Peripheral equipment
- BT Peripheral equipment
- NT Cathode-ray tube display
  Colour monitor
  Electroluminescent display
  Flat panel display
  Full-page display
  Gas-discharge display
  Large screen display
  Liquid crystal display
  Multiscan monitor
  Touch-screen
- RT Antiglare filter
  Displaying
  Monitoring equipment
  Oscilloscope
  VDT

Display PostScript
- FR *Display PostScript*
- RT PostScript

Displaying
- FR *Affichage*
- UF Computer display
- RT Aliasing
  Bit mapping
  Display device
  High resolution
  Image quality
  Raster graphics
  Readability
  User interface
  WYSIWYG

Distance education
- FR *Enseignement à distance*
- UF Distance teaching
  Long distance teaching
- TT Education
- BT Education
- NT Correspondence course
- RT Canadian Association for
    Distance Education
  Education network
  Teaching

Distance education network
- USE Education network

Distance teaching
- USE Distance education

Distance working
- FR *Travail à distance*
- UF Home working
  Telecommuting
  Telework
  Virtual office
- RT Home office
  Work

Distortion, Electric
- USE Electric distortion

Distributed algorithm
- FR *Algorithme réparti*
- TT Algorithm
- BT Algorithm

Distributed computer system
- USE Distributed processing

Distributed Computing Environment
- USE DCE

Distributed control
- FR *Contrôle réparti*
- TT Control
- BT Control
- RT Distributed processing

Distributed database
- FR *Base de données répartie*
- TT Information retrieval system
  Information source
- BT Database
- RT DBMS
  Distributed processing

Distributed execution monitor
- USE Supervisory program
- SN *Coordinate with "Distributed processing"*

Distributed expert system
- FR *Système expert réparti*
- TT Knowledge-based system
  Software
- BT Expert system
- RT Distributed processing

Distributed feedback laser
- FR *Laser à rétroaction répartie*
- UF DFB laser
- TT Laser
- BT Laser

Distributed file
- FR *Fichier réparti*
- RT Distributed file server
  Distributed processing

Distributed file server
- FR *Serveur de fichiers réparti*
- TT Computer
- BT File server
- RT Distributed file
  Distributed processing

Distributed Management Environment
- USE DME

Distributed operating system
- USE Network operating system

Distributed processing
- FR *Informatique répartie*
- UF Decentralized computer system
  Distributed computer system
  Shared resource system
- NT Client-server architecture
  Computer network
  Cooperative processing
- RT Atlas (Distributed architecture)
  Computer network
  DCE
  Departmental computing
  Distributed control

Distributed database
Distributed expert system
Distributed file
Distributed file server
Distributed storage
Distributed Systems Architecture
DNA
Integrated Data Architecture
ISO/DSA
Load balancing
Load sharing
Multiprocessing program
Multiprocessing system
Network Computing System
OCCA
ODP-RM
Open system
OSI
Pipeline processing
Plan 9
SNA
Unisys Architecture
XNS

Distributed Smalltalk
- FR *Distributed Smalltalk*
- TT Language
- BT Smalltalk

Distributed storage
- FR *Mémoire répartie*
- RT Digital storage
  Distributed processing

Distributed system
- USE Computer network

Distributed Systems Architecture
- FR *Distributed Systems Architecture*
- RT Distributed processing

Distributed-memory multiprocessor
- USE Parallel computer

Distributions, Statistical
- USE Statistical analysis

Distributor
- USE Vendor

Dithering
- FR *Juxtaposition*
- RT Colour monitor
  Gray scale
  Image processing

Ditzitel
- FR *Ditzitel*
- RT Videotex system

Diversity reception
- FR *Réception en diversité*
- TT Reception
- BT Reception
- RT Antenna

DME
- FR *DME*
- UF Distributed Management
    Environment
  OSF/DME
- RT Network management

DML
USE Data manipulation language

DMOS integrated circuit
USE Field effect integrated circuit

DN1
FR *DN1*
TT Language
BT Programming language

DNA
FR *DNA*
UF Digital Network Architecture
RT Distributed processing

Document description language
FR *Langage de description structurelle de document*
UF Document structuring language
Markup language
TT Language
BT Language
NT HyTime
Interpress Printing Architecture
SGML
RT Document processing and interchange

Document design
USE Page layout

Document editing
USE Publishing

Document Filing and Retrieval
USE ISO 10166

Document image processing
USE Document processing and interchange

Document imaging system
FR *Système d'imagerie documentaire*
UF Document/image management system
Electronic filing cabinet
Imaging system, Document
TT Information retrieval system
BT Information retrieval system
NT Microform
RT Document processing and interchange
Electronic record
Image storage and retrieval
Optical disc
Records management

Document Interchange Format
FR *Document Interchange Format*
RT Document processing and interchange

Document management system
USE Text indexing and retrieval program

Document processing and interchange
FR *Traitement et transmission de documents*
UF Document image processing
Document imaging
Electronic document exchange
Office document processing and interchange
RT Document description language
Document imaging system
Document Interchange Format
Document understanding
Documentary language
Electronic record
ODA/ODIF
Open Document Architecture Consortium
Records management

Document reader
USE Image scanner

Document retrieval system
USE Text indexing and retrieval program

Document structuring language
USE Document description language

Document understanding
FR *Compréhension de documents*
UF Page recognition
RT Document processing and interchange
ODA/ODIF
Optical character recognition

Document/image management system
USE Document imaging system

Documentary language
FR *Langage documentaire*
UF Controlled vocabulary
Descriptor
Index term
Subject heading
TT Language
BT Language
RT Document processing and interchange
Records management
Thesaurus

Documentation
USE System documentation

Documentation centre
FR *Centre de documentation*
TT Information source
BT Library

Doherty amplifier
USE Power amplifier

Domestic network
FR *Réseau domestique*
UF Home network
TT Network
BT Network
RT Home automation

Doppler broadening
USE Doppler effect

Doppler effect
FR *Effet Doppler*
UF Doppler broadening
Doppler shift
RT Acoustic wave propagation
Navigation

Doppler shift
USE Doppler effect

DOS extender
USE Memory management program

Dot code
FR *Code à matrice de points*
TT Code
BT Code

Dot matrix printer
USE Matrix printer

Double heterostructure laser
USE Semiconductor junction laser

Double phase shift keying
USE Phase shift keying

Double refraction
USE Birefringence

Downloading
FR *Télédéchargement*
RT Data transfer
File transfer
Online service
Telesoftware

Downsizing
USE Information system migration

DP industry
FR *Industrie de l'informatique*
UF Computer industry
TT Industry
BT Industry
NT Association for Computing Machinery
CADAPSO
Computer service industry
European Computer Manufacturers Association
Information Technology Association of Canada
OEM
Software industry
Systems integrator
VAR
RT Computer

DP management
USE Information system management

DPCM
USE Pulse-code modulation

DPL
FR *DPL*
TT Language
BT Programming language

DPPX
FR *DPPX*
TT Software
BT Operating system

DPSK
USE Phase shift keying

DR DOS
FR *DR DOS*

TT   Software
BT   Operating system

DR Multiuser DOS
FR   *DR Multiuser DOS*
TT   Software
BT   Operating system

Dragon Slayer
FR   *Dragon Slayer*
TT   Software
BT   Operating system

DRAGOON
FR   *DRAGOON*
TT   Language
BT   Programming language

DRAM
USE Dynamic RAM

Drawing
FR   *Dessin*
TT   Arts
BT   Arts
RT   CADD
     Mechanical drawing

Drawing, Mechanical
USE Mechanical drawing

Driver, Peripheral device
USE Device driver

DRL
FR   *DRL*
TT   Language
BT   Programming language

DSM
FR   *DSM*
TT   Language
BT   Programming language

DSP Group DSPG6000
FR   *DSP Group DSPG6000*
TT   Circuit
     Signal processing equipment
BT   Digital signal processing chip

DSS 1
FR   *DSS 1*
UF   Digital Subscriber Signaling No. 1
TT   Signalling (Telecommunication
     networks)
BT   Signalling (Telecommunication
     networks)

DSU
USE DSU/CSU

• **DSU/CSU**
FR   *Emetteur-récepteur en bande de
     base*
UF   Baseband modem
     Channel service unit
     CSU
     Data service unit
     Digital modem
     DSU
TT   Interface
     Peripheral equipment
     Telecommunication equipment
BT   Data communication equipment

     Telecommunication network
     interface
RT   Digital communication system

DTMF
USE Dual tone multifrequency
     signalling

Dual inline packaging
FR   *Mise sous boîtier à double rangée
     de connexions*
UF   DIP
TT   Packaging
BT   Packaging

Dual tone multifrequency signalling
FR   *Signalisation par multifréquence
     en code*
UF   DTMF
TT   Signalling (Telecommunication
     networks)
BT   Signalling (Telecommunication
     networks)

Dual-beam antenna
FR   *Antenne à double faisceau*
TT   Antenna
BT   Antenna

Dual-page display
USE Large screen display

Dubbing
FR   *Doublage*
UF   Lip-sync
RT   Cinema
     Television

Dumb terminal
USE Terminal

Duplex transmission
FR   *Transmission duplex*
RT   Diplex radio transmission
     Transceiver

Duplicating
USE Reproduction

DVI
FR   *DVI*
UF   Digital Video Interactive
RT   CD-I
     Intel 82750
     Intel ActionMedia II
     Interactive audiovisual
     Multimedia authoring system
     Multimedia system
     New Video EyeQ

DVI authoring system
USE Multimedia authoring system
SN   *Coordinate with "DVI"*

Dye diffusion thermal transfer printer
USE Thermal transfer printer

Dye penetrant test
USE Nondestructive testing

Dye sublimation printer
USE Thermal transfer printer

Dynamic binding
FR   *Liage dynamique*
RT   Object-oriented programming
     Program compiler

Dynamic programming
FR   *Programmation dynamique*
TT   Mathematical programming
BT   Mathematical programming
RT   Integer programming
     Minimisation
     Operations research
     Optimisation

Dynamic RAM
FR   *Mémoire vive dynamique*
UF   DRAM
TT   Peripheral equipment
BT   Semiconductor storage
RT   RAM
     Refresh rate

Dynamic stability
USE Stability

Dynamic time division multiplexing
USE Time division multiplexing

E language
FR   *Langage E*
TT   Language
BT   Programming language

E2PROM
USE EEPROM

Earcon
USE Audio cue

EAROM
USE EEPROM

Earth station, Satellite
USE Satellite ground station

Earthquake
USE Natural disaster

Ease of use
USE User friendliness

EasyNetwork
FR   *EasyNetwork*
TT   Software
BT   Network operating system

EBCDIC
FR   *EBCDIC*
UF   Extended Binary Coded Decimal
     Interchange Code
TT   Character set
     Code
BT   Character set
     Code

Echo cancellation
USE Echo suppression

Echo suppression
FR   *Suppression de l'écho*
UF   Echo cancellation
RT   Interference suppression

ECL
USE Emitter-coupled logic

Ecology
FR *Écologie*
RT Biocontrol
Biology

Econometrics
FR *Économétrie*
TT Measurement
BT Measurement
RT Economics
Economy

Economic effects
USE Socioeconomic effects

Economics
FR *Économie politique*
UF Industrial economics
TT Science
BT Social sciences
RT Econometrics
Economy
Microeconomics

Economy
FR *Économie*
UF Economic conditions
RT Econometrics
Economics
Investment
Production
Socioeconomic effects

Edge detection
FR *Détection des contours*
TT Analysis
Computer application
BT Image analysis
RT Computer vision

EDI
FR *EDI*
SN *The exchange of business information in standardized, computer-readable formats*
UF Electronic data interchange
RT ANSI X12
CCITT X.435
Data communication system
Data conversion
EDI Council of Canada
EDI software
EDI World Institute
EDICON
EDIFACT
EDIFICE
Electronic mail
Electronic trade
TRADACOMS

EDI Council of Canada
FR *Conseil canadien de l'EDI*
RT EDI

EDI software
FR *Logiciel d'EDI*
TT Software
BT Computer communication software
RT EDI

EDI standard For Administration, Commerce and Transport
USE EDIFACT

EDI World Institute
FR *Institut mondial EDI*
RT EDI

EDICON
FR *EDICON*
RT EDI

EDIF
FR *EDIF*
UF Electronic Design Interchange Format
RT CAD
Visual communication

EDIFACT
FR *EDIFACT*
UF EDI standard For Administration, Commerce and Transport
RT EDI
ISO 9735

EDIFICE
FR *EDIFICE*
RT EDI

EDISON
FR *EDISON*
TT Language
BT Programming language

Editor, Program
USE Program editor

Editor, Text
USE Text editor

EDP
USE Information processing

Edsun Labs Continuous Edge Graphics
FR *Edsun Labs Continuous Edge Graphics*
TT Circuit
BT Graphics processor

EDTV
USE HDTV

Education
FR *Education*
NT Adult education
Distance education
Elementary education
Higher education
Secondary education
Special education
Vocational education
RT Commercial educational and training services industry
Education network
Educational administration
Educational computing
Educational needs
Educational program
Educational technology
Instructional material
Learning
Pedagogy

School
Teaching
Training

Education network
FR *Réseau d'éducation*
UF Distance education network
TT Network
BT Network
RT Distance education
Education

Educational administration
FR *Administration scolaire*
UF School administration
RT Education
Educational administrative data processing

Educational administrative data processing
FR *Informatique de gestion scolaire*
TT Computer application
BT Administrative data processing
Educational computing
RT Educational administration

Educational computing
FR *Informatique dans l'éducation*
TT Computer application
BT Computer application
NT CAI
Educational administrative data processing
RT Education

Educational needs
FR *Besoins d'éducation*
RT Education

Educational program
FR *Programme d'enseignement*
UF Course
Instructional program
RT Education
Instructional design

Educational software
FR *Logiciel éducatif*
TT Instructional material
Software
BT Instructional material
Software
NT Courseware
Educational testing software
Intelligent tutoring system
RT CAI
Courseware authoring system

Educational technology
FR *Technologie éducative*
RT CAI
Education
Instructional material
Interactive audiovisual
Programmed instruction
Training

Educational testing
USE Evaluation

Educational testing software
FR *Logiciel d'évaluation de la formation*

UF   Computer-based testing software
     Training evaluation software
TT   Instructional material
     Software
BT   Educational software
RT   CAI
     Evaluation

EEMS
FR   *EEMS*
UF   Enhanced Expanded Memory
     Specification
     LIM EEMS
RT   Expanded memory
     Extended memory
     Storage allocation

EEPROM
FR   *Mémoire morte programmable
     effaçable électriquement*
UF   E2PROM
     EAROM
     Electrically alterable read-only
       memory
     Electrically erasable
       programmable read-only
       memory
TT   Peripheral equipment
BT   PROM
RT   EPROM
     ROM

Effectiveness
USE Performance

EFTS
FR   *SVEF*
UF   Electronic funds transfer system
RT   Automatic teller machine
     Banking
     Data communication system
     Financial data processing
     Point of sale system

EGA
FR   *EGA*
RT   Display adapter board

EHS
FR   *EHS*
UF   Esprit Home Systems
RT   Home automation

EIA-232-D
FR   *EIA-232-D*
RT   Computer interface
     EIA-RS-232-C

EIA-449
FR   *EIA-449*
RT   Computer interface

EIA-RS-232-C
FR   *EIA-RS-232-C*
UF   RS-232-C
RT   Computer interface
     EIA-232-D

EIA-RS-530
FR   *EIA-RS-530*
RT   Computer interface

Eiffel
FR   *Eiffel*

TT   Language
BT   Programming language

Eigenfilter
FR   *Filtre caractéristique*
TT   Filter
BT   Filter

Eigenfunction
USE Eigenvalue

Eigenvalue
FR   *Valeur propre*
UF   Eigenfunction
     Eigenvector
RT   Linear algebra
     Partial differential equation
     Vector

Eigenvector
USE Eigenvalue

EISA
FR   *EISA*
UF   Extended Industry Standard
     Architecture
TT   Computer
BT   Bus
RT   Industry Standard Architecture

EL
FR   *EL*
TT   Language
BT   Programming language

EL display
USE Electroluminescent display

Elasto-optical effect
USE Piezo-optical effect

Electric distortion
FR   *Distortion électrique*
UF   Distortion, Electric
RT   Equaliser
     Fading
     Reception

Electric field
FR   *Champ électrique*
UF   Electrostatic field
     Field, electric
RT   Electromagnetism

**Electric household appliance
industry**
FR   *Industrie des appareils
     électroménagers*
TT   Industry
BT   Industry

Electric load distribution
USE Load distribution

Electric switchgear
USE Switchgear

Electric utilities industry
FR   *Industrie de l'électricité*
TT   Industry
BT   Industry
RT   Electricity

Electrical engineering
FR   *Génie électrique*
TT   Engineering
BT   Engineering

Electrical equipment
FR   *Matériel électrique*
RT   Electrical equipment industry

Electrical equipment industry
FR   *Industrie de l'équipement
     électrique*
TT   Industry
BT   Industry
RT   Electrical equipment

Electrical fault location
USE Fault location

Electrical noise
USE Noise

Electrical overstress
USE Electrostatic discharge

Electrical power system
USE Power system

Electrically alterable read-only memory
USE EEPROM

Electrically erasable programmable
read-only memory
USE EEPROM

Electricity
FR   *Electricité*
RT   Electric utilities industry
     Electromagnetism

Electroluminescent display
FR   *Affichage électroluminescent*
UF   EL display
TT   Peripheral equipment
BT   Display device

Electromagnetic environment
USE Electromagnetic field

Electromagnetic field
FR   *Champ électromagnétique*
UF   Electromagnetic environment
RT   Antimagnetic shield
     Antiradiation filter
     Electromagnetic field theory
     Electromagnetism
     Magnetic field

Electromagnetic field theory
FR   *Théorie du champ
     électromagnétique*
RT   Electromagnetic field
     Electromagnetic wave propagation
     Electromagnetism

Electromagnetic interference
FR   *Interférence électromagnétique*
UF   EMI
RT   Electromagnetic pulse
     Interference
     Radiofrequency interference

Electromagnetic pulse
FR   *Impulsion électromagnétique*

UF EMP
     NEMP
     Nuclear electromagnetic pulse
     SGEMP
     Source region electromagnetic
       pulse
     SREMP
     System generated electromagnetic
       pulse
RT Electromagnetic interference
     Radiofrequency interference

Electromagnetic wave propagation
FR *Propagation des ondes*
     électromagnétiques
RT Electromagnetic field theory
     Wave propagation

Electromagnetism
FR *Electromagnétisme*
RT Electric field
     Electricity
     Electromagnetic field
     Electromagnetic field theory
     Magnetic field

Electromechanical system
FR *Système électromécanique*

Electron beam recording
FR *Enregistrement par faisceau*
     électronique
BT Recording

Electron-beam lithography
FR *Lithographie par faisceau*
     électronique
UF Electronic lithography
TT Technology
BT Semiconductor technology

Electron-beam printer
  USE Ion deposition printer

Electronic book
  USE Computerised book

Electronic bulletin board
  USE Bulletin board

Electronic calculator
FR *Calculatrice électronique*
RT Calculating apparatus

Electronic data interchange
  USE EDI

Electronic data processing
  USE Information processing

Electronic Design Interchange Format
  USE EDIF

Electronic device
  USE Electronic equipment

Electronic dictionary
FR *Dictionnaire électronique*
UF Electronic glossary
     Lexical database
     Lexicon, Computerised
     Online dictionary
     Online glossary
TT Electronic record

     Information source
BT Dictionary
     Electronic record
RT Computer-aided terminology
     Glossary
     ISO 6156
     MATER
     MicroMATER
     Natural language processing
     Online information service

Electronic directory
FR *Annuaire électronique*
UF Computerised directory
     Online directory
     Online directory
TT Information source
BT Directory
RT CCITT X.500
     Electronic mail
     ISO 9594
     Yearbook

Electronic document
  USE Electronic record

Electronic document exchange
  USE Document processing and
      interchange

Electronic encyclopedia
FR *Encyclopédie électronique*
UF Computerised encyclopedia
TT Electronic record
     Information source
BT Electronic record
     Encyclopedia
RT Electronic publishing

Electronic engineering
FR *Génie électronique*
TT Engineering
BT Engineering
RT Electronics

Electronic engineering computing
FR *Informatique en génie électronique*
TT Computer application
BT Engineering computing
NT Circuit analysis computing
RT Circuit CAD
     Circuit layout CAD

Electronic equipment
FR *Matériel électronique*
UF Electronic device
RT Aircraft instrumentation

Electronic filing cabinet
  USE Document imaging system

Electronic form
  USE Form

Electronic funds transfer system
  USE EFTS

Electronic glossary
  USE Electronic dictionary

Electronic Industries Association
FR *Electronic Industries Association*
TT Industry
BT Electronics industry

Electronic information service
  USE Online information service

Electronic lithography
  USE Electron-beam lithography

Electronic mail
FR *Courrier électronique*
UF Electronic messaging
TT Computer application
BT Computer-mediated
      communication
RT Bulletin board
     CCITT X.400
     CCITT X.500
     EDI
     Electronic directory
     Electronic mail service
     Electronic mail software
     Facsimile
     ISO 10021
     Mail
     Mailing system
     Office automation
     Open Messaging Interface

Electronic mail service
FR *Service de courrier électronique*
TT Service
BT Telecommunication service
NT Teletex
     Telex
RT Electronic mail

Electronic mail software
FR *Logiciel de courrier électronique*
TT Software
BT Computer communication
      software
RT Electronic mail

Electronic messaging
  USE Electronic mail

Electronic music
FR *Musique électronique*
TT Arts
BT Music
RT Computer-based music
     Sequencer

Electronic newspaper
FR *Journal électronique*
UF Computerised newspaper
TT Electronic record
     Information source
BT Electronic periodical
     Newspaper
RT Electronic publishing

Electronic office
  USE Office automation

Electronic pen
FR *Crayon électronique*
UF Data pen
     Electronic stylus
     Light pen
TT Peripheral equipment
BT Pointing device
RT Pen-based computer

Electronic performance support system
USE Performance support system

Electronic periodical
FR   *Périodique électronique*
UF   Computerised periodical
     Online periodical
TT   Electronic record
     Information source
BT   Electronic record
     Periodical
NT   Electronic newspaper
RT   Electronic publishing

Electronic peripheral sharing device
USE Data switch

Electronic photography
USE Digital photography

Electronic private automatic branch
exchange
USE Private telephone exchange

Electronic publishing
FR   *Edition électronique*
SN   *Publishing on electronic media.
     Compare with "Desktop
     publishing", which is the use of
     microcomputers and other
     electronic devices to produce
     paper documents*
TT   Computer application
BT   Computer application
RT   CD-ROM database
     Computerised book
     Desktop publishing
     Electronic encyclopedia
     Electronic newspaper
     Electronic periodical
     Electronic publishing industry
     Hypertext and hypermedia
     Online service
     Publishing

Electronic publishing industry
FR   *Industrie de l'édition électronique*
UF   CD-ROM industry
     Optical disc publishing industry
     Videodisc industry
TT   Industry
BT   Publishing industry
RT   Compact disc
     Electronic publishing

Electronic record
FR   *Document électronique*
SN   *For documents stored on electronic
     media, such as diskettes, in
     record management*
UF   Electronic document
     Machine-readable record
NT   CD-ROM database
     Computerised book
     Electronic dictionary
     Electronic encyclopedia
     Electronic periodical
RT   Document imaging system
     Document processing and
     interchange
     Records management

Electronic records linking
USE Computer matching

Electronic retailing
FR   *Magasinage électronique*
UF   Electronic shopping
     Home shopping
     Teleshopping
TT   Commerce
     Marketing
BT   Marketing
     Retail trade
RT   Online service
     Telemarketing

Electronic shopping
USE Electronic retailing

Electronic spreadsheet
USE Spreadsheet program

Electronic still photography
USE Digital photography

Electronic stylus
USE Electronic pen

Electronic switching system
FR   *Système de commutation
     électronique*
UF   Electronic matrix switch
     SPC
     Stored program control
TT   Switching system
BT   Switching system
NT   Crossbar switch
RT   Automatic telephone system
     CCITT MML

Electronic trade
FR   *Commerce assisté par ordinateur*
TT   Commerce
BT   Commerce
RT   EDI
     Financial data processing

Electronic typewriter
FR   *Machine à écrire électronique*
UF   Video electronic typewriter
TT   Office equipment
BT   Office automation equipment
RT   Word processing

Electronics
FR   *Electronique*
NT   Microelectronics
RT   Electronic engineering
     Electronics industry

Electronics industry
FR   *Industrie de l'électronique*
UF   Microelectronics industry
     Semiconductor industry
TT   Industry
BT   Industry
NT   Electronic Industries Association
RT   Electronics
     Microelectronics

Electrostatic discharge
FR   *Décharge électrostatique*
UF   Electrical overstress
     ESD
RT   Failure analysis
     Reliability

Electrostatic field
USE Electric field

Elementary education
FR   *Enseignement primaire*
TT   Education
BT   Education

Elipsys
FR   *Elipsys*
TT   Language
BT   Programming language

Elmwood
FR   *Elmwood*
TT   Software
BT   Operating system

Embedded computer system
FR   *Ordinateur spécialisé intégré à un
     équipement*
TT   Computer
BT   Special purpose computer

Emerald
FR   *Emerald*
TT   Language
BT   Programming language

Emergency power supply
FR   *Alimentation électrique de secours*
UF   Power supply, Emergency
     Standby power supply
     Uninterruptible power supply
TT   Power supply
BT   Power supply

EMI
USE Electromagnetic interference

Emitter-coupled logic
FR   *Logique à couplage par les
     émetteurs*
UF   CML
     Current-mode logic
     ECL
TT   Technology
BT   Integrated circuit technology
RT   Digital integrated circuit

Emotions
FR   *Emotions*
RT   Psychology

EMP
USE Electromagnetic pulse

Employee
USE Personnel

Employee involvement
USE Organizational commitment

EMS (Storage allocation system)
FR   *EMS (Système d'attribution de
     mémoire)*
UF   LIM EMS
RT   Expanded memory
     Storage allocation

Emulator
FR   *Emulateur*
SN   *Any type of hardware or software
     that permits the programs,*

*procedures or hardware
components designed for one
type of computer system to be
used on a different computer
system*
NT Terminal emulator
RT Compatibility
Simulation
Software portability
System software
Virtual machine

Encapsulated PostScript
FR *Encapsulated PostScript*
UF EPS
TT File format
BT File format
RT PostScript

Encapsulation
FR *Encapsulage*
RT Data communication
Object-oriented programming

Encoding
FR *Codage*
UF Coding
Data encoding
Scrambling
TT Information theory
BT Information theory
NT Arithmetic coding
Convolutional coding
Discrete cosine transform
Discrete sine transform
Sub-band coding
Trellis coding
Vector quantisation
RT Code
Codec
Coding error
Interleaving
Pulse-code modulation
Vocoder

Encore Nanobus
FR *Encore Nanobus*
TT Computer
BT Bus

Encryption
USE Cryptography

Encyclopaedia
USE Encyclopedia

Encyclopedia
FR *Encyclopédie*
UF Encyclopaedia
TT Information source
BT Publication
NT Electronic encyclopedia

End user
USE User

End user interface
USE User interface

End-user computing
FR *Informatique de l'utilisateur*
UF Open shop
RT Information system management
User

User assistance

Energy control
USE Power control

Engineer
FR *Ingénieur*
RT Consulting engineer
Engineering

Engineering
FR *Génie*
NT Civil engineering
Control engineering
Design engineering
Electrical engineering
Electronic engineering
Maintenance engineering
Mechanical engineering
Naval engineering
Nuclear engineering
System engineering
RT Engineer
Engineering computing
Modelling
Needs analysis
Testing

Engineering computing
FR *Informatique de génie*
UF Technical computing
TT Computer application
BT Computer application
NT Electronic engineering computing
RT CAD
CAD/CAM
CAE
Engineering

Engineering workstation
USE Workstation

Enhanced definition television
USE HDTV

Enhanced Expanded Memory
Specification
USE EEMS

Enhancement
FR *Amélioration*
RT Upgrading

Enterprise
FR *Entreprise*
UF Company
Firm
TT Organization
BT Organization
RT Business
Cooperative
Corporate image
Corporate planning
Corporate profile
Non-profit organization
Organization automation
Small business

Enterprise automation
USE Organization automation

Enterprise-wide network
USE Wide area network

Entertainment
FR *Divertissements*
RT Sport and entertainment industry

Envelope printer
FR *Imprimante d'enveloppes*
TT Peripheral equipment
BT Printer

Envelope printing
FR *Impression d'enveloppes*
RT Printing

EP/IX
FR *EP/IX*
TT Software
BT Unix

EPABX
USE Private telephone exchange

Epistemic logic
FR *Logique épistémique*
TT Logic
BT Logic
RT Autoepistemic reasoning
Epistemology

Epistemology
FR *Epistémologie*
RT Belief
Cognition
Epistemic logic
Knowledge
Learning

Epitaxial layer
FR *Couche épitaxiale*
RT Substrate
Thin film

EPROM
FR *Mémoire morte programmable
effaçable*
UF Erasable programmable read-only
memory
TT Peripheral storage
BT PROM
RT EEPROM
PLD programming
ROM

EPS
USE Encapsulated PostScript

Equaliser
FR *Egaliseur*
TT Circuit
BT Circuit
RT Electric distortion

Equation
FR *Equation*
TT Mathematics
BT Mathematics
NT Difference equation
Lienard equation
Van der Pol equation
Wave equation
RT Gradient method
Inequation
Partial differential equation
Polynomial

Equations
FR   *Equations*
TT   Language
BT   Programming language

Equipment selection
FR   *Sélection d'équipement*
RT   Computer selection
      Information system management
      Software selection

Erasable magneto-optical disc
USE Magneto-optical disc

Erasable optical disc
USE Rewritable optical disc

Erasable phase change disc
USE Phase change disc

Erasable programmable read-only
memory
USE EPROM

Ergonomics
FR   *Ergonomie*
SN   *Use for physical or physiological
      aspects of human-system
      interactions. For mental
      processes studied in system
      design, use "Cognitive
      ergonomics"*
NT   Cognitive ergonomics
RT   Canadian Man-Computer
      Communications Society
      Cybernetics
      Design engineering
      Human Factors Society
      Human-machine interactions
      Occupational safety and health
      Office environment
      System engineering
      Usability engineering

Error
FR   *Erreur*
NT   Coding error
      Human error
      Roundoff error
RT   Error analysis
      Error correction
      Error detection
      Spelling checker

Error analysis
FR   *Analyse des erreurs*
TT   Analysis
BT   Analysis
RT   Error
      Error correction
      Error detection
      Error rate

Error control
USE Error detection

Error correction
FR   *Correction d'erreurs*
RT   CCITT V.42
      Coding error
      Error
      Error analysis

Error detection
FR   *Détection d'erreurs*
UF   Error control
RT   ARQ
      Coding error
      Error
      Error analysis
      Fault location
      Parity check

Error handling
FR   *Traitement des erreurs*
RT   Exception handling
      Operating system
      Transaction processing

Error message
FR   *Message d'erreur*
RT   User interface

Error rate
FR   *Taux d'erreurs*
UF   BER
      Bit error rate
RT   Error analysis

Error recovery
USE System recovery

ESD
USE Electrostatic discharge

ESDI
FR   *ESDI*
RT   Computer interface

ESP
FR   *ESP*
TT   Language
BT   Programming language

Esprit Home Systems
USE EHS

Estelle
FR   *Estelle*
TT   Language
BT   Specification language

Esterel
FR   *Esterel*
TT   Language
BT   Programming language

Etalon
USE Interferometer

Ethernet
FR   *Ethernet*
TT   Distributed processing
      Network
BT   Local area network
RT   IEEE 10BASE-T
      IEEE 802.3

EtherTalk
FR   *EtherTalk*
RT   AppleTalk
      Local area network

Ethics
FR   *Ethique*
UF   Professional ethics

Ethnology
FR   *Ethnologie*
TT   Science
BT   Social sciences

ETSI
FR   *ETSI*
UF   European Telecommunications
      Standards Institute
RT   Standardization

Euromethod
FR   *Euromethod*
RT   Software engineering

European Broadcasting Union
FR   *Union européenne de
      radiodiffusion*
TT   Industry
BT   Broadcasting industry

**European Computer Manufacturers
Association**
FR   *Association européenne de
      fabricants d'ordinateurs*
UF   ECMA
TT   Industry
BT   DP industry

European Telecommunications
Standards Institute
USE ETSI

Evaluation
FR   *Evaluation*
UF   Assessment
      Educational testing
      Evaluation of training results
      Grading
RT   Benchmark
      Educational testing software
      Evaluation function
      Performance

Evaluation function
FR   *Fonction d'évaluation*
RT   Evaluation
      Game playing
      Game tree
      Tree searching

Evaluation of training results
USE Evaluation

Evidence
FR   *Evidence*
RT   Reasoning

Exception handling
FR   *Traitement des anomalies*
RT   Error handling
      Operating system

Exchange, telephone
USE Telephone exchange

Execution time
FR   *Temps d'exécution*
UF   Run-time
RT   Microprocessor speed
      Performance
      Time

Executive information system
FR *Système d'information pour dirigeant*
UF Executive support system
TT Software
BT MIS
RT Decision making
Decision support system
Expert system
Office automation

Executive program
USE Supervisory program

Executive support system
USE Executive information system

Executive workstation
USE Workstation

Executor
FR *Executor*
TT Software
BT Operating system

Exhibition
FR *Exposition*
UF Trade show

Expanded memory
FR *Mémoire paginée*
RT EEMS
EMS (Storage allocation system)
Extended memory
Memory architecture
RAM
Storage allocation

Expansion board
USE Add-on board

Expenditure
FR *Dépense*
RT Budgeting

Experiment
FR *Expérience*
UF Clinical trial
RT Field trial
Prototyping
Research and development

Expert database system
USE Knowledge base management system

Expert system
FR *Système expert*
UF Production system
Rule-based system
TT Knowledge-based system
Software
BT Application software
Knowledge-based system
NT Distributed expert system
Multi-expert system
Second generation expert system
RT Blackboard architecture
Computer-aided diagnostic
Decision support system
Executive information system
Expert system development tool
Explanation facility
Inference engine

Inference process
Intelligent decision support system
Knowledge acquisition
Knowledge base
Knowledge base management system
Knowledge engineering
Metaknowledge
Problem solving
Production rule

Expert system design
USE Knowledge engineering

Expert system development tool
FR *Outil de développement de système expert*
UF Expert system building tool
Expert system shell
Knowledge engineering toolkit
TT Software
BT Software tool
RT Application generator
Expert system
Knowledge representation language
Programming environment

Expert system shell
USE Expert system development tool

Expert systems network
USE Multi-expert system

Explanation-based learning
FR *Apprentissage basé sur l'explication*
RT Learning

Explanation facility
FR *Programme d'explication*
RT Expert system
Natural language generation

Exploratory data analysis
USE Data analysis

Extended Binary Coded Decimal Interchange Code
USE EBCDIC

Extended definition television
USE HDTV

Extended Industry Standard Architecture
USE EISA

Extended memory
FR *Mémoire étendue*
RT EEMS
Expanded memory
Memory architecture
RAM
Storage allocation
XMS

Extended Memory Specification
USE XMS

Extraordinary ray
USE Birefringence

Extrapolation
FR *Extrapolation*
TT Analysis
Mathematics
BT Numerical analysis
RT Approximation theory
Function approximation
Interpolation

Extraposition grammar
FR *Grammaire d'extraposition*
TT Grammar
BT Grammar

Eye
FR *Oeil*
RT Eye disease
Visual perception

Eye disease
FR *Maladie de l'oeil*
RT Eye
Occupational safety and health
Visual perception
Visually impaired

FAC
FR *FAC*
TT Language
BT Programming language

Facilities management
FR *Gestion des installations*
RT Management

Facility management system
USE Statistical multiplexing

Facsimile
FR *Télécopie*
UF Fax
Phototelegraphy
Telefacsimile
RT Electronic mail
Facsimile equipment
Facsimile network
Facsimile server
Facsimile service
Facsimile software
Reproduction
Subscriber loop
Telecommunication service
Video signal
Visual communication

Facsimile board
FR *Carte de télécopie*
UF PC-to-fax board
TT Circuit
Peripheral equipment
Telecommunication equipment
BT Add-on board
Facsimile equipment

Facsimile equipment
FR *Equipement de télécopie*
TT Telecommunication equipment
BT Telecommunication equipment
NT Facsimile board
Facsimile machine
FAX modem
Multifunction printer
RT Facsimile
Facsimile line manager

Facsimile line manager
FR *Gestionnaire de ligne de télécopie*
RT Facsimile equipment

Facsimile machine
FR *Télécopieur*
UF Fax machine
TT Telecommunication equipment
BT Facsimile equipment

Facsimile modem
USE Fax modem

Facsimile network
FR *Réseau de télécopieurs*
TT Network
BT Telecommunication network
RT Facsimile

Facsimile server
FR *Serveur de télécopie*
TT Computer
    Software
BT Facsimile software
    Network server
RT Facsimile

Facsimile service
FR *Service de télécopie*
TT Service
BT Telecommunication service
RT Facsimile

Facsimile software
FR *Logiciel de télécopie*
TT Software
BT Computer communication
    software
NT Facsimile server
RT Facsimile

Factory automation
FR *Productique*
UF CIM
    Computer-aided production
    Computer-integrated
    manufacturing
TT Computer application
BT Organization automation
NT CAD/CAM
    Manufacturing data processing
RT Flexible manufacturing system
    Industrial plant
    Industrial robot
    Manufacturing
    Manufacturing process
    New technology
    Production

Fading
FR *Atténuation*
RT Electric distortion
    Ionospheric electromagnetic wave
    propagation
    Radiowave propagation
    Reception

Failure (Computer)
USE System recovery

Failure analysis
FR *Analyse des pannes*
TT Analysis

BT Analysis
RT Electrostatic discharge
    Fault tree analysis
    Reliability

FAPL
FR *FAPL*
TT Language
BT Programming language

Fast Fourier transform
FR *Transformation de Fourier rapide*
UF FFT
RT Fourier transform

Fast frequency shift keying
USE Minimum shift keying

Fast packet switching
FR *Commutation par paquets rapide*
TT Multiplexing
BT Packet switching
NT Cell relay
    Frame relay

Fault detection
USE Fault location

Fault diagnosis
USE Fault location

Fault location
FR *Localisation de pannes*
UF Electrical fault location
    Fault detection
    Fault diagnosis
RT Circuit analysis computing
    Error detection
    Inspection
    System recovery
    Testing

Fault-tolerant computing
FR *Informatique tolérant les fautes*
TT Computer architecture
BT Computer architecture
RT Redundancy

Fault tree analysis
FR *Analyse d'arbre de défaillance*
TT Analysis
BT Analysis
RT Failure analysis
    Reliability

Fax
USE Facsimile

Fax machine
USE Facsimile machine

Fax modem
FR *Modem/Fax*
SN *A modem that can send and
    receive both data and faxes.*
UF Facsimile modem
    Fax/data modem
TT Interface
    Peripheral equipment
    Telecommunication equipment
BT Facsimile equipment
    Modem

Fax/data modem
USE Fax modem

FDDI
FR *FDDI*
UF Fiber Distributed Data Interface
RT Local area network

FDL
FR *FDL*
TT Language
BT Programming language

FDM
USE Frequency division multiplexing

FDM/TDM translation
USE Transmultiplexing

FDMA
USE Frequency division multiple
    access

Feasibility study
FR *Etude de faisabilité*
RT Project management

Feature extraction
FR *Extraction de caractéristique*
UF Object feature
TT Analysis
    Computer application
BT Image analysis
RT Computer vision
    Pattern recognition
    Voice identification

Feedback
FR *Rétroaction*
RT Cybernetics

Fellowship
USE Subsidy

Fermat transform
FR *Transformation de Fermat*
TT Transform
BT Transform

FET
USE Field effect transistor

FFT
USE Fast Fourier transform

Fiber Distributed Data Interface
USE FDDI

Fiber optic cable
USE Optical cable

Fiber optic gyroscope
USE Gyroscope

Fibre optic sensor
FR *Détecteur optique*
TT Detector
BT Detector
RT Fibre optics

Fibre optics
FR *Optique des fibres*

SN *Use for general papers on the science and technology of fibre optics. For applications in the domains of communications, use "Optical cable" or "Optical fibre"*
TT Optics
BT Optics
RT Fibre optic sensor
    Glass fibre
    Optical element
    Optical fibre
    Optical fibre industry
    Plastic fibre

Field effect integrated circuit
FR *Circuit intégré à effet de champ*
UF DMOS integrated circuit
    HMOS integrated circuit
    Metal oxide semiconductor integrated circuit
TT Circuit
BT Monolithic integrated circuit
NT Charge-coupled device circuit
    CMOS integrated circuit
RT MMIC

Field effect transistor
FR *Transistor à effet de champ*
UF FET
    SIT
    Static induction transistor
TT Transistor
BT Transistor

Field programmable PLA
USE Logic array

Field rate
USE Frame frequency

Field repetition frequency
USE Frame frequency

Field study
FR *Etude sur le terrain*
RT Research and development

Field trial
FR *Essai sur le terrain*
RT Experiment

Field, Electric
USE Electric field

FIFO
FR *Système premier entré premier sorti*
UF First-in/first-out
TT Data structure
BT Data structure
RT Queueing

Fifth generation system
FR *Système de cinquième génération*
RT Artificial intelligence
    Logic programming

File access
FR *Accès aux fichiers*
RT File organization
    File transfer
    FTAM
    ISO 8571

File allocation
USE Storage allocation

File compression
USE Data compression

File compression software
USE Data compression software

File conversion
FR *Conversion de fichiers*
UF File translation
RT File conversion software
    File format
    File organization

File conversion software
FR *Logiciel de conversion de fichiers*
TT Software
BT Utility program
RT File conversion

File format
FR *Format de fichier*
NT Encapsulated PostScript
    MARC format
    PICT
RT Data structure
    File conversion
    File organization

File management
USE File organization

File organization
FR *Gestion de fichiers*
UF File management
    Hashing function
RT Bit mapping
    Data structure
    File access
    File conversion
    File format
    FTAM
    High Sierra
    ISO 8571
    ISO 9660
    Memory architecture
    Metafile
    Storage allocation

File server
FR *Serveur de fichiers*
UF Dedicated file server
    Server system
TT Computer
BT Network server
NT Distributed file server
RT Computer network
    Local area network

File transfer
FR *Transfert de fichiers*
RT Downloading
    File access
    File transfer software
    FTAM
    ISO 8571

File transfer software
FR *Logiciel de transfert de fichiers*
TT Software
BT Computer communication software

RT File transfer

File translation
USE File conversion

Filing equipment
FR *Matériel de classement*
TT Office equipment
BT Office equipment
RT Records management

Film industry
USE Audiovisual industry

Film recorder
FR *Enregistreur sur film*
UF Digital film recorder
    Slide maker
TT Peripheral equipment
    Recorder
BT Peripheral equipment
    Recorder
RT Desktop presentation
    Photography
    Recording
    Slide

Filter
FR *Filtre*
NT Adaptive filter
    Antiglare filter
    Antiradiation filter
    Band-pass filter
    Digital filter
    Eigenfilter
    Kalman filter
    Lattice filter
    Matched filter
    Non-adaptive filter
    Nonlinear filter
    Notch filter
    Volterra filter
RT Filtering

Filtering
FR *Filtrage*
RT Filter
    Linear phase

Fin line
FR *Guide à ailette*
UF Fin waveguide
RT Waveguide

Fin waveguide
USE Fin line

Finance
FR *Finance*
RT Finance industry
    Financial data processing
    Financial management

Finance industry
FR *Industrie de la finance*
TT Industry
BT Service industry
NT Banking
    Securities trading
RT Finance
    Insurance industry

Financial administrative data
processing
USE Financial data processing

Financial data processing
FR *Traitement des données*
    financières
UF Financial administrative data
    processing
TT Computer application
BT Administrative data processing
NT Accounts data processing
    Bank data processing
    Budgeting data processing
    Insurance data processing
RT EFTS
    Electronic trade
    Finance
    Financial management
    Financial management software
    Securities market data processing
    Spreadsheet program

Financial management
FR *Gestion financière*
RT Finance
    Financial data processing
    Financial management software
    Management

Financial management software
FR *Logiciel de gestion financière*
UF Financial modelling program
    Financial planning system
TT Software
BT Application software
NT Accounting software
    Tax software
RT Decision support system
    Financial data processing
    Financial management

Financial modelling program
USE Financial management software

Financial planning system
USE Financial management software

Financial service
FR *Service financier*
TT Service
BT Service

Financial support
USE Subsidy

Financial transaction card
FR *Carte de transactions financières*
UF Bank card
TT Plastic card
BT Plastic card
NT Credit card
    Debit card
RT ISO 7813

Financing
FR *Financement*
RT Subsidy

Finder
FR *Finder*
TT Software
BT Operating environment
RT Apple Macintosh System Software

MultiFinder

Finite automaton
FR *Automate à états finis*
UF Cellular automaton
    Finite state automaton
TT Automaton
BT Automaton
RT Automata theory
    Sequential switching

Finite difference method
USE Difference equation

Finite dimensional system
USE Multidimensional system

Finite element analysis
FR *Analyse des éléments finis*
TT Analysis
    Mathematics
BT Numerical analysis
RT Approximation theory
    Boundary-value problem
    Difference equation
    Function approximation
    Partial differential equation

Finite impulse response filter
USE Digital filter

Finite state automaton
USE Finite automaton

FIR filter
USE Digital filter

Firmware
FR *Micrologiciel*
TT Software
BT Software
RT Microprogramming
    PLD programming

First-in/first-out
USE FIFO

Fixed disc
USE Hard disk

FLAP
FR *FLAP*
TT Circuit
BT Floating-point processor

Flash memory
FR *Mémoire flash*
TT Peripheral equipment
BT PROM

Flat panel display
FR *Ecran plat*
UF Flat TV display
TT Peripheral equipment
BT Display device
NT LCD projection panel

Flat TV display
USE Flat panel display

Flat-file DBMS
FR *SGBD bidimensionnel*
TT Software
BT DBMS

Flavors
FR *Flavors*
TT Language
BT Programming language

Flaw detection
FR *Détection des anomalies*
RT Material
    Nondestructive testing
    Ultrasonic testing

Flexible manufacturing system
FR *Système de fabrication flexible*
TT Computer application
BT Manufacturing data processing
RT Factory automation
    Manufacturing

FlexOS
FR *FlexOS*
TT Software
BT Operating system

Flicker noise
USE Random noise

Flickering
FR *Scintillement*
RT Cathode-ray tube display
    Television system

Flight simulation
FR *Simulateur de vol*
RT Aerospace computing

Floating-point processor
FR *Processeur à virgule flottante*
UF Floating-point unit
    Mathematical coprocessor
TT Circuit
BT Coprocessor
NT Cyrix 83D87
    Cyrix EMC87
    FLAP
    Integrated Information
      Technology 3C87
    Intel 80387
    Motorola MC68881
    Texas Instruments TMS 34082
    Texas Instruments TMS
      390C602A
RT Microprocessor chip

Floppy disc
USE Floppy disk

Floppy disk
FR *Disque souple*
UF Floppy disc
TT Magnetic storage
    Peripheral equipment
BT Magnetic disk storage
    Removable mass storage
RT Floppy disk drive
    Storage medium

Floppy disk drive
FR *Lecteur de disquettes*
TT Peripheral equipment
BT Disk drive
RT Floppy disk

Flow
FR *Flux*
RT Flow control
Flow measurement
Turbulence

Flow control
FR *Contrôle du flux*
TT Control
BT Control
RT Flow
Flow measurement

Flow measurement
FR *Mesure du flux*
TT Measurement
BT Measurement
RT Flow
Flow control

Flowchart
USE Flowcharting

Flowchart software
USE Flowcharting software

Flowcharting
FR *Etablissement d'un organigramme*
UF Flowchart
RT Data flow analysis
Diagram
Flowcharting software
Procedural representation of
knowledge

Flowcharting software
FR *Logiciel de traitement
d'organigrammes*
UF Flowchart software
TT Software
BT Computer graphics software
RT Flowcharting

FM
USE Frequency modulation

Font cartridge
FR *Cartouche de polices de caractères*
UF Type fount cartridge
TT Type font
BT Type font

Font library
USE Software font

Font manager
FR *Gestionnaire de polices de
caractères*
SN *Software that generates screen
and printer fonts*
UF Screen font manager
TT Software
Type font
BT System software
Type font

Font, Typographic
USE Type font

Food industry
FR *Industrie de l'alimentation*
TT Industry
BT Industry
RT Dairy industry

Footwear industry
FR *Industrie de la chaussure*
UF Shoe industry
TT Industry
BT Industry

Force control
FR *Contrôle des forces*
TT Control
BT Control

Forecast
FR *Prévision*
UF Future
RT Delphi method
Forecasting software
Social change
Statistics
Technological change

Forecasting software
FR *Logiciel d'analyse prévisionnelle*
TT Software
BT Application software
RT Forecast

Forest industry
FR *Industrie forestière*
TT Industry
BT Industry

FORLOG
FR *FORLOG*
TT Language
BT Programming language

Form
FR *Formulaire*
UF Business form
Electronic form
RT Form processing
Invoicing
ISO 6422

Form processing
FR *Traitement des formulaires*
RT Form
Form processing software

Form processing software
FR *Logiciel de traitement des
formulaires*
TT Software
BT Application software
RT Form processing

FORMAL
FR *FORMAL*
TT Language
BT Programming language

Formal description technique
USE Formal specification
SN *Coordinate with "Specification
language"*

Formal language
FR *Langage formel*
TT Language
BT Language
NT Algorithmic language
Metalanguage
RT Computational linguistics

Formal logic
Grammar
Lambda calculus
Natural language
Programming language
Query language
Specification language

Formal logic
FR *Logique formelle*
TT Logic
Mathematics
BT Logic
Mathematics
RT Automata theory
Boolean algebra
Disjunction
Formal language
Formal reasoning
Majority logic
Negation
Recursive function
Threshold logic

Formal method
USE Formal specification

Formal reasoning
FR *Raisonnement formel*
TT Reasoning
BT Reasoning
RT Formal logic

Formal specification
FR *Spécification formelle*
UF Formal description technique
Formal method
RT Specification language

Forth
FR *Forth*
TT Language
BT Programming language
NT Mach 2

FORTRAN
FR *FORTRAN*
TT Language
BT Programming language

Forward chaining
FR *Chaînage avant*
TT Problem solving
BT Search strategy

Fount
USE Type font

Fourier transform
FR *Transformation de Fourier*
UF Cepstrum
TT Transform
BT Transform
RT Discrete Fourier transform
Fast Fourier transform
Signal processing
Signal synthesis
Winograd-Fourier transform

Fourth generation language
FR *Langage de quatrième génération*
UF 4GL
TT Language
BT Programming language

RT   Application generator
     Programming environment
     Relational DBMS
     Report generator

Fp
FR   *Fp*
TT   Language
BT   Programming language

FPL
FR   *FPL*
TT   Language
BT   Programming language

Fractal geometry
FR   *Géométrie fractale*
TT   Mathematics
BT   Geometry
RT   Biocomputing
     Topology

Fractional T1
FR   *T1 fractionnaire*
TT   Service
BT   T carrier

Frame-based knowledge representation
FR   *Représentation des connaissances par cadres*
UF   Scheme-based knowledge representation
TT   Knowledge representation
BT   Knowledge representation

Frame frequency
FR   *Fréquence de trame*
UF   Field rate
     Field repetition frequency
RT   Cathode-ray tube display
     Television

Frame grabber
FR   *Numériseur d'images vidéo*
UF   Video capture board
     Video digitizer
TT   Peripheral equipment
BT   Input device
RT   Computer graphics equipment
     Desktop video
     Digital video
     Multimedia system
     Video board

Frame relay
FR   *Commutation par trames*
TT   Multiplexing
BT   Fast packet switching

Frameworks
FR   *Frameworks*
TT   Language
BT   Knowledge representation language

Free-text database
USE Full-text database

Freedom of information
USE Access to information

Freedom of the press
FR   *Liberté de la presse*
RT   Access to information
     Censorship

Freeware
USE Shareware

Frequency agility
FR   *Télécommunication par sauts de fréquence*
UF   Frequency hop communication
TT   Telecommunication system
BT   Telecommunication system

Frequency allocation
FR   *Attribution de fréquence*
UF   Channel allocation
     Path allocation
     Radiofrequency allocation
     Spectrum management
RT   Bandwidth
     Broadcasting
     Telecommunication channel

Frequency convertor
FR   *Convertisseur de fréquence*
TT   Convertor
BT   Convertor
RT   Frequency synthesizer

Frequency division multiple access
FR   *Accès multiple par répartition de fréquence*
UF   FDMA
RT   Frequency division multiplexing
     Mobile radio system
     Multi-access system
     Protocol

Frequency division multiplexing
FR   *Multiplexage en fréquence*
UF   FDM
TT   Multiplexing
BT   Multiplexing
RT   Frequency division multiple access

Frequency estimation
USE Frequency measurement

Frequency hop communication
USE Frequency agility

Frequency measurement
FR   *Mesure de la fréquence*
UF   Frequency estimation
TT   Measurement
BT   Measurement

Frequency modulation
FR   *Modulation de fréquence*
UF   FM
TT   Modulation
BT   Modulation
NT   Frequency shift keying
     Tamed frequency modulation
RT   Modulator
     Optical modulation

Frequency modulation, Optical
USE Optical modulation

SN   *Coordinate with "Frequency modulation"*

Frequency shift keying
FR   *Modulation par déplacement de fréquence*
UF   FSK
TT   Modulation
BT   Frequency modulation
RT   Minimum shift keying

Frequency spectrum
USE Bandwidth

Frequency synthesizer
FR   *Synthétiseur de fréquence*
RT   Frequency convertor

Frequency-domain analysis
FR   *Analyse dans le domaine fréquentiel*
TT   Analysis
BT   Analysis
RT   Network analysis

Front-end processor
USE Communications processor

FRORL
FR   *FRORL*
TT   Language
BT   Programming language

FSK
USE Frequency shift keying

FTAM
FR   *FTAM*
UF   ISO FTAM
RT   File access
     File organization
     File transfer
     ISO 8571

Fujitsu Gmicro/300
FR   *Fujitsu Gmicro/300*
TT   Circuit
BT   Microprocessor chip

Full adder
USE Adder

Full-color copier
USE Colour copier

Full-page display
FR   *Ecran pleine page*
TT   Peripheral equipment
BT   Display device

Full-text database
FR   *Base de données plein-texte*
UF   Free-text database
TT   Information retrieval system
     Information source
BT   Text database
RT   SFQL

Function approximation
FR   *Approximation de fonctions*
RT   Approximation theory

Extrapolation
Finite element analysis
Interpolation

Functional programming
FR *Programmation fonctionnelle*
TT Programming
BT Programming

Functional unification grammar
FR *Grammaire d'unification fonctionnelle*
TT Grammar
BT Grammar

Furniture industry
FR *Industrie du meuble*
TT Industry
BT Industry

Future
USE Forecast

FUTURE86
FR *FUTURE86*
TT Language
BT Programming language

Futurebus+
FR *Futurebus+*
TT Computer
BT Bus

Fuzzy logic
FR *Logique floue*
TT Logic
BT Logic
RT Approximate reasoning
Fuzzy set theory
Uncertainty

Fuzzy set theory
FR *Théorie des ensembles flous*
TT Mathematics
BT Set theory
RT Approximate reasoning
Fuzzy logic

FX
FR *FX*
TT Language
BT Programming language

GaAs
USE Gallium arsenide

Galaxy
FR *Galaxy*
TT Language
BT Programming language

Galileo
FR *Galileo*
TT Language
BT Programming language

Gallium arsenide
FR *Arséniure de gallium*
UF GaAs
TT Material
BT Semiconductor material

Game
FR *Jeu*

RT Computer game
Game playing

Game playing
FR *Jeu (Activité)*
SN *In artificial intelligence*
RT Evaluation function
Game
Game theory
Game tree

Game theory
FR *Théorie des jeux*
TT Mathematics
BT Statistics
RT Decision theory
Game playing
Game tree
Mathematical programming
Minimax technique
Optimal control
Probability
Scheduling

Game tree
FR *Arbre de jeu*
UF Lookahead tree
RT Evaluation function
Game playing
Game theory
Minimax technique
Tree graph

Gamma (Algorithmic language)
FR *Gamma (Langage algorithmique)*
TT Language
BT Algorithmic language

Garbage collection
USE Storage management

Gas-discharge display
FR *Ecran à plasma*
UF Plasma display
Plasma panel display
TT Peripheral equipment
BT Display device

Gate array
USE Logic array

Gateway
FR *Passerelle*
RT Bridge circuit
Computer network
Network interconnection
Packet assembler/disassembler
Protocol
Router (Software)
Routing device
Telecommunication network

Gauss-Newton method
FR *Méthode Gauss-Newton*
RT Adaptive filter

Gaussian channel
FR *Canal de Gauss*
RT Telecommunication channel

Gaussian filtered minimum shift keying
USE Minimum shift keying

Gaussian noise
USE Random noise

General-purpose instrumentation bus
USE IEEE 488

Generalization
FR *Généralisation*
UF Concept description
RT Learning

Generalized phrase structure grammar
USE Phrase structure grammar

Generalized stochastic Petri net
USE Petri net

Generator
USE Application generator

Genetic algorithm
FR *Algorithme génétique*
TT Algorithm
BT Algorithm
RT Biocomputing

Genetics
FR *Génétique*
TT Science
BT Biology

Geobase
USE Geographic information system

Geographic information system
FR *Système d'information à référence spatiale*
UF Geobase
TT Software
BT Application software
RT Cadastre
Computer-aided cartography
Geography
Geomatics
Graphics database

Geography
FR *Géographie*
RT Atlas
Geographic information system
Geomatics

Geology
FR *Géologie*
TT Science
BT Natural sciences

Geomatics
FR *Géomatique*
RT Computer-aided cartography
Geographic information system
Geography

Geometrical optics
FR *Optique géométrique*
UF Ray tracing, Optical
TT Optics
BT Optics

Geometry
FR *Géométrie*
TT Mathematics
BT Mathematics
NT Fractal geometry

RT Circle
    Computational geometry
    Cone
    Diagram
    Projection

Geophysics computing
FR *Informatique en géophysique*
TT Computer application
BT Natural sciences computing

Gesture
USE Nonverbal communication

Gesture recognition
FR *Reconnaissance de gestes*
RT Motion analysis

GHC
FR *GHC*
UF Guarded Horn clause
TT Language
BT Programming language

Ghost signal
FR *Signal fantôme*
RT Television

GIC digital filter
FR *Filtre numérique GIC*
TT Filter
BT Digital filter

GKS
FR *GKS*
UF Graphical Kernel System
RT Computer graphics

GL
FR *GL*
TT Language
BT Programming language

Glass fibre
FR *Fibre de verre*
TT Optical fibre
BT Optical fibre
RT Fibre optics

Global Positioning System
FR *Système de positionnement universel*
RT Radionavigation
    Satellite relay system

Glossary
FR *Glossaire*
UF Lexicon
RT Dictionary
    Electronic dictionary
    Nomenclature
    Terminology
    Vocabulary

GMSK
USE Minimum shift keying

Goods dispatch
USE Physical distribution of goods

GOSIP
FR *GOSIP*
RT Open system
    OSI

Government
FR *Gouvernement*
UF Federal government
    Provincial government
RT Government data processing
    Government policy
    Government program
    Public administration

Government and binding theory
FR *Théorie gouvernement-liage*
RT Grammar

Government data processing
FR *Informatique gouvernementale*
TT Computer application
BT Administrative data processing
NT Local government data processing
RT Government

Government policy
FR *Politique gouvernementale*
RT Government
    Municipality

Government program
FR *Programme gouvernemental*
RT Government

Government service
USE Public administration

GPIB
USE IEEE 488

GPL
FR *GPL*
TT Language
BT Programming language

Gradient method
FR *Méthode du gradient*
RT Equation
    Mathematics

Grading
USE Evaluation

Grafcet
FR *Grafcet*
TT Language
BT Programming language

Grammar
FR *Grammaire*
NT Attribute grammar
    Augmented transition network grammar
    Case grammar
    Categorial grammar
    Chat-80
    Context-free grammar
    Definite clause grammar
    Dependency grammar
    Extraposition grammar
    Functional unification grammar
    Graph grammar
    Head grammar
    ID/LP grammar
    Lexical functional grammar
    Lexical grammar
    Lexicase
    Logic grammar

    Metamorphosis grammar
    Montague grammar
    Phrase structure grammar
    Relational grammar
    Reversible grammar
    String grammar
    Transformational grammar
    Transition network grammar
    Tree grammar
    Unification grammar
    Unrestricted grammar
RT Formal language
    Government and binding theory
    Grammar checker
    Linguistics
    Natural language analysis
    Orthography
    Parsing (Programming languages)
    Psycholinguistics

Grammar bidirectionality
USE Reversible grammar

Grammar checker
FR *Vérificateur grammatical*
TT Software
BT Application software
RT Computer-aided writing
    Grammar
    Natural language analysis
    Spelling checker
    Style checker
    Word processing

Grammar reversibility
USE Reversible grammar

Granularity
FR *Granularité*
UF Chunkiness
    Knowledge chunk
RT Knowledge representation
    Modularity

Graph
FR *Graphe*
NT AND-OR graph
    Directed graph
    Tree graph
RT Calculation
    Diagram
    Graph theory

Graph colouring
FR *Coloriage des graphes*
RT Graph theory

Graph grammar
FR *Grammaire de graphes*
TT Grammar
BT Grammar

Graph theory
FR *Théorie des graphes*
RT Combinatorial mathematics
    Graph
    Graph colouring

Graphic character
FR *Caractère graphique*
TT Character set
BT Character set

Graphical Kernel System
  USE GKS

Graphical programming language
  USE Visual programming
  SN *Coordinate with "Programming language"*

Graphical user interface
  FR *Interface graphique de l'utilisateur*
  UF Pictorial user interface
  TT Interface
     Software
  BT User interface
  RT Icon
     Visual programming

Graphics adapter
  USE Display adapter board

Graphics board
  USE Display adapter board

Graphics card
  USE Display adapter board

Graphics controller
  USE Display adapter board

Graphics database
  FR *Base de données graphiques*
  UF Iconic database
     Image database
     Pictorial database
  TT Information retrieval system
     Information source
  BT Database
  RT Geographic information system
     Image storage and retrieval

Graphics processor
  FR *Processeur graphique*
  TT Circuit
  BT Coprocessor
  NT Edsun Labs Continuous Edge
     Graphics
     Intel 82750
     Texas Instruments TMS 340X0
  RT Computer graphics
     DGIS
     Microprocessor chip
     TIGA

Graphics Programming Interface
  USE OS/2 GPI

Graphics tablet
  FR *Tablette graphique*
  UF Digitizing tablet
  TT Peripheral equipment
  BT Pointing device

GraphLog
  FR *GraphLog*
  TT Language
  BT Query language

Graphology
  FR *Graphologie*

Grass3
  FR *Grass3*
  TT Language
  BT Programming language

Gray scale
  FR *Echelle de gris*
  RT Computer graphics
     Dithering
     Image processing

Greek characters
  FR *Caractères grecs*
  TT Character set
  BT Character set
  RT ISO 843
     ISO 5428

Ground station, Satellite
  USE Satellite ground station

Ground transportation
  FR *Transport terrestre*
  TT Industry
  BT Transportation industry
  NT Railway
     Trucking industry
  RT Vehicle

Group decision making
  FR *Prise de décision en groupe*
  RT Brainstorming
     Concertation
     Decision making
     Teamwork

Group instruction
  FR *Enseignement de groupe*
  UF Group learning
  RT Teaching

Group learning
  USE Group instruction

Group scheduler
  USE Scheduling software

Group testing
  FR *Essai par lots*
  TT Testing
  BT Testing

Group theory
  FR *Théorie des groupes*
  TT Mathematics
  BT Mathematics
  RT Algebra
     Set theory

Group-authoring software
  USE Collaborative writing software

Group-meeting scheduler
  USE Scheduling software

Group-writing software
  USE Collaborative writing software

Groupware
  FR *Logiciel de groupe*
  TT Software
  BT Application software
  NT Brainstorming software
     Collaborative writing software
  RT Computer supported cooperative
     work
     Scheduling software

GSPN
  USE Petri net

Guarded Horn clause
  USE GHC

Guidance system
  USE Navigation system

Guide
  FR *Guide*
  TT Instructional material
  BT Instructional material
  RT Text-book

Guide (Programming language)
  FR *Guide (Langage de programmation)*
  TT Language
  BT Programming language

Guideline
  FR *Ligne directrice*

Gutenberg
  FR *Gutenberg*
  TT Software
  BT Network operating system

GV LAN OS
  FR *GV LAN OS*
  TT Software
  BT Network operating system

Gyroscope
  FR *Gyroscope*
  UF Fiber optic gyroscope
  RT Navigation

Hacker
  FR *Mordu de l'informatique*
  SN *Used in its positive meaning : someone who uses computers for its pleasure and desire to learn. For the pejorative meaning, use "Computer crime"*
  RT Computer specialist

Hadamard matrix
  FR *Matrice d'Hadamard*
  RT Matrix algebra

HAL
  FR *HAL*
  TT Language
  BT Knowledge representation
     language

Half adder
  USE Adder

Hand-held computer
  FR *Ordinateur de poche*
  UF Palmtop computer
     Pocket computer
  TT Computer
  BT Portable computer
  RT Hand-held personal organizer

Hand-held electronic diary
  USE Hand-held personal organizer

Hand-held electronic organizer
  USE Hand-held personal organizer

Hand-held image scanner
 FR *Scanner d'images manuel*
 TT Peripheral equipment
 BT Image scanner

Hand-held message communication terminal
 FR *Terminal de télécommunication de poche*
 TT Telecommunication equipment
 BT Portable telecommunication device
 RT Satellite ground station

Hand-held personal organizer
 FR *Agenda électronique de poche*
 UF Hand-held electronic diary
     Hand-held electronic organizer
 RT Hand-held computer

Handicapped
 FR *Personne handicapée*
 NT Hearing impaired
     Visually impaired
 RT Communication disorder

Handicapped aid
 FR *Système pour handicapé*
 UF Communication aid for the handicapped
     Prothesis
 RT Sensory aid

Handwriting recognition
 FR *Reconnaissance de l'écriture manuelle*
 UF Handwritten text recognition
 RT Optical character recognition

Hankel matrix
 FR *Matrice de Hankel*
 RT Matrix algebra

Hard card
 USE Hard disk card

Hard disc
 USE Hard disk

Hard disk
 FR *Disque dur*
 UF Fixed disc
     Hard disc
     Winchester disc
 TT Magnetic storage
     Peripheral equipment
 BT Magnetic disk storage
 NT Hard disk card
 RT Disk array
     Hard disk drive
     Storage medium

Hard disk card
 FR *Disque dur sur carte d'extension*
 UF Hard card
 TT Circuit
     Magnetic storage
     Peripheral equipment
 BT Add-on board
     Hard disk

Hard disk cartridge
 USE Cartridge disk

Hard disk drive
 FR *Unité de disque dur*
 TT Peripheral equipment
 BT Disk drive
 NT Disk array
     Removable hard disk drive
 RT Hard disk

Hardware
 USE Computer
     Peripheral equipment

Hardware description language
 USE Specification language

Harmonic analysis
 FR *Analyse harmonique*
 TT Analysis
 BT Analysis
 RT Waveform analysis

Harmony
 FR *Harmony*
 TT Software
 BT Operating system

Hartley transform
 FR *Transformation de Hartley*
 TT Transform
 BT Transform

Harvard architecture
 FR *Architecture Harvard*
 TT Computer architecture
 BT Processor architecture

Hashing function
 USE File organization

HBS
 FR *HBS*
 UF Home Bus System
 RT Home automation

HCMOS integrated circuit
 FR *Circuit intégré HCMOS*
 UF High-speed CMOS
 TT Circuit
 BT CMOS integrated circuit

HD-MAC
 FR *HD-MAC*
 RT MAC (Television system)

HDLC
 FR *HDLC*
 UF High-level Data Link Control
 RT Protocol

HDTV
 FR *TVHD*
 UF Digital HDTV
     EDTV
     Enhanced definition television
     Extended definition television
     High definition television
 TT Television
 BT Television
 RT High resolution
     MUSE

Head grammar
 FR *Grammaire de tête*

 TT Grammar
 BT Grammar

Headphone
 FR *Casque d'écoute*
 UF Headset
 TT Telecommunication equipment
 BT Telephone set

Headset
 USE Headphone

Health
 FR *Santé*
 RT Biological effects of radiation
     Health care
     Occupational safety and health

Health care
 FR *Soins de santé*
 UF Health service
 NT Dental care
     Medicine
     Nursing
 RT Health

Health service
 USE Health care

Hearing
 FR *Audition*
 TT Perception
 BT Perception
 RT Hearing impaired

Hearing aid
 FR *Prothèse auditive*
 RT Audio-frequency amplifier
     Hearing impaired
     Loudspeaker
     Sensory aid

Hearing impaired
 FR *Handicapé auditif*
 UF Deaf
 TT Handicapped
 BT Handicapped
 RT Hearing
     Hearing aid

Heat dissipation
 USE Cooling

Heating
 FR *Chauffage*
 RT Temperature

Hebraic characters
 FR *Caractères hébraïques*
 TT Character set
 BT Character set
 RT ISO 259

Helical scan technology
 FR *Technologie de la lecture hélicoïdale*
 RT Magnetic recording
     Magnetic tape storage

Help desk
 USE User assistance

Help facility
 FR *Programme d'assistance*

UF   Advisory system
     Online assistance
     Online help system
RT   CAI
     Human-machine interactions
     System documentation
     User assistance
     User interface

Heterodyne detection
USE Demodulation

Heuristic programming
FR   *Programmation heuristique*
TT   Programming
BT   Programming
RT   Automata theory
     Cybernetics
     Heuristics
     Knowledge-based system
     Operations research

Heuristic search
FR   *Recherche heuristique*
TT   Problem solving
BT   Search strategy
RT   Heuristics

Heuristics
FR   *Heuristique*
RT   Heuristic programming
     Heuristic search
     Problem solving

Hewlett-Packard PA-RISC 7100
FR   *Hewlett-Packard PA-RISC 7100*
TT   Circuit
BT   Microprocessor chip

Hewlett-Packard Precision Architecture
USE Precision Architecture

Hidden Markov model
FR   *Modèle de Markov caché*
RT   Markov process

Hierarchical DBMS
FR   *SGBD hiérarchique*
TT   Software
BT   DBMS

High definition
USE High resolution

High definition television
USE HDTV

High fidelity
FR   *Haute fidélité*

High fidelity amplifier
USE Audio-frequency amplifier

High-frequency channel
FR   *Canal haute-fréquence*
RT   Telecommunication channel

High-level Data Link Control
USE HDLC

High level language
FR   *Langage de haut niveau*
UF   Very high level language
TT   Language

BT   Programming language

High power amplifier
USE Power amplifier

High resolution
FR   *Haute résolution*
UF   High definition
RT   Displaying
     HDTV
     Television

High Sierra
FR   *High Sierra*
RT   CD-ROM
     File organization

High-speed CMOS
USE HCMOS integrated circuit

High technology
FR   *Haute technologie*
UF   Advanced technology
TT   Technology
BT   Technology
RT   New technology
     Science park

High technology complex
USE Science park

Higher education
FR   *Enseignement supérieur*
UF   Postsecondary education
TT   Education
BT   Education
RT   College
     University

Higher layer interface
USE IEEE 802.1

Higher-order logic
FR   *Logique d'ordre supérieur*
TT   Logic
BT   Logic
RT   Lambda calculus

Hilbert transform
FR   *Transformation de Hilbert*
TT   Transform
BT   Transform

HIQUAL
FR   *HIQUAL*
TT   Language
BT   Programming language

History
FR   *Histoire*
BT   Humanities
TT   Humanities

HMOS integrated circuit
USE Field effect integrated circuit

Holographic optical element
FR   *Elément optique holographique*
RT   Holography
     Optical element

Holographic storage
FR   *Mémoire holographique*
TT   Optical storage

BT   Optical storage
RT   Holography

Holography
FR   *Holographie*
NT   Computer-generated holography
RT   Holographic optical element
     Holographic storage
     Laser application

Home automation
FR   *Domotique*
UF   Intelligent house
     Smart house
RT   Domestic network
     EHS
     HBS
     Intelligent building

Home Bus System
USE HBS

Home computing
FR   *Informatique domestique*
TT   Computer application
BT   Computer application
RT   Home office
     Personal computing

Home network
USE Domestic network

Home office
FR   *Bureau à domicile*
RT   Distance working
     Home computing
     Office automation

Home shopping
USE Electronic retailing

Home working
USE Distance working

Homopolymer
USE Polymer

HOPE
FR   *HOPE*
TT   Language
BT   Programming language

Horn clause
FR   *Clause de Horn*
RT   Logic programming
     Predicate calculus

Horn logic
USE Predicate calculus

Horology
USE Time measurement

Hospital information system
USE Medical administrative data
     processing

Hospitality industry
FR   *Industrie de l'hospitalité*
UF   Catering industry
     Hotel industry
     Restaurant industry
TT   Industry
BT   Service industry

NT Catering
   Hotel
RT Tourism industry

Host computer
FR *Ordinateur hôte*
TT Computer
BT Computer
RT Computer network

Hotel
FR *Hôtel*
TT Industry
BT Hospitality industry

Hotel industry
USE Hospitality industry

Hough transform
FR *Transformation de Hough*
TT Transform
BT Transform
RT Image processing
   Pattern recognition

HP VUE
FR *HP VUE*
TT Software
BT Operating environment

HP-UX
FR *HP-UX*
TT Software
BT Unix

HQUEL
FR *HQUEL*
TT Language
BT Query language

Human behavior
USE Human behaviour

Human behaviour
FR *Comportement humain*
UF Human behavior
RT Behaviour

Human development
FR *Développement humain*
RT Cognitive development

Human error
FR *Erreur humaine*
TT Error
BT Error

Human factors
USE Cognitive ergonomics

Human Factors Society
FR *Human Factors Society*
RT Ergonomics

Human memory
FR *Mémoire humaine*
UF Memory, human
RT Memory-based reasoning

Human resources
USE Personnel

Human resources management
software
USE Personnel management software

Human-computer system
USE Human-machine interactions

Human-machine interactions
FR *Interactions personne-machine*
UF Human-computer system
   Man-machine interactions
   Man-machine system
RT Cognitive ergonomics
   Ergonomics
   Help facility
   Usability engineering
   User friendliness
   User interface
   User modelling
   Virtual reality

Human-task interactions
FR *Interactions personne-tâche*

Humanities
FR *Sciences humaines*
UF Liberal arts
NT Archaeology
   History
   Linguistics
   Philosophy
RT Arts
   Humanities data processing

Humanities data processing
FR *Informatique en sciences
   humaines*
TT Computer application
BT Computer application
NT Archaeology computing
   Behavioural sciences computing
   Social sciences computing
RT Arts data processing
   Humanities

Hurricane
USE Natural disaster

Hurwitz polynomial
FR *Polynôme de Hurwitz*
TT Mathematics
BT Polynomial

Hybrid
FR *Hybrid*
TT Language
BT Programming language

Hybrid computer
FR *Ordinateur hybride*
TT Computer
BT Computer
RT Analogue computer
   Digital computer

Hybrid integrated circuit
FR *Circuit intégré hybride*
TT Circuit
BT Integrated circuit

Hybrid multiple access protocol
USE HYMAP

Hybrid reasoning
FR *Raisonnement hybride*
TT Reasoning
BT Reasoning

Hybrid switching system
FR *Système hybride de commutation*
TT Switching system
BT Switching system

Hydroelectric power station
FR *Centrale hydroélectrique*
TT Power station
BT Power station

HYMAP
FR *HYMAP*
UF Hybrid Multiple Access Protocol
RT Protocol

Hyper Raman effect
USE Raman spectrum

Hypercube topology
FR *Topologie hypercubique*
TT Network architecture
BT Network topology

Hypermedia
USE Hypertext and hypermedia

Hypermedia authoring system
USE Hypertext authoring system

HyperTalk
FR *HyperTalk*
TT Language
BT Programming language

Hypertext and hypermedia
FR *Hypertexte et hypermédia*
UF Hypermedia
RT Electronic publishing
   Hypertext authoring system
   Information retrieval system
   Multimedia system

Hypertext authoring system
FR *Environnement de développement
   d'hypertexte*
UF Hypermedia authoring system
TT Software
BT Authoring system
RT Hypertext and hypermedia

Hypothetical reasoning
FR *Raisonnement hypothétique*
TT Reasoning
BT Reasoning

HyTime
FR *HyTime*
TT Language
BT Document description language

I/O program
USE Input-output program

IAKE
USE International Association of
   Knowledge Engineers

IBCN
USE Broadband network

IBI
FR *IBI*
UF Intergovernmental Bureau for Informatics

IBM 386SLC
FR *IBM 386SLC*
TT Circuit
BT Microprocessor chip

IBM 8514/A
FR *IBM 8514/A*
RT Display adapter board

IBM ActionMedia II
USE Intel ActionMedia II

IBM compatible
USE IBM PC compatible

IBM PC compatible
FR *Compatible IBM PC*
UF IBM compatible
TT Computer
BT Microcomputer

IC memory card
USE Smart card

ICAI
USE Intelligent CAI

ICMA
FR *ICMA*
UF Idle-signal casting multiple access
RT ICMA-DR
Multi-access system
Protocol

ICMA-DR
FR *ICMA-DR*
UF Idle-signal casting multiple access with data-slot reservation
RT ICMA
Multi-access system
Protocol

Icon
FR *Icone*
RT Graphical user interface
User interface

Icon language
FR *Langage Icon*
TT Language
BT Programming language
NT Conicon

Iconic database
USE Graphics database

Iconic programming
USE Visual programming

ID/LP grammar
FR *Grammaire ID/LP*
TT Grammar
BT Grammar

IDE
FR *IDE*
RT Computer interface

Identification
FR *Identification*
UF Signature authentication
RT Access control system
Bar code
Modelling
Password
Radiofrequency identification
Retina scanner
Simulation
System theory
Voice identification

Identity card
FR *Carte d'identité*
TT Plastic card
BT Plastic card
RT ISO 7811
ISO 7813

Idiom
FR *Idiotisme*
RT Natural language

Idle-signal casting multiple access
USE ICMA

Idle-signal casting multiple access with data-slot reservation
USE ICMA-DR

IEEE
FR *IEEE*
UF Institute of Electrical and Electronics Engineering
RT Standardization

IEEE 10BASE-T
FR *IEEE 10BASE-T*
UF 10BASE-T
RT Ethernet

IEEE 488
FR *IEEE 488*
UF General-purpose instrumentation bus
GPIB
RT Bus

IEEE 802
FR *IEEE 802*
RT ISO 8802
Local area network

IEEE 802.1
FR *IEEE 802.1*
UF Higher layer interface
RT Protocol

IEEE 802.2
FR *IEEE 802.2*
UF Logical link control
RT Protocol

IEEE 802.3
FR *IEEE 802.3*
RT CSMA/CD
Ethernet
Protocol
TOP

IEEE 802.4
FR *IEEE 802.4*
UF ANSI/IEEE 802.4
RT MAP
Protocol
Token bus network

IEEE 802.5
FR *IEEE 802.5*
UF ANSI/IEEE 802.5
RT Protocol
Token ring network

IEEE 802.6
FR *IEEE 802.6*
RT Metropolitan area network
Network interconnection
Protocol

IEEE 855
FR *IEEE 855*
RT Computer interface

IEEE 896
FR *IEEE 896*
RT Bus

IEEE 1296
FR *IEEE 1296*
RT Bus
Multibus

If-then rule
USE Production rule

IFLA
USE International Federation of Library Associations and Institutions

IGES
FR *IGES*
UF Initial Graphics Exchange Standard
RT CAD/CAM
Protocol

IIR
USE Digital filter

Illinois Functional Programming
FR *Illinois Functional Programming*
TT Language
BT Programming language

Illustration
FR *Illustration*
RT Publication

Image analysis
FR *Analyse de l'image*
TT Analysis
Computer application
BT Analysis
Image processing
NT Edge detection
Feature extraction
Shape analysis
Texture analysis
Three-dimensional interpretation of bidimensional images
RT Image theory
Motion analysis

Image compression board
FR   *Carte de compression d'images*
UF   Video compression board
TT   Circuit
      Peripheral equipment
BT   Data compression board
      Image processing equipment
NT   Intel ActionMedia II
      New Video EyeQ

Image compression processor
USE Data compression processor

Image database
USE Graphics database

Image editing
USE Image processing

Image editing software
USE Image processing software

Image processing
FR   *Traitement de l'image*
SN   *Use for processing of captured
      images (by photographic means,
      scanning, etc.) as opposed to the
      synthesis of images, for which
      use "Computer graphics"*
UF   Computerised image processing
      Image editing
      Image segmentation
      Object representation
      Picture processing
TT   Computer application
BT   Computer application
NT   Computer-generated holography
      Image analysis
      Image reconstruction
      Image restoration
      Image understanding
RT   Bit mapping
      Brightness
      Colour
      Colour processing
      Computer animation
      Computer vision
      Dithering
      Gray scale
      Hough transform
      Image processing equipment
      Image storage and retrieval
      Image structure
      Image theory
      Multidimensional digital filter
      Region growing
      Shading
      Signal processing
      Three-dimensional interpretation
        of bidimensional images
      Two-dimensional digital filter
      Video signal

Image processing equipment
FR   *Equipement de traitement de
      l'image*
TT   Peripheral equipment
BT   Computer graphics equipment
NT   Image compression board
      Image scanner
RT   Image processing

Image processing software
FR   *Logiciel de traitement d'images*
UF   Colour prepress software
      Colour processing software
      Colour separation software
      Image editing software
TT   Software
BT   Application software
RT   Computer graphics software

Image quality
FR   *Qualité de l'image*
RT   Displaying
      Image restoration
      Quality

Image reconstruction
FR   *Reconstruction d'images*
TT   Computer application
BT   Image processing

Image restoration
FR   *Restauration d'images*
TT   Computer application
      Computer application
BT   Image processing
RT   Image quality
      Regularizing operator

Image scanner
FR   *Scanner d'images*
UF   Document reader
      Optical scanner
      Page scanner
TT   Peripheral equipment
BT   Image processing equipment
      Scanner
NT   Colour image scanner
      Hand-held image scanner
RT   Optical character recognition

Image segmentation
USE Image processing

Image sensor
FR   *Capteur d'images*
UF   Optical detector
      Visual sensor
TT   Detector
BT   Detector
NT   Charge-coupled device image
        sensor
RT   Optical instrument

Image storage and retrieval
FR   *Stockage et repérage d'images*
UF   Picture storage and retrieval
TT   Information resources
        management
BT   Information retrieval
RT   Document imaging system
      Graphics database
      Image processing

Image structure
FR   *Structure de l'image*
RT   Image processing

Image synthesis
USE Computer graphics

Image texture
USE Texture analysis

Image theory
FR   *Théorie de l'image*
RT   Image analysis
      Image processing
      Image understanding

Image transmission
USE Visual communication

Image understanding
FR   *Compréhension d'images*
TT   Computer application
BT   Image processing
RT   Image theory

Imagesetter
FR   *Machine à composition optique*
TT   Peripheral equipment
BT   Page printer

Imaging system, Document
USE Document imaging system

Imaging, NMR
USE Nuclear magnetic resonance
        spectroscopy

Impact printer
FR   *Imprimante à impact*
TT   Peripheral equipment
BT   Printer
NT   Daisy wheel printer
      Matrix printer

Implementation
FR   *Mise en oeuvre*
RT   Installation

Implementation, Programming
language
USE Program processor

Implication operator
USE Relational operator

Impulse testing
FR   *Essai de choc*
TT   Testing
BT   Testing

In-building radio system
USE Indoor radio system

Income tax software
USE Tax software

Incremental compiler
USE Program compiler

Index
FR   *Index*
TT   Information source
BT   Information source
RT   Citation index
      Indexing
      ISO 999
      Vocabulary

Index term
USE Documentary language
SN   *Coordinate with Vocabulary*

Indexing
FR   *Indexation*

TT Analysis
BT Information analysis
NT Automatic indexing
  Computer-assisted indexing
RT American Society of Indexers
  Index
  ISO 5963

Indicator (Measure)
USE Statistics

Indoor radio system
FR *Système de radio pour l'intérieur*
UF In-building radio system
TT Telecommunication system
BT Radio system

Induction
FR *Induction*
UF Inductive reasoning
TT Reasoning
BT Reasoning
RT Inference process
  Learning

Inductive reasoning
USE Induction

Industrial economics
USE Economics

Industrial equipment
FR *Equipement industriel*
RT Industry

Industrial management
USE Management

Industrial plant
FR *Usine*
UF Factory
RT Factory automation
  Manufacturer

Industrial property
FR *Propriété industrielle*
UF Legal protection
  Trade mark
  Trade secret
RT Data privacy
  Intellectual property
  License

Industrial psychology
FR *Psychologie industrielle*
TT Science
BT Psychology
RT Work psychology

Industrial robot
FR *Robot industriel*
TT Robot
BT Robot
RT Factory automation

Industrial safety
USE Occupational safety and health

Industry
FR *Industrie*
NT Aerospace industry
  Alcoholic beverage industry
  Audiovisual industry
  Automobile industry

Betting industry
Broadcasting industry
Building material industry
Chemical industry
Clothing industry
Construction industry
Container industry
Dairy industry
DP industry
Electric household appliance
  industry
Electric utilities industry
Electrical equipment industry
Electronics industry
Food industry
Footwear industry
Forest industry
Furniture industry
Machine-tool industry
Manufacturing industry
Metallurgical industry
Mining industry
Natural gas industry
Optical fibre industry
Paper industry
Petrochemical industry
Petroleum industry
Pharmaceutical product industry
Photographic equipment and
  supplies industry
Plastics industry
Printing industry
Publishing industry
Service industry
Ship-building
Telecommunication equipment
  industry
Textile industry
Tobacco industry
Transportation equipment
  industry
RT Industrial equipment
  Subcontracting

Industry Standard Architecture
FR *Industry Standard Architecture*
UF AT-Bus
  ISA
TT Computer
BT Bus
RT EISA

Inegality
USE Inequation

Inequality
USE Inequation

Inequation
FR *Inéquation*
UF Inegality
  Inequality
RT Equation
  Relational operator

Inexact reasoning
USE Approximate reasoning

Inference engine
FR *Moteur d'inférence*
UF Inference machine
  Inference program
RT Expert system
  Parallel inference engine

Inference machine
USE Inference engine

Inference process
FR *Procédé d'inférence*
RT Bayes method
  Expert system
  Induction
  Inference rule
  Logic
  Production rule
  Reasoning

Inference program
USE Inference engine

Inference rule
FR *Règle d'inférence*
RT Inference process
  Propositional logic

Information
FR *Information*
RT Information analysis
  Information dissemination
  Information industry
  Information processing
  Information source
  Information use
  Press agency
  Scientific information

Information access
USE Access to information

Information analysis
FR *Analyse de l'information*
TT Analysis
BT Analysis
NT Abstracting
  Book review
  Indexing
  Review of the literature
RT Information
  Information processing
  Information science

Information broker
FR *Courtier en information*
TT Information source
  Service
BT Information service
RT Information industry
  Information specialist

Information center (MIS department)
USE Information system management

Information dissemination
FR *Diffusion de l'information*
UF Information transfer
RT Computer matching
  Information
  Information network
  Information resources
    management

Information economy
USE Information industry

Information engineering
FR *Génie de l'information*

RT Information resources
        management
    Information system management
    Systems analysis

Information exchange
USE Data communication

Information Exchange Protocol
USE IXP

Information industry
FR *Industrie de l'information*
UF Information economy
    Mass media industry
TT Industry
BT Service industry
NT Information Industry Association
    Press agency
RT Information
    Information broker
    Online services industry
    Publishing industry

Information Industry Association
FR *Information Industry Association*
BT Information industry

Information management
USE Information resources
        management

Information needs
FR *Besoins d'information*
RT Information science
    Information service
    Information use

Information network
FR *Réseau d'information*
TT Information source
    Network
BT Information source
    Network
RT Information dissemination

Information processing
FR *Traitement de l'information*
UF Computing
    Data processing
    EDP
    Electronic data processing
RT Information
    Information analysis
    Information technology
    Optical information processing

Information resources management
FR *Gestion des ressources
        d'information*
UF Information management
NT Database management
    Information retrieval
    Information storage
    Records management
RT Information dissemination
    Information engineering
    Information science
    Information system management
    Information use

Information retrieval
FR *Repérage de l'information*
UF Retrieval

TT Information resources
        management
BT Information resources
        management
NT Image storage and retrieval
    Online information retrieval
RT Database front-end
    Information storage
    Noisy data
    Online information service
    Query language
    Query processing
    Records management
    Relevance
    Search strategy
    Specificity
    String manipulation

Information retrieval language
USE Query language

Information retrieval system
FR *Système de repérage de
        l'information*
UF Bibliographic system
NT Computer-aided retrieval
    Database
    Document imaging system
    Online library catalogue
RT Hypertext and hypermedia
    Knowledge base management
        system
    Personal information manager

Information science
FR *Science de l'information*
TT Science
BT Science
NT Bibliometrics
    Informetrics
RT ASIS
    Bibliography
    Information analysis
    Information needs
    Information resources
        management
    Information science
    Information specialist
    Information storage
    Information theory
    Library science
    Records management

Information scientist
USE Information specialist

Information security
USE Data security

Information service
FR *Service d'information*
TT Information source
    Service
BT Information source
    Service
NT Credit bureau
    Information broker
    Online information service
    SDI
RT Information needs

Information source
FR *Source d'information*
NT Bibliography

Catalogue
Database
Index
Information network
Information service
Library
Museum
Publication
Records centre
RT Information

Information specialist
FR *Spécialiste en information*
UF Information scientist
    Information worker
    Librarian
RT Information broker
    Information science
    Library science

Information storage
FR *Stockage de l'information*
TT Information resources
        management
BT Information resources
        management
RT Information retrieval
    Information science
    Information technology
    Records management

Information system conversion
USE Information system migration

Information system design
FR *Conception de système
        informatique*
UF Computer engineering
    Computer system design
TT Design
BT Design
NT Software engineering
RT Computer architecture
    Systems analysis

Information system management
FR *Gestion de système informatique*
UF Computer installation
        management
    Data management
    DP management
    EDP management
    Information center (MIS
        department)
    IS department
RT Auditing of information systems
    Automatic computer operating
    Computer operating procedure
    Computer selection
    Computer specialist
    End-user computing
    Equipment selection
    Information engineering
    Information resources
        management
    Information system migration
    Information systems security
    Journaling
    Management
    Microcomputer Managers
        Association
    Outsourcing
    Performance analysis software
    Software management

Software selection
User assistance

Information system management
outsourcing
USE Outsourcing
SN *Coordinate with "Information
    system management"*

Information system migration
FR *Migration de système informatique*
SN *The process of moving from one
    data processing environment to
    one other, such as the transfer of
    operations from mainframe to
    minis or micros*
UF Downsizing
   Information system conversion
RT Information system management

Information systems security
FR *Sécurité informatique*
UF Computer security
TT Safety
BT Safety
RT Access control system
   Contingency plan
   Data security
   Disaster recovery
   Information system management

Information technology
FR *Technologie de l'information*
SN *Use only for general material on
    telecommunication and
    information processing systems*
RT Computer application
   Information processing
   Information storage
   Office automation
   Online service

**Information Technology Association
of Canada**
FR *Association canadienne de la
    technologie de l'information*
UF ITAC
TT Industry
BT DP industry
RT CADAPSO

Information technology implementation
USE Organization automation
SN *Or choose a more specific term,
    such as "Office automation",
    "Factory automation", etc.*

Information Technology Requirements
Council
USE ITRC

Information theory
FR *Théorie de l'information*
NT Decoding
   Encoding
RT Coding error
   Combinatorial mathematics
   Correlation method
   Cybernetics
   Information science
   Redundancy
   System theory

Information transfer
USE Information dissemination

Information use
FR *Utilisation de l'information*
RT Information
   Information needs
   Information resources
      management

Information worker
USE Information specialist

Informetrics
FR *Informétrique*
TT Science
BT Information science

Infrared communication
USE Optical communication

Infrared light link
FR *Liaison infrarouge*
TT Telecommunication link
BT Wireless telecommunication link

Infrared radiometer
USE Radiometer

Inheritance
FR *Héritage*
UF Multiple inheritance
RT Object-oriented programming

Initial Graphics Exchange Standard
USE IGES

Initial value problem
FR *Problème aux valeurs initiales*
RT Boundary-value problem

Injection laser
USE Semiconductor junction laser

Ink jet printer
FR *Imprimante à jet d'encre*
TT Peripheral equipment
BT Nonimpact printer
   Serial printer

Inmos T414
FR *Inmos T414*
TT Circuit
BT Transputer

Inmos T9000
FR *Inmos T9000*
TT Circuit
BT Transputer

Innovation
FR *Innovation*
NT Invention
RT Technology transfer

Input device
FR *Appareil d'entrée*
UF Data entry equipment
TT Peripheral equipment
BT Peripheral equipment
NT Data acquisition board
   Frame grabber
   Keyboard
   Pointing device

Scanner
RT Data entry

Input-output controller
USE Peripheral controller

Input-output program
FR *Programme d'entrée-sortie*
UF I/O program
   Input-output routine
TT Software
BT System software
NT Device driver
   Screen dump software
   Spooling program
RT Semaphore

Input-output routine
USE Input-output program

Insight language
FR *Langage Insight*
TT Language
BT Programming language

Inspection
FR *Inspection*
RT Calibration
   Fault location
   Quality control
   Reliability
   Standard
   Testing

Instability
USE Stability

Installation
FR *Installation*
RT Configuration
   Implementation

Institute of Electrical and Electronics
Engineering
USE IEEE

Instruction counter
USE Counting circuit

Instruction manual
USE User manual

Instruction set
FR *Jeu d'instructions*
RT Complex instruction set
      computing
   Computer architecture
   Machine-oriented language
   Microprogramming
   Reduced instruction set
      computing

Instructional design
FR *Conception didactique*
TT Design
BT Design
RT Educational program
   Instructional material
   Pedagogy

Instructional material
FR *Matériel didactique*
NT Educational software
   Guide

Text-book
Tutorial
RT Education
    Educational technology
    Instructional design

Instructional program
USE Educational program

Instrumentation
FR *Instrumentation*
RT Control
    Measurement
    Test equipment
    Testing

Insurance data processing
FR *Informatique dans l'assurance*
TT Computer application
BT Financial data processing

Insurance industry
FR *Industrie de l'assurance*
TT Industry
BT Service industry
RT Finance industry

Integer programming
FR *Programmation en nombres entiers*
RT Dynamic programming
    Optimisation

Integrated broadband communication
network
USE Broadband network

Integrated cellular modem
USE Cellular phone/modem device

Integrated circuit
FR *Circuit intégré*
TT Circuit
BT Circuit
NT Application specific integrated
      circuit
    Digital integrated circuit
    Hybrid integrated circuit
    Linear integrated circuit
    Microwave integrated circuit
    Monolithic integrated circuit
    VHSIC
RT Biomolecular electronics
    Integrated circuit technology
    Integrated optoelectronics
    Microelectronics
    Smart card
    Surface mount technology
    WSI

Integrated circuit technology
FR *Technologie des circuits intégrés*
TT Technology
BT Technology
NT Emitter-coupled logic
    Transistor-transistor logic
RT Integrated circuit
    Photolithography
    Semiconductor technology
    Surface mount technology
    X-ray lithography

Integrated Data Architecture
FR *Integrated Data Architecture*
RT Distributed processing

**Integrated Information Technology
3C87**
FR *Integrated Information Technology
      3C87*
TT Circuit
BT Floating-point processor

Integrated learning system
USE CAI
SN *Coordinate with "Integrated
      system"*

Integrated logic circuit
FR *Circuit logique intégré*
TT Circuit
BT Digital integrated circuit
    Logic circuit
NT Logic array
RT PLD programming
    Standard cell circuit

Integrated office automation system
FR *Système intégré de bureautique*
UF Integrated office system
RT Integrated office software
    Integrated system
    Office automation

Integrated office software
FR *Logiciel intégré de bureautique*
TT Software
BT Integrated software
RT Integrated office automation
      system
    Office automation

Integrated office system
USE Integrated office automation
      system

Integrated optoelectronic circuit
USE Integrated optoelectronics

Integrated optoelectronics
FR *Optoélectronique intégrée*
UF Integrated optoelectronic circuit
    Optoelectronic integrated circuit
TT Optoelectronic device
BT Optoelectronic device
RT Integrated circuit
    Light emitting diode
    Optical communication
      equipment
    Photodetector
    Photodiode
    Semiconductor junction laser

Integrated services digital network
USE ISDN

Integrated software
FR *Logiciel intégré*
UF Software integration
TT Software
BT Application software
NT Integrated office software

Integrated system
FR *Système intégré*
RT Integrated office automation
      system
    Systems integration
    Systems integrator

Integrated utility program
FR *Logiciel intégré de programmes
      utilitaires*
TT Software
BT Utility program

Integrated voice-data terminal
USE Voice-data system
SN *Coordinate with the appropriate
      term : "Telephone set",
      "Workstation", "VDT", etc.*

Integrated voice-data workstation
USE Voice-data system
SN *Combine with Workstation
      (Computer)*

Integrity constraint
USE Constraint satisfaction

Intel 80286
FR *Intel 80286*
TT Circuit
BT Microprocessor chip

Intel 80360SL
FR *Intel 80360SL*
SN *An I/O chip, from Intel Corporation*

Intel 80386DX
FR *Intel 80386DX*
TT Circuit
BT Microprocessor chip

Intel 80386SL
FR *Intel 80386SL*
TT Circuit
BT Microprocessor chip

Intel 80386SX
FR *Intel 80386SX*
TT Circuit
BT Microprocessor chip

Intel 80387
FR *Intel 80387*
TT Circuit
BT Floating-point processor

Intel 80486DX
FR *Intel 80486DX*
UF Intel i486
TT Circuit
BT Microprocessor chip

Intel 80486SX
FR *Intel 80486SX*
TT Circuit
BT Microprocessor chip

Intel 8051
FR *Intel 8051*
TT Controller
BT Microcontroller

Intel 8086
FR *Intel 8086*
TT Circuit
BT Microprocessor chip

Intel 80860
FR *Intel 80860*

UF Intel 1860
TT Circuit
BT Microprocessor chip

Intel 8088
FR *Intel 8088*
TT Circuit
BT Microprocessor chip

Intel 80960
FR *Intel 80960*
TT Circuit
BT Microprocessor chip

Intel 82360SL
FR *Intel 82360SL*
TT Circuit
BT Microprocessor chip

Intel 82530
FR *Intel 82530*
TT Circuit
    Controller
    Peripheral equipment
BT Communications controller

Intel 82750
FR *Intel 82750*
UF Intel 1750
TT Circuit
    Circuit
BT Data compression processor
    Graphics processor
RT DVI

Intel ActionMedia II
FR *Intel ActionMedia II*
UF IBM ActionMedia II
TT Circuit
    Peripheral equipment
BT Image compression board
RT DVI

Intel i486
USE Intel 80486DX

Intel i750
USE Intel 82750

Intel i860
USE Intel 80860

Intellectual property
FR *Propriété intellectuelle*
NT Copyright
    Patent
RT Industrial property
    Invention

Intellifont
FR *Intellifont*
RT Type font

Intelligence
FR *Intelligence*
RT Artificial intelligence
    Learning
    Psychological test

Intelligence modelling
USE Cognitive modelling

Intelligence test
USE Psychological test

Intelligent authoring system
USE Courseware authoring system
SN *Coordinate with "Intelligent CAI"*

Intelligent backtracking
FR *Retour arrière intelligent*
TT Problem solving
BT Backtracking

Intelligent building
FR *Edifice intelligent*
UF Building automation system
    Smart building
RT Home automation

Intelligent CAD
FR *Conception intelligente assistée
    par ordinateur*
TT Computer application
    Design
BT CAD
RT CADD

Intelligent CAI
FR *EIAO*
UF ICAI
TT Computer application
BT CAI
RT Courseware authoring system

Intelligent computer interface
FR *Interface d'ordinateur intelligente*
TT Interface
BT Computer interface

Intelligent copier/printer
USE Page printer

Intelligent credit card
USE Smart card

Intelligent database
USE Knowledge base management
    system

Intelligent database management
system
USE Knowledge base management
    system

Intelligent decision support system
FR *Système intelligent d'aide à la
    décision*
UF Advice-giving system
    Knowledge-based decision
    support system
TT Knowledge-based system
    Software
BT Decision support system
    Knowledge-based system
RT Expert system

Intelligent help system
USE Intelligent user interface

Intelligent house
USE Home automation

Intelligent information system
USE Knowledge base management
    system

Intelligent MIS
USE Multi-expert system

Intelligent network
FR *Réseau intelligent*
TT Network
BT Telecommunication network
RT Data communication system
    Digital communication system
    Telecommunication service

Intelligent optical modem
FR *Modem optique intelligent*
TT Interface
    Peripheral equipment
    Telecommunication equipment
BT Modem

Intelligent robot
USE Robot

Intelligent system
USE Knowledge-based system

Intelligent terminal
USE Workstation

Intelligent time-division multiplexing
USE Statistical multiplexing

Intelligent tutorial
USE Intelligent tutoring system

Intelligent tutoring system
FR *Tuteur intelligent*
UF Intelligent tutorial
TT Instructional material
    Knowledge-based system
    Software
BT Educational software
    Knowledge-based system

Intelligent user interface
FR *Interface de l'utilisateur
    intelligente*
UF Adaptive user interface
    Intelligent help system
TT Interface
    Software
BT User interface

Intelligent vehicle/highway system
USE Vehicle guidance

Intelligent wiring hub
USE Line concentrator

Intelligent workstation
USE Workstation

Intelligibility, Speech
USE Speech intelligibility

Intentionality
FR *Intentionalité*
RT Cognition

Inter-computer link
FR *Liaison entre ordinateurs*
UF Connectivity, Computer
    Mainframe-microcomputer link
    Microcomputer interconnectivity
    Microcomputer-mainframe link
RT Compatibility

Computer communication
  software
Computer network
Network interconnection
Open system
OSI

Interactive audiovisual
  FR   *Audiovisuel interactif*
  UF   Interactive video
  RT   CD-I
       CDTV
       DVI
       Educational technology
       Interactive system
       Interactive television
       Multimedia system
       Videodisc
       Videotex system

Interactive cable television
  USE Interactive television

Interactive Multimedia Association
  FR   *Interactive Multimedia Association*
  RT   Multimedia system

Interactive multimedia development
  tool
  USE Multimedia authoring system

Interactive multimedia kiosk
  USE Multimedia kiosk

Interactive system
  FR   *Système interactif*
  UF   Dialogue system
  RT   Interactive audiovisual
       Question-answering system
       Real-time system

Interactive television
  FR   *Télévision interactive*
  UF   Interactive cable television
  TT   Television
  BT   Television
  RT   Cable television
       Interactive audiovisual
       Pay-per-view television

Interactive terminal
  USE Terminal

Interactive video
  USE Interactive audiovisual

Interactive video disc system
  USE Videodisc

Interactive Videodisc Industries
  Association
  USE International Multimedia
       Association

Interactive voice information service
  USE Voice response system

Interapplication communication
  USE Interprocess communication

Interconnect company
  FR   *Vendeur d'équipements terminaux*
  RT   Telecommunication equipment
       industry

Interconnected system
  USE Large-scale system

Interconnection network,
  multiprocessor
  USE Multiprocessor interconnection
       network

Interdisciplinary work
  FR   *Interdisciplinarité*
  UF   Multidisciplinary work
  RT   Teamwork

Interface
  FR   *Interface*
  NT   API
       Computer interface
       MIDI
       Telecommunication network
         interface
       User interface
  RT   Interface convertor

Interface convertor
  FR   *Convertisseur d'interface*
  TT   Convertor
  BT   Convertor
  RT   Interface

Interface, Computer
  USE Computer interface

Interface, Telecommunication network
  USE Subscriber loop

Interface, Telecommunication network
  USE Telecommunication network
       interface

Interference
  FR   *Interférence*
  RT   Crosstalk
       Electromagnetic interference
       Interference suppression
       Intersymbol interference
       Jamming
       Radiofrequency interference
       Reception
       White noise

Interference suppression
  FR   *Suppression d'interférence*
  UF   Noise control
       Noise elimination
  RT   Compandor
       Echo suppression
       Interference
       Noise
       Noise abatement

Interferometer
  FR   *Interféromètre*
  UF   Etalon

Intergovernmental Bureau for
  Informatics
  USE IBI

Interlaced scanning
  FR   *Balayage entrelacé*
  UF   Line interlace
  RT   Television

Interleaving
  FR   *Entrelacement*
  RT   Cathode-ray tube display
       Encoding

Interlibrary loan
  FR   *Prêt entre bibliothèques*
  RT   ISO 8459
       Library
       Library network

Interlocking directorate
  USE Interorganizational network

Intermodulation
  FR   *Intermodulation*
  RT   Demodulation

**International Association of
Knowledge Engineers**
  FR   *International Association of
       Knowledge Engineers*
  UF   IAKE
  RT   Knowledge engineer

International Chip Rex
  FR   *International Chip Rex*
  TT   Circuit
  BT   Microprocessor chip

**International Federation of Library
Associations and Institutions**
  FR   *Fédération internationale des
       associations de bibliothécaires et
       des bibliothèques*
  UF   IFLA
  RT   Library

**International Federation of
Reproduction Rights Organizations**
  FR   *International Federation of
       Reproduction Rights
       Organizations*
  RT   Copyright

**International Multimedia
Association**
  FR   *International Multimedia
       Association*
  UF   Interactive Videodisc Industries
       Association
  RT   Multimedia system

International Organization for
  Standardization
  USE ISO

International Radio Consultative
  Committee
  USE CCIR

International Standard Book Number
  USE ISBN

International standard recordings code
  USE ISRC

International standard serial number
  USE ISSN

International Standards Organization
  USE ISO

SN *That name DOES NOT exist, even if it is very often found in the literature and even in dictionaries. People who use it seem to consider that ISO is an acronym. Actually the English name of ISO is "International Organization for Standardization". ISO is not an acronym but a name formed after the greek root "iso", which means equal*

International telecommunication
FR *Télécommunication internationale*
TT Service
BT Telecommunication service
RT Transborder data flow

International Telecommunication Union
FR *Union internationale des télécommunications*
TT Industry
BT Telecommunication industry
RT CCITT

International Telegraph and Telephone Consultative Committee
USE CCITT

International trade
FR *Commerce international*
UF Export
    Import
TT Commerce
BT Commerce

Internet Reliable Transaction Protocol
USE IRTP

Internetworking
USE Network interconnection

Interoperability
USE Open system

Interoperability testing
FR *Test de compatibilité*
TT Testing
BT Testing
RT Open system

Interorganizational network
FR *Réseau interorganisationnel*
UF Interlocking directorate
TT Network
BT Network
RT Strategic alliance

Interpolation
FR *Interpolation*
TT Analysis
    Mathematics
BT Numerical analysis
RT Approximation theory
    Extrapolation
    Function approximation

Interpress Printing Architecture
FR *Interpress Printing Architecture*
TT Language
BT Document description language

Interpreter
FR *Interprète*
SN *For human interpreters. Compare with "Program interpreter"*
RT Oral interpretation
    Translation

Interpreter, Program
USE Program interpreter

Interprocess communication
FR *Communication entre programmes*
UF Interapplication communication
    Interprocess message switch
    Interprogram communication
RT API
    Multitasking

Interprocess message switch
USE Interprocess communication

Interprogram communication
USE Interprocess communication

Interrupt
FR *Interruption*
UF Priority interrupt system
RT Computer architecture
    Concurrency control
    Operating system
    System software

Intersymbol interference
FR *Brouillage intersymbole*
RT Digital communication system
    Interference
    Pulse modulation

Intonation
FR *Intonation*
RT Pitch
    Speech

Intuition
FR *Intuition*
RT Decision making
    Learning

Intuitionistic logic
FR *Logique intuitionnistique*
TT Logic
BT Logic

Invention
FR *Invention*
TT Innovation
BT Innovation
RT Intellectual property

Inventory
FR *Inventaire*
RT Stock control
    Stock control data processing

Inventory control
USE Stock control

Inverse discrete cosine transform
USE Discrete cosine transform

Investment
FR *Investissement*
RT Economy

Invisible Ethernet NET/30
FR *Invisible Ethernet NET/30*
TT Software
BT Network operating system

Invoicing
FR *Facturation*
UF Billing
RT Accounting
    Form
    Pricing

Involvement
USE Participation

Ion deposition printer
FR *Imprimante à déposition d'ions*
UF Electron beam printer
TT Peripheral equipment
BT Nonimpact printer
    Page printer

Ionospheric electromagnetic wave propagation
FR *Propagation des ondes électromagnétiques dans l'ionosphère*
RT Fading
    Radiowave propagation

Iraser
USE Laser

Irradiation effects
USE Radiation effects

IRTP
FR *IRTP*
UF Internet Reliable Transaction Protocol
RT Protocol

IS department
USE Information system management

ISA
USE Industry Standard Architecture

ISBN
FR *ISBN*
UF International Standard Book Number
RT Book
    ISO 2108

ISDN
FR *RNIS*
UF BISDN
    Broadband integrated services digital network
    Integrated services digital network
TT Service
BT Digital telecommunication service
RT 2B1Q
    Data communication system
    Digital communication system
    ISDN terminal adaptor
    Multimedia system

ISDN terminal adapter
USE ISDN terminal adaptor

ISDN terminal adaptor
FR *Adaptateur de terminal RNIS*

UF ISDN terminal adapter
TT Circuit
    Interface
    Peripheral equipment
    Telecommunication equipment
BT Add-on board
    Data communication equipment
    Telecommunication network
      interface
RT ISDN

ISO
FR *ISO*
SN *ISO is not an acronym but a name*
    devised after the Greek root "iso"
    which means "equal", "the same
    as"
UF International Organization for
      Standardization
    International Standards
      Organization
RT Standardization

ISO 4
FR *ISO 4*
RT Abbreviation

ISO 8
FR *ISO 8*
RT Periodical

ISO 9
FR *ISO 9*
RT Cyrillic characters
    Transliteration

ISO 18
FR *ISO 18*
RT Periodical

ISO 169
FR *ISO 169*
RT Photocopying

ISO 214
FR *ISO 214*
RT Abstracting

ISO 215
FR *ISO 215*
RT Periodical
    Serial publication

ISO 216
FR *ISO 216*
RT Paper

ISO 233
FR *ISO 233*
RT Arabic characters
    Transliteration

ISO 259
FR *ISO 259*
RT Hebraic characters
    Transliteration

ISO 446
FR *ISO 446*
RT Microform

ISO 690
FR *ISO 690*
RT Bibliographic citation

ISO 704
FR *ISO 704*
RT Terminology

ISO 832
FR *ISO 832*
RT Bibliographic citation

ISO 843
FR *ISO 843*
RT Greek characters
    Transliteration

ISO 999
FR *ISO 999*
RT Index

ISO 1086
FR *ISO 1086*
RT Book

ISO 1087
FR *ISO 1087*
RT Terminology

ISO 1116
FR *ISO 1116*
RT Microfilm

ISO 2108
FR *ISO 2108*
RT Book
    ISBN

ISO 2145
FR *ISO 2145*
RT Numbering

ISO 2384
FR *ISO 2384*
RT Translation

ISO 2707
FR *ISO 2707*
RT Microfiche

ISO 2708
FR *ISO 2708*
RT Microfiche

ISO 2709
FR *ISO 2709*
RT Bibliographic data

ISO 2788
FR *ISO 2788*
RT Thesaurus

ISO 3272
FR *ISO 3272*
RT Micrographics

ISO 3297
FR *ISO 3297*
RT ISSN
    Serial publication

ISO 3334
FR *ISO 3334*
RT Micrographics

ISO 3901
FR *ISO 3901*

RT ISRC

ISO 4087
FR *ISO 4087*
RT Micrographics

ISO 4909
FR *ISO 4909*
RT Magnetic card

ISO 5122
FR *ISO 5122*
RT Serial publication

ISO 5123
FR *ISO 5123*
RT Microfiche

ISO 5126
FR *ISO 5126*
RT Computer output to microform
    Microfiche

ISO 5127
FR *ISO 5127*
RT Records management

ISO 5426
FR *ISO 5426*
RT Bibliographic data

ISO 5427
FR *ISO 5427*
RT Bibliographic data
    Cyrillic characters

ISO 5428
FR *ISO 5428*
RT Bibliographic data
    Greek characters

ISO 5963
FR *ISO 5963*
RT Abstracting
    Indexing

ISO 5964
FR *ISO 5964*
RT Thesaurus

ISO 5966
FR *ISO 5966*
RT Publication
    Technical writing

ISO 6156
FR *ISO 6156*
RT Electronic dictionary
    MATER

ISO 6196
FR *ISO 6196*
RT Micrographics

ISO 6197
FR *ISO 6197*
RT Micrographics

ISO 6200
FR *ISO 6200*
RT Microform

ISO 6234
FR *ISO 6234*

RT Microfiche

ISO 6343
FR *ISO 6343*
RT Micrographics

ISO 6422
FR *ISO 6422*
RT Form

ISO 6438
FR *ISO 6438*
RT African characters
Bibliographic data

ISO 6829
FR *ISO 6829*
RT Micrographics

ISO 7098
FR *ISO 7098*
RT Chinese characters

ISO 7144
FR *ISO 7144*
RT Thesis

ISO 7154
FR *ISO 7154*
RT Bibliography

ISO 7275
FR *ISO 7275*
RT Monographic series

ISO 7498
FR *ISO 7498*
RT OSI

ISO 7811
FR *ISO 7811*
RT Identity card
Magnetic card

ISO 7813
FR *ISO 7813*
UF ISO/IEC 7813
RT Financial transaction card
Identity card

ISO 8126
FR *ISO 8126*
RT Micrographics

ISO 8393
FR *ISO 8393*
RT Bibliography

ISO 8459
FR *ISO 8459*
RT Bibliographic data
Interlibrary loan

ISO 8571
FR *ISO 8571*
RT File access
File organization
File transfer
FTAM

ISO 8613
FR *ISO 8613*
RT ODA/ODIF

ISO 8632
FR *ISO 8632*
RT CGM
Computer graphics

ISO 8802
FR *ISO 8802*
RT IEEE 802
Local area network

ISO 8824
FR *ISO 8824*
RT ASN.1

ISO 8825
FR *ISO 8825*
RT ASN.1

ISO 8879
FR *ISO 8879*
RT SGML

ISO 9000
FR *ISO 9000*
RT Quality control

ISO 9001
FR *ISO 9001*
RT Quality control

ISO 9115
FR *ISO 9115*
RT Bibliographic data

ISO 9496
FR *ISO 9496*
RT CHILL

ISO 9506
FR *ISO 9506*
RT MMS

ISO 9594
FR *ISO 9594*
RT Electronic directory

ISO 9636
FR *ISO 9636*
RT CGI
Computer graphics

ISO 9660
FR *ISO 9660*
RT CD-ROM
File organization

ISO 9735
FR *ISO 9735*
RT EDIFACT

ISO 10021
FR *ISO 10021*
UF Message Oriented Text
Interchange System
MOTIS
RT CCITT X.400
Electronic mail

ISO 10166
FR *ISO 10166*
UF Document Filing and Retrieval
RT Records management

ISO 10646
FR *ISO 10646*
TT Character set
Code
BT Character set
Code

ISO FTAM
USE FTAM

ISO VT
FR *ISO VT*
RT Virtual terminal

ISO/DSA
FR *ISO/DSA*
RT Distributed processing

ISO/IEC 7813
USE ISO 7813

ISODE
FR *ISODE*
RT OSI

ISRC
FR *ISRC*
UF International standard recordings
code
RT Audio document
Audiovisual document
ISO 3901

ISSN
FR *ISSN*
UF International standard serial
number
RT ISO 3297
Serial publication

ITAC
USE Information Technology
Association of Canada

Iterative method
FR *Méthode itérative*
UF Iteration method
TT Analysis
Mathematics
BT Numerical analysis
RT Mathematics

ITRC
FR *ITRC*
UF Information Technology
Requirements Council
RT MAP
TOP

IXL
FR *IXL*
TT Language
BT Knowledge representation
language

IXP
FR *IXP*
UF Information Exchange Protocol
RT Protocol

Jamming
FR *Brouillage*
RT Interference

Japanese characters
FR *Caractères japonais*
TT Character set
BT Character set
RT Kana

Jargon
USE Sublanguage

Job control language
FR *Langage de contrôle des travaux*
UF Command language
    Control language
    Script language
TT Language
BT Programming language
RT Macro-instruction
    Operating system

Job training
USE Training

Joint Photographics Experts Group
algorithm
USE JPEG algorithm

Josephson junction device
FR *Circuit à jonction de Josephson*
RT Semiconductor technology

Journaling
FR *Tenue du journal*
RT Backup
    Data security
    Information system management
    System recovery

Journalism
FR *Journalisme*

Joyce
FR *Joyce*
TT Language
BT Programming language

Joystick
FR *Manche à balai*
TT Peripheral equipment
BT Pointing device

JPEG algorithm
FR *Algorithme JPEG*
UF Joint Photographics Experts
    Group algorithm
RT Data compression

JPSG
FR *JPSG*
TT Grammar
BT Phrase structure grammar

Judgment
FR *Jugement*
RT Decision making

Judiciary administration
FR *Administration de la justice*
UF Courthouse
RT Law

Jukebox
FR *Juke-box*
UF Optical disc library
TT Peripheral equipment

BT Optical disc drive

Junction laser
USE Semiconductor junction laser

Just-in-time
USE Stock control

Just-in-time training
USE Performance support system

K-D tree
FR *Arbre K-D*
RT Tree graph

Kalman filter
FR *Filtre de Kalman*
TT Filter
BT Filter

Kana
FR *Kana*
TT Character set
BT Character set
RT Japanese characters

Kanji
FR *Kanji*
TT Character set
BT Character set
RT Chinese characters

Kermit
FR *Kermit*
RT Protocol

Kerning
FR *Crénage*
RT Desktop publishing
    Kerning program
    Typesetting

Kerning program
FR *Logiciel de crénage*
TT Software
BT Application software
RT Kerning

Key telephone system
FR *Système téléphonique à poussoirs*
TT Telecommunication system
BT Telephone system

Keyboard
FR *Clavier*
TT Peripheral equipment
BT Input device
NT Numeric keypad

Kinerecording
USE Video recording

KL-ONE
USE KL1

KL1
FR *KL1*
UF KL-ONE
TT Language
BT Knowledge representation
    language

Knowledge
FR *Connaissance*

NT Declarative knowledge
    Metaknowledge
    Procedural knowledge
RT Cognition
    Epistemology
    Knowledge engineering

Knowledge acquisition
FR *Acquisition des connaissances*
UF Knowledge elicitation
    Knowledge validation
RT Expert system
    Knowledge engineering

Knowledge base
FR *Base de connaissances*
RT Expert system
    Knowledge base management
    Knowledge base management
    system
    Knowledge-based system

Knowledge base management
FR *Gestion de base de connaissances*
RT Knowledge base
    Knowledge base management
    system

Knowledge base management system
FR *Système de gestion de base de*
    connaissances
UF Database expert system
    Expert database system
    Intelligent database
    Intelligent database management
    system
    Intelligent information system
TT Knowledge-based system
    Software
BT Application software
    Knowledge-based system
RT Database front-end
    DBMS
    Expert system
    Information retrieval system
    Knowledge base
    Knowledge base management

Knowledge-based decision support
system
USE Intelligent decision support
    system

Knowledge-based system
FR *Système à base de connaissances*
UF Intelligent system
NT Expert system
    Intelligent decision support
    system
    Intelligent tutoring system
    Knowledge base management
    system
    Machine translation system
    Performance support system
RT Heuristic programming
    Knowledge base
    Knowledge engineering
    Knowledge representation
    Semantic network

Knowledge chunk
USE Granularity

Knowledge compilation
FR *Compilation de la connaissance*
UF Knowledge operationalization
RT Knowledge representation

Knowledge elicitation
USE Knowledge acquisition

Knowledge engineer
FR *Cogniticien*
TT Computer specialist
BT Computer specialist
RT International Association of
    Knowledge Engineers
    Knowledge engineering

Knowledge engineering
FR *Génie de la connaissance*
UF Cognitive engineering
    Expert system design
TT Science
BT Artificial intelligence
RT Expert system
    Knowledge
    Knowledge acquisition
    Knowledge engineer
    Knowledge representation
    Knowledge-based system
    Software engineering

Knowledge engineering toolkit
USE Expert system development tool

Knowledge operationalization
USE Knowledge compilation

Knowledge representation
FR *Représentation des connaissances*
NT Declarative representation of
    knowledge
    Frame-based knowledge
    représentation
    Procedural representation of
    knowledge
    Rule-based knowledge
    representation
    Script
    Semantic network
RT Blackboard architecture
    Cognitive modelling
    Declarative knowledge
    Granularity
    Knowledge compilation
    Knowledge engineering
    Knowledge representation
    language
    Knowledge-based system
    Procedural knowledge
    Production rule
    Proof procedure

Knowledge representation language
FR *Langage de représentation des
    connaissances*
TT Language
BT Programming language
NT AMORD
    Cycl
    DC-RL
    DCKR
    Frameworks
    HAL
    IXL
    KL1

KRL
KRYPTON
KSL
LESK
LRO2
Omega
PROCNE
PRUF
SE-KRL
SNePS
Sphinx language
SRL
ZERO
RT Expert system development tool
    Knowledge representation

Knowledge Specification Language
USE KSL

Knowledge validation
USE Knowledge acquisition

KRL
FR *KRL*
TT Language
BT Knowledge representation
    language

KRYPTON
FR *KRYPTON*
TT Language
BT Knowledge representation
    language

KSL
FR *KSL*
UF Knowledge Specification Language
TT Language
BT Knowledge representation
    language

L-filter
USE Order statistic filter

L.0
FR *L.0*
TT Language
BT Programming language

Label printer
FR *Imprimante d'étiquettes*
TT Peripheral equipment
BT Printer

Laboratory
FR *Laboratoire*
RT Research centre
    Testing

Labour
USE Work

Lambda calculus
FR *Lambda-calcul*
RT Formal language
    Higher-order logic
    Predicate calculus

Lambda PROLOG
FR *Lambda PROLOG*
TT Language
BT PROLOG

LAN
USE Local area network

LAN adapter
USE Local area network board

LAN Manager
FR *LAN Manager*
TT Software
BT Network operating system

LAN remote-control software
USE Network management system
SN *Coordinate with "Local area
    network"*

LAN Server
FR *LAN Server*
TT Software
BT Network operating system

Landscape architecture
FR *Architecture du paysage*
RT Architecture

Language
FR *Langue*
NT Document description language
    Documentary language
    Formal language
    Natural language
    Programming language
    Simulation language
    Specification language
RT Language acquisition
    Language industry
    Linguistics

Language acquisition
FR *Acquisition du langage*
RT Cognitive development
    Language

Language disorder
USE Communication disorder

Language industry
FR *Industrie de la langue*
TT Industry
BT Service industry
    Language
    Natural language processing
    Observatoire canadien des
    industries de la langue

Language subset
USE Sublanguage

LANsmart Operating System
FR *LANsmart Operating System*
TT Software
BT Network operating system

LanSoft
FR *LanSoft*
TT Software
BT Network operating system

LANstep
FR *LANstep*
TT Software
BT Network operating system

LANtastic
FR   *LANtastic*
TT   Software
BT   Network operating system

Laptop computer
USE Portable computer

Large-scale integration
FR   *Intégration à grande échelle*
UF   LSI
RT   Large-scale system
     Monolithic integrated circuit

Large-scale system
FR   *Système à grande échelle*
UF   Complex system
     Composite system
     Interconnected system
RT   Large-scale integration
     Network interconnection
     System theory

Large screen display
FR   *Ecran surdimensionné*
UF   Dual-page display
TT   Peripheral equipment
BT   Display device

Laser
FR   *Laser*
UF   Iraser
     Optical maser
     Optical quantum generator
     Quantum generator, Optical
NT   Distributed feedback laser
     Raman laser
     Semiconductor junction laser
RT   Laser application
     Light coherence
     Optical modulation

Laser application
FR   *Application du laser*
RT   Holography
     Laser
     Laser printer
     Optical communication
     Optical link
     Optical storage

Laser communication
USE Optical link

Laser communication
USE Optical communication

Laser diode
USE Semiconductor junction laser

Laser disc
USE Optical disc

Laser lithography
FR   *Lithographie au laser*
TT   Technology
BT   Semiconductor technology

Laser printer
FR   *Imprimante au laser*
TT   Peripheral equipment
BT   Nonimpact printer
     Page printer
RT   Laser application

Last-in/first-out
USE LIFO

Lattice filter
FR   *Filtre en treillis*
UF   Adaptive lattice filter
TT   Filter
BT   Filter

Lattice theory
FR   *Théorie des treillis*
TT   Mathematics
BT   Mathematics

Lattice topology
FR   *Topologie en treillis*
TT   Network architecture
BT   Network topology

Law
FR   *Droit*
RT   Judiciary administration
     Legal data processing
     Legislation

LCD projection panel
FR   *Ecran plat de projection à cristaux
       liquides*
TT   Peripheral equipment
     Video equipment
BT   Flat panel display
     Overhead projection equipment
RT   Desktop presentation
     Liquid crystal display
     Projector

LCD shutter printer
USE LCS printer

LCS printer
FR   *Imprimante à obturateur à cristal
       liquide*
UF   LCD shutter printer
     Liquid crystal shutter printer
TT   Peripheral equipment
BT   Nonimpact printer
     Page printer

LCSMA
FR   *LCSMA*
RT   Protocol

LCSMA-CD
FR   *LCSMA-CD*
RT   Protocol

LDL
FR   *LDL*
TT   Language
BT   Programming language

LDS
FR   *LDS*
TT   Language
BT   Programming language

Learning
FR   *Apprentissage*
UF   Analogical learning
     Human learning
RT   Analogy
     Cognition
     Cognitive development

     Cognitive mapping
     Concept
     Constructivism
     Deduction
     Education
     Epistemology
     Explanation-based learning
     Generalization   •
     Induction
     Intelligence
     Intuition
     Learning disability
     Machine learning
     Teaching
     Training

Learning disability
FR   *Difficulté d'apprentissage*
RT   Cognitive development
     Learning

Learning style
USE Cognitive psychology

Learning system
USE Machine learning

Lease
USE Rental

Least Mean Squared algorithm
FR   *Algorithme quadratique moyen
       minimum*
UF   Delta rule
     LMS algorithm
RT   Least squares approximation
     Machine learning

Least squares approximation
FR   *Approximation des moindres
       carrés*
TT   Analysis
     Mathematics
BT   Numerical analysis
RT   Least Mean Squared algorithm
     Optimisation

LED
USE Light emitting diode

LED printer
FR   *Imprimante à diodes
       électroluminescentes*
UF   Light emitting diode printer
TT   Peripheral equipment
BT   Nonimpact printer
     Page printer

Legal data processing
FR   *Informatique juridique*
UF   Legal research (Computing
       application)
TT   Computer application
BT   Computer application
RT   Law

Legal liability
USE Liability

Legal protection
USE Industrial property

Legal research (Computing application)
USE Legal data processing

Legibility
USE Readability

Legislation
FR *Législation*
RT Law

Lempel Ziv Welch algorithm
USE LZW algorithm

LESK
FR *LESK*
TT Language
BT Knowledge representation
    language

Letter
USE Correspondence

Level Four
FR *Level Four*
RT Videodisc

Lexical database
USE Electronic dictionary

Lexical functional grammar
FR *Grammaire lexicale-fonctionnelle*
TT Grammar
BT Grammar

Lexical grammar
FR *Grammaire lexicale*
UF Lexicon-grammar
TT Grammar
BT Grammar

Lexical transfer
USE Transfer (Linguistics)

Lexicase
FR *Lexicase*
TT Grammar
BT Grammar

Lexicography
FR *Lexicographie*
RT Terminology

Lexicon
USE Glossary

Lexicon, Computerised
USE Electronic dictionary

Lexicon-grammar
USE Lexical grammar

Liability
FR *Responsabilité*
UF Legal liability
RT Warranty

Liberal arts
USE Humanities

Librarian
USE Information specialist

Librarian program
USE System library

Librarianship
USE Library science

Library
FR *Bibliothèque*
TT Information source
BT Information source
NT Academic library
    Bookmobile
    Documentation centre
    National library
    Public library
    Special library
RT Cataloguing
    Collection development
    Interlibrary loan
    International Federation of
      Library Associations and
      Institutions
    Library automation
    Library network
    Reference service

Library automation
FR *Informatisation des bibliothèques*
TT Computer application
BT Organization automation
RT Automatic cataloguing
    Automatic indexing
    Library
    Library automation software
    Online library catalogue

Library automation software
FR *Logiciel de gestion de bibliothèque*
TT Software
BT Application software
RT Library automation

Library network
FR *Réseau de bibliothèques*
TT Network
BT Network
RT Interlibrary loan
    Library
    Online library catalogue

Library science
FR *Bibliothéconomie*
UF Librarianship
RT ASTED
    Information science
    Information specialist
    Records management

Library, Program
USE Program library

License
FR *Licence*
RT Industrial property

Lienard equation
FR *Equation de Lienard*
TT Mathematics
BT Equation

Life testing
FR *Test de longévité*
UF Accelerated testing
TT Testing
BT Testing

LIFO
FR *Système dernier entré premier
    sorti*
UF Last-in/first-out
TT Data structure
BT Data structure
RT Queueing

Light attenuation
USE Light transmission

Light coherence
FR *Cohérence optique*
UF Optical coherence
RT Laser
    Speckle

Light communication
USE Optical communication

Light dispersion
USE Optical dispersion

Light emitting diode
FR *Diode électroluminescente*
UF LED
    Semiconductor diode light emitter
TT Optoelectronic device
BT Optoelectronic device
RT Integrated optoelectronics
    Semiconductor junction laser

Light emitting diode printer
USE LED printer

Light guide
USE Optical fibre

Light interferometer
FR *Interféromètre optique*
UF Optical interferometer
RT Optical instrument

Light pen
USE Electronic pen

Light transmission
FR *Transmission de la lumière*
UF Light attenuation
    Optical transmission
RT Optical loss
    Transparency

Lighting
FR *Eclairage*
RT Brightness
    Office environment
    Work environment

Lightwave regenerator
FR *Regénérateur d'ondes lumineuses*
TT Telecommunication equipment
BT Optical communication
    equipment
RT Repeater

LIM EEMS
USE EEMS

LIM EMS
USE EMS (Storage allocation system)

Linc
FR *Linc*

TT Language
BT Programming language

Linda
FR *Linda*
TT Language
BT Programming language

Line concentrator
FR *Concentrateur de lignes*
UF Intelligent wiring hub
TT Telecommunication equipment
BT Multiplexing equipment
RT Switching system
    Telephone line

Line printer
FR *Imprimante par ligne*
TT Peripheral equipment
BT Printer

Linear algebra
FR *Algèbre linéaire*
TT Mathematics
BT Algebra
RT Eigenvalue
    Matrix algebra
    Sign digit
    Tensor
    Vector

Linear integrated circuit
FR *Circuit intégré linéaire*
UF Analog array
    Analog integrated circuit
    Analogue integrated circuit
TT Circuit
BT Integrated circuit

Linear offset quadrature phase shift keying
USE Minimum shift keying

Linear phase
FR *Phase linéaire*
RT Filtering
    Linear system

Linear Predictive Coding
USE LPC

Linear programming
FR *Programmation linéaire*
TT Mathematical programming
BT Mathematical programming
RT Minimisation
    Operations research
    Optimisation

Linear system
FR *Système linéaire*
RT Control system
    Linear phase

Linguistics
FR *Linguistique*
TT Humanities
BT Humanities
RT Collocation
    Computational linguistics
    Grammar
    Language
    Morphology (Linguistics)
    Orthography

Phonetics
Psycholinguistics
Semantics
Syntax
Topicalization
Typology (Linguistics)
Vocabulary

Link, Telecommunication
USE Telecommunication link

Lip-sync
USE Dubbing

Liquid crystal display
FR *Ecran à cristaux liquides*
TT Peripheral equipment
BT Display device
RT LCD projection panel

Liquid crystal shutter printer
USE LCS printer

LISP
FR *LISP*
TT Language
BT Programming language
NT CLISP
    Common LISP
    Concurrent LISP
RT List processing

List
USE Stack

List processing
FR *Traitement de liste*
UF List processing language
    Symbol manipulation language
    Symbolic computation
    Symbolic processing
RT LISP
    String manipulation

List processing language
USE List processing

Literature
FR *Littérature*
TT Arts
BT Arts
NT Poetry

LL language
FR *Langage LL*
TT Language
BT Programming language

LMS algorithm
USE Least Mean Squared algorithm

Load balancing
FR *Equilibrage de charge*
RT Distributed processing
    Load sharing

Load distribution
FR *Répartition de la charge*
UF Electric load distribution

Load sharing
FR *Répartition de la charge*
RT Distributed processing
    Load balancing

Local area network
FR *Réseau local*
UF LAN
    Local network
TT Distributed processing
    Network
BT Computer network
NT Cambridge Ring network
    Ethernet
    Token bus network
    Token ring network
RT ARCNET
    Broadband network
    Bypass
    EtherTalk
    FDDI
    File server
    IEEE 802
    ISO 8802
    Local area network board
    Local area network external adapter
    LocalTalk
    Metropolitan area network
    Peripheral device sharing
    SONET

Local area network board
FR *Carte pour réseau local*
UF LAN adapter
TT Circuit
    Peripheral equipment
BT Add-on board
    Data communication equipment
RT Communications controller
    Local area network
    NDIS
    ODLI

Local area network external adapter
FR *Adaptateur externe pour réseau local*
BT Data communication equipment
RT Local area network

Local central office
USE Telephone exchange

Local exchange
USE Telephone exchange

Local government
USE Municipality

Local government data processing
FR *Informatique municipale*
TT Computer application
BT Government data processing
RT Municipality

Local network
USE Local area network

LocalTalk
FR *LocalTalk*
RT AppleTalk
    Local area network

Locus
FR *Locus*
TT Software
BT Network operating system

Logarithm
FR *Logarithme*
TT Mathematics
BT Mathematics

Logfol
FR *Logfol*
TT Language
BT Programming language

Logger
USE Data logger

Logic
FR *Logique*
NT Combinatorial logic
Epistemic logic
Formal logic
Fuzzy logic
Higher-order logic
Intuitionistic logic
Many-valued logic
Modal logic
Predicate calculus
Probabilistic logic
Propositional logic
Temporal logic
RT Inference process
Nonmonotonic reasoning
Paradox
Presupposition
Reasoning

Logic analyser
FR *Analyseur logique*
UF Logic analyzer
Signature analyser

Logic analyzer
USE Logic analyser

Logic array
FR *Réseau logique*
UF Field programmable PLA
Gate array
PLA
PLD
Programmable array logic
Programmable logic array
Programmable logic device
ULA
Uncommitted logic array
TT Circuit
BT Integrated logic circuit
RT Application specific integrated
circuit
Logic design
Logic device
PLD programming
PROM
Standard cell circuit

Logic bomb
FR *Bombe logique*
RT Computer crime
Computer virus
Trojan horse

Logic CAD
FR *Conception logique assistée par ordinateur*
UF Computer-aided logic design
Logic simulation
TT Computer application

Design
BT CAD
Logic design
RT CADD

Logic circuit
FR *Circuit logique*
TT Circuit
BT Switching circuit
NT Integrated logic circuit
Optical logic circuit
Sequential circuit
Shift register
RT Combinatorial circuit
Logic device
Majority logic
Many-valued logic
Threshold logic

Logic design
FR *Conception logique*
TT Design
BT Design
NT Logic CAD
RT Logic array
Roundoff error

Logic device
FR *Dispositif logique*
RT Logic array
Logic circuit
PLD programming

Logic grammar
FR *Grammaire logique*
TT Grammar
BT Grammar

Logic program
USE Logic programming

Logic programming
FR *Programmation logique*
UF Logic program
TT Programming
BT Programming
RT Artificial intelligence
Association for Logic
Programming
Backtracking
DISLOG
Fifth generation system
Horn clause
Predicate calculus
PROLOG
Unification

Logic simulation
USE Logic CAD

Logical link control
USE IEEE 802.2

LOGIN
FR *LOGIN*
TT Language
BT Programming language

Logistics data processing
FR *Traitement des données logistiques*
TT Computer application
BT Administrative data processing
Military computing

Logo
FR *Logo*
TT Language
BT Programming language

Lograph
FR *Lograph*
TT Language
BT Programming language

Long distance teaching
USE Distance education

Longitudinal study
FR *Etude longitudinale*
RT Case study
Methodology

Lookahead tree
USE Game tree

Loop
FR *Boucle*
UF Program loop
RT Nested loop
Phase-locked loop
Programming

Loops language
FR *Langage Loops*
TT Language
BT Programming language

LORE
FR *LORE*
TT Language
BT Programming language

Loss measurement
FR *Mesure de la perte*
TT Measurement
BT Measurement
RT Attenuation measurement

LOTOS
FR *LOTOS*
TT Language
BT Specification language

Loudspeaker
FR *Haut-parleur*
UF Speaker
TT Audio equipment
BT Audio equipment
RT Hearing aid
Radio receiver

Low level language
USE Machine-oriented language

LPC
FR *Codage à prédiction linéaire*
UF Linear Predictive Coding
RT CELP
Data compression
Pulse-code modulation
Signal processing

LPP
FR *LPP*
TT Language
BT Programming language

LPS
FR *LPS*
TT Language
BT Programming language

LRO2
FR *LRO2*
TT Language
BT Knowledge representation
    language

LSDL
FR *LSDL*
TT Language
BT Specification language

LSI
USE Large-scale integration

LU 6.2
USE APPC

Lucid
FR *Lucid*
TT Language
BT Specification language
RT pLucid

Luminance
USE Brightness

Luminescence
FR *Luminescence*
RT Phosphorescence

Lustre
FR *Lustre*
TT Language
BT Programming language

Lyapunov function
FR *Fonction de Lyapunov*
RT Lyapunov method

Lyapunov method
FR *Méthode de Lyapunov*
RT Lyapunov function
    Nonlinear differential equation
    Stability

LynxOS
FR *LynxOS*
TT Software
BT Operating system

LZS algorithm
FR *Algorithme LZS*
UF Lempel Ziv Stac algorithm
RT Data compression

LZW algorithm
FR *Algorithme LZW*
UF Lempel Ziv Welch algorithm
RT Data compression

MAC (Protocol)
FR *MAC (Protocole)*
UF Medium Access Control
RT Protocol

MAC (Television system)
FR *MAC (Système de télévision)*
UF Multiplexed Analog Component
    television system

RT D-MAC
    D2-SMAC
    Direct broadcasting by satellite
    HD-MAC
    Television system
    Video signal

Mach
FR *Mach*
TT Software
BT Operating system
RT Unix

Mach 2
FR *Mach 2*
TT Language
BT Forth

Machine language
USE Machine-oriented language

Machine learning
FR *Apprentissage-machine*
UF Connectionist network
    Learning system
TT Science
BT Artificial intelligence
RT Adaptive control
    Adaptive system
    Connectionism
    Learning
    Least Mean Squared algorithm
    Model reference adaptive control
       system
    Neural network
    Version space

Machine tool
FR *Machine-outil*
RT Machine-tool industry

Machine translation
FR *Traduction automatique*
UF Automatic translation
TT Computer application   •
    Translation
BT Natural language processing
    Translation
RT Computer-aided translation
    Machine translation system
    Transfer (Linguistics)

Machine translation system
FR *Système de traduction informatisé*
UF Computer aided translation
       system
TT Knowledge-based system
BT Knowledge-based system
RT Computer-aided translation
    Machine translation

Machine vision
USE Computer vision

Machine-oriented language
FR *Langage orienté machine*
UF Low level language
    Machine language
    Native code
    Native language
TT Language
BT Programming language
NT Assembly language
RT Instruction set

Machine-readable record
USE Electronic record

Machine-tool industry
FR *Industrie des machines-outils*
TT Industry
BT Industry
RT Machine tool
    Manufacturing industry

Macintosh clone
USE Apple Macintosh compatible

Macro
USE Macro-instruction

Macro-instruction
FR *Macro-instruction*
UF Macro
RT Job control language

MacTOPS
FR *MacTOPS*
TT Software
BT Network operating system

Magazine
USE Periodical

Magnetic bubble memory
FR *Mémoire à bulles magnétiques*
UF Bubble memory
TT Magnetic storage
BT Magnetic storage

Magnetic card
FR *Carte magnétique*
UF Magnetic stripe card
TT Plastic card
BT Plastic card
RT ISO 4909
    ISO 7811

Magnetic cartridge disc
USE Cartridge disk

Magnetic data recording
USE Data recording
SN *Coordinate with "Magnetic*
       recording"

Magnetic disk storage
FR *Mémoire sur disque magnétique*
UF DASD
    Direct access storage device
TT Magnetic storage
    Peripheral equipment
BT Magnetic storage
    Mass storage
NT Floppy disk
    Hard disk
RT Disk drive

Magnetic field
FR *Champ magnétique*
RT Electromagnetic field
    Electromagnetism
    Magnetic field sensor

Magnetic field sensor
FR *Détecteur de champ magnétique*
TT Detector
BT Detector

RT Magnetic field

Magnetic head
FR *Tête magnétique*
RT Magnetic recording
  Magnetic tape storage

Magnetic recording
FR *Enregistrement magnétique*
SN *The process and the technology*
BT Recording
RT Data recording
  Helical scan technology
  Magnetic head
  Magnetic storage
  Thermomagnetic recording

Magnetic resonance imaging,
Biomedical
USE Biomedical NMR

Magnetic resonance spectroscopy
FR *Spectroscopie par résonance magnétique*
TT Spectrosocopy
BT Spectroscopy
NT Nuclear magnetic resonance spectroscopy

Magnetic storage
FR *Mémoire magnétique*
NT Magnetic bubble memory
  Magnetic disk storage
  Magnetic tape storage
  Magneto-optical storage
RT Digital storage
  Magnetic recording
  Magneto-optical disc

Magnetic stripe card
USE Magnetic card

Magnetic tape
FR *Ruban magnétique*
TT Peripheral equipment
BT Removable mass storage
RT Magnetic tape storage
  Storage medium

Magnetic tape storage
FR *Mémoire sur ruban magnétique*
TT Magnetic storage
  Peripheral equipment
BT Magnetic storage
  Mass storage
NT Automated tape library
RT Helical scan technology
  Magnetic head
  Magnetic tape
  Tape drive

Magneto-optical device
FR *Appareil magnéto-optique*
RT Magneto-optical disc
  Magneto-optical head
  Magneto-optical storage

Magneto-optical disc
FR *Disque magnéto-optique*
UF Erasable magneto-optical disc
TT Magnetic storage
  Optical storage
  Peripheral equipment
BT Magneto-optical storage

Rewritable optical disc
RT Compact disc
  Digital storage
  Disk drive
  Magnetic storage
  Magneto-optical device
  Optical disc
  Thermomagnetic recording

Magneto-optical head
FR *Tête magnéto-optique*
RT Magneto-optical device
  Optical disc
  Thermomagnetic recording

Magneto-optical storage
FR *Mémoire magnéto-optique*
TT Magnetic storage
  Peripheral equipment
BT Magnetic storage
  Mass storage
NT Magneto-optical disc
RT Magneto-optical device
  Optical disc

Magnetometer
FR *Magnétomètre*
TT Meter
BT Meter

Mahler
FR *Mahler*
TT Language
BT Programming language

Mail
FR *Poste*
UF Postal service
RT Electronic mail
  Mail processing

Mail processing
FR *Traitement du courrier*
UF Mail sorting
RT Mail
  Mail processing software
  Office procedure

Mail processing software
FR *Logiciel de traitement du courrier*
UF Mailing list management software
TT Software
BT Application software
RT Mail processing

Mail sorting
USE Mail processing

Mailing list management software
USE Mail processing software

Mailing system
FR *Système de courrier*
RT Electronic mail
  Office automation

Main storage
FR *Mémoire principale*
TT Computer
BT Computer
NT RAM
  ROM
RT Digital storage

Mainframe
FR *Ordinateur central*
TT Computer
BT Computer

Mainframe-microcomputer link
USE Inter-computer link

Maintenance
FR *Entretien*
UF Repairing
RT Maintenance engineering
  Software maintenance

Maintenance engineering
FR *Génie de l'entretien*
TT Engineering
BT Engineering
RT Maintenance

Majority logic
FR *Logique majoritaire*
UF Majority vote logic
  Voting mechanism
RT Formal logic
  Logic circuit

Majority vote logic
USE Majority logic

MAN
USE Metropolitan area network

Man-machine communication
USE User interface

Man-machine interactions
USE Human-machine interactions

Man-machine system
USE Human-machine interactions

Management
FR *Gestion*
UF Administration
  Business administration
  Industrial management
  Management by objectives
  Management method
  Management science
  Management technique
RT Administrative data processing
  Administrative procedure
  Centralization
  Crisis management
  Database management
  Decision making
  Facilities management
  Financial management
  Information system management
  Manager
  MIS
  Network management
  Operations research
  Organization
  Organization theory
  Participative management
  Personnel management
  PERT
  Production control
  Project management
  Public administration
  Records management
  Scheduling

Software management
Storage management
Supervision
Telecommunications management
Time management

Management by objectives
USE Management

Management information system
USE MIS

Management method
USE Management

Management of time
USE Time management

Management science
USE Management

Management technique
USE Management

Manager
FR *Gestionnaire*
UF Executive
Knowledge worker
RT Management

Manual
USE User manual

Manufacturer
FR *Fabricant*
RT Industrial plant
Manufacturing
OEM
Vendor

Manufacturing
FR *Fabrication*
RT Factory automation
Flexible manufacturing system
Manufacturer
Manufacturing data processing
Manufacturing industry

Manufacturing Automation Protocol
USE MAP

Manufacturing data processing
FR *Gestion manufacturière assistée par ordinateur*
UF Manufacturing resources planning
TT Computer application
BT Factory automation
NT Flexible manufacturing system
RT Manufacturing
Statistical process control

Manufacturing industry
FR *Industrie manufacturière*
TT Industry
BT Industry
RT Machine-tool industry
Manufacturing

Manufacturing Message Specification
USE MMS

Manufacturing process
FR *Processus industriel*

RT Factory automation
Process control

Manufacturing resources planning
USE Manufacturing data processing

Many-valued logic
FR *Logique multivalente*
UF Multiple-valued logic
Multivalued logic
TT Logic
BT Logic
NT Ternary logic
RT Logic circuit

MAP
FR *MAP*
UF Manufacturing Automation Protocol
RT IEEE 802.4
ITRC
MMS
Protocol

Map
USE Cartography

Mapping software
FR *Logiciel de cartographie*
TT Software
BT Application software
RT Computer-aided cartography

MARC format
FR *Format MARC*
TT File format
BT File format
RT Bibliographic data

Mark scanning equipment
FR *Lecteur optique de marques*
UF Optical mark reading
TT Peripheral equipment
BT Scanner
RT Bar code
Bar-code scanner

Marker passing system
FR *Machine de propagation de marqueurs*
UF Marker propagation machine
RT Connectionism

Market
FR *Marché*
RT Broker
Product
Retail trade
Vendor

Marketing
FR *Marketing*
UF Commercialization
Marketing strategy
NT Electronic retailing
Telemarketing
RT Advertising
Marketing data processing

Marketing data processing
FR *Informatique en marketing*
UF Sales force automation
TT Computer application
BT Administrative data processing

NT Advertising data processing
Retail data processing
Wholesale data processing
RT Marketing

Marketing strategy
USE Marketing

Markov chain
USE Markov process

Markov process
FR *Processus de Markov*
UF Markov chain
RT Hidden Markov model
Stochastic process

Markup language
USE Document description language

Masking (Acoustics)
USE Speech intelligibility

Masking program
FR *Programme de filtrage*
UF Filter (Data processing)

Mass media
FR *Médias*
UF Media
RT Audience
Broadcast programming
Cinema
Mediatics
Newspaper
Press
Radio
Television

Mass media industry
USE Information industry

Mass storage
FR *Mémoire de masse*
TT Peripheral equipment
BT Auxiliary storage
NT Magnetic disk storage
Magnetic tape storage
Magneto-optical storage
Optical disc
RAM disk
Removable mass storage
RT Digital storage
Disk array
Rewritable optical disc

Masterslice
USE Standard cell circuit

Matched filter
FR *Filtre de correspondance*
TT Filter
BT Filter
RT Signal processing

MATER
FR *MATER*
RT Electronic dictionary
ISO 6156
MicroMATER

Material
FR *Matériau*
NT Composite material

Dangerous material
Plastic
Semiconductor material
RT Flaw detection

Mathematical coprocessor
USE Floating-point processor

Mathematical programming
FR *Programmation mathématique*
NT Dynamic programming
Linear programming
Nonlinear programming
Stochastic programming
RT Game theory
Modelling
Optimisation

Mathematical software
FR *Logiciel de mathématiques*
TT Software
BT Application software
NT Statistical analysis software
RT Mathematics computing

Mathematics
FR *Mathématiques*
NT Algebra
Combinatorial mathematics
Digital arithmetic
Equation
Formal logic
Geometry
Group theory
Lattice theory
Logarithm
Numerical analysis
Probability
Set theory
Statistics
Topology
RT Approximation theory
Gradient method
Iterative method
Mathematics computing
Spectral factorization

Mathematics computing
FR *Informatique en mathématiques*
TT Computer application
BT Computer application
RT Mathematical software
Mathematics
Statistical analysis software

Matrix algebra
FR *Algèbre matricielle*
RT Covariance
Hadamard matrix
Hankel matrix
Linear algebra
Toeplitz matrix

Matrix printer
FR *Imprimante matricielle*
UF Dot matrix printer
TT Peripheral equipment
BT Impact printer
Serial printer

MCA
FR *MCA*
UF Micro Channel Architecture
TT Computer

BT Bus

Me Too Method
FR *Méthode Me Too*
RT Parallel programming
Software engineering

Mean time between failures
USE Reliability

Meaning
USE Semantics

Measurement
FR *Mesure*
NT Angular measurement
Attenuation measurement
Biomedical measurement
Dielectric loss measurement
Econometrics
Flow measurement
Frequency measurement
Loss measurement
Microwave measurement
Noise measurement
Optical variables measurement
Phase measurement
Position measurement
Psychological test
Radiometry
Software metrics
Stress measurement
Surface topography measurement
Telemetering
Temperature measurement
Time measurement
Torque measurement
Velocity measurement
RT Calibration
Instrumentation
Meter

Measuring instrument
USE Meter

Mechanical drawing
FR *Dessin technique*
UF Drawing, Mechanical
RT Drawing

Mechanical engineering
FR *Génie mécanique*
TT Engineering
BT Engineering

Media
USE Mass media

Media conversion
FR *Conversion de support*
RT Data transfer
Digital storage
Multimedia system

Mediatics
FR *Médiatique*
RT Mass media

Medical administrative data processing
FR *Informatique de gestion des services de santé*
UF Hospital information system
TT Computer application

BT Administrative data processing
Medical computing

Medical computing
FR *Informatique médicale*
UF Biomedical applications of computers
Medical information processing
TT Computer application
BT Computer application
NT Medical administrative data processing
Medical diagnostic computing
RT Medicine

Medical diagnostic
FR *Diagnostic médical*
RT Biomedical NMR
Medical diagnostic computing

Medical diagnostic computing
FR *Informatique en diagnostic médical*
TT Computer application
BT Medical computing
RT Computer-aided diagnostic
Medical diagnostic

Medical imaging
FR *Imagerie médicale*
RT Biomedical NMR
Computerised tomography

Medical information processing
USE Medical computing

Medical NMR
USE Biomedical NMR

Medical records
FR *Archives médicales*
RT Archives
Medicine
Records management

Medicine
FR *Médecine*
TT Health care
BT Health care
NT Dentistry
Obstetrics
Psychiatry
Veterinary medicine
RT Medical computing
Medical records
Telemedicine

Medium Access Control
USE MAC (Protocol)

Meeting
FR *Réunion*
RT Teamwork

Meeting planning software
USE Scheduling software

Meeting scheduler
USE Scheduling software

MELD
FR *MELD*
TT Language
BT Programming language

Memory
USE Digital storage

Memory addresses
USE Storage allocation

Memory architecture
FR *Architecture de mémoire*
TT Computer architecture
BT Computer architecture
RT Architecture
Content-addressable storage
Digital storage
Expanded memory
Extended memory
File organization
Neural network

Memory-based reasoning
FR *Raisonnement basé sur la
mémoire*
TT Reasoning
BT Reasoning
RT Human memory

Memory board
FR *Carte mémoire*
UF Memory expansion board
TT Circuit
Peripheral equipment
BT Add-on board
RT RAM

Memory card
USE Smart card

Memory device
USE Digital storage

Memory expansion board
USE Memory board

Memory management
USE Storage management

Memory management program
FR *Programme de gestion de mémoire*
UF DOS extender
Memory manager
TT Software
BT System software
RT MS-DOS
Operating system
Storage management

Memory management unit
USE Storage management chip

Memory manager
USE Memory management program

Memory partitioning
USE Storage partitioning

Memory resident program
USE Resident program

Memory, human
USE Human memory

Menu
FR *Menu*
RT Menuing software
User interface

Menuing software
FR *Gestionnaire de menu*
TT Software
BT System software
RT Menu
User interface

Mersenne transform
FR *Transformation de Mersenne*
TT Transform
BT Transform

Mesa
FR *Mesa*
TT Language
BT Programming language

Mesh topology
FR *Topologie maillée*
TT Network architecture
BT Network topology

Message Handling Systems
USE CCITT X.400

Message Oriented Text Interchange
System
USE ISO 10021

Message passing
FR *Passage de message*
RT Object-oriented programming

Message-passing multiprocessor
USE Parallel computer

Meta-level knowledge
USE Metaknowledge

Metafile
FR *Metafichier*
RT Computer graphics
File organization
Vector graphics

Metaknowledge
FR *Métaconnaissance*
UF Meta-level knowledge
TT Knowledge
BT Knowledge
RT Artificial intelligence
Expert system

Metal oxide semiconductor integrated
circuit
USE Field effect integrated circuit

Metalanguage
FR *Métalangage*
TT Language
BT Formal language
NT Backus Naur form

Metallic thin film
FR *Couche mince métallique*
TT Thin film
BT Thin film
RT Metallisation

Metallisation
FR *Métallisation*
RT Metallic thin film
Transverse resonance

Metallurgical industry
FR *Industrie métallurgique*
TT Industry
BT Industry

Metamorphosis grammar
FR *Grammaire de métamorphose*
TT Grammar
BT Grammar

Metaphor
FR *Métaphore*
RT Natural language

Metareasoning
FR *Métaraisonnement*
TT Reasoning
BT Reasoning

Meteor burst communication
FR *Communication par impulsions
météoriques*
TT Radiocommunication
BT Radiocommunication
RT Radio link

Meteorology
FR *Météorologie*
TT Science
BT Natural sciences

Meter
FR *Instrument de mesure*
UF Measuring instrument
NT Magnetometer
Multimeter
Radiometer
RT Measurement

Methodology
FR *Méthodologie*
RT Longitudinal study

Metropolitan area network
FR *Réseau métropolitain*
UF MAN
TT Distributed processing
Network
BT Computer network
RT IEEE 802.6
Local area network

Micro Channel Architecture
USE MCA

Microcassette recorder
USE Audio tape recorder

Microcode generation
USE Microprogramming

Microcoding
USE Microprogramming

Microcomputer
FR *Micro-ordinateur*
UF Personal computer
TT Computer
BT Computer
NT Apple Macintosh compatible
Discless microcomputer
IBM PC compatible
Portable computer

RT   Computer furniture
      Microcomputer application
      Microprogramming
      Workstation

Microcomputer application
FR   *Application du micro-ordinateur*
TT   Computer application
BT   Computer application
RT   Microcomputer

Microcomputer architecture
USE Computer architecture
SN   *Coordinate with "Microcomputer"*

Microcomputer chip
USE Microprocessor chip

Microcomputer interconnectivity
USE Inter-computer link

**Microcomputer Managers
Association**
FR   *Microcomputer Managers
      Association*
RT   Information system management

Microcomputer stand
USE Computer furniture

Microcomputer-mainframe link
USE Inter-computer link

Microcontroller
FR   *Microcontrôleur*
TT   Controller
BT   Controller
NT   Intel 8051
      Motorola MC68332
RT   Microprocessor chip

Microeconomics
FR   *Micro-économie*
RT   Economics

Microelectronics
FR   *Micro-électronique*
TT   Electronics
BT   Electronics
RT   Electronics industry
      Integrated circuit

Microelectronics industry
USE Electronics industry

Microfiche
FR   *Microfiche*
TT   Information retrieval system
BT   Microform
RT   ISO 2707
      ISO 2708
      ISO 5123
      ISO 5126
      ISO 6234

Microfilm
FR   *Microfilm*
TT   Information retrieval system
BT   Microform
RT   ISO 1116

Microfilm copier
USE Microform duplicator

Microform
FR   *Microforme*
UF   Microrecord
TT   Information retrieval system
BT   Document imaging system
NT   Microfiche
      Microfilm
RT   Computer-aided retrieval
      ISO 446
      ISO 6200
      Microform retrieval terminal
      Micrographics
      Micrographics equipment

Microform camera
FR   *Caméra pour microforme*
TT   Camera
      Micrographics equipment
BT   Camera
      Micrographics equipment

Microform duplicator
FR   *Duplicateur de microformes*
UF   Microfilm copier
TT   Micrographics equipment
BT   Micrographics equipment

Microform reader
FR   *Visionneuse de microformes*
UF   Microform viewer
TT   Micrographics equipment
BT   Micrographics equipment

Microform reader/printer
FR   *Lecteur-reproducteur de
      microformes*
TT   Micrographics equipment
BT   Micrographics equipment

Microform retrieval terminal
FR   *Appareil de repérage de
      microforme*
TT   Micrographics equipment
BT   Micrographics equipment
RT   Microform

Microform viewer
USE Microform reader

Micrographics
FR   *Micrographie*
RT   ISO 3272
      ISO 3334
      ISO 4087
      ISO 6196
      ISO 6197
      ISO 6343
      ISO 6829
      ISO 8126
      Microform

Micrographics equipment
FR   *Equipement de micrographie*
NT   Microform camera
      Microform duplicator
      Microform reader
      Microform reader/printer
      Microform retrieval terminal
RT   Microform

MicroMATER
FR   *MicroMATER*
RT   Electronic dictionary
      MATER

Microphone
FR   *Microphone*
UF   Microphonics
TT   Audio equipment
BT   Audio equipment
RT   Voice equipment

Microphonics
USE Microphone

Microprocessor architecture
USE Processor architecture

Microprocessor chip
FR   *Microprocesseur*
UF   Microcomputer chip
TT   Circuit
BT   Digital integrated circuit
NT   Acorn ARM
      AMD Am286LX
      AMD Am29000
      AMD Am29050
      AMD Am386DX
      AMD Am386SX
      AMD Am386SXL
      AT&T WE32200
      Bit-slice microprocessor
      Chips & Technologies F8680
        PC/CHIP
      Coprocessor
      Crisp
      Cyrix Cx486SLC
      DEC Alpha
      Fujitsu Gmicro/300
      Hewlett-Packard PA-RISC 7100
      IBM 386SLC
      Intel 80286
      Intel 80386DX
      Intel 80386SL
      Intel 80386SX
      Intel 80486DX
      Intel 80486SX
      Intel 8086
      Intel 80860
      Intel 8088
      Intel 80960
      Intel 82360SL
      International Chip Rex
      MIPS R3000
      MIPS R4000
      Motorola 88000
      Motorola MC68000
      Motorola MC6801
      Motorola MC68030
      Motorola MC68040
      National Semiconductor NS32532
      NEC V60
      NEC V80
      Sun SPARC
      Texas Instruments TMS 320X10
      Texas Instruments TMS 320X20
      Texas Instruments TMS 320C25
      Transputer
      WISC Technologies CPU/16
      Zilog Z-80
RT   Digital signal processing chip
      Floating-point processor
      Graphics processor
      Microcontroller

      Microprocessor speed
      Storage management chip

Microprocessor speed
FR *Vitesse du microprocesseur*
UF Speed up, microprocessor
RT Accelerator board
    Execution time
    Microprocessor chip

Microprogramming
FR *Microprogrammation*
UF Microcode generation
    Microcoding
TT Programming
BT Programming
RT Computer architecture
    Firmware
    Instruction set
    Microcomputer

Microrecord
USE Microform

Microsoft Windows
USE Windows

Microstrip line
USE Strip line

Microwave
FR *Micro-onde*
RT Microwave amplifier
    Microwave detector
    Microwave generation
    Microwave integrated circuit
    Microwave link
    Microwave measurement

Microwave amplifier
FR *Amplificateur d'hyperfréquences*
TT Circuit
BT Amplifier
RT Microwave

Microwave communication
USE Radiocommunication
SN *Coordinate with Microwave link*

Microwave detector
FR *Détecteur d'hyperfréquences*
TT Detector
BT Detector
RT Microwave

Microwave generation
FR *Synthèse d'hyperfréquences*
RT Microwave

Microwave integrated circuit
FR *Circuit intégré pour micro-ondes*
TT Circuit
BT Integrated circuit
NT MMIC
RT Microwave
    Strip line

Microwave link
FR *Liaison par micro-ondes*
TT Telecommunication link
BT Wireless telecommunication link
RT Microwave

Microwave measurement
FR *Mesure des hyperfréquences*
TT Measurement
BT Measurement

RT Microwave

Mid-range system
USE Minicomputer

MIDI
FR *MIDI*
UF Musical Instrument Digital
    Interface
TT Interface
BT Interface
RT Computer-based music

Migration, Software
USE Software portability

MILAN
FR *MILAN*
TT Language
BT Programming language

Military computing
FR *Informatique militaire*
TT Computer application
BT Computer application
NT Logistics data processing
RT Armed forces
    National defense

Military equipment
FR *Matériel militaire*
RT Military system
    National defense

Military system
FR *Système militaire*
RT Armed forces
    Military equipment
    National defense

MIMD
USE Parallel processing

MIMIC
USE MMIC

MIMOLA
FR *MIMOLA*
TT Language
BT Specification language

Minicomputer
FR *Mini-ordinateur*
UF Mid-range system
TT Computer
BT Computer

Minimax technique
FR *Méthode minimax*
RT Game theory
    Game tree
    Optimisation

Minimisation
FR *Minimisation*
RT Dynamic programming
    Linear programming
    Operations research
    Optimisation

Minimum shift keying
FR *Modulation par déplacement
    minimal*
UF Fast frequency shift keying

    Gaussian filtered minimum shift
    keying
    GMSK
    Linear offset quadrature phase
    shift keying
    MSK
    MSK
TT Modulation
BT Modulation
RT Frequency shift keying
    Phase shift keying

Mining industry
FR *Industrie minière*
TT Industry
BT Industry

Minisupercomputer
FR *Minisuperordinateur*
TT Computer
BT Computer

Minix
FR *Minix*
TT Software
BT Operating system

MIPS R3000
FR *MIPS R3000*
TT Circuit
BT Microprocessor chip

MIPS R4000
FR *MIPS R4000*
TT Circuit
BT Microprocessor chip

Miranda
FR *Miranda*
TT Language
BT Programming language

MIS
FR *SIG*
SN *Not used for Information system
    management, even if in the
    literature, the expression MIS is
    often used in such a way*
UF Management information system
    Strategic information system
TT Software
BT Application software
NT Decision support system
    Executive information system
RT Administrative data processing
    Management

MIX
FR *MIX*
TT Software
BT Unix

Mixed media kiosk
USE Multimedia kiosk

Mixed media system
USE Multimedia system

ML
FR *ML*
TT Language
BT Programming language

MLB
USE Printed circuit

MMIC
FR *Circuit intégré monolithique hyperfréquence*
UF MIMIC
Monolithic microwave integrated circuit
TT Circuit
BT Microwave integrated circuit
Monolithic integrated circuit
RT Field effect integrated circuit

MMS
FR *MMS*
UF Manufacturing Message Specification
RT ISO 9506
MAP

MNP-5
FR *MNP-5*
RT Protocol

Mobile earth station
USE Satellite ground station

Mobile radio network
USE Mobile radio system

Mobile radio system
FR *Système de radio mobile*
UF Mobile radio network
Mobile telephone system
TT Telecommunication system
BT Mobile telecommunication system
NT Cellular radio
RT CDMA
Frequency division multiple access
Radiotelephony
Spread spectrum communication
Transceiver

Mobile robot
FR *Robot mobile*
TT Robot
BT Robot
RT Navigation
Position control

Mobile satellite telecommunication
FR *Système de télécommunication mobile par satellite*
TT Telecommunication system
BT Mobile telecommunication system
Satellite telecommunication system
RT Space communication
Telecommunication satellite

Mobile storage
USE Removable mass storage

Mobile telecommunication system
FR *Système de télécommunication mobile*
TT Telecommunication system
BT Telecommunication system
NT Mobile radio system
Mobile satellite telecommunication
Personal communication network

RT Aircraft communication
Radio link
Radiocommunication
Radiotelephony
Spread spectrum communication

Mobile telephone system
USE Mobile radio system

Modal logic
FR *Logique modale*
TT Logic
BT Logic

Model
USE Modelling

Model reference adaptive control system
FR *Système de contrôle adaptatif à modèle de référence*
TT Control system
BT Control system
RT Adaptive control
Adaptive system
Artificial intelligence
Machine learning
Modelling
Optimal control

Modeling
USE Modelling

Modelling
FR *Modélisation*
UF Causal modelling
Computer modelling
Computer-aided modelling
Model
Modeling
Object-oriented modelling
NT Cognitive modelling
Conceptual modelling
Solid modelling
Statistical model
User modelling
World modelling
RT Computer-aided analysis
Engineering
Identification
Mathematical programming
Model reference adaptive control system
Nonlinear programming
Simulation
System theory

Modem
FR *Modem*
TT Interface
Peripheral equipment
Telecommunication equipment
BT Data communication equipment
Telecommunication network interface
NT Cellular phone/modem device
FAX modem
Intelligent optical modem
RT CCITT V.29
CCITT V.32
CCITT V.32bis
CCITT V.42
CCITT v.42bis
Modem eliminator

Modem eliminator
FR *Simulateur de modem*
UF Null-modem
TT Peripheral equipment
BT Data communication equipment
RT Modem

Modula-2
FR *Modula-2*
TT Language
BT Programming language
NT Concurrent Modula-2

Modula-2+
FR *Modula-2+*
TT Language
BT Programming language

Modula-3
FR *Modula-3*
TT Language
BT Programming language

Modular programming
FR *Programmation modulaire*
TT Programming
BT Programming
RT Algorithm
Modularity
Software reusability
Subroutine

Modularity
FR *Modularité*
RT Granularity
Modular programming
Module

Modulation
FR *Modulation*
NT Amplitude modulation
Frequency modulation
Minimum shift keying
Optical modulation
Phase modulation
Pulse modulation
RT Demodulation
Modulator
Phase-locked loop
Transmitter

Modulator
FR *Modulateur*
RT Amplitude modulation
Demodulator
Frequency modulation
Modulation
Phase modulation
Phase-locked loop
Pulse amplitude modulation
Pulse modulation
Pulse-code modulation
Transmitter

Module
FR *Module*
RT Modularity

MODULEX
FR *MODULEX*
TT Language
BT Programming language

Modulo-PCM
  USE Pulse-code modulation

Monitor
  USE Display device

Monitor (Software)
  USE Supervisory program

Monitor program
  USE Supervisory program

Monitoring
  FR *Supervision*
  RT Computerised monitoring
      Monitoring equipment

Monitoring equipment
  FR *Equipement de supervision*
  RT Display device
      Monitoring

Monographic series
  FR *Collection de monographies*
  TT Information source
  BT Serial publication
  RT ISO 7275

Monolithic integrated circuit
  FR *Circuit intégré monolithique*
  UF Bi-FET integrated circuit
      Semiconductor integrated circuit
      SIC
      Silicon integrated circuit
  TT Circuit
  BT Integrated circuit
  NT BIMOS integrated circuit
      Bipolar integrated circuit
      Field effect integrated circuit
      MMIC
  RT Large-scale integration
      Semiconductor technology
      VLSI

Monolithic microwave integrated circuit
  USE MMIC

Monotonic reasoning
  FR *Raisonnement monotone*
  TT Reasoning
  BT Reasoning

Montague grammar
  FR *Grammaire de Montague*
  TT Grammar
  BT Grammar
  RT Montague semantics

Montague semantics
  FR *Sémantique de Montague*
  RT Montague grammar
      Semantics

Monte Carlo method
  FR *Méthode de Monte Carlo*
  TT Analysis
      Mathematics
  BT Numerical analysis
      Statistics
  RT Operations research
      Probability
      Stochastic process

Morphology (Linguistics)
  FR *Morphologie (Linguistique)*
  RT Linguistics

Motherboard
  FR *Carte mère*
  UF Backplane
  TT Circuit
  BT Printed circuit

Motif
  USE OSF/Motif

Motion analysis
  FR *Analyse du mouvement*
  UF Motion estimation
      Motion perception
  TT Analysis
  BT Analysis
  RT Computer vision
      Gesture recognition
      Image analysis
      Position measurement

Motion control
  USE Position control

Motion estimation
  USE Motion analysis

Motion perception
  USE Motion analysis

Motion Picture Experts Group
algorithm
  USE MPEG algorithm

MOTIS
  USE ISO 10021

Motorola 68302
  FR *Motorola 68302*
  TT Circuit
      Controller
      Peripheral equipment
  BT Communications controller

Motorola 88000
  FR *Motorola 88000*
  TT Circuit
  BT Microprocessor chip

Motorola DSP 56001
  FR *Motorola DSP 56001*
  TT Circuit
      Signal processing equipment
  BT Digital signal processing chip

Motorola DSP 96002
  FR *Motorola DSP 96002*
  TT Circuit
      Signal processing equipment
  BT Digital signal processing chip

Motorola MC68000
  FR *Motorola MC68000*
  TT Circuit
  BT Microprocessor chip

Motorola MC6801
  FR *Motorola MC6801*
  TT Circuit
  BT Microprocessor chip

Motorola MC68030
  FR *Motorola MC68030*
  TT Circuit
  BT Microprocessor chip

Motorola MC68040
  FR *Motorola MC68040*
  TT Circuit
  BT Microprocessor chip

Motorola MC68332
  FR *Motorola MC68332*
  TT Controller
  BT Microcontroller

Motorola MC68881
  FR *Motorola MC68881*
  TT Circuit
  BT Floating-point processor

Mouse
  FR *Souris*
  TT Peripheral equipment
  BT Pointing device

MOVPE
  USE Vapour phase epitaxial growth

MPC
  USE Multimedia PC

MPE
  FR *MPE*
  TT Software
  BT Operating system

MPE XL
  FR *MPE XL*
  TT Software
  BT Operating system

MPEG algorithm
  FR *Algorithme MPEG*
  UF Motion Picture Experts Group
      algorithm
  RT Data compression

MPSK
  USE Phase shift keying

MPX
  FR *MPX*
  TT Software
  BT Unix

MQW laser
  USE Semiconductor junction laser

MS-DOS
  FR *MS-DOS*
  UF PC-DOS
  TT Software
  BT Operating system
  RT Memory management program
      MS-DOS CD-ROM Extensions

MS-DOS CD-ROM Extensions
  FR *MS-DOS CD-ROM Extensions*
  RT CD-ROM
      MS-DOS

MSK
  USE Minimum shift keying

Muldem
FR *Muldex*
UF Multiplexer-demultiplexer
RT Multiplexing equipment

Multi-access system
FR *Système multiaccès*
UF Multi-asking system
Multi-user system
RT BTMA-CD
CDMA
Collision avoidance
Collision detection
Concurrency control
CSMA
CSMA/CD
Frequency division multiple
access
ICMA
ICMA-DR
Multiport board
Queueing
TDMA

Multi-asking system
USE Multi-access system

Multi-domain expert system
USE Multi-expert system

Multi-expert system
FR *Système multi-expert*
UF Expert systems network
Intelligent MIS
Multi-domain expert system
TT Knowledge-based system
Software
BT Expert system

Multi-user system
USE Multi-access system

Multibus
FR *Multibus.*
TT Computer
BT Bus
RT IEEE 1296

Multicomputer
USE Parallel computer

Multidimensional digital filter
FR *Filtre numérique
multidimensionnel*
TT Filter
BT Digital filter
NT Order statistic filter
Two-dimensional digital filter
RT Image processing
Pattern recognition
Signal processing

Multidimensional signal
FR *Signal multidimensionnel*
RT Signal processing

Multidimensional system
FR *Système multidimensionnel*
UF Finite dimensional system
RT Control system
Difference equation
Partial differential equation

Multidisciplinary work
USE Interdisciplinary work

MultiFinder
FR *MultiFinder*
TT Software
BT Operating environment
RT Apple Macintosh System Software
Finder

Multifrequency monitor
USE Multiscan monitor

Multifunction disc drive
USE Multifunctional optical disc drive

Multifunction printer
FR *Imprimante à fonctions multiples*
SN *A printer combining printer,
facsimile and possibly copier
functions*
TT Peripheral equipment
Telecommunication equipment
BT Facsimile equipment
Printer

Multifunction workstation
USE Workstation

Multifunctional optical disc drive
FR *Lecteur de disques optiques
multifonctionnel*
UF Multifunction disc drive
TT Peripheral equipment
BT Optical disc drive
RT Optical disc

Multihop packet radio network
USE Radio network

Multilanguage programming
FR *Programmation en plusieurs
langages*
TT Programming
BT Programming
RT Programming language

Multilayer board
USE Printed circuit

Multimedia authoring system
FR *Environnement de développement
de systèmes multimédias*
UF CD-I authoring system
DVI authoring system
Interactive multimedia
development tool
Video disc authoring system
TT Software
BT Authoring system
RT CD-I
DVI
Videodisc

Multimedia database
FR *Base de données multimédia*
TT Information retrieval system
Information source
BT Database
RT Multimedia system

Multimedia document
FR *Document multimédia*
UF Compound document

RT Audiovisual document

Multimedia kiosk
FR *Borne multimédia*
UF Interactive multimedia kiosk
Mixed media kiosk
Public access kiosk
TT Peripheral equipment
BT Public terminal

Multimedia PC
FR *Multimedia PC*
UF MPC
RT Multimedia PC Marketing Council
Multimedia system

Multimedia PC Marketing Council
FR *Multimedia PC Marketing Council*
RT Multimedia PC
Multimedia system

Multimedia system
FR *Système multimédia*
UF Mixed media system
RT Acoustic signal processing
CD-audio
CD-I
CD-ROM XA
CDTV
Computer graphics equipment
Computer-based music
Desktop video
Digital audio
Digital video
DVI
Frame grabber
Hypertext and hypermedia
Interactive audiovisual
Interactive Multimedia
Association
International Multimedia
Association
ISDN
Media conversion
Multimedia database
Multimedia PC
Multimedia PC Marketing Council
Multimedia user interface
Sound processing board
Ultimedia
Video board
Videodisc
Voice-data system

Multimedia time division multiplexer
USE Time division multiplexing

Multimedia user interface
FR *Interface multimédia de
l'utilisateur*
TT Interface
Software
BT User interface
RT Multimedia system

Multimeter
FR *Multimètre*
TT Meter
BT Meter

Multipath transmission
FR *Transmission par trajets multiples*
RT Radiowave propagation

Multiple inheritance
USE Inheritance

Multiple Master
FR *Multiple Master*
RT Type font

Multiple phase shift keying
USE Phase shift keying

Multiple processor system
USE Computer network

Multiple quantum well laser
USE Semiconductor junction laser

Multiple trellis coded modulation
USE Trellis coding

Multiple-valued logic
USE Many-valued logic

Multiplexed Analog Component
television system
·USE MAC (Television system)

Multiplexer-demultiplexer
USE Muldem

Multiplexing
FR *Multiplexage*
UF Demand assignment,
       telecommunication
NT Frequency division multiplexing
       Phase division multiplexing
       Subcarrier multiplexing
       Time division multiplexing
       Transmultiplexing
       Wavelength division multiplexing
RT Multiplexing equipment

Multiplexing equipment
FR *Equipement de multiplexage*
UF Multiplexer
       Mux
       Transmultiplexer
BT Telecommunication equipment
NT Line concentrator
       Packet assembler/disassembler
RT Muldem
       Multiplexing

Multiport board
FR *Carte à accès multiples*
TT Circuit
       Interface
       Peripheral equipment
BT Add-on board
       Computer interface
RT Multi-access system

Multiport power amplifier
USE Power amplifier

Multiprocessing program
FR *Programme multitraitement*
SN *Programming more than one
       processor to execute a task in a
       distributed or parallel way.
       Compare with
       "Multiprogramming"*
UF Concurrency (Computer)
       Program partitioning
RT Distributed processing

Multiprocessing system
Multitasking
Parallel processing
Parallel programming
Pipeline processing

Multiprocessing system
FR *Système multitraitement*
UF Multiprocessor
       Transputer system
RT Distributed processing
       Multiprocessing program
       Network operating system
       Parallel processing
       Pipeline processing

Multiprocessor
USE Multiprocessing system

**Multiprocessor interconnection
network**
FR *Réseau d'interconnexion de
       multiprocesseur*
UF Interconnection network,
       multiprocessor
TT Network
BT Switching network

Multiprogramming
USE Multitasking

Multiscan monitor
FR *Moniteur à balayages multiples*
UF Multifrequency monitor
TT Peripheral equipment
BT Display device

Multitasking
FR *Traitement multitâche*
SN *The concurrent execution by the
       same processor of more than one
       program. Compare with
       "Multiprocessing program"*
UF Multiprogramming
RT Interprocess communication
       Multiprocessing program
       Multithreading
       Operating system
       Supervisory program
       Task management
       Task switcher
       Time-sharing program
       Time-sharing system
       Windowing

Multithreading
FR *Traitement multitransactionnel*
RT Multitasking
       Operating system

Multivalued logic
USE Many-valued logic

Multiwiring
USE Printed circuit

Municipality
FR *Municipalité*
UF Local government
RT Government policy
       Local government data processing
       Public administration

MUSE
FR *MUSE*
RT HDTV

Museology
FR *Muséologie*
RT Museum

Museum
FR *Musée*
TT Information source
BT Information source
RT Museology
       Museum automation

Museum automation
FR *Informatisation des musées*
TT Computer application
BT Arts data processing
       Organization automation
RT Museum

Music
FR *Musique*
TT Arts
BT Arts
NT Computer-based music
       Electronic music

Music recording industry
USE Sound recording industry

Musical Instrument Digital Interface
USE MIDI

Mux
USE Multiplexing equipment

MVS
FR *MVS*
TT Software
BT Operating system

MVS/ESA
FR *MVS/ESA*
TT Software
BT Operating system

NAIL
FR *NAIL*
TT Language
BT Programming language

NAPLPS
FR *NAPLPS*
RT Videotex system

NAS
FR *NAS*
UF Network Application Support
RT Software portability

National defense
FR *Défense nationale*
UF Defense
RT Military computing
       Military equipment
       Military system

National Information Standards
Organization
USE NISO

National Institute of Standards and Technology
FR   *National Institute of Standards and Technology*
UF   NIST
RT   Standardization

National library
FR   *Bibliothèque nationale*
TT   Information source
BT   Library

National Semiconductor NS32532
FR   *National Semiconductor NS32532*
TT   Circuit
BT   Microprocessor chip

National Television Standard Code
USE   NTSC

Native code
USE   Machine-oriented language

Native language
USE   Machine-oriented language

Natural Colour System
FR   *Natural Colour System*
RT   Colour monitor

Natural disaster
FR   *Désastre naturel*
UF   Earthquake
    Hurricane

Natural gas industry
FR   *Industrie du gaz naturel*
TT   Industry
BT   Industry

Natural language
FR   *Langue naturelle*
TT   Language
BT   Language
RT   Adverb
    Anaphora
    Comparative
    Compound word
    Conjunction
    Determiner
    Formal language
    Idiom
    Metaphor
    Natural language interface
    Natural language variety
    Noun
    Noun phrase
    Preposition
    Pronoun
    Punctuation
    Regionalism
    Sublanguage
    Verb
    Verb phrase

Natural language analysis
FR   *Analyse du langage naturel*
SN   *Use for written text only. For spoken language, use "Speech analysis"*
UF   Parsing (Natural languages)
    Text analysis
TT   Analysis
    Computer application

BT   Analysis
    Natural language processing
RT   Automatic abstracting
    Grammar
    Grammar checker
    Style checker
    Unbounded dependency

Natural language generation
FR   *Synthèse du langage naturel*
SN   *Use for written text only. For spoken language, use "Speech synthesis"*
UF   Text synthesis
TT   Computer application
BT   Natural language processing
RT   Explanation facility
    Speech synthesis

Natural language interface
FR   *Interface en langage naturel*
TT   Interface
    Software
BT   User interface
RT   Natural language
    Natural language processing
    Question-answering system

Natural language processing
FR   *Traitement des langues naturelles*
TT   Computer application
BT   Computer application
NT   Automatic indexing
    Computer-aided terminology
    Computer-aided translation
    Computer-assisted indexing
    Computer-generated thesaurus
    Machine translation
    Natural language analysis
    Natural language generation
    Natural language understanding
    Oral interpretation
RT   Artificial intelligence
    Computational linguistics
    Electronic dictionary
    Language industry
    Natural language interface
    Question-answering system
    Speech analysis
    Speech processing
    Text-to-speech synthesizer

Natural language understanding
FR   *Compréhension du langage naturel*
SN   *Use for written text only. For oral language, use "Speech recognition"*
UF   Text understanding
TT   Computer application
BT   Natural language processing

Natural language variety
FR   *Variante du langage naturel*
UF   Dialect
RT   Natural language
    Sublanguage

Natural sciences
FR   *Sciences naturelles*
TT   Science
BT   Science
NT   Biology
    Chemistry
    Geology

    Meteorology
    Oceanography
    Physics
RT   Natural sciences computing

Natural sciences computing
FR   *Informatique en sciences naturelles*
TT   Computer application
BT   Computer application
NT   Astronomy computing
    Chemistry computing
    Geophysics computing
    Physics computing
RT   Natural sciences

Naval engineering
FR   *Génie naval*
TT   Engineering
BT   Engineering
RT   Ship-building

Navigation
FR   *Navigation*
NT   Radionavigation
RT   Aircraft communication
    Doppler effect
    Gyroscope
    Mobile robot
    Navigation system
    Position measurement
    Radar system
    Sonar
    Tracking

Navigation system
FR   *Système de navigation*
UF   Guidance system
RT   Aircraft instrumentation
    Navigation
    Radar system
    Robotics
    Ship instrumentation
    Sonar
    Vehicle guidance

Navy
USE   Armed forces

NDIS
FR   *NDIS*
UF   Network Driver Interface Specification
RT   Local area network board

NDT
USE   Nondestructive testing

NEC V60
FR   *NEC V60*
TT   Circuit
BT   Microprocessor chip

NEC VSO
FR   *NEC V80*
TT   Circuit
BT   Microprocessor chip

Needs analysis
FR   *Analyse des besoins*
UF   Needs assessment
    Requirement analysis
TT   Analysis
BT   Analysis

RT Engineering
   Program specifications
   Specification language
   Systems analysis
   User needs

Needs assessment
USE Needs analysis

Negated predicate
USE Negation

Negation
FR *Négation*
UF Negated predicate
RT Formal logic

Negotiation
FR *Négociation*
RT Agreement

NEMP
USE Electromagnetic pulse

Nested loop
FR *Boucle emboîtée*
RT Loop

Net/One PC System
FR *Net/One PC System*
TT Software
BT Network operating system

NETBLT
FR *NETBLT*
UF Network Block Transfer
RT Protocol

Netool
FR *Netool*
TT Software
BT Network operating system

NetWare
FR *NetWare*
TT Software
BT Network operating system

NetWare Lite
FR *NetWare Lite*
TT Software
BT Network operating system

Network
FR *Réseau*
NT Computer network
   Domestic network
   Education network
   Information network
   Interorganizational network
   Library network
   Power distribution network
   Research network
   Social network
   Switching network
   Telecommunication network
RT Circuit
   Network security
   Node

Network analyser
FR *Analyseur de réseau*
RT Network analysis

Network analysis
FR *Analyse de réseau*
TT Analysis
BT Analysis
NT Nonlinear network analysis
RT Frequency-domain analysis
   Network analyser
   Operations research
   State-space method
   Time-domain analysis
   Topology
   Z transform

Network Application Support
USE NAS

Network architecture
FR *Architecture de réseau*
NT Network topology
RT Architecture
   Computer network
   Telecommunication network

Network Block Transfer
USE NETBLT

Network Computing System
FR *Network Computing System*
RT Distributed processing

Network data structure
USE Data structure

Network DBMS
FR *SGBD de modèle réseau*
TT Sotware
BT DBMS

Network Driver Interface Specification
USE NDIS

Network interconnection
FR *Interconnexion de réseaux*
UF Internetworking
RT Bridge circuit
   Brouter
   Computer network
   Gateway
   IEEE 802.6
   Inter-computer link
   Large-scale system
   Open system
   Router (Software)
   Routing device
   Wide area network

Network learning
USE Connectionism

Network management
FR *Gestion de réseau*
RT CMIP
   Computer network
   DME
   Management
   Network management system
   Operation system
   Protocol analysis
   SNMP
   Telecommunication network
   Telecommunications management

Network management software
USE Network management system

Network management system
FR *Système de gestion de réseau*
UF LAN remote-control software
   Network management software
   Network monitoring software
   Network utility program
TT Software
BT Utility program
RT Network management

Network monitoring software
USE Network management system

Network node
USE Node

Network operating system
FR *Système d'exploitation de réseau*
UF Distributed operating system
TT Software
BT Computer communication
      software
   Operating system
NT 1ONET
   1ONET Plus
   3+Open
   3+Share
   Accent
   Acorn
   Amoeba
   CHORUS
   Clouds
   CMS
   Cronus
   DataLAN
   EasyNetwork
   Gutenberg
   GV LAN OS
   Invisible Ethernet NET/30
   LAN Manager
   LAN Server
   LANsmart Operating System
   LanSoft
   LANstep
   LANtastic
   Locus
   MacTOPS
   Net/One PC System
   Netool
   NetWare
   NetWare Lite
   Network-OS
   Pathworks
   PC LAN
   PORT Lite
   PORT Operating System
   Portable NetWare
   Powerlan
   POWERserve
   ReadyLink
   RIG
   SilverNet-OS
   SolidLan
   SOS
   Spawn
   Sprite
   StarGroup
   SunTOPS
   Tapestry
   TOPS Network Bundle for DOS
   VINES
   VMS Services for PCs

WEB Network Operating System
RT Computer network
Multiprocessing system

Network security
FR *Sécurité du réseau*
TT Safety
BT Safety
RT Network

Network server
FR *Serveur de réseau*
UF Terminal server
TT Computer
BT Special purpose computer
NT CD-ROM server
Communications server
Facsimile server
File server
Printer server
RT Computer network

Network synthesis
USE Circuit synthesis

Network topology
FR *Topologie de réseau*
TT Network architecture
BT Network architecture
NT Bus topology
Hypercube topology
Lattice topology
Mesh topology
Ring topology
Star topology
Systolic array topology
Tree topology
RT Crossbar network
Delta switching network

Network utility program
USE Network management system

Network windowing
USE Windowing

Network-OS
FR *Network-OS*
TT Software
BT Network operating system

Neural modelling
USE Neural network

Neural network
FR *Réseau neuronal*
UF Connectionist network
Neural modelling
Neurocomputer
RT Artificial intelligence
Backpropagation network
Biocomputing
Connectionism
Cybernetics
Machine learning
Memory architecture
Neural network development tool
Neurophysiology

Neural network development tool
FR *Outil de développement de réseau neuronal*
TT Software
BT Software tool

RT Neural network

Neurocomputer
USE Neural network

Neurophysiology
FR *Neurophysiologie*
RT Brain
Cerebellum
Neural network

New technology
FR *Nouvelle technologie*
UF Technological innovation
TT Technology
BT Technology
RT Factory automation
High technology
Technological change

New Video EyeQ
FR *New Video EyeQ*
TT Circuit
Peripheral equipment
BT Image compression board
RT DVI

Newsletter
FR *Bulletin de liaison*
TT Information source
BT Periodical

Newspaper
FR *Journal*
TT Information source
BT Periodical
NT Electronic newspaper
RT Mass media
Press

Newsqueak
FR *Newsqueak*
TT Language
BT Programming language

NewWave
FR *NewWave*
TT Software
BT Operating environment
RT Agent language

NeXTstep
FR *NeXTstep*
TT Software
BT Operating environment

NeXTstep 486
FR *NeXTstep 486*
TT Software
BT Operating system

NIAL
FR *NIAL*
TT Language
BT Programming language

NISO
FR *NISO*
UF National Information Standards Organization
RT Standardization

NISO Z39.58
USE Common Command Language

NIST
USE National Institute of Standards and Technology

NMR imaging, Biomedical
USE Biomedical NMR

Node
FR *Noeud*
UF Network node
RT Network
Tree structure

Noise
FR *Bruit*
UF Electrical noise
RT Acoustic noise
Carrier-to-noise ratio
Interference suppression
Noise abatement
Noise measurement
Noisy data
Optical noise
Pseudo-noise
Random noise
Roundoff error
Signal-to-noise ratio
White noise

Noise abatement
FR *Atténuation du bruit*
RT Interference suppression
Noise

Noise control
USE Interference suppression

Noise elimination
USE Interference suppression

Noise measurement
FR *Mesure du bruit*
TT Measurement
BT Measurement
NT Optical noise measurement
RT Noise
Signal-to-noise ratio

Noisy data
FR *Données bruitées*
RT Information retrieval
Noise

Nomenclature
FR *Nomenclature*
RT Glossary
Terminology

Non-adaptive filter
FR *Filtre non-adaptatif*
TT Filter
BT Filter
RT Adaptive filter

Non-profit organization
FR *Organisme sans but lucratif*
TT Organization
BT Organization
RT Enterprise

Nondestructive testing
FR *Essai non destructif*

UF Dye penetrant test
   NDT
TT Testing
BT Testing
RT Flaw detection
   Ultrasonic testing

Nondeterministic system
FR *Système non déterministe*
RT Control system

Nonimpact printer
FR *Imprimante sans impact*
TT Peripheral equipment
BT Printer
NT Ink jet printer
   Ion deposition printer
   Laser printer
   LCS printer
   LED printer
   Thermal printer
   Thermal transfer printer

Nonlinear control system
FR *Système de contrôle non linéaire*
TT Control system
BT Control system
RT Nonlinear system
   Phase space method

Nonlinear differential equation
FR *Equation différentielle non linéaire*
RT Lyapunov method

Nonlinear filter
FR *Filtre non linéaire*
TT Filter
BT Filter
TS Nonlinear recursive filter
RT Digital filter
   Order statistic filter
   Volterra filter

Nonlinear network analysis
FR *Analyse non linéaire de réseau*
TT Analysis
BT Network analysis

Nonlinear optics
FR *Optique non linéaire*
TT Optics
BT Optics

Nonlinear programming
FR *Programmation non linéaire*
TT Mathematical programming
BT Mathematical programming
NT Quadratic programming
RT Modelling

Nonlinear recursive filter
FR *Filtre récursif non linéaire*
BT Nonlinear filter

Nonlinear system
FR *Système non linéaire*
RT Nonlinear control system

Nonmonotonic logic
   USE Nonmonotonic reasoning

Nonmonotonic reasoning
FR *Raisonnement non monotone*
UF Nonmonotonic logic

TT Reasoning
BT Reasoning
RT Circumscription
   Logic

Nonverbal communication
FR *Communication non verbale*
UF Gesture
BT Communication

Notch filter
FR *Filtre coupe-fréquence*
TT Filter
BT Filter
RT Band-pass filter

Notebook computer
   USE Portable computer

Noun
FR *Nom*
RT Natural language
   Noun phrase

Noun phrase
FR *Syntagme nominal*
RT Natural language
   Noun

NTSC
FR *NTSC*
UF National Television Standard
   Code
RT Television system
   Video signal

NuBus
FR *NuBus*
TT Computer
BT Bus

Nuclear electromagnetic pulse
   USE Electromagnetic pulse

Nuclear engineering
FR *Génie nucléaire*
TT Engineering
BT Engineering

Nuclear magnetic resonance imaging,
Biomedical
   USE Biomedical NMR

Nuclear magnetic resonance spectroscopy
FR *Spectroscopie par résonance magnétique nucléaire*
UF Imaging, NMR
   NMR spectroscopy
TT Spectrosocopy
BT Magnetic resonance spectroscopy

Nuclear power station
FR *Centrale nucléaire*
TT Power station
BT Power station

Null-modem
   USE Modem eliminator

Numbering
FR *Numérotation*
RT ISO 2145

Numeric keypad
FR *Pavé numérique*
TT Peripheral equipment
BT Keyboard

Numerical analysis
FR *Analyse numérique*
TT Analysis
   Mathematics
BT Analysis
   Mathematics
NT Approximation theory
   Difference equation
   Extrapolation
   Finite element analysis
   Interpolation
   Iterative method
   Least squares approximation
   Monte Carlo method
RT Boundary-value problem
   Differentiation

Numerical database
FR *Base de données numériques*
TT Information retrieval system
   Information source
BT Database

Nursing
FR *Soins infirmiers*
TT Health care
BT Health care

O-CPU
FR *O-CPU*
TT Language
BT Programming language

Oberon
FR *Oberon*
TT Language
   Software
BT Operating system
   Programming language

OBJ
FR *OBJ*
TT Language
BT Programming language

Object/1
FR *Object/1*
TT Language
BT Programming language

Object code
   USE Object language

Object feature
   USE Feature extraction

Object identity
FR *Identité des objets*
RT Object-oriented DBMS
   Object-oriented programming

Object language
FR *Langage d'exécution*
UF Object code

Object localization
FR *Localisation d'objets*
RT Robot

Object Management Group
FR *Object Management Group*
RT Object-oriented programming

Object manipulation
FR *Manipulation d'objets*
RT Robot

Object-oriented DBMS
FR *SGBD orienté objet*
UF OODBMS
TT Software
BT DBMS
RT Object identity
    Object-oriented programming

Object-oriented language
USE Programming language
SN *Coordinate with "Object-oriented*
    programming"

Object-oriented modelling
USE Modelling
SN *Coordinate with "Object-oriented*
    programming"

Object-oriented programming
FR *Programmation orientée objet*
UF Object-oriented system
TT Programming
BT Programming
RT Actor (Object-oriented
      programming)
    Delegation
    Dynamic binding
    Encapsulation
    Inheritance
    Message passing
    Object identity
    Object Management Group
    Object persistence
    Object Request Broker
    Object-oriented DBMS

Object-oriented system
USE Object-oriented programming

Object Pascal
FR *Object Pascal*
TT Language
BT Pascal
    Programming language

Object persistence
FR *Persistance des objets*
RT Object-oriented programming

Object representation
USE Image processing

Object Request Broker
FR *Object Request Broker*
UF ORB
RT Object-oriented programming

Objective-C
FR *Objective-C*
TT Language
BT Programming language
RT C language

Observatoire canadien des industries de la langue
FR *Observatoire canadien des*
    industries de la langue
RT Language industry

Obstetrics
FR *Obstétrique*
TT Health care
BT Medicine

OCCA
FR *OCCA*
UF Open Cooperative Computing
    Architecture
RT Distributed processing

Occam
FR *Occam*
TT Language
BT Programming language
RT Occam Transpiler

Occam Transpiler
FR *Occam Transpiler*
RT Occam

Occupational safety and health
FR *Santé et sécurité du travail*
UF Industrial safety
    Work accident
    Work safety
RT Back disease
    Burnout
    Ergonomics
    Eye disease
    Health
    Safety
    Sick building syndrome
    Vocational rehabilitation
    Working conditions

Oceanography
FR *Océanographie*
TT Science
BT Natural sciences

OCR
USE Optical character recognition

OCR software
USE Optical character recognition
    software

Octree
FR *Arbre octo*
RT Tree graph

ODA
USE ODA/ODIF

ODA/ODIF
FR *ODA/ODIF*
UF ODA
    Office Document
    Architecture/Office Document
    Interchange Format
    Open Document Architecture
RT Document processing and
    interchange
    Document understanding
    ISO 8613

ODLI
FR *ODLI*
UF Open Data Link Interface
RT Local area network board

ODP-RM
FR *ODP-RM*
UF Open Distributed Processing
    Reference Model
RT Distributed processing

OECD
FR *OCDE*
UF Organization for Economic
    Cooperation and Development

OEM
FR *Fabricant de matériel*
UF Original Equipment Manufacturer
TT Industry
BT DP industry
RT Manufacturer
    VAR

Office
FR *Bureau*
RT Office automation
    Office building
    Office environment
    Office equipment
    Office procedure
    Office work

Office automation
FR *Bureautique*
UF Automated office
    Electronic office
    Office of the future
TT Computer application
BT Administrative data processing
    Organization automation
RT Electronic mail
    Executive information system
    Home office
    Information technology
    Integrated office automation
      system
    Integrated office software
    Mailing system
    Office
    Office automation equipment
    Office environment
    Office Systems Research
      Association
    Reproduction
    Telecommunication system
    Teleconferencing
    Word processing

Office automation equipment
FR *Equipement de bureautique*
UF Office automation system
    Office system
TT Office equipment
BT Office equipment
NT Electronic typewriter
RT Office automation

Office automation system
USE Office automation equipment

Office building
FR *Edifice à bureaux*
RT Office

Office communication system
  USE Telecommunication system

Office Document Architecture/Office
  Document Interchange Format
  USE ODA/ODIF

Office document processing and
  interchange
  USE Document processing and
        interchange

Office environment
  FR *Environnement du bureau*
  RT Air conditioning
        Ergonomics
        Lighting
        Office
        Office automation
        Ventilation
        Work environment

Office equipment
  FR *Equipement de bureau*
  UF Office supplies
  NT Copier
        Dictating machine
        Filing equipment
        Office automation equipment
        Shredding machine
        Typewriter
  RT Computer furniture
        Office

Office of the future
  USE Office automation

Office overload
  USE Temporary personnel service

Office procedure
  FR *Procédure de bureau*
  RT Administrative procedure
        Mail processing
        Office
        Office work

Office supplies
  USE Office equipment

Office support service
  FR *Service d'assistance pour le
        bureau*
  TT Service
  BT Service
  RT After-sales service
        Computer service

Office system
  USE Office automation equipment

Office Systems Research Association
  FR *Office Systems Research
        Association*
  RT Office automation

Office work
  FR *Travail de bureau*
  RT Office
        Office procedure
        Work

OFFIS
  FR *OFFIS*
  TT Language
  BT Specification language

Offset quadrature phase shift keying
  USE Phase shift keying

OIL
  FR *OIL*
  TT Language
  BT Programming language

OLTP
  USE Transaction processing

Omega
  FR *Omega*
  TT Language
  BT Knowledge representation
        language

OMVPE
  USE Vapour phase epitaxial growth

Online assistance
  USE Help facility

Online catalogue
  FR *Catalogue en ligne*
  TT Information source
        Service
  BT Catalogue
        Online information service
  NT Online library catalogue

Online database
  FR *Base de données en ligne*
  UF Commercial database
  TT Information retrieval system
        Information source
        Service
  BT Database
        Online information service

Online dictionary
  USE Electronic dictionary

Online directory
  USE Electronic directory

Online glossary
  USE Electronic dictionary

Online help system
  USE Help facility

Online information retrieval
  FR *Repérage de l'information en ligne*
  UF Online searching
  TT Information resources
        management
  BT Information retrieval
  RT Common Command Language
        Online information retrieval
          software
        Online information service
        WAIS

**Online information retrieval
software**
  FR *Logiciel de recherche d'information
        en ligne*
  TT Software

  BT Application software
  RT Online information retrieval

Online information service
  FR *Service d'information en ligne*
  UF Electronic information service
  TT Information source
        Service
  BT Information service
        Online service
  NT Online catalogue
        Online database
  RT Electronic dictionary
        Information retrieval
        Online information retrieval

Online library catalogue
  FR *Catalogue de bibliothèque en ligne*
  UF Computerised library catalog
        Online public access catalog
        OPAC
  TT Information retrieval system
        Information source
        Service
  BT Information retrieval system
        Online catalogue
  RT Bibliographic database
        Cataloguing
        Library automation
        Library network

Online periodical
  USE Electronic periodical

Online public access catalog
  USE Online library catalogue

Online searching
  USE Online information retrieval

Online service
  FR *Service de télématique*
  UF Telematics service
        Teleservice
        Videotex service
  TT Service
  BT Telecommunication service
  NT Bulletin board
        Online information service
  RT Data communication
        Downloading
        Electronic publishing
        Electronic retailing
        Information technology
        Online services industry
        Telesoftware
        Videotex system

Online services industry
  FR *Industrie de la télématique*
  UF Telematics industry
        Videotex industry
  TT Industry
  BT Service industry
  NT Videotex Industry Association
  RT Information industry
        Online service
        Telecommunication industry
        Videotex system

Online transaction processing
  USE Transaction processing

OODBMS
USE Object-oriented DBMS

OPAC
USE Online library catalogue

OPAL
FR *OPAL*
TT Language
BT Programming language

Open Cooperative Computing
Architecture
USE OCCA

Open Data Link Interface
USE ODLI

Open Desktop
FR *Open Desktop*
BT Operating environment

Open Distributed Processing Reference
Model
USE ODP-RM

Open Document Architecture
USE ODA/ODIF

**Open Document Architecture
Consortium**
FR *Open Document Architecture
Consortium*
RT Document processing and
interchange

Open Look
FR *Open Look*
TT Software
BT Operating environment

Open Messaging Interface
FR *Open Messaging Interface*
RT Electronic mail

Open Network Architecture
FR *Open Network Architecture*
RT Telecommunication network

Open shop
USE End-user computing

Open Shortest Path First protocol
USE OSPF

Open Software Foundation
USE OSF

Open system
FR *Système ouvert*
UF Interoperability
RT Canadian Open Systems Testing
Program
CIGOS
Compatibility
Computer architecture
Computer network
Distributed processing
GOSIP
Inter-computer link
Interoperability testing
Network interconnection
Open Systems Program Office
OSI

OSI/NM
Protocol
Standard
TCP/IP
X/OPEN Group

Open system network architecture
USE OSI

Open Systems Interconnection
USE OSI

Open Systems Program Office
FR *Open Systems Program Office*
RT Open system

Open Token Foundation
FR *Open Token Foundation*
RT Token ring network

Operating environment
FR *Environnement d'exploitation*
TT Software
BT System software
NT Concurrent DOS
DesqVIEW
Finder
HP VUE
MultiFinder
NewWave
NeXTstep
Open Desktop
Open Look
OSF/Motif
PC/GEOS
Presentation Manager
Windows
Workplace Shell

Operating system
FR *Système d'exploitation*
TT Software
BT System software
NT 386/MultiWare
Alpha (Operating system)
Amiga operating system
Apple Macintosh System Software
ARTS Operating System
CD-RTOS
Choices
Citrix Multiuser
CP/M
CTOS
DPPX
DR DOS
DR Multiuser DOS
Dragon Slayer
Elmwood
Executor
FlexOS
Harmony
LynxOS
Mach
Minix
MPE
MPE XL
MS-DOS
MVS
MVS/ESA
Network operating system
NeXTstep 486
Oberon
OS-9
OS-9000

OS/2
OS/400
P-System
PC-MOS
PenPoint
Pick
Pink
PolyForth
PolyMod2
QIX
QNX
Quick Connect/386
Remote OS
SGTE
Solaris
SunOS
SuperDOS
TFP
Theos
Trollius
TRON
Unix
VCOS
VM
VM/ESA
VM/MTS
VM/XA
VMS
VSE
Windows NT
X-kernel
Xinu
RT Computer bootstrapping
Error handling
Exception handling
Interrupt
Job control language
Memory management program
Multitasking
Multithreading
POSIX
Shell program
Supervisory program
System library
Task management

Operating System/400
USE OS/400

Operation system
FR *Système d'opération*
SN *A class of telecommunications
management systems*
RT Network management
Telecommunication network

Operations research
FR *Recherche opérationnelle*
RT Critical path analysis
Dynamic programming
Heuristic programming
Linear programming
Management
Minimisation
Monte Carlo method
Network analysis
Optimisation
PERT
Quality control
Resource allocation
Scheduling
Simulation
Statistics
Stochastic process

Stock control
System engineering
Systems analysis

Operator
FR *Opérateur*
RT User

Optical amplifier
FR *Amplificateur optique*
TT Circuit
BT Amplifier

Optical cable
FR *Câble de fibres optiques*
UF Fiber optic cable
    Optical fibre cable
TT Telecommunication equipment
    Telecommunication link
BT Optical communication
      equipment
    Optical link
    Telecommunication cable
RT Optical fibre
    Wiring

Optical character recognition
FR *Reconnaissance optique des
      caractères*
UF Character recognition
    OCR
    Reading, Machine
RT Document understanding
    Handwriting recognition
    Image scanner
    Optical character recognition
      software
    Pattern recognition

**Optical character recognition
software**
FR *Logiciel de reconnaissance optique
      des caractères*
UF OCR software
TT Software
BT Application software
RT Optical character recognition

Optical coating
USE Antireflection coating
    Optical film

Optical coherence
USE Light coherence

Optical communication
FR *Communication optique*
SN *Communication using optical
      media. Compare with "Visual
      communication"*
UF Infrared communication
    Laser communication
    Light communication
    Ultraviolet communication
TT Communication
RT Laser application
    Optical communication
      equipment
    Visual communication

Optical communication equipment
FR *Equipement de communication
      optique*
TT Telecommunication equipment

BT Telecommunication equipment
NT Lightwave regenerator
    Optical cable
    Optical waveguide
RT Integrated optoelectronics
    Optical communication

Optical communication system
FR *Système de communication optique*
TT Optical system
    Telecommunication system
BT Optical system
    Telecommunication system
RT Wavelength division multiplexing

Optical component
USE Optical element

Optical computing
USE Optical information processing

Optical coupler
FR *Coupleur optique*
RT Waveguide coupler

Optical detector
USE Image sensor

Optical disc
FR *Disque optique*
UF Laser disc
TT Optical storage
    Peripheral equipment
BT Mass storage
    Optical storage
NT Compact disc
    Rewritable optical disc
    Videodisc
    WORM
RT CD-ROM
    Document imaging system
    Magneto-optical disc
    Magneto-optical head
    Magneto-optical storage
    Multifunctional optical disc drive
    Optical disc drive
    Optical head
    Optical recording
    Phase change disc

Optical disc drive
FR *Lecteur de disques optiques*
UF CD-ROM drive
    WORM drive
TT Peripheral equipment
BT Disk drive
NT Jukebox
    Multifunctional optical disc drive
RT Optical disc

Optical disc library
USE Jukebox

Optical disc publishing industry
USE Electronic publishing industry

Optical dispersion
FR *Dispersion optique*
UF Light dispersion
RT Dispersion
    Optical loss

Optical element
FR *Elément optique*

UF Optical component
RT Antireflection coating
    Fibre optics
    Holographic optical element
    Optical film
    Optical modulation

Optical fibre
FR *Fibre optique*
UF Light guide
NT Glass fibre
    Plastic fibre
    Single-mode fibre
RT Fibre optics
    Optical cable
    Optical fibre industry

Optical fibre cable
USE Optical cable

Optical fibre industry
FR *Industrie de la fibre optique*
TT Industry
BT Industry
RT Fibre optics
    Optical fibre

Optical fibre loss
USE Optical loss

Optical film
FR *Couche optique*
UF Optical coating
RT Antireflection coating
    Optical element

Optical frequency division multiplexing
USE Wavelength division multiplexing

Optical head
FR *Tête optique*
UF Optical read/write head
RT Optical disc
    Optical recording

Optical information processing
FR *Traitement optique de l'information*
UF Optical computing
RT Information processing
    Optical system
    S-SEED
    Signal processing

Optical instrument
FR *Instrument optique*
RT Image sensor
    Light interferometer

Optical interferometer
USE Light interferometer

Optical link
FR *Liaison optique*
UF Laser communication
TT Telecommunication link
BT Telecommunication link
NT Optical cable
RT Laser application
    Wireless telecommunication link

Optical logic circuit
FR *Circuit logique optique*
TT Circuit
BT Logic circuit

Optical loss
FR *Perte optique*
UF Optical fiber loss
   Optical fibre loss
   Optical waveguide loss
RT Bending
   Light transmission
   Optical dispersion

Optical mark reading
USE Mark scanning equipment

Optical maser
USE Laser

Optical memory card
USE Smart card

Optical modulation
FR *Modulation optique*
UF Amplitude modulation, Optical
   Frequency modulation, Optical
TT Modulation
BT Modulation
RT Frequency modulation
   Laser
   Optical element

Optical noise
FR *Bruit optique*
RT Noise

Optical noise measurement
FR *Mesure du bruit optique*
TT Measurement
BT Noise measurement
   Optical variables measurement

Optical orthogonal code
FR *Code orthogonal optique*
TT Code
BT Code

Optical quantum generator
USE Laser

Optical read/write head
USE Optical head

Optical receiver
USE Receiver

Optical recording
FR *Enregistrement optique*
SN *The process and the technology*
BT Recording
RT Optical disc
   Optical head
   Optical storage
   Thermomagnetic recording

Optical scanner
USE Image scanner

Optical storage
FR *Mémoire optique*
NT Digital paper storage
   Holographic storage
   Optical disc
   Optical tape storage
RT Digital storage
   Laser application
   Optical recording

Optical switching
USE Optical switching system

Optical switching system
FR *Système de commutation optique*
UF Optical switching
   Photonic switching
TT Optical system
   Switching system
BT Optical system
   Switching system

Optical system
FR *Système optique*
NT Optical communication system
   Optical switching system
RT Optical information processing

Optical tape storage
FR *Mémoire sur ruban optique*
TT Optical storage
BT Optical storage
RT Digital paper storage
   Tape drive

Optical transmission
USE Light transmission

Optical variables measurement
FR *Mesure de variables optiques*
TT Measurement
BT Measurement
NT Colorimetry
   Optical noise measurement
   Refractive index measurement
   Time-domain reflectometry

Optical waveguide
FR *Guide d'ondes optiques*
TT Telecommunication equipment
BT Optical communication
   equipment

Optical waveguide loss
USE Optical loss.

Optics
FR *Optique*
NT Fibre optics
   Geometrical optics
   Nonlinear optics
   Physical optics
RT Brillouin spectrum

Optimal control
FR *Contrôle optimal*
UF Optimum control
   Suboptimal control
TT Control
BT Control
RT Game theory
   Model reference adaptive control
   system
   Optimal system

Optimal system
FR *Système optimal*
RT Control system
   Optimal control
   Optimisation

Optimisation
FR *Optimisation*

UF Computer-aided optimisation
RT Compensation
   Correlation method
   Dynamic programming
   Integer programming
   Least squares approximation
   Linear programming
   Mathematical programming
   Minimax technique
   Minimisation
   Operations research
   Optimal system
   Quadratic programming
   Stochastic programming

Optimum control
USE Optimal control

Optoelectronic device
FR *Appareil optoélectronique*
NT Integrated optoelectronics
   Light emitting diode
   Photodetector
   S-SEED

Optoelectronic integrated circuit
USE Integrated optoelectronics

OQPSK
USE Phase shift keying

Or-parallelism
FR *Parallélisme OU*
RT AND-OR processing
   And-parallelism

Oral interpretation
FR *Interprétation orale*
UF Speech translation
   Spoken language translation
TT Computer application
   Translation
BT Natural language processing
   Speech processing
   Translation
RT Interpreter

ORB
USE Object Request Broker

Order statistic filter
FR *Filtre de statistique d'ordre*
UF L-filter
TT Filter
BT Multidimensional digital filter
RT Nonlinear filter

Organization
FR *Organisation*
NT Association
   Consortium
   Cooperative
   Cultural organization
   Enterprise
   Non-profit organization
RT Corporate planning
   Corporate profile
   Management
   Organization automation
   Organization theory
   Organizational behaviour
   Organizational change
   Organizational commitment
   Organizational culture

Organizational development
Organizational effectiveness
Organizational power
Organizational structure

Organization automation
- FR *Informatisation de l'organisation*
- UF Enterprise automation
  Information technology
    implementation
  Workplace automation
- TT Computer application
- BT Computer application
- NT Factory automation
  Library automation
  Museum automation
  Office automation
  Warehouse automation
- RT Enterprise
  Organization
  Organizational change
  Technological change

Organization for Economic Cooperation
and Development
USE OECD

Organization theory
- FR *Théorie de l'organisation*
- UF Organizational theory
- RT Management
  Organization

Organizational behavior
USE Organizational behaviour

Organizational behaviour
- FR *Comportement organisationnel*
- UF Organizational behavior
- RT Behaviour
  Organization

Organizational change
- FR *Changement organisationnel*
- RT Contextualism
  Organization
  Organization automation

Organizational charting software
- FR *Logiciel de dessin*
    d'organigrammes
- TT Software
- BT Computer graphics software
- RT Organizational structure

Organizational commitment
- FR *Appartenance à l'organisation*
- UF Employee involvement
- RT Organization
  Participation
  Participative management

Organizational culture
- FR *Culture organisationnelle*
- UF Corporate culture
  Work culture
- RT Culture
  Organization

Organizational design
USE Organizational structure

Organizational development
- FR *Développement organisationnel*

RT Organization

Organizational effectiveness
- FR *Efficacité organisationnelle*
- RT Organization
  Performance support system
  Productivity

Organizational power
- FR *Pouvoir dans l'organisation*
- RT Organization
  Participative management

Organizational structure
- FR *Structure organisationnelle*
- UF Organizational design
- RT Organization
  Organizational charting software

Organizational theory
USE Organization theory

Orient84/K
- FR *Orient84/K*
- TT Language
- BT Programming language

Original Equipment Manufacturer
USE OEM

Orthography
- FR *Orthographe*
- RT Grammar
  Linguistics

OS/2
- FR *OS/2*
- TT Software
- BT Operating system

OS/2 GPI
- FR *OS/2 GPI*
- UF Graphics Programming Interface
- TT Language
- BT Page description language

OS-9
- FR *OS-9*
- TT Software
- BT Operating system

OS/400
- FR *OS/400*
- UF Operating System/400
- TT Software
- BT Operating system

OS-9000
- FR *OS-9000*
- TT Software
- BT Operating system

Oscilloscope
- FR *Oscilloscope*
- RT Display device

OSF
- FR *OSF*
- UF Open Software Foundation
- RT Unix

OSF/1
- FR *OSF/1*
- TT Software

BT Unix

OSF/DCE
USE DCE

OSF/DME
USE DME

OSF/Motif
- FR *OSF/Motif*
- UF Motif
- TT Software
- BT Operating environment

OSI
- FR *OSI*
- UF Open system network
    architecture
  Open systems interconnection
  OSNA
- RT CMIP
  Data communication
  Distributed processing
  GOSIP
  Inter-computer link
  ISO 7498
  ISODE
  Open system
  Telecommunication network

OSI Network Management Forum
USE OSI/NM

OSI/NM
- FR *OSI/NM*
- UF OSI Network Management Forum
- RT Open system

OSNA
USE OSI

OSPF
- FR *OSPF*
- UF Open Shortest Path First protocol
- RT Routing

OTM
- FR *OTM*
- TT Language
- BT Programming language

Outsourcing
- FR *Sous-traitance*
- UF Information system management
    outsourcing
- RT Information system management

Overhead projection equipment
- FR *Equipement de rétroprojection*
- TT Video equipment
- BT Projector
- NT LCD projection panel
- RT Desktop presentation

Ownership
- FR *Propriété*
- UF Acquisition
  Employee ownership

P-System
- FR *P-System*
- TT Software
- BT Operating system

PABX
USE Private telephone exchange

Packaged software
USE Software package

Packaging
FR *Mise sous boîtier*
UF Chip carrier
NT Dual inline packaging
Pin grid array packaging
Surface mount technology
RT Printed circuit
Semiconductor technology

Packet assembler/disassembler
FR *Assembleur-désassembleur de paquets*
UF PAD
TT Telecommunication equipment
BT Multiplexing equipment
RT Gateway
Packet switching
Packet-switched data transmission service
Statistical multiplexing

Packet-Demand Assignment Multiple Access
USE PDAMA

Packet message switching
USE Packet switching

Packet radio communication
USE Radiocommunication
SN *Coordinate with "Packet switched network"*

Packet-radio network
USE Radio network
SN *Coordinate with "Packet switched network"*

Packet-switched data transmission service
FR *Service de transmission de données à commutation par paquets*
UF Packet switching public network
TT Service
BT Telecommunication service
RT CCITT X.25
Circuit-switched data transmission service
Packet assembler/disassembler
Packet switching

Packet switching
FR *Commutation par paquets*
UF Packet message switching
TT Multiplexing
BT Time division multiplexing
NT Fast packet switching
RT CCITT X.25
Packet assembler/disassembler
Packet-switched data transmission service

Packet switching public network
USE Packet-switched data transmission service

PAD
USE Packet assembler/disassembler

Page Control Language
USE PCL

Page description language
FR *Langage de description de page*
UF Printer control language
TT Language
BT Programming language
NT Advanced Function Printing
CaPSL
OS/2 GPI
PCL
PIC
PostScript
QMS JetScript
QuickDraw
TrueImage
RT Printer

Page layout
FR *Mise en pages*
UF Document design
RT Desktop publishing
Page layout software
Publishing

Page layout software
FR *Logiciel de mise en pages*
TT Software
BT Application software
RT Desktop publishing
Page layout

Page printer
FR *Imprimante par page*
UF Intelligent copier/printer
TT Peripheral equipment
BT Printer
NT Imagesetter
Ion deposition printer
Laser printer
LCS printer
LED printer
Phase change printer
Thermal transfer printer

Page recognition
USE Document understanding

Page scanner
USE Image scanner

Paging
USE Virtual storage

Paging system
FR *Système de recherche de personne*
UF Beeper
Radio messaging
RT Telephone answering service

Paint program
USE Computer graphics software

Painting
FR *Peinture*
TT Arts
BT Arts

PAL
FR *PAL*

RT Television system
Video signal

PAL language
FR *Langage PAL*
UF Paradox Application Language
TT Language
BT Programming language

Palmtop computer
USE Hand-held computer

PAM
USE Pulse amplitude modulation

Paper
FR *Papier*
RT ISO 216
Paper industry
Paperwork

Paper industry
FR *Industrie du papier*
TT Industry
BT Industry
RT Paper

Paperwork
FR *Paperasse*
RT Bureaucracy
Paper

Paradox
FR *Paradoxe*
RT Logic

Parallel algorithm
FR *Algorithme parallèle*
TT Algorithm
BT Algorithm
RT Parallel programming
Systolic algorithm

Parallel architecture
FR *Architecture parallèle*
UF Very long instruction word architecture
TT Computer architecture
BT Computer architecture
RT Architecture
Data-flow architecture
Parallel computer
Parallel processing
VLIW machine

Parallel computer
FR *Ordinateur parallèle*
UF Distributed-memory multiprocessor
Message-passing multiprocessor
Multicomputer
TT Computer
BT Computer
RT Parallel architecture
VLIW machine

Parallel inference engine
FR *Moteur d'inférence parallèle*
RT Inference engine

Parallel parsing
FR *Analyse syntaxique en parallèle*
TT Analysis
BT Parsing (Programming languages)

Parallel processing
FR *Traitement en parallèle*
UF Array processing
    MIMD
    SIMD computer
RT Array processor
    Multiprocessing program
    Multiprocessing system
    Parallel architecture
    Petri net
    Transputer
    Vector processing

Parallel programming
FR *Programmation en parallèle*
UF Concurrent programming
    Parallel software
TT Programming
BT Programming
RT Me Too Method
    Multiprocessing program
    Parallel algorithm
    Serial-parallel conversion

Parallel-serial conversion
USE Serial-parallel conversion

Parallel software
USE Parallel programming

Paralleled resonator filter
USE Band-pass filter

Parameter driven programming
FR *Programmation par paramètres*
UF Parameterized programming
    Parametric programming
TT Programming
BT Programming

Parameterized programming
USE Parameter driven programming

Parametric programming
USE Parameter driven programming

Parity check
FR *Contrôle de la parité*
TT Control
BT Control
RT Data communication
    Error detection

PARLOG
FR *PARLOG*
TT Language
BT Programming language
NT PARLOG+

PARLOG+
FR *PARLOG+*
TT Language
BT PARLOG

Parser
USE Parsing (Programming languages)

Parsing (Natural languages)
USE Natural language analysis

Parsing (Programming languages)
FR *Analyse syntaxique (Langages de programmation)*

UF Parser
TT Analysis
BT Analysis
NT Parallel parsing
RT Grammar
    Program processor

Partial differential equation
FR *Equation différentielle partielle*
RT Boundary-value problem
    Eigenvalue
    Equation
    Finite element analysis
    Multidimensional system
    Wave equation

Partial evaluation
FR *Evaluation partielle*
RT Programming

Participation
FR *Participation*
UF Commitment
    Involvement
RT Organizational commitment
    Participation
    Participative management

Participative management
FR *Direction participative*
RT Management
    Organizational commitment
    Organizational power
    Participation

Pascal
FR *Pascal*
TT Language
BT Programming language
NT Concurrent Pascal
    Object Pascal

Password
FR *Mot de passe*
RT Data security
    Identification

Patent
FR *Brevet d'invention*
TT Intellectual property
BT Intellectual property

Path allocation
USE Frequency allocation

Path control
USE Position control

Pathworks
FR *Pathworks*
TT Software
BT Network operating system

PATR II
FR *PATR II*
TT Language
BT Programming language

Pattern recognition
FR *Reconnaissance de formes*
UF Cluster analysis
    Computerised pattern recognition
RT Computer vision
    Cybernetics

Feature extraction
Hough transform
Multidimensional digital filter
Optical character recognition
Shape analysis
System theory
Two-dimensional digital filter
Voice identification

Pay cable television
USE Pay television

Pay-per-view television
FR *Télévision à la demande*
TT Television
BT Television
RT Interactive television

Pay television
FR *Télévision payante*
UF Pay cable television
TT Television
BT Television

PBX
USE Private telephone exchange

PCB
USE Printed circuit

PC-DOS
USE MS-DOS

PC/GEOS
FR *PC/GEOS*
TT Software
BT Operating environment

PCL
FR *PCL*
UF Page Control Language
TT Language
BT Page description language

PC LAN
FR *PC LAN*
TT Software
BT Network operating system

PCM
USE Pulse-code modulation

PC-MOS
FR *PC-MOS*
TT Software
BT Operating system
RT PC-MOS Multiuser

PC-MOS Multiuser
FR *PC-MOS Multiuser*
RT PC-MOS

PC-to-fax board
USE Facsimile board

PDAMA
FR *PDAMA*
UF *Packet-Demand Assignment Multiple Access*
RT Protocol

Pedagogy
FR *Pédagogie*
RT Education

Instructional design

Pen-based computer
FR *Ordinateur à stylet*
UF Pen computing
Stylus computer
TT Computer
BT Portable computer
RT Electronic pen
PenPoint
Windows for Pen Computing

Pen computing
USE Pen-based computer

PenPoint
FR *PenPoint*
TT Software
BT Operating system
RT Pen-based computer

PenWindows
USE Windows for Pen Computing

Perception
FR *Perception*
NT Hearing
Visual perception
RT Detector

Performance
FR *Rendement*
UF Effectiveness
RT Evaluation
Execution time

Performance analysis software
FR *Logiciel de contrôle de performances*
UF Computer performance management software
TT Software
BT Utility program
RT Information system management

Performance support system
FR *Système d'aide à la performance*
UF Electronic performance support system
Just-in-time training
TT Knowledge-based system
BT Knowledge-based system
RT CAI
Organizational effectiveness
Training

Periodical
FR *Périodique*
UF Magazine
TT Information source
BT Serial publication
NT Electronic periodical
Newsletter
Newspaper
RT ISO 18
ISO 215
ISO 8
Press

Peripheral controller
FR *Contrôleur de périphériques*
UF Controller, Peripheral
Device controller
Input-output controller

TT Controller
Peripheral equipment
BT Controller
Peripheral equipment
NT Disc drive controller
Display adapter board
Printer controller
Tape drive controller
Video board
RT Computer interface

Peripheral device sharing
FR *Utilisation commune de périphériques*
UF Device sharing
Peripheral sharing
RT Data switch
Local area network

Peripheral driver
USE Device driver

Peripheral equipment
FR *Matériel périphérique*
UF Computer peripheral equipment
Hardware
NT Acoustic generator
Add-on board
Auxiliary storage
Backup system
Computer graphics equipment
Computer output to microform
Data communication equipment
Digital storage
Disk drive
Display device
Film recorder
Input device
Peripheral controller
Printer
Tape drive
Terminal
RT Computer
Digital communication system

Peripheral sharing
USE Peripheral device sharing

Peripheral sharing device
USE Data switch

PeriPhrase
FR *PeriPhrase*
TT Language
BT Programming language

Perl
FR *Perl*
TT Language
BT Programming language

Personal communication network
FR *Réseau de communication personnalisé*
TT Telecommunication system
BT Digital communication system
Mobile telecommunication system
RT Cellular radio
Digital cellular radio

Personal computer
USE Microcomputer

Personal computing
FR *Informatique individuelle*
TT Computer application
BT Computer application
RT Home computing

Personal information manager
FR *Gestionnaire d'information personnelle*
TT Software
BT Application software
RT Contact management program
Information retrieval system

Personnel
FR *Personnel*
UF Employee
Human resources
Staff
RT Personnel management
Staffing
Temporary personnel service

Personnel management
FR *Gestion du personnel*
RT Management
Personnel
Personnel management software

Personnel management software
FR *Logiciel de gestion du personnel*
UF Applicant-tracking software
Human resources management software
TT Software
BT Application software
RT Personnel management

PERT
FR *Méthode PERT*
UF Program evaluation and review technique
RT Critical path analysis
Management
Operations research
Project management

Petri net
FR *Réseau de Petri*
UF Generalized stochastic Petri net
GSPN
RT Automata theory
Parallel processing

Petrochemical industry
FR *Industrie pétrochimique*
TT Industry
BT Industry
RT Chemical industry
Petrochemistry
Petroleum industry

Petrochemistry
FR *Pétrochimie*
RT Chemistry
Petrochemical industry

Petroleum industry
FR *Industrie pétrolière*
TT Industry
BT Industry
RT Petrochemical industry

PGA
USE Pin grid array packaging

Pharmaceutical product industry
FR   *Industrie des produits
      pharmaceutiques*
TT   Industry
BT   Industry

Phase change disc
FR   *Disque à changement de phase*
UF   Crystalline-amorphous disc
      Erasable phase change disc
TT   Optical storage
      Peripheral equipment
BT   Rewritable optical disc
RT   Compact disc
      Optical disc

Phase change printer
FR   *Imprimante à changement de
      phase*
TT   Peripheral equipment
BT   Page printer

Phase control
FR   *Contrôle de la phase*
UF   Phase jitter cancellation
TT   Control
BT   Control
RT   Phase measurement
      Phase-locked loop
      Synchronisation

Phase division multiplexing
FR   *Multiplexage par division de phase*
TT   Multiplexing
BT   Multiplexing

Phase jitter cancellation
USE Phase control

Phase-locked loop
FR   *Boucle à verrouillage de phase*
RT   Loop
      Modulation
      Modulator
      Phase control

Phase measurement
FR   *Mesure de la phase*
TT   Measurement
BT   Measurement
RT   Phase control
      Synchronisation

Phase modulation
FR   *Modulation de phase*
UF   Continuous phase modulation
TT   Modulation
BT   Modulation
NT   Phase shift keying
      Quadrature partial response
      signalling
RT   Demodulation
      Demodulator
      Modulator

Phase shift keying
FR   *Modulation par déplacement de
      phase*
UF   Differential phase shift keying
      Double phase shift keying
      DPSK

MPSK
Multiple phase shift keying
Offset quadrature phase shift
   keying
OQPSK
PSK
QPSK
Quadrature phase shift keying
TT   Modulation
BT   Phase modulation
RT   Minimum shift keying

Phase space method
FR   *Méthode de l'espace de phase*
RT   Nonlinear control system

Phased array (Antenna)
USE Antenna phased array

Phenomenology
FR   *Phénoménologie*
RT   Cognition
      Consciousness
      Psychology

Philosophy
FR   *Philosophie*
TT   Humanities
BT   Humanities

Phonetic parsing
FR   *Analyse phonétique*
TT   Analysis
      Computer application
BT   Speech analysis
RT   Phonetics

Phonetic typewriter
USE Talkwriter

Phonetics
FR   *Phonétique*
RT   Linguistics
      Phonetic parsing
      Phonology

Phonology
FR   *Phonologie*
RT   Phonetics

Phosphorescence
FR   *Phosphorescence*
RT   Luminescence

Photo CD
FR   *Photo CD*
TT   Optical storage
      Peripheral equipment
BT   Compact disc
RT   Digital photography

Photo videotex
FR   *Photovidéotex*
RT   Videotex system

Photochromism
FR   *Photochromisme*
RT   Colour

Photocopying
FR   *Photocopie*
RT   Copier
      ISO 169
      Reproduction

Photodetector
FR   *Photodétecteur*
TT   Detector
      Optoelectronic device
BT   Detector
      Optoelectronic device
RT   Integrated optoelectronics

Photodiode
FR   *Photodiode*
RT   Integrated optoelectronics

Photogrammetry
FR   *Photogrammétrie*
RT   Cartography
      Remote sensing
      Topography

**Photographic equipment and
supplies industry**
FR   *Industrie de l'équipement et du
      matériel de photographie*
TT   Industry
BT   Industry
RT   Photography

Photography
FR   *Photographie*
NT   Colour photography
      Digital photography
RT   Aerial image
      Film recorder
      Photographic equipment and
      supplies industry
      Slide

Photolithography
FR   *Photolithographie*
TT   Technology
BT   Semiconductor technology
RT   Integrated circuit technology
      Printed circuit

Photonic switching
USE Optical switching system

Phototelegraphy
USE Facsimile

Phrase structure grammar
FR   *Grammaire de structure de phrase*
UF   Generalized phrase structure
      grammar
TT   Grammar
BT   Grammar
NT   JPSG

Physical distribution of goods
FR   *Distribution de marchandises*
UF   Goods dispatch
RT   Stock control

Physical optics
FR   *Optique physique*
TT   Optics
BT   Optics

Physics
FR   *Physique*
TT   Science
BT   Natural sciences
RT   Physics computing

Physics computing
FR *Informatique en physique*
TT Computer application
BT Natural sciences computing
RT Physics

Physiology
FR *Physiologie*
TT Science
BT Biology

PIC
FR *PIC*
TT Language
BT Page description language

Pick
FR *Pick*
TT Software
BT Operating system

PICT
FR *PICT*
TT File format
BT File format

Pictorial bandwidth compression
USE Bandwidth compression

Pictorial database
USE Graphics database

Pictorial user interface
USE Graphical user interface

Picture processing
USE Image processing

Picture storage and retrieval
USE Image storage and retrieval

Picture transmission
USE Visual communication

Piezo-magneto-optical effect
USE Piezo-optical effect

Piezo-optical effect
FR *Effet piezooptique*
UF Elasto-optical effect
Piezo-magneto-optical effect
Strain-optical coefficient
Stress-optical effect

Piezoelectric device
FR *Appareil piézoélectrique*

Pin grid array packaging
FR *Mise sous boîtier à matrice de broches*
UF PGA
TT Packaging
BT Packaging

Pink
FR *Pink*
TT Software
BT Operating system

Pipeline processing
FR *Traitement en pipeline*
UF Pipelining
RT Distributed processing
Multiprocessing program

Multiprocessing system

Pipelining
USE Pipeline processing

Pitch
FR *Hauteur*
RT Acoustics
Intonation

PL language
FR *Langage PL*
TT Language
BT Programming language

PL/I
FR *PL/I*
TT Language
BT Programming language

PLA
USE Logic array

Plan 9
FR *Plan 9*
RT Distributed processing

Planner
FR *Planificateur*
UF Planning system
TT Science
BT Artificial intelligence
RT Planning

Planning
FR *Planification*
UF Strategic planning
RT Corporate planning
Planner

Planning system
USE Planner

PLASMA
FR *PLASMA*
RT Protocol

Plasma display
USE Gas-discharge display

Plasma panel display
USE Gas-discharge display

Plastic
FR *Plastique*
TT Material
BT Material
RT Plastic fibre
Plastics industry

Plastic card
FR *Carte de plastique*
NT Financial transaction card
Identity card
Magnetic card
Smart card

Plastic fibre
FR *Fibre de plastique*
TT Optical fibre
BT Optical fibre
RT Fibre optics
Plastic

Plastics industry
FR *Industrie du plastique*
TT Industry
BT Industry
RT Plastic

Plausible reasoning
FR *Raisonnement plausible*
TT Reasoning
BT Reasoning
RT Probability

Playthrough
FR *Playthrough*
RT Protocol

PLC
USE Programmable controller

PLD
USE Logic array

PLD programming
FR *Programmation de dispositifs logiques programmables*
UF Programmable logic devices programming
PROM programming
TT Programming
BT Programming
RT EPROM
Firmware
Integrated logic circuit
Logic array
Logic device
PROM

Plessey PDSP16350
FR *Plessey PDSP16350*
TT Circuit
Signal processing equipment
BT Digital signal processing chip

PLNLP
FR *PLNLP*
TT Language
BT Programming language

Plotter
FR *Table traçante*
UF Plotting table
TT Peripheral equipment
BT Computer graphics equipment

Plotting table
USE Plotter

pLucid
FR *pLucid*
RT Lucid

Plug-in board
USE Add-on board

POB
FR *POB*
TT Language
BT Programming language

Pocket computer
USE Hand-held computer

POCS
USE Projection onto convex sets

Poetry
FR   *Poésie*
TT   Arts
BT   Literature

Point of sale system
FR   *Système de point de vente*
TT   Computer application
BT   Retail data processing
RT   Automatic teller machine
     EFTS

Point-to-multipoint radio system
USE Radio system

Point-to-Point Protocol
USE PPP

Point to point radio link
USE Radio link

Pointer
FR   *Pointeur*
RT   Data structure

Pointing device
FR   *Dispositif de pointage*
UF   Cursor control device
TT   Peripheral equipment
BT   Input device
NT   Cursor control pad
     Electronic pen
     Graphics tablet
     Joystick
     Mouse
     Touch-screen
     Trackball

Poisson process
FR   *Processus de Poisson*

Polarisation
FR   *Polarisation*

Police
FR   *Police*
RT   Police data processing

Police data processing
FR   *Informatique de police*
TT   Computer application
BT   Computer application
RT   Police

Political science
FR   *Science politique*
TT   Science
BT   Social sciences

Polling
FR   *Appel sélectif*
RT   Data communication system

PolyForth
FR   *PolyForth*
TT   Software
BT   Operating system

Polymer
FR   *Polymère*
UF   Homopolymer
     Resin
RT   Polymer film

Polymerisation

Polymer film
FR   *Film de polymères*
RT   Polymer

Polymerisation
FR   *Polymérisation*
UF   Copolymerisation
RT   Polymer

PolyMod2
FR   *PolyMod2*
TT   Software
BT   Operating system

Polymorphism
FR   *Polymorphisme*

Polynomial
FR   *Polynôme*
TT   Mathematics
BT   Algebra
NT   Hurwitz polynomial
RT   Equation
     Spline (Mathematics)

POOL-T
FR   *POOL-T*
TT   Language
BT   Programming language

Port
USE Computer interface

PORT Lite
FR   *PORT Lite*
TT   Software
BT   Network operating system

PORT Operating System
FR   *PORT Operating System*
TT   Software
BT   Network operating system

Portability, Software
USE Software portability

Portable cellular telephone
FR   *Téléphone cellulaire portatif*
TT   Telecommunication equipment
BT   Portable telecommunication
     device
RT   Cellular radio
     Cordless telephone

Portable computer
FR   *Ordinateur portatif*
UF   Laptop computer
     Notebook computer
     Portable terminal
TT   Computer
BT   Microcomputer
NT   Hand-held computer
     Pen-based computer

Portable data carrier
USE Smart card

Portable database
FR   *Base de données portative*
SN   *Use for commercial databases
     stored on transportable media,*

     *such as CD-ROMs, magnetic
     tapes, diskettes, etc.*
TT   Information retrieval system
     Information source
BT   Database
NT   CD-ROM database

Portable mass storage
USE Removable mass storage

Portable NetWare
FR   *Portable NetWare*
TT   Software
BT   Network operating system

Portable printer
FR   *Imprimante portative*
TT   Peripheral equipment
BT   Printer

Portable telecommunication device
FR   *Appareil portatif de
     télécommunication*
TT   Telecommunication equipment
BT   Telecommunication equipment
NT   Hand-held message
     communication terminal
     Portable cellular telephone
RT   Cellular radio

Portable terminal
USE Portable computer

Position control
FR   *Contrôle de la position*
UF   Motion control
     Path control
     Positioning
     Trajectory control
TT   Control
BT   Control
RT   Mobile robot
     Position measurement
     Servomechanism
     Tracking

Position measurement
FR   *Mesure de la position*
TT   Measurement
BT   Measurement
RT   Motion analysis
     Navigation
     Position control
     Servomechanism

Positioning
USE Position control

POSIX
FR   *POSIX*
RT   Operating system

Postal service
USE Mail

PostScript
FR   *PostScript*
TT   Language
BT   Page description language
RT   Display PostScript
     Encapsulated PostScript

Power amplifier
FR   *Amplificateur à gain élevé*

UF Doherty amplifier
    High power amplifier
    Multiport power amplifier
    Untuned power amplifier
TT Circuit
BT Amplifier

Power cable
FR *Câble d'alimentation électrique*
UF Power line
RT Power system
    Wiring

Power control ᶜ
FR *Contrôle de l'alimentation
    électrique*
UF Energy control
TT Control
BT Control
RT Power system

Power distribution network
FR *Réseau de distribution de courant*
UF Power network
TT Network
BT Network
RT Balanced network
    Power system

Power line
USE Power cable

Power network
USE Power distribution network

Power pack
USE Power supply

Power station
FR *Centrale énergétique*
NT Hydroelectric power station
    Nuclear power station

Power supply
FR *Alimentation électrique*
UF Computer power supply
    Power pack
    Pulsed power supply
NT Constant current source
    Emergency power supply
    Surge suppressor
    Uninterruptible power supply
RT DC-to-DC convertor
    Power system

Power supply system
USE Power system

Power supply, Emergency
USE Emergency power supply

Power system
FR *Système d'alimentation électrique*
UF Electrical power system
    Power supply system
    Supply system
RT Power cable
    Power control
    Power distribution network
    Power supply
    Power transmission line

Power transmission line
FR *Ligne électrique*

RT Power system
    Transmission line

Powerlan
FR *Powerlan*
TT Software
BT Network operating system

POWERserve
FR *POWERserve*
TT Software
BT Network operating system

PPML
FR *PPML*
TT Language
BT Programming language

PPP
FR *PPP*
UF Point-to-Point Protocol
RT Remote processing

Practical reasoning
FR *Raisonnement pratique*
TT Reasoning
BT Reasoning
RT Pragmatics

Pragmatics
FR *Pragmatique*
RT Practical reasoning

Precedence
FR *Préséance*
RT Ranking

Precision Architecture
FR *Precision Architecture*
UF Hewlett-Packard Precision
    Architecture
RT Reduced instruction set
    computing

Predicate calculus
FR *Calcul des prédicats*
UF First-order logic
    Horn logic
    Predicate logic
TT Logic
BT Logic
RT Horn clause
    Lambda calculus
    Logic programming
    Quantifier
    Unification

Predicate logic
USE Predicate calculus

Preposition
FR *Préposition*
RT Natural language

Preprocessor
FR *Préprocesseur*
TT Software
BT Program processor

Presentation Manager
FR *Presentation Manager*
TT Software
BT Operating environment

Presentation software
FR *Logiciel de présentatique*
TT Software
BT Computer graphics software
RT Business graphics
    Business presentation
    Desktop presentation

Press
FR *Presse écrite*
RT Mass media
    Newspaper
    Periodical
    Publication

Press agency
FR *Agence de presse*
TT Industry
BT Information industry
RT Information

PRESTEL
FR *PRESTEL*
RT Videotex system

Presumed Abort
FR *Presumed Abort*
RT Protocol

Presumed Commit
FR *Presumed Commit*
RT Protocol

Presupposition
FR *Présupposition*
SN *In linguistics and logic*
RT Logic

Pricing
FR *Tarification*
RT Cost
    Cost analysis
    Invoicing

Print spooler
USE Spooling program

Printed circuit
FR *Circuit imprimé*
UF MLB
    Multilayer board
    Multiwiring
    PCB
    Printed circuit board
    Printed wiring board
    PWB
TT Circuit
BT Circuit
NT Add-on board
    Motherboard
RT Circuit layout CAD
    Packaging
    Photolithography
    Surface mount technology
    Wiring

Printed circuit board
USE Printed circuit

Printed wiring board
USE Printed circuit

Printer   ·
FR *Imprimante*

TT Peripheral equipment
BT Peripheral equipment
NT Bar code printer
    Colour printer
    Envelope printer
    Impact printer
    Label printer
    Line printer
    Multifunction printer
    Nonimpact printer
    Page printer
    Portable printer
    Serial printer
RT Page description language
    Printer controller
    Printer server
    Toner cartridge

Printer control language
USE Page description language

Printer controller
FR *Contrôleur d'imprimante*
TT Controller
    Peripheral equipment
BT Peripheral controller
RT Printer

Printer server
FR *Serveur d'imprimante*
TT Computer
BT Network server
RT Printer

Printer sharing device
USE Data switch
SN *Coordinate with Printer*

Printing
FR *Impression*
RT Binding
    Envelope printing
    Printing industry
    Typesetting

Printing industry
FR *Industrie de l'imprimerie*
TT Industry
BT Industry
RT Printing

Priority interrupt system
USE Interrupt

Privacy
FR *Protection des renseignements*
    personnels
RT Computer matching
    Data privacy

Private automatic computer exchange
USE Data switch

Private branch exchange
USE Private telephone exchange

Private telecommunication network
FR *Réseau privé de*
    télécommunication
TT Network
BT Telecommunication network

Private telephone exchange
FR *Commutateur téléphonique privé*

UF CBX
    Computerised branch exchange
    Electronic private automatic
      branch exchange
    EPABX
    PABX
    PBX
    Private branch exchange
TT Switching system
    Telecommunication equipment
BT Telephone exchange
RT Telephone system

Probabilistic logic
FR *Logique probabilistique*
TT Logic
BT Logic
RT Automata theory
    Probabilistic reasoning
    Probability
    Uncertainty

Probabilistic reasoning
FR *Raisonnement probabilistique*
TT Reasoning
BT Reasoning
RT Approximate reasoning
    Probabilistic logic
    Probability
    Uncertainty

Probability
FR *Probabilité*
TT Mathematics
BT Mathematics
RT Bayes method
    Game theory
    Monte Carlo method
    Plausible reasoning
    Probabilistic logic
    Probabilistic reasoning
    Statistical analysis

Problem-oriented language
USE Programming language

Problem solving
FR *Résolution de problèmes*
NT Search strategy
RT Brainstorming
    Expert system
    Heuristics

Problem space constraint
USE Search strategy

Procedural knowledge
FR *Connaissance procédurale*
TT Knowledge
BT Knowledge
RT Knowledge représentation

Procedural programming
FR *Programmation procédurale*
UF Procedure oriented language
TT Programming
BT Programming

Procedural representation of
knowledge
FR *Représentation procédurale des*
    connaissances
TT Knowledge representation
BT Knowledge representation

RT Flowcharting

Procedure oriented language
USE Procedural programming

Process control
FR *Contrôle de processus*
TT Control
BT Control
NT Statistical process control
RT Computerised control
    Cybernetics
    Manufacturing process

Processor architecture
FR *Architecture de processeur*
UF Microprocessor architecture
TT Computer architecture
BT Computer architecture
NT Complex instruction set
      computing
    Harvard architecture
    Reduced instruction set
      computing
    WISC architecture

Processor, Program
USE Program processor

PROCNE
FR *PROCNE*
TT Language
BT Knowledge representation
      language

Product
FR *Produit*
SN *For product analysis, coordinate*
    with "Evaluation"; for product
    directories, coordinate with
    "Directory"
UF Product analysis
RT Market

Product analysis
USE Product
SN *Coordinate with "Evaluation"*

Production
FR *Production*
RT Economy
    Factory automation
    Production control
    Productivity

Production control
FR *Gestion de la production*
RT Management
    Production
    Stock control

Production rule
FR *Règle de production*
UF If-then rule
RT Expert system
    Inference process
    Knowledge representation
    Propositional logic
    Rule-based knowledge
      representation

Production system
USE Expert system

Productivity
FR *Productivité*
RT Competition
    Organizational effectiveness
    Production

Professional ethics
USE Ethics

Professional workstation
USE Workstation

Profitability
FR *Rentabilité*
RT Cost effectiveness

Proforma
FR *Proforma*
TT Language
BT Programming language

Program and system documentation
USE System documentation

Program assembler
FR *Assembleur*
TT Software
BT Program processor
RT Assembly language

Program compiler
FR *Compilateur de programmes*
UF Compiler
    Incremental compiler
TT Software
BT Program processor
NT Cross compiler
RT Dynamic binding
    Program diagnostic

Program debugger
USE Debugging tool

Program debugging
FR *Mise au point de programmes*
UF Debugging, Program
RT Debugging tool
    Program diagnostic
    Program testing
    Programming environment

Program development
USE Software engineering

Program development tool
USE Software tool

Program diagnostic
FR *Diagnostic de programme*
UF Program execution tracing
    Tracing, Program execution
RT Program compiler
    Program debugging
    Program testing
    Programming
    Software reliability

Program editor
USE Program editor
FR *Éditeur de programme*
UF Editor, Program
TT Software
BT Software tool
RT Text editor

Program evaluation and review
technique
USE PERT

Program execution tracing
USE Program diagnostic

Program generator
USE Application generator

Program interpreter
FR *Interpréteur de programmes*
UF Interpreter, Program
TT Software
BT Program processor

Program library
FR *Bibliothèque de programmes*
UF Class library
    Library, Program
    Routine library
    Subroutine library
TT Software
BT Software tool
RT System library

Program listing
FR *Listage de programme*
UF Complete computer program
RT Software

Program loop
USE Loop

Program maintenance
USE Software maintenance

Program partitioning
USE Multiprocessing program

Program processor
FR *Processeur de programmes*
UF Implementation, Programming
    language
    Processor, Program
TT Software
BT Software tool
NT Preprocessor
    Program assembler
    Program compiler
    Program interpreter
    Programming environment
RT Parsing (Programming languages)
    Programming language

Program proving
USE Program testing

Program recognition
USE Program understanding

Program reliability
USE Software reliability

Program slicing
USE Program transformation

Program specifications
FR *Spécifications du programme*
RT Needs analysis
    Software engineering
    Specification language

Program synthesis
USE Automatic programming

Program testing
FR *Vérification de programmes*
UF Benchmark testing
    Program proving
    Program verification
    Software testing
    Software validation
TT Testing
BT Testing
RT Benchmark
    Program debugging
    Program diagnostic

Program transformation
FR *Transformation de programme*
UF Program slicing
RT Cross compiler
    Serial-parallel conversion
    Software portability

Program understanding
FR *Compréhension d'un programme*
UF Program recognition
RT Programming

Program verification
USE Program testing

Programmable controller
FR *Contrôleur programmable*
UF PLC
    Programmable logic controller
TT Controller
BT Controller
RT Computer architecture

Programmable logic array
USE Logic array

Programmable logic controller
USE Programmable controller

Programmable logic device
USE Logic array

Programmable logic devices
programming
USE PLD programming

Programmable read-only-memory
USE PROM

Programmed instruction
FR *Enseignement programmé*
RT Educational technology

Programmer
FR *Programmeur*
TT Computer specialist
BT Computer specialist
RT Programming

Programming
FR *Programmation*
UF Computer programming
NT Access-oriented programming
    Automatic programming
    Declarative programming
    Functional programming
    Heuristic programming
    Logic programming

Microprogramming
Modular programming
Multilanguage programming
Object-oriented programming
Parallel programming
Parameter driven programming
PLD programming
Procedural programming
Real-time programming
Robot programming
Rule-based programming
Structured programming
Visual programming
RT Control structure
Loop
Partial evaluation
Program diagnostic
Program understanding
Programmer
Programming environment
Programming theory
Software engineering
Subroutine

Programming environment
FR *Environnement de programmation*
SN *A program processor (usually a*
compiler) packaged with other
program processing tools, such
as a program editor and a
program debugger
TT Software
BT Program processor
RT Expert system development tool
Fourth generation language
Program debugging
Programming
Software engineering
Text editing

Programming language
FR *Langage de programmation*
UF Computer language
Object-oriented language
Problem-oriented language
TT Language
BT Language
NT 3-KRS
ABCL/1
ABCL/R
ABF
ABSYNT
ABSYS
Act 1
ACT++
Act3
Actor
ACTRA
Ada
Adaplex
Aeolus
Agent language
ALDAT
ALGAE
ALGOL
Algres-Prefix
AML/X
APL
Arctic
Argon
Argus
Awk
BASIC
Bob

BridgeTalk
C language
C&E
C* language
C++ language
Cantata
CCAL
CDL2
Charme
CHILL
Chronos
CLP(R)
CLU
COBOL
CODE (Programming language)
COL
COMSKEE
Constraint language
Consul
CP language
Crystal
D language
Database language
DBX
DCBL
DEQSOL
DISLOG
DN1
DPL
DRAGOON
DRL
DSM
E language
EDISON
Eiffel
EL
Elipsys
Emerald
Equations
ESP
Esterel
FAC
FAPL
FDL
Flavors
FORLOG
FORMAL
Forth
FORTRAN
Fourth generation language
Fp
FPL
FRORL
FUTURE86
FX
Galaxy
Galileo
GHC
GL
GPL
Grafcet
Grass3
Guide (Programming language)
High level language
HIQUAL
HOPE
Hybrid
HyperTalk
Icon language
Illinois Functional Programming
Insight language
Job control language
Joyce

Knowledge representation
language
L.0
LDL
LDS
Linc
Linda
LISP
LL language
Logfol
LOGIN
Logo
Lograph
Loops language
LORE
LPP
LPS
Lustre
Machine-oriented language
Mahler
MELD
Mesa
MILAN
Miranda
ML
Modula-2
Modula-2+
Modula-3
MODULEX
NAIL
Newsqueak
NIAL
O-CPU
Oberon
OBJ
Object Pascal
Object/1
Objective-C
Occam
OIL
OPAL
Orient84/K
OTM
Page description language
PAL language
PARLOG
Pascal
PATR II
PeriPhrase
Perl
PL language
PL/I
PLNLP
POB
POOL-T
PPML
Proforma
Prograph
PROLOG
Prototyping language
PS-ALGOL
Relational Language
Rex
REXX
Rime
RML
RULOG
SASL
Schemer
Self
SETL
Show and Tell
Signal
SIMSCRIPT

Simula
SINA
Sisal
Sloop
Smalltalk
Snark
SNOBOL
SPOKE
SPOQUEL
SR language
StarMod
Taxis
Tempura
TGMS
Theorist
Tokio
Topps
Trellis/Owl
Turing
VLP
Xbase
YES/L1
RT Formal language
Multilanguage programming
Program processor
Programming theory
Software tool

Programming theory
FR *Théorie de la programmation*
TT Science
BT Computer science
RT Algorithm
Computational geometry
Database theory
Programming
Programming language

Programming, Broadcast
USE Broadcast programming

Prograph
FR *Prograph*
TT Language
BT Programming language

Project
FR *Projet*
UF Proposal
RT Project management

Project management
FR *Gestion de projet*
RT Feasibility study
Management
PERT
Project
Project management software

Project management software
FR *Logiciel de gestion de projet*
TT Software
BT Application software
RT Project management

Projection
FR *Projection*
RT Geometry
Projection onto convex sets

Projection onto convex sets
FR *Projection sur les ensembles convexes*
UF POCS

RT Convex set
Projection

Projection printing
FR *Masquage par projection*
TT Technology
BT Semiconductor technology

Projector
FR *Projecteur*
TT Video equipment
BT Video equipment
NT Overhead projection equipment
Video projector
RT LCD projection panel

PROLOG
FR *PROLOG*
TT Language
BT Programming language
NT Concurrent PROLOG
Lambda PROLOG
RT Logic programming

PROM
FR *Mémoire morte programmable*
UF Programmable read-only-memory
TT Peripheral equipment
BT Semiconductor storage
NT EEPROM
EPROM
Flash memory
RT Logic array
PLD programming
ROM
Standard cell circuit

PROM programming
USE PLD programming

Prompt
FR *Invite*
RT Command-line interface
User interface

Pronoun
FR *Pronom*
RT Natural language

Proof procedure
FR *Procédure de preuve*
RT Knowledge representation
Theorem proving

Propositional calculus
USE Propositional logic

Propositional logic
FR *Logique propositionnelle*
UF Propositional calculus
Sentential logic
TT Logic
BT Logic
RT Inference rule
Production rule

Prosodic analysis
FR *Prosodie*
RT Speech processing

PROSQL
FR *PROSQL*
TT Language
BT Query language

RT SQL

Protection
FR *Protection*
RT Safety
Safety system

Prothesis
USE Handicapped aid

Protocol
FR *Protocole*
UF Communication protocol
RT APPC
AppleTalk
ARMA/AP
BDLC
BSC
BTMA-CD
CDMA
CSMA
CSMA/CD
Data communication system
Frequency division multiple access
Gateway
HDLC
HYMAP
ICMA
ICMA-DR
IEEE 802.1
IEEE 802.2
IEEE 802.3
IEEE 802.4
IEEE 802.5
IEEE 802.6
IGES
IRTP
IXP
Kermit
LCSMA
LCSMA-CD
MAC (Protocol)
MAP
MNP-5
NETBLT
Open system
PDAMA
PLASMA
Playthrough
Presumed Abort
Presumed Commit
Protocol analysis
Protocol convertor
Rock Ridge Interchange Protocol
SDLC
SNMP
SunRPC
T-Link
TCP/IP
TDMA
Telnet
Token passing
TOP
VFIP
VMTP
XTP

Protocol analysis
FR *Analyse de protocole*
TT Analysis
BT Analysis
RT Network management
Protocol

Test equipment

Protocol convertor
FR *Convertisseur de protocole*
TT Convertor
BT Convertor
RT Protocol

Prototyping
FR *Prototypage*
UF Software prototyping
RT Experiment
    Prototyping language
    Software engineering

Prototyping language
FR *Langage de prototypage*
TT Language
BT Programming language
RT Prototyping

PRUF
FR *PRUF*
TT Language
BT Knowledge representation
    language

PS-ALGOL
FR *PS-ALGOL*
TT Language
BT Programming language

Pseudo-code
FR *Pseudo-code*
RT Assembly language

Pseudo-noise
FR *Pseudo-bruit*
RT Noise

PSK
USE Phase shift keying

Psychiatry
FR *Psychiatrie*
TT Health care
BT Medicine

Psycholinguistics
FR *Psycholinguistique*
RT Grammar
    Linguistics
    Psychology

Psychological test
FR *Test psychologique*
UF Intelligence test
TT Measurement
BT Measurement
RT Intelligence
    Psychology
    Testing

Psychology
FR *Psychologie*
TT Science
BT Behavioural science
NT Cognitive psychology
    Industrial psychology
    Work psychology
RT Cybernetics
    Emotions
    Phenomenology
    Psycholinguistics

Psychological test
Psychology computing

Psychology computing
FR *Informatique en psychologie*
TT Computer application
BT Behavioural sciences computing
RT Psychology

Public access kiosk
USE Multimedia kiosk

Public administration
FR *Administration publique*
UF Government service
RT Government
    Management
    Municipality

Public data network
USE Value added network

Public domain software
FR *Logiciel du domaine public*
TT Software
BT Software
RT Shareware

Public library
FR *Bibliothèque publique*
TT Information source
BT Library

Public records
USE Archives

Public telecommunication network
USE Telecommunication network

Public terminal
FR *Terminal public*
TT Peripheral equipment
BT Terminal
NT Automatic teller machine
    Multimedia kiosk

Public transport
FR *Transport en commun*
RT Transportation industry

Publication
FR *Publication*
TT Information source
BT Information source
NT Almanac
    Annual report
    Atlas
    Book
    Directory
    Encyclopedia
    Serial publication
    Yearbook
RT Illustration
    ISO 5966
    Press
    Publishing

Publication management system
FR *Système de gestion de publication*
UF Publication processing
TT Software
BT Application software
RT Publishing

Publication processing
USE Publication management system

Publishing
FR *Edition*
UF Document editing
RT Binding
    Desktop publishing
    Electronic publishing
    Page layout
    Publication
    Publication management system
    Publishing industry
    Typesetting

Publishing industry
FR *Industrie de l'édition*
TT Industry
BT Industry
NT Book industry
    Electronic publishing industry
RT Information industry
    Publishing

Pulse amplitude modulation
FR *Modulation d'impulsions en amplitude*
UF PAM
TT Modulation
BT Pulse modulation
RT Demodulator
    Modulator

Pulse-code modulation
FR *Modulation par impulsions et codage*
UF Adaptive differential pulse-code modulation
    ADPCM
    Differential pulse-code modulation
    DPCM
    Modulo-PCM
    PCM
TT Modulation
BT Pulse modulation
RT Codec
    Compandor
    Demodulation
    Encoding
    LPC
    Modulator
    Transmultiplexing
    Vocoder

Pulse-modulated radar
USE Pulse radar

Pulse modulation
FR *Modulation par impulsions*
UF Digital modulation
TT Modulation
BT Modulation
NT Delta modulation
    Pulse amplitude modulation
    Pulse position modulation
    Pulse-code modulation
RT Intersymbol interference
    Modulator
    Time division multiplexing

Pulse phase modulation
USE Pulse position modulation

Pulse position modulation
FR   *Modulation d'impulsions en position*
UF   Pulse phase modulation
TT   Modulation
BT   Pulse modulation

Pulse radar
FR   *Radar à impulsions*
UF   Pulse-modulated radar
TT   Radar system
BT   Radar system

Pulse shaping circuit
FR   *Circuit de mise en forme d'impulsions*
TT   Circuit
BT   Circuit

Pulsed power supply
USE Power supply

Punctuation
FR   *Ponctuation*
RT   Natural language

Purchasing
FR   *Achat*
RT   Purchasing department
     Rental

Purchasing department
FR   *Service de l'approvisionnement*
RT   Purchasing
     Vendor-customer relations

QAM
USE Quadrature amplitude modulation

QBE
FR   *QBE*
UF   Query By Example
TT   Language
BT   Query language

QE-III
FR   *QE-III*
TT   Language
BT   Query language

QIX
FR   *QIX*
TT   Software
BT   Operating system

QMS JetScript
FR   *QMS JetScript*
TT   Language
BT   Page description language

QNX
FR   *QNX*
TT   Software
BT   Operating system

QPRS
USE Quadrature partial response signalling

QPSK
USE Phase shift keying

Quadratic programming
FR   *Programmation quadratique*
TT   Mathematical programming
BT   Nonlinear programming
RT   Optimisation

Quadrature amplitude modulation
FR   *Modulation d'amplitude en quadrature*
UF   Adaptive quadrature amplitude modulation
     AQAM
     QAM
TT   Modulation
BT   Amplitude modulation
RT   Trellis coding

Quadrature partial response signalling
FR   *Modulation de phase quadrivalente à réponse partielle*
UF   QPRS
TT   Modulation
BT   Phase modulation

Quadrature phase shift keying
USE Phase shift keying

Qualitative analysis
FR   *Analyse qualitative*
TT   Analysis
BT   Analysis
RT   Qualitative reasoning

Qualitative reasoning
FR   *Raisonnement qualitatif*
TT   Reasoning
BT   Reasoning
RT   Qualitative analysis
     Quality

Quality
FR   *Qualité*
RT   Image quality
     Qualitative reasoning
     Quality control

Quality assurance
USE Quality control

Quality control
FR   *Contrôle de la qualité*
UF   Quality assurance
     Quality management
     Quality system
TT   Control
BT   Control
RT   ASQC
     Bayes method
     Correlation method
     Inspection
     ISO 9000
     ISO 9001
     Operations research
     Quality
     Reliability
     Statistical process control

Quality management
USE Quality control

Quality system
USE Quality control

Quantifier
FR   *Quantificateur*
RT   Predicate calculus

Quantisation (communication)
USE Analogue-digital conversion

Quantitative analysis
USE Chemical analysis

Quantitative reasoning
FR   *Raisonnement quantitatif*
TT   Reasoning
BT   Reasoning

Quantum effect transistor
FR   *Transistor à effet quantique*
TT   Transistor
BT   Transistor

Quantum generator, Optical
USE Laser

Quantum well laser
USE Semiconductor junction laser

QUEL
FR   *QUEL*
TT   Language
BT   Query language

Query By Example
USE QBE

Query language
FR   *Langage d'interrogation*
UF   Data manipulation language
     Information retrieval language
     Query vocabulary
TT   Language
BT   Data manipulation language
NT   Common Command Language
     D&Q
     DAL (Query language)
     GraphLog
     HQUEL
     PROSQL
     QBE
     QE-III
     QUEL
     SFQL
     SQL
     TableTalk
     TCAL
     TODQUEL
     TQUEL
RT   Formal language
     Information retrieval
     Query processing

Query processing
FR   *Traitement des interrogations*
RT   Information retrieval
     Query language
     Search strategy

Query vocabulary
USE Query language

Question-answering system
FR   *Système de questions-réponses*
RT   Interactive system
     Natural language interface
     Natural language processing

Questionnaire
FR *Questionnaire*

Queueing
FR *Mise en file d'attente*
RT Concurrency control
Data structure
FIFO
LIFO
Multi-access system
Statistical analysis
Stochastic process

Quick Connect/386
FR *Quick Connect/386*
TT Software
BT Operating system

QuickDraw
FR *QuickDraw*
TT Language
BT Page description language
RT Apple Macintosh System Software

R&D
USE Research and development

R-DAT
USE Digital audio tape

Radar system
FR *Système de radar*
UF Synthetic-aperture radar
NT Pulse radar
RT Navigation
Navigation system

Raddle
FR *Raddle*
TT Language
BT Specification language

Radiation damage
USE Radiation effects

Radiation effects
FR *Effets du rayonnement*
UF Damage, radiation
Irradiation effects
Radiation damage
NT Biological effects of radiation
RT Radiation protection

Radiation protection
FR *Protection contre le rayonnement*
RT Biological effects of radiation
Radiation effects

Radio
FR *Radio*
RT Aircraft communication
Broadcasting
Broadcasting industry
Community radio
Digital radio system
Mass media
Radio network
Radionavigation
Radiotelephony
Radiowave propagation
Telecommunication service

Radio broadcasting
USE Broadcasting

Radio link
FR *Liaison hertzienne*
UF Point to point radio link
Radio relay system
Relay system (Radio)
TT Telecommunication link
BT Wireless telecommunication link
RT Meteor burst communication
Mobile telecommunication system
Radio system
Radio transmitter
Radiocommunication

Radio messaging
USE Paging system

Radio network
FR *Réseau hertzien*
UF Multihop packet radio network
Packet-radio network
TT Network
BT Telecommunication network
RT Broadcasting
Radio

Radio receiver
FR *Récepteur radiophonique*
TT Receiver
BT Receiver
RT Loudspeaker

Radio relay system
USE Radio link

Radio system
FR *Système hertzien*
UF Point-to-multipoint radio system
TT Telecommunication system
BT Telecommunication system
NT Digital radio system
Indoor radio system
RT Radio link
Repeater
Transmitter

Radio transmitter
FR *Emetteur radiophonique*
RT Antenna
Broadcasting
Radio link
Radiotelephony
Transmitter

Radiocommunication
FR *Radiocommunication*
UF Microwave communication
Packet radio communication
NT Cellular radio
Diplex radio transmission
Meteor burst communication
Radiotelephony
Spread spectrum communication
RT Mobile telecommunication system
Radio link

Radiofrequency allocation
USE Frequency allocation

Radiofrequency identification
FR *Identification par radiofréquence*
RT Identification

Radiofrequency interference
FR *Interférence de radiofréquence*
UF RFI
RT Electromagnetic interference
Electromagnetic pulse
Interference

Radiometer
FR *Radiomètre*
UF Actinometer
Infrared radiometer
TT Meter
BT Meter
RT Radiometry

Radiometry
FR *Radiométrie*
TT Measurement
BT Measurement
RT Radiometer

Radionavigation
FR *Radionavigation*
TT Navigation
BT Navigation
RT Global Positioning System
Radio

Radiotelephony
FR *Radiotéléphonie*
TT Radiocommunication
BT Radiocommunication
RT Aircraft communication
Bandwidth compression
Cellular radio
Compandor
Cordless telephone
Mobile radio system
Mobile telecommunication system
Radio
Radio transmitter

Radiowave propagation
FR *Propagation des ondes radioélectriques*
RT Fading
Ionospheric electromagnetic wave propagation
Multipath transmission
Radio
Wave propagation

Radon transform
FR *Transformation de Radon*
TT Transform
BT Transform

RAID
USE Disk array

Railway
FR *Transport ferroviaire*
TT Industry
BT Ground transportation

RAM
FR *Mémoire vive*
UF Random-access memory
Random-access storage
TT Computer
BT Main storage
RT Buffer storage
Dynamic RAM
Expanded memory

Extended memory
Memory board
RAM disk
Semiconductor storage
Static RAM

RAM disk
FR *Disque virtuel en mémoire vive*
TT Peripheral equipment
BT Mass storage
RT RAM

Raman effect
USE Raman spectrum

Raman laser
FR *Laser Raman*
TT Laser
BT Laser

Raman scattering
USE Raman spectrum

Raman spectrum
FR *Spectre Raman*
UF Combination scattering spectrum
Hyper Raman effect
Raman effect
Raman scattering

Random-access memory
USE RAM

Random-access storage
USE RAM

Random noise
FR *Bruit aléatoire*
UF Burst noise
Flicker noise
Gaussian noise
RT Noise

Ranking
FR *Classement*
RT Classification
Precedence
Scheduling

Raster graphics
FR *Infographie par quadrillage*
RT Bit mapping
Computer graphics
Displaying

Rating
USE Audience

RATP grammar
FR *Grammaire RATP*
RT Unification grammar

Ray tracing, Optical
USE Geometrical optics

Rayleigh channel
FR *Canal de Rayleigh*
RT Rayleigh wave
Telecommunication channel

Rayleigh law
USE Rayleigh scattering

Rayleigh scattering
FR *Diffusion de Rayleigh*
UF Rayleigh law
Stimulated Rayleigh scattering
RT Scattering

Rayleigh wave
FR *Onde de Rayleigh*
RT Rayleigh channel

RDBMS
USE Relational DBMS

Reactive system
USE Adaptive system

Read-only memory
USE ROM

Readability
FR *Lisibilité*
UF Legibility
RT Displaying

Reading, Machine
USE Optical character recognition

ReadyLink
FR *ReadyLink*
TT Software
BT Network operating system

Real-time processing
FR *Traitement en temps réel*
TT Computer operating procedure
BT Computer operating procedure
RT Real-time system
Transaction processing

Real-time programming
FR *Programmation en temps réel*
TT Programming
BT Programming
RT Real-time system

Real-time simulation
FR *Simulation en temps réel*
RT Real-time system
Simulation

Real-time system
FR *Système en temps réel*
RT Interactive system
Real-time processing
Real-time programming
Real-time simulation

Reason maintenance
USE Truth maintenance

Reasoning
FR *Raisonnement*
NT Abductive reasoning
Analogical reasoning
Autoepistemic reasoning
Automated reasoning
Case-based reasoning
Causal reasoning
Common sense reasoning
Deduction
Default reasoning
Formal reasoning
Hybrid reasoning
Hypothetical reasoning

Induction
Memory-based reasoning
Metareasoning
Monotonic reasoning
Nonmonotonic reasoning
Plausible reasoning
Practical reasoning
Probabilistic reasoning
Qualitative reasoning
Quantitative reasoning
Script-based reasoning
Temporal reasoning
RT Categorization
Evidence
Inference process
Logic

Receiver
FR *Récepteur*
UF Optical receiver
NT Radio receiver
Television receiver
Transceiver
Transponder
RT Amplifier
Automatic gain control
Reception
Signal detection
Teleprinter

Reception
FR *Réception*
UF Reception quality
NT Diversity reception
RT Electric distortion
Fading
Interference
Receiver
Signal detection
Signal processing

Reconfiguring
USE Configuration

Recorder
FR *Enregistreur*
NT Data logger
Film recorder
Video tape recorder

Recording
FR *Enregistrement*
NT Audio recording
Data recording
Electron beam recording
Magnetic recording
Optical recording
Thermomagnetic recording
Video recording
RT Film recorder

Records centre
FR *Centre d'archives*
TT Information source
BT Information source
RT Archives

Records destruction
FR *Destruction de documents*
RT Records management
Shredding machine

Records linking
USE Computer matching

Records management
FR   *Gestion de documents*
UF   Archivistics
     Computer-aided records
       management
TT   Information resources
       management
BT   Information resources
       management
RT   Archives
     ASTED
     Audiovisual document
     Computer-aided retrieval
     Document imaging system
     Document processing and
       interchange
     Documentary language
     Electronic record
     Filing equipment
     Information retrieval
     Information science
     Information storage
     ISO 10166
     ISO 5127
     Library science
     Management
     Medical records
     Records destruction
     Records retention

Records retention
FR   *Conservation de documents*
RT   Records management

Rectangular waveguide
FR   *Guide d'ondes rectangulaire*
UF   Ridge waveguide
RT   Waveguide

Recursion
USE Recursive function

Recursive digital filter
FR   *Filtre numérique à mémoire infinie*
TT   Filter
BT   Digital filter

Recursive function
FR   *Fonction récursive*
UF   Recursion
RT   Computation theory
     Formal logic
     Self-reference

Recycling
FR   *Recyclage*
SN   *For materials and products*

Reduced instruction set computer
USE Reduced instruction set
       computing

Reduced instruction set computing
FR   *Traitement avec jeu d'instructions
       réduit*
UF   Reduced instruction set computer
     RISC
TT   Computer architecture
BT   Processor architecture
RT   ACE (Consortium)
     Complex instruction set
       computing
     Instruction set

     Precision Architecture
     WISC architecture

Redundancy
FR   *Redondance*
UF   Redundancy theory
RT   Fault-tolerant computing
     Information theory
     Reliability

Redundancy theory
USE Redundancy

Redundant array of inexpensive discs
USE Disk array

Reference service
FR   *Service de référence*
UF   Referral
RT   Library

Referral
USE Reference service

Reflection
FR   *Réflexion*
RT   Scattering
     Wave propagation

Reflexivity
USE Self-reference

Refractive index
FR   *Indice de réfraction*
UF   Refractivity
RT   Birefringence
     Refractive index measurement

Refractive index measurement
FR   *Mesure de l'indice de réfraction*
UF   Refractometry
TT   Measurement
BT   Optical variables measurement
RT   Refractive index

Refractivity
USE Refractive index

Refractometry
USE Refractive index measurement

Refresh rate
FR   *Fréquence de rafraîchissement*
RT   Cathode-ray tube display
     Dynamic RAM
     Television

Region analysis
FR   *Analyse des régions*
TT   Analysis
BT   Analysis
RT   Search strategy

Region growing
FR   *Croissance de régions*
RT   Image processing

Regionalism
FR   *Régionalisme*
RT   Natural language

Regularizing operator
FR   *Opérateur de régularisation*
RT   Image restoration

Regulation
FR   *Réglementation*
RT   Deregulation

Relational DBMS
FR   *SGBD relationnel*
UF   RDBMS
     Relational system
TT   Software
BT   DBMS
RT   Fourth generation language

Relational grammar
FR   *Grammaire relationnelle*
TT   Grammar
BT   Grammar

Relational Language
FR   *Relational Language*
TT   Language
BT   Programming language

Relational operator
FR   *Opérateur relationnel*
UF   Implication operator
RT   Inequation

Relational system
USE Relational DBMS

Relay system (Radio)
USE Radio link

Relevance
FR   *Pertinence*
RT   Information retrieval

Reliability
FR   *Fiabilité*
UF   Availability measure
     Dependability measure
     Mean time between failures
     Validity
RT   Electrostatic discharge
     Failure analysis
     Fault tree analysis
     Inspection
     Quality control
     Redundancy
     Software reliability
     Statistical analysis
     System recovery
     Warranty

Remote computing service
FR   *Service de télétraitement*
TT   Service
BT   Computer service
RT   Computer service industry
     Remote processing

Remote console
FR   *Console de télétraitement*
TT   Peripheral equipment
BT   Terminal

Remote control
FR   *Télécommande*
UF   Telecontrol
RT   Alarm system
     Control equipment
     Telemetering

Remote control software
FR *Logiciel de traitement à distance*
UF Remote processing software
TT Software
BT Computer communication
    software
RT Remote processing

Remote OS
FR *Remote OS*
TT Software
BT. Operating system

Remote procedure call
FR *Invocation à distance*
UF Call, Remote procedure
    RPC

Remote processing
FR *Traitement à distance*
UF Remote-access data processing
    Teleprocessing
TT Computer operating procedure
BT Computer operating procedure
RT PPP
    Remote computing service
    Remote control software

Remote processing software
USE Remote control software

Remote sensing
FR *Télédétection*
RT Aerial image
    Photogrammetry

Remote switching
FR *Commutation à distance*
TT Switching
BT Switching
RT Switching system

Remote terminal
USE Terminal

Remote-access data processing
USE Remote processing

Removable hard disk drive
FR *Lecteur de disques durs amovibles*
TT Peripheral equipment
BT Hard disk drive
RT Cartridge disk

Removable mass storage
FR *Mémoire de masse amovible*
UF Mobile storage
    Portable mass storage
TT Peripheral equipment
BT Mass storage
NT Cartridge disk
    Compact disc
    Floppy disk
    Magnetic tape

Rental
FR *Location*
UF Lease
RT Purchasing

Repairing
USE Maintenance

Repeater
FR *Répéteur*
RT Lightwave regenerator
    Radio system
    Signal regeneration
    Transmitter

Report generator
FR *Générateur d'édition*
UF Database publishing program
    Report program generator
    Report writer
    RPG
TT Software
BT Application software
RT DBMS
    Fourth generation language
    Spreadsheet program

Report program generator
USE Report generator

Report writer
USE Report generator

Repository
FR *Dépôt*
RT Data dictionary

Reproduction
FR *Reprographie*
UF Copying
    Duplicating
    Xerography
RT Copier
    Facsimile
    Office automation
    Photocopying

Requirement analysis
USE Needs analysis

Resale
FR *Revente*
RT Resale value
    Sales
    Used computer

Resale value
FR *Valeur de revente*
RT Resale

Research
USE Research and development

Research and development
FR *Recherche et développement*
UF R&D
    Research
    Scientific research
RT Action research
    Case study
    Contextualism
    Experiment
    Field study
    Research centre
    Research network
    Review of the literature
    Science park

Research center
USE Research centre

Research centre
FR *Centre de recherche*
UF Research center
RT Laboratory
    Research and development

Research network
FR *Réseau de chercheurs*
TT Network
BT Network
RT Research and development
    Scientific information

Reseller
USE Vendor

Reservation computer system
FR *Système informatisé de
    réservation*
TT Computer application
BT Computer application
RT Computerised ticketing

Resident program
FR *Programme résident*
UF Core memory resident program
    Memory resident program
    TSR program
TT Software
BT Software

Resin
USE Polymer

Resource allocation
FR *Allocation des ressources*
RT Budgeting
    Operations research

Response time
FR *Temps de réponse*
UF Reaction time
RT Time

Restaurant industry
USE Hospitality industry

Retail data processing
FR *Informatique dans le commerce de
    détail*
TT Computer application
BT Marketing data processing
NT Point of sale system
RT Retail trade

Retail trade
FR *Commerce de détail*
UF Retailing
TT Commerce
BT Commerce
NT Electronic retailing
RT Market
    Retail data processing
    VAR

Retailer
USE Vendor

Retailing
USE Retail trade

Retina scanner
FR *Lecteur d'empreintes rétiniennes*
RT Identification

Retraining
  USE Training

Retrieval
  USE Information retrieval

Reusable software
  USE Software reusability

Reversible grammar
  FR *Grammaire réversible*
  UF Bidirectional grammar
      Grammar bidirectionality
      Grammar reversibility
  TT Grammar
  BT Grammar

Review of the literature
  FR *Revue de la littérature*
  UF State of the art study
  TT Analysis
  BT Information analysis
  RT Research and development

Rewritable compact disc
  FR *Disque compact réinscriptible*
  TT Optical storage
      Peripheral equipment
  BT Compact disc
      Rewritable optical disc

Rewritable optical disc
  FR *Disque optique réinscriptible*
  UF Erasable optical disc
  TT Optical storage
      Peripheral equipment
  BT Optical disc
  NT Magneto-optical disc
      Phase change disc
      Rewritable compact disc
  RT Mass storage
      Storage medium

Rex
  FR *Rex*
  TT Language
  BT Programming language

REXX
  FR *REXX*
  TT Language
  BT Programming language

RFI
  USE Radiofrequency interference

Rhealstone
  FR *Rhealstone*
  TT Software
  BT Benchmark

Ridge waveguide
  USE Rectangular waveguide

RIG
  FR *RIG*
  TT Software
  BT Network operating system

Rime
  FR *Rime*
  TT Language
  BT Programming language

Ring topology
  FR *Topologie en anneau*
  TT Network architecture
  BT Network topology
  RT Token ring network

RISC
  USE Reduced instruction set
      computing

Risk
  FR *Risque*
  RT Decision theory

RML
  FR *RML*
  TT Language
  BT Programming language

Robot
  FR *Robot*
  UF Intelligent robot
  NT Industrial robot
      Mobile robot
  RT Automata theory
      Automaton
      Object localization
      Object manipulation
      Robot programming
      Robotics
      Servomechanism
      SPAR

Robot programming
  FR *Programmation des robots*
  TT Programming
  BT Programming
  RT Robot

Robot vision
  USE Computer vision

Robotics
  FR *Robotique*
  RT Artificial intelligence
      Navigation system
      Robot

Rock Ridge Interchange Protocol
  FR *Rock Ridge Interchange Protocol*
  RT CD-ROM
      Protocol

ROM
  FR *Mémoire morte*
  UF Read-only memory
  TT Computer
  BT Main storage
  RT EEPROM
      EPROM
      PROM
      Semiconductor storage

Roundoff error
  FR *Erreur d'arrondi*
  TT Error
  BT Error
  RT Digital arithmetic
      Logic design
      Noise

Router (Device)
  USE Routing device

Router (Software)
  FR *Programme d'acheminement*
  TT Software
  BT Computer communication
      software
  RT Bridge circuit
      Gateway
      Network interconnection
      Routing
      Routing device

Routine library
  USE Program library

Routing
  FR *Acheminement*
  RT Addressing (Communication
      networks)
      Data communication system
      OSPF
      Router (Software)
      Routing device
      Telecommunication network

Routing device
  FR *Détoureuse*
  UF Router (Device)
  BT Data communication equipment
  RT Bridge circuit
      Brouter
      Gateway
      Network interconnection
      Router (Software)
      Routing

RPC
  USE Remote procedure call

RPG
  USE Report generator

RS-232-C
  USE EIA-RS-232-C

RTAG
  FR *RTAG*
  TT Language
  BT Specification language

Rule-based knowledge representation
  FR *Représentation des connaissances
      au moyen de règles de
      production*
  TT Knowledge representation
  BT Knowledge representation
  RT Production rule

Rule-based programming
  FR *Programmation à base de règles*
  UF Rule-oriented programming
  TT Programming
  BT Programming

Rule-based system
  USE Expert system
  SN *Coordinate with "Production rule"*

Rule-oriented programming
  USE Rule-based programming

RULOG
  FR *RULOG*
  TT Language

BT Programming language

Run-time
USE Execution time

S-DAT
USE Digital audio tape

S-SEED
FR *S-SEED*
UF Symmetric self electrooptic effect
device
TT Optoelectronic device
BT Optoelectronic device
RT Optical information processing

SAA
FR *SAA*
UF Systems Application Architecture
RT Cooperative processing
SNA
Software portability

Safety
FR *Sécurité*
UF Security
NT Data security
Information systems security
Network security
RT Dangerous material
Disaster recovery
Occupational safety and health
Protection
Safety system

Safety system
FR *Système de sécurité*
NT Access control system
Alarm system
RT Protection
Safety

SAINT
FR *SAINT*
TT Language
BT Simulation language

Sales
FR *Vente*
RT Commerce
Resale

Sales force automation
USE Marketing data processing

Sampler
USE Sampling circuit

Sampling circuit
FR *Circuit d'échantillonnage*
UF Sampler
TT Signal processing equipment
BT Signal processing equipment
RT Analogue-digital conversion

SASL
FR *SASL*
TT Language
BT Programming language

Satellite
USE Telecommunication satellite

Satellite broadcasting
USE Direct broadcasting by satellite

Satellite communication
USE Satellite telecommunication

Satellite computer
FR *Ordinateur satellite*
TT Computer
BT Computer
RT Coprocessor
Digital communication system

Satellite ground station
FR *Station terrienne*
UF Earth station, Satellite
Ground station, Satellite
Mobile earth station
TT Telecommunication equipment
BT Telecommunication equipment
RT Antenna
Hand-held message
communication terminal
Satellite relay system
VSAT

Satellite link
FR *Liaison par satellite*
TT Telecommunication link
BT Wireless telecommunication link
RT Artificial satellite
Satellite relay system
Satellite telecommunication
Transponder

Satellite relay system
FR *Système de relais par satellite*
RT Artificial satellite
CDMA
Direct broadcasting by satellite
Global Positioning System
Satellite ground station
Satellite link

Satellite telecommunication
FR *Télécommunication par satellite*
UF Satellite communication
RT Satellite link
Satellite telecommunication
system
Telecommunication satellite

Satellite telecommunication system
FR *Système de télécommunication par
satellite*
TT Telecommunication system
BT Telecommunication system
NT Mobile satellite
telecommunication
RT Satellite telecommunication

SBus
FR *SBus*
TT Computer
BT Bus

Scanner
FR *Scanner*
UF Scanning device
TT Peripheral equipment
BT Input device
NT Bar-code scanner
Image scanner
Mark scanning equipment

Slide scanner

Scanning device
USE Scanner

Scattering
FR *Diffusion*
UF Attenuation
Wave scattering
RT Dispersion
Rayleigh scattering
Reflection
Wave propagation

Scheduling
FR *Ordonnancement*
RT Critical path analysis
Game theory
Management
Operations research
Ranking
Scheduling software
System engineering
Task management

Scheduling software
FR *Logiciel de gestion de l'emploi du
temps*
UF Group scheduler
Group-meeting scheduler
Meeting planning software
Meeting scheduler
TT Software
BT Application software
RT Groupware
Scheduling

Schemer
FR *Schemer*
TT Language
BT Programming language

Scholarship
USE Subsidy

School
FR *Ecole*
NT College
University
RT Education

School administration
USE Educational administration

Science
FR *Science*
NT Behavioural science
Computer science
Information science
Natural sciences
Social sciences
RT Scientific information

Science counsellor
USE Consultant
SN *Coordinate with "Science"*

Science park
FR *Parc scientifique*
UF High technology complex
RT High technology
Research and development

Scientific information
  FR *Information scientifique*
  UF Technological and scientific
        information
  RT Information
        Research network
        Science
        Technology

Scientific research
  USE Research and development

Scientific writing
  USE Technical writing

SCO Unix System V/386
  USE Unix System V/386

Scrambling
  USE Encoding

Scratchpad
  USE Buffer storage

Screen capture software
  USE Screen dump software

Screen dump software
  FR *Logiciel de recopie d'écran*
  UF Screen capture software
  TT Software
  BT Input-output program
  RT Computer graphics

Screen font manager
  USE Font manager

Script
  FR *Scénario*
  TT Knowledge representation
  BT Knowledge representation
  RT Script-based reasoning

Script-based reasoning
  FR *Raisonnement à base de scénarios*
  TT Reasoning
  BT Reasoning
  RT Script

Script language
  USE Job control language

SCSI
  FR *SCSI*
  RT Computer interface

SCSL
  FR *SCSL*
  TT Language
  BT Specification language

SDI
  FR *DSI*
  UF Selective dissemination of
        information
  TT Service
  BT Information service
  RT Current awareness service

SDL
  FR *SDL*
  TT Language
  BT Specification language

SDLC
  FR *SDLC*
  UF Synchronous Data Link Control
  RT Protocol

SE-KRL
  FR *SE-KRL*
  TT Language
  BT Knowledge representation
        language

Search memory
  USE Content-addressable storage

Search strategy
  FR *Stratégie de recherche*
  UF Backward chaining
        Forward chaining
        Problem space constraint
  TT Problem solving
  BT Problem solving
  NT Backtracking
        Backward chaining
        Best-first method
        Branch-and-bound search
        Breadth-first method
        Depth-first method
        Forward chaining
        Heuristic search
        Spreading activation
  RT Information retrieval
        Query processing
        Region analysis
        Strategy

Second generation expert system
  FR *Système expert de seconde
        génération*
  TT Knowledge-based system
        Software
  BT Expert system

Secondary education
  FR *Enseignement secondaire*
  TT Education
  BT Education

Securities market data processing
  FR *Informatique dans le marché des
        valeurs mobilières*
  RT Financial data processing
        Securities trading

Securities trading
  FR *Commerce des valeurs mobilières*
  UF Shares
        Stocks
  TT Industry
  BT Finance industry
  RT Securities market data processing
        Stock exchange

Security
  USE Safety

Security of data
  USE Data security

Selective dissemination of information
  USE SDI

Self
  FR *Self*
  TT Language

  BT Programming language

Self-phased array
  USE Antenna phased array

Self-reference
  FR *Autoréférence*
  UF Reflexivity
  RT Cognition
        Recursive function

Self testing
  USE Automatic testing

Semantic analysis
  USE Semantics

Semantic data model
  USE Conceptual modelling

Semantic database
  FR *Base de données sémantiques*
  TT Information retrieval system
        Information source
  BT Database
  RT Semantics

Semantic interpretation
  FR *Interprétation sémantique*
  RT Semantics

Semantic network
  FR *Réseau sémantique*
  TT Knowledge representation
  BT Knowledge representation
  RT Knowledge-based system
        Semantics

Semantics
  FR *Sémantique*
  UF Meaning
        Semantic analysis
  RT Linguistics
        Montague semantics
        Semantic database
        Semantic interpretation
        Semantic network

Semaphore
  FR *Sémaphore*
  RT Input-output program

Semiconductor diode light emitter
  USE Light emitting diode

Semiconductor doping
  FR *Dopage de semi-conducteur*
  UF Doping
  TT Technology
  BT Semiconductor technology

Semiconductor industry
  USE Electronics industry

Semiconductor integrated circuit
  USE Monolithic integrated circuit

Semiconductor junction laser
  FR *Laser à jonction à semi-conducteur*
  UF BH laser
        Buried heterostructure laser

C3 laser
Channel substrate planar laser
Cleaved coupled cavity laser
CSP laser
DH laser
Diode laser
Double heterostructure laser
Injection laser
Junction laser
Laser diode
MQW laser
Multiple quantum well laser
Quantum well laser
Semiconductor laser
Semiconductor quantum well laser
TJS laser
Transverse junction stripe laser
TT Laser
BT Laser
RT Integrated optoelectronics
Light emitting diode

Semiconductor laser
USE Semiconductor junction laser

Semiconductor material
FR *Matériau semi-conducteur*
TT Material
BT Material
NT Gallium arsenide
Silicon

Semiconductor quantum well laser
USE Semiconductor junction laser

Semiconductor storage
FR *Mémoire à semi-conducteurs*
UF Semiconductor storage device
Semiconductor storage system
TT Peripheral equipment
BT Digital storage
NT Dynamic RAM
PROM
Static RAM
RT Buffer storage
RAM
ROM

Semiconductor storage device
USE Semiconductor storage

Semiconductor storage system
USE Semiconductor storage

Semiconductor technology
FR *Technologie des semi-conducteurs*
TT Technology
BT Technology
NT Contact printing
Electron-beam lithography
Laser lithography
Photolithography
Projection printing
Semiconductor doping
Vapour deposition
Vapour phase epitaxial growth
X-ray lithography
RT Integrated circuit technology
Josephson junction device
Monolithic integrated circuit
Packaging

Seminar
FR *Séminaire*
UF Workshop
RT Conference

Semiotics
FR *Sémiotique*

Sensing device
USE Detector

Sensitivity analysis
FR *Analyse de sensibilité*
TT Analysis
BT Analysis
RT Control system

Sensor
USE Detector

Sensory aid
FR *Prothèse sensorielle*
RT Handicapped aid
Hearing aid

Sentential logic
USE Propositional logic

Sequencer
FR *Séquenceur*
RT Electronic music
Sequencer program

Sequencer program
FR *Programme séquenceur*
UF Sequencing program
TT Software
BT Computer music software
RT Sequencer

Sequencing program
USE Sequencer program

Sequential circuit
FR *Circuit séquentiel*
TT Circuit
BT Logic circuit

Sequential machine
FR *Ordinateur séquentiel*
TT Computer
BT Computer
RT Automata theory
Sequential switching

Sequential switching
FR *Commutation séquentielle*
TT Switching
BT Switching
RT Finite automaton
Sequential machine

Serial-parallel conversion
FR *Conversion série-parallèle*
UF Parallel-serial conversion
RT Computer interface
Parallel programming
Program transformation

Serial printer
FR *Imprimante sérielle*
TT Peripheral equipment
BT Printer
NT Daisy wheel printer

Ink jet printer
Matrix printer
Thermal printer

Serial publication
FR *Publication en série*
TT Information source
BT Publication
NT Monographic series
Periodical
RT ISO 215
ISO 3297
ISO 5122
ISSN

Series (Mathematics)
FR *Série (Mathématiques)*
RT Convergence
Taylor series

Server system
USE File server

Service
FR *Service*
NT After-sales service
Computer service
Financial service
Information service
Office support service
Service bureau
Telecommunication service
Telephone answering service
Temporary personnel service
RT Service industry

Service bureau
FR *Centre de traitement à façon*
TT Service
BT Service

Service industry
FR *Industrie des services*
UF Tertiary sector
TT Industry
BT Industry
NT Advertising industry
Cable television industry
Commercial educational and
training services industry
Cultural industry
Finance industry
Hospitality industry
Information industry
Insurance industry
Language industry
Online services industry
Sport and entertainment industry
Telecommunication industry
Tourism industry
Transportation industry
Travel industry
Vehicle rental industry
RT Service

Servomechanism
FR *Servomécanisme*
UF Servo mechanism
Servo system
RT Controller
Position control
Position measurement
Robot

Set theory
FR   *Théorie des ensembles*
UF   Subsets (Mathematics)
TT   Mathematics
BT   Mathematics
NT   Fuzzy set theory
RT   Boolean algebra
     Combinatorial mathematics
     Convex set
     Group theory

SETL
FR   *SETL*
TT   Language
BT   Programming language

SFQL
FR   *SFQL*
UF   Structured Full-Text Query
       Language
TT   Language
BT   Query language
RT   CD-ROM
     Full-text database
     SQL

SGEMP
USE   Electromagnetic pulse

SGML
FR   *SGML*
UF   Standard Generalized Markup
       Language
TT   Language
BT   Document description language
RT   ISO 8879

SGTE
FR   *SGTE*
TT   Software
BT   Operating system

Shading
FR   *Ombrage*
RT   Computer graphics
     Image processing

Shape analysis
FR   *Analyse de figures*
UF   Shape matching
TT   Analysis
     Computer application
BT   Image analysis
RT   Computer vision
     Pattern recognition

Shape matching
USE   Shape analysis

Shared resource system
USE   Distributed processing

Shares
USE   Securities trading

Shareware
FR   *Partagiciel*
UF   Freeware
     User supported software
TT   Software
BT   Software
RT   Public domain software

Shell program
FR   *Interface de système d'exploitation*
TT   Interface
     Software
BT   User interface
RT   Operating system

Shielded twisted-pair cable
USE   Twisted-pair cable

Shift register
FR   *Registre à décalage*
TT   Circuit
BT   Logic circuit

Ship-building
FR   *Construction navale*
TT   Industry
BT   Industry
RT   Naval engineering

Ship instrumentation
FR   *Instrument nautique*
RT   Navigation system

Shipping
FR   *Transport maritime*
TT   Industry
BT   Transportation industry

Shoe industry
USE   Footwear industry

Show and Tell
FR   *Show and Tell*
TT   Language
BT   Programming language

Shredder
USE   Shredding machine

Shredding machine
FR   *Déchiqueteuse*
UF   Shredder
TT   Office equipment
BT   Office equipment
RT   Records destruction

SIC
USE   Monolithic integrated circuit

Sick building syndrome
FR   *Syndrome des tours à bureaux*
RT   Occupational safety and health

Sign digit
FR   *Chiffre de signe*
RT   Calculation
     Digital arithmetic
     Linear algebra

Signal
FR   *Signal*
TT   Language
BT   Programming language

Signal acquisition
USE   Signal detection

Signal delay line
USE   Delay line

Signal detection
FR   *Détection du signal*

UF   Signal acquisition
RT   Demodulation
     Digital signal
     Receiver
     Reception
     Transponder
     Video signal

Signal processing
FR   *Traitement de signal*
UF   Computerised signal processing
     Digital signal processing
NT   Acoustic signal processing
     Signal synthesis
RT   Analogue signal
     Correlation method
     Data compression
     Digital filter
     Digital signal
     Fourier transform
     Image processing
     LPC
     Matched filter
     Multidimensional digital filter
     Multidimensional signal
     Optical information processing
     Reception
     Signal processing equipment
     Signal regeneration
     Spectral analysis
     Two-dimensional digital filter
     Vector quantisation
     Video signal
     Z transform

Signal processing equipment
FR   *Equipement de traitement de
       signaux*
NT   Digital signal processing chip
     Sampling circuit
RT   Signal processing
     Voice equipment

Signal reconstruction
USE   Signal regeneration

Signal regeneration
FR   *Régénération de signal*
UF   Signal reconstruction
     Signal reshaping
     Signal restoration
RT   Repeater
     Signal processing

Signal reshaping
USE   Signal regeneration

Signal restoration
USE   Signal regeneration

Signal synthesis
FR   *Synthèse de signal*
TT   Signal processing
BT   Signal processing
RT   Acoustic signal processing
     Fourier transform
     Speech synthesis

Signal-to-noise ratio
FR   *Rapport signal-bruit*
UF   SNR
RT   Noise
     Noise measurement

Signaling System 7
USE CCITT CCSS No. 7

Signalling (Alarm systems)
FR *Signalisation (Systèmes d'alarme)*
RT Alarm system

Signalling (Telecommunication networks)
FR *Signalisation (Réseaux de télécommunication)*
NT CCITT CCSS No. 7
  DSS 1
  Dual tone multifrequency signalling
RT Data communication system
  Telephone system

Signature analyser
USE Logic analyser

Signature authentication
USE Identification

Silicon
FR *Silicium*
TT Material
BT Semiconductor material

Silicon compiler
USE Circuit layout CAD

Silicon integrated circuit
USE Monolithic integrated circuit

SilverNet-OS
FR *SilverNet-OS*
TT Software
BT Network operating system

SimCal
FR *SimCal*
TT Language
BT Simulation language

SIMD computer
USE Parallel processing

Simple Network Management Protocol
USE SNMP

SIMSCRIPT
FR *SIMSCRIPT*
TT Language
BT Programming language

Simula
FR *Simula*
TT Language
BT Programming language
  Simulation language

Simulation
FR *Simulation*
UF Analogue simulation
  Digital simulation
  Software simulation
RT Circuit analysis computing
  Computer application
  Emulator
  Identification
  Modelling
  Operations research
  Real-time simulation

Simulation language
System theory
Virtual machine

Simulation language
FR *Langage de simulation*
TT Language
BT Language
NT SAINT
  SimCal
  Simula
RT Simulation

Simulation of computers, Digital
USE Virtual machine

SINA
FR *SINA*
TT Language
BT Programming language

Single-board computer
FR *Ordinateur monocarte*
TT Computer
BT Computer

Single-mode fibre
FR *Fibre monomode*
TT Optical fibre
BT Optical fibre

Sisal
FR *Sisal*
TT Language
BT Programming language

SIT
USE Field effect transistor

Skill
FR *Habileté*

SLIC
USE Subscriber loop

Slide
FR *Diapositive*
RT Film recorder
  Photography
  Slide scanner

Slide digitizer
USE Slide scanner

Slide maker
USE Film recorder

Slide scanner
FR *Scanner de diapositives*
UF Slide digitizer
TT Peripheral equipment
BT Scanner
RT Slide

Sloop
FR *Sloop*
TT Language
BT Programming language

Small business
FR *PME*
UF Small and middle-size businesses
RT Enterprise

Smalltalk
FR *Smalltalk*
TT Language
BT Programming language
NT ConcurrentSmalltalk
  Distributed Smalltalk

Smart building
USE Intelligent building

Smart card
FR *Carte intelligente*
SN *Use for cards containing integrated circuit memory and/or processor. For magnetic stripe cards, use "Magnetic card"*
UF Chip card
  IC memory card
  Intelligent credit card
  Memory card
  Optical memory card
  Portable data carrier
TT Plastic card
BT Plastic card
RT Digital storage
  Integrated circuit

Smart house
USE Home automation

SMDS
FR *SMDS*
UF Switched Multimegabit Data Services
TT Multiplexing
BT Cell relay

SMP Unix
FR *SMP Unix*
TT Software
BT Unix

SNA
FR *SNA*
UF Systems Network Architecture
RT APPC
  Distributed processing
  SAA

Snark
FR *Snark*
TT Language
BT Programming language

SNePS
FR *SNePS*
TT Language
BT Knowledge representation language

SNMP
FR *SNMP*
UF Simple Network Management Protocol
RT Network management
  Protocol
  TCP/IP

SNOBOL
FR *SNOBOL*
TT Language
BT Programming language

SNR
  USE Signal-to-noise ratio

Social aspect
  USE Society

Social change
  FR *Evolution de la société*
  RT Forecast
     Society

Social effects
  USE Socioeconomic effects

Social impact
  USE Socioeconomic effects

Social network
  FR *Réseau social*
  TT Network
  BT Network
  RT Society

Social psychology
  FR *Psychologie sociale*
  TT Science
  BT Social sciences
  RT Society

Social sciences
  FR *Sciences sociales*
  TT Science
  BT Science
  NT Anthropology
     Demography
     Economics
     Ethnology
     Political science
     Social psychology
     Sociology
  RT Contextualism
     Social sciences computing
     Social service
     Society

Social sciences computing
  FR *Informatique en sciences sociales*
  TT Computer application
  BT Humanities data processing
  RT Social sciences

Social service
  FR *Service social*
  RT Social sciences

Society
  FR *Société*
  UF Social aspect
  RT Social change
     Social network
     Social psychology
     Social sciences
     Socioeconomic effects
     Sociology

Socioeconomic effects
  FR *Effets socioéconomiques*
  UF Economic effects
     Social effects
     Social impact
  RT Economy
     Society

Socioeconomic factors
  FR *Facteurs socioéconomiques*

Sociology
  FR *Sociologie*
  TT Science
  BT Social sciences
  RT Society

Software
  FR *Logiciel*
  UF Computer program
  NT Application software
     Computer game
     Computer virus
     Educational software
     Firmware
     Public domain software
     Resident program
     Shareware
     Software package
     System software
     Telesoftware
  RT Program listing
     Software engineering
     Software industry
     Software management
     Software portability
     Software reliability
     Software reusability
     Software selection

Software design
  USE Software engineering

Software development
  USE Software engineering

Software development environment
  USE Software tool

Software development tool
  USE Software tool

Software engineering
  FR *Génie logiciel*
  UF Program development
     Software design
     Software development
  TT Design
  BT Information system design
  NT CASE
  RT Buhr method
     Euromethod
     Knowledge engineering
     Me Too Method
     Program specifications
     Programming
     Programming environment
     Prototyping
     Software
     Software maintenance
     Software metrics
     Software portability
     Software reusability
     Software tool
     Systems analysis
     Vienna development method

Software font
  FR *Logiciel de polices de caractères*
  UF Font library
  TT Software
     Type font

  BT System software
     Type font

Software industry
  FR *Industrie du logiciel*
  TT Industry
  BT DP industry
  RT Canadian Alliance Against
     Software Theft
     Software
     Software Publishers Association

Software integration
  USE Integrated software

Software life cycle
  USE Software maintenance

Software maintenance
  FR *Entretien de logiciels*
  UF Program maintenance
     Software life cycle
  RT Maintenance
     Software engineering

Software management
  FR *Gestion du logiciel*
  RT Information system management
     Management
     Software

Software metrics
  FR *Métrologie du logiciel*
  TT Measurement
  BT Measurement
  RT Software engineering
     Software reliability

Software migration
  USE Software portability

Software package
  FR *Progiciel*
  UF Packaged software
  TT Software
  BT Software

Software piracy
  FR *Piratage de logiciels*
  RT Canadian Alliance Against
     Software Theft
     Computer crime

Software portability
  FR *Transférabilité du logiciel*
  UF Migration, Software
     Portability, Software
     Software migration
  RT Compatibility
     Emulator
     NAS
     Program transformation
     SAA
     Software
     Software engineering
     Software reusability

Software prototyping
  USE Prototyping

Software Publishers Association
  FR *Software Publishers Association*
  RT Software industry

Software reliability
FR *Fiabilité du logiciel*
UF Program reliability
Software safety
RT CSA Q396
Program diagnostic
Reliability
Software
Software metrics

Software reusability
FR *Réutilisabilité du logiciel*
UF Reusable software
RT Modular programming
Software
Software engineering
Software portability

Software safety
USE Software reliability

Software selection
FR *Sélection de logiciel*
RT Equipment selection
Information system management
Software

Software simulation
USE Simulation

Software testing
USE Program testing

Software tool
FR *Outil logiciel*
UF Development system, Software
Development tool, Software
Program development tool
Software development
environment
Software development tool
Tool, Software
TT Software
BT System software
NT Application generator
Authoring system
Benchmark
CASE software
Debugging tool
Expert system development tool
Neural network development tool
Program editor
Program library
Program processor
RT Programming language
Software engineering

Software validation
USE Program testing

Solaris
FR *Solaris*
TT Software
BT Operating system

Solid modelling
FR *Modélisation de solide*
TT Modelling
BT Modelling
RT Business graphics
Computational geometry
Computer graphics
Three-dimensional graphics

SolidLan
FR *SolidLan*
TT Software
BT Network operating system

Sonar
FR *Sonar*
RT Navigation
Navigation system

SONET
FR *SONET*
UF Synchronous Optical Network
RT Local area network

Sonic propagation
USE Acoustic wave propagation

Sorting
FR *Tri*
RT ASN 2-1986

SOS
FR *SOS*
TT Software
BT Network operating system

Sound
USE Acoustics

Sound generator
USE Acoustic generator

Sound processing
USE Acoustic signal processing

Sound processing board
FR *Carte audio*
TT Audio equipment
Circuit
Peripheral equipment
BT Add-on board
Audio equipment
NT Audio compression board
RT Acoustic generator
Multimedia system
Speech processing card

Sound propagation
USE Acoustic wave propagation

Sound recording industry
FR *Industrie de l'enregistrement
sonore*
UF Music recording industry
TT Industry
BT Cultural industry

Source region electromagnetic pulse
USE Electromagnetic pulse

Space communication
FR *Communication spatiale*
RT Mobile satellite
telecommunication

Space station
FR *Station spatiale*
TT Artificial satellite
BT Artificial satellite

Space switching
FR *Commutation spatiale*
TT Switching

BT Switching

Space vehicle
FR *Véhicule spatial*
UF Spacecraft
TT Vehicle
BT Vehicle
RT Artificial satellite
Tracking

Spacecraft
USE Space vehicle

SPAR
FR *SPAR*
RT Robot

Spawn
FR *Spawn*
TT Software
BT Network operating system

SPC
USE Electronic switching system

Speaker
USE Loudspeaker

Speaker recognition
USE Voice identification

Speaker verification
USE Voice identification

Spec
FR *Spec*
TT Language
BT Specification language

Special education
FR *Education de l'enfance en difficulté*
TT Education
BT Education

Special Libraries Association
FR *Special Libraries Association*
RT Special library

Special library
FR *Bibliothèque spécialisée*
TT Information source
BT Library
RT Special Libraries Association

Special purpose computer
FR *Ordinateur spécialisé*
UF Dedicated computer
TT Computer
BT Computer
NT Array processor
Communications processor
Embedded computer system
Network server
Word processor

Specification language
FR *Langage de spécification*
UF Description language
Hardware description language
System description language
TT Language
BT Language
NT ASLAN
Asyl/EFSM

CIL
Descartes (Specification language)
Estelle
LOTOS
LSDL
Lucid
MIMOLA
OFFIS
Raddle
RTAG
SCSL
SDL
Spec
SXL
Synthesizer Specification
  Language
SYSL
Task Description Language
TWENTEL
Verilog HDL
VHDL
Z (Specification language)
RT Formal language
    Formal specification
    Needs analysis
    Program specifications

Specificity
FR *Spécificité*
RT Information retrieval

Speckle
FR *Tacheture*
RT Light coherence

Spectral analyser
FR *Analyseur spectral*
RT Spectral analysis

Spectral analysis
FR *Analyse spectrale*
TT Analysis
BT Analysis
RT Acoustic signal processing
    Data analysis
    Signal processing
    Spectral analyser
    Waveform analysis

Spectral factorization
FR *Factorisation spectrale*
RT Control system
    Mathematics

Spectroscopy
FR *Spectroscopie*
NT Computerised spectroscopy
    Magnetic resonance spectroscopy

Spectrum management
USE Frequency allocation

Speech
FR *Parole*
UF Discourse
RT Intonation
    Speech analysis
    Speech intelligibility

Speech amplifier
USE Audio-frequency amplifier

Speech analysis
FR *Analyse de la parole*

TT Analysis
    Computer application
BT Analysis
    Speech processing
NT Phonetic parsing
RT Natural language processing
    Speech

Speech compression
USE Bandwidth compression

Speech database
FR *Base de données de parole*
UF Acoustic phonetic database
TT Information retrieval system
    Information source
BT Database
RT Speech recognition

Speech distortion
FR *Distortion de la parole*
RT Speech processing

Speech enhancement
USE Speech intelligibility

Speech generation system
USE Speech synthesis

Speech intelligibility
FR *Intelligibilité de la parole*
UF Intelligibility, Speech
    Masking (Acoustics)
    Speech enhancement
RT Speech
    Speech recognition

Speech processing
FR *Traitement de la parole*
UF Automatic speech processing
    Speech technology
    Voice processing
    Voice technology
TT Computer application
BT Computer application
NT Oral interpretation
    Speech analysis
    Speech recognition
    Speech synthesis
RT Natural language processing
    Prosodic analysis
    Speech distortion
    Speech processing card
    Voice equipment
    Voice response system

Speech processing card
FR *Carte de traitement de la parole*
UF Voice processing board
    Voice recognition card
TT Circuit
    Peripheral equipment
    Voice equipment
BT Add-on board
    Voice equipment
RT Sound processing board
    Speech processing
    Vocal user interface

Speech processing equipment
USE Voice equipment

Speech recognition
FR *Reconnaissance de la parole*

UF Automatic speech recognition
    Speech understanding
    Voice input
    Word detection
    Word recognition
TT Computer application
BT Speech processing
RT Speech database
    Speech intelligibility
    Talkwriter
    Vocal user interface
    Voice equipment
    Voice identification

Speech synthesis
FR *Synthèse de la parole*
UF Speech generation system
    Synthetic speech
    Voice synthesis
TT Computer application
BT Speech processing
RT Natural language generation
    Signal synthesis
    Text-to-speech synthesizer
    Vocal user interface
    Voice equipment

Speech technology
USE Speech processing

Speech-to-text system
USE Talkwriter

Speech translation
USE Oral interpretation

Speech transmission
USE Voice communication

Speech understanding
USE Speech recognition

Speed control
USE Velocity control

Speed convertor
FR *Convertisseur de vitesse*
TT Convertor
BT Convertor

Speed indicating instrument
USE Velocity measurement

Speed measurement
USE Velocity measurement

Speed up, microprocessor
USE Microprocessor speed

Speedo
FR *Speedo*
RT Type font

Spelling checker
FR *Vérificateur d'orthographe*
UF Typographical error checker
TT Software
BT Application software
RT Computer-aided writing
    Error
    Grammar checker
    Word processing

Sphinx language
FR *Langage Sphinx*
TT Language
BT Knowledge representation
    language

Spline (Mathematics)
FR *Spline (Mathématiques)*
RT Polynomial

SPOKE
FR *SPOKE*
TT Language
BT Programming language

Spoken language translation
USE Oral interprétation

Spooler
USE Spooling program

Spooling program
FR *Programme de traitement différé
    en entrée/sortie*
UF Print spooler
    Spooler
TT Software
BT Input-output program

SPOQUEL
FR *SPOQUEL*
TT Language
BT Programming language

Sport and entertainment industry
FR *Industrie du sport et du loisir*
TT Industry
BT Service industry
RT Entertainment

Spread spectrum communication
FR *Télécommunication à spectre étalé*
TT Radiocommunication
BT Radiocommunication
RT CDMA
    Mobile radio system
    Mobile telecommunication system

Spreading activation
FR *Activation propagée*
TT Problem solving
BT Search strategy

Spreadsheet program
FR *Chiffrier électronique*
UF Electronic spreadsheet
TT Software
BT Application software
RT Financial data processing
    Report generator

Sprite
FR *Sprite*
TT Software
BT Network operating system

SQL
FR *SQL*
UF Structured Query Language
TT Language
BT Query language
NT SQL Access
RT PROSQL
    SFQL

SQL Access
FR *SQL Access*
TT Language
BT SQL

SR language
FR *Langage SR*
TT Language
BT Programming language

SRAM
USE Static RAM

SREMP
USE Electromagnetic pulse

SRL
FR *SRL*
TT Language
BT Knowledge representation
    language

Stabilisation
USE Stability

Stability
FR *Stabilité*
UF Dynamic stability
    Instability
    Stabilisation
    Transient stability
RT Control system
    Control theory
    Lyapunov method

Stack
FR *Pile*
UF List
TT Data structure
BT Data structure
RT Storage allocation
    Subroutine

Staff
USE Personnel

Staffing
FR *Dotation en personnel*
UF Personnel selection
    Recruitment
RT Personnel
    Temporary personnel service

Standard
FR *Norme*
RT Conformance testing
    Inspection
    Open system
    Standardization

Standard cell circuit
FR *Circuit à cellules précaractérisées*
UF Cellular array
    Masterslice
    Systolic array
TT Circuit
BT Digital integrated circuit
RT Integrated logic circuit
    Logic array
    PROM

Standardization
FR *Normalisation*

RT AFNOR
    ANSI
    Canadian Standard Association
    CCITT
    Compatibility
    ETSI
    IEEE
    ISO
    National Institute of Standards
    and Technology
    NISO
    Standard
    Standards Council of Canada
    VESA
    X3

Standards Council of Canada
FR *Conseil canadien des normes*
RT Standardization

Standby power supply
USE Emergency power supply

Star topology
FR *Topologie en étoile*
TT Network architecture
BT Network topology

StarGroup
FR *StarGroup*
TT Software
BT Network operating system

StarMod
FR *StarMod*
TT Language
BT Programming language

State of the art study
USE Review of the literature

State-space method
FR *Méthode d'espace d'états*
RT Control system
    Network analysis

Static induction transistor
USE Field effect transistor

Static RAM
FR *Mémoire vive statique*
UF SRAM
TT Peripheral equipment
BT Semiconductor storage
RT RAM

Statistical analysis
FR *Analyse statistique*
UF Distributions, Statistical
TT Analysis
BT Analysis
RT Correlation method
    Probability
    Queueing
    Reliability
    Statistical analysis software
    Statistical process control

Statistical analysis software
FR *Logiciel d'analyse statistique*
TT Software
BT Mathematical software
RT Mathematics computing
    Statistical analysis

Statistical data
FR *Statistiques*
SN *For statistical data on a sector of activity. For papers on the science of statistics, use "Statistics"*
RT Statistical database
    Statistics

Statistical database
FR *Base de données statistiques*
TT Information retrieval system
    Information source
BT Database
RT Statistical data

Statistical model
FR *Modélisation statistique*
TT Mathematics
    Modelling
BT Modelling
    Statistics

Statistical multiplexing
FR *Multiplexage statistique*
UF Asynchronous time-division multiplexing
    Data concentrator
    Facility management system
    Intelligent time-division multiplexing
TT Multiplexing
BT Time division multiplexing
RT Packet assembler/disassembler

Statistical process control
FR *Contrôle statistique de processus*
TT Control
BT Process control
RT Computerised monitoring
    Manufacturing data processing
    Quality control
    Statistical analysis

Statistics
FR *Statistique*
SN *For the science of statistics. For statistical data related to a sector of activity, use "Statistical data"*
UF Indicator (Measure)
TT Mathematics
BT Mathematics
NT Decision theory
    Game theory
    Monte Carlo method
    Statistical model
    Time series
RT Bayes method
    Covariance
    Forecast
    Operations research
    Statistical data

Stereo amplifier
USE Audio-frequency amplifier

Stereo vision
FR *Stéréoscopie*
RT Computer vision

Stimulated Rayleigh scattering
USE Rayleigh scattering

Stochastic activity
USE Stochastic process

Stochastic automaton
FR *Automate stochastique*
TT Automaton
BT Automaton
RT Automata theory

Stochastic process
FR *Processus stochastique*
UF Stochastic activity
RT Markov process
    Monte Carlo method
    Operations research
    Queueing
    Stochastic system

Stochastic programming
FR *Programmation stochastique*
TT Mathematical programming
BT Mathematical programming
RT Optimisation

Stochastic system
FR *Système stochastique*
RT Stochastic process

Stock control
FR *Gestion de l'inventaire*
UF Inventory control
    Just-in-time
NT Stock control data processing
RT Inventory
    Operations research
    Physical distribution of goods
    Production control

Stock control data processing
FR *Gestion informatisée de l'inventaire*
TT Computer application
    Stock control
BT Computer application
    Stock control
RT Administrative data processing
    Computerised material handling
    Inventory
    Warehouse automation

Stock exchange
FR *Bourse*
RT Securities trading

Stocks
USE Securities trading

Storage allocation
FR *Attribution de mémoire*
UF File allocation
    Memory addresses
RT EEMS
    EMS (Storage Allocation System)
    Expanded memory
    Extended memory
    File organization
    Stack
    Storage management
    Storage partitioning
    Supervisory program
    Virtual storage
    XMS

Storage control
FR *Contrôle de la mémoire*
TT Control
BT Control
RT Storage management

Storage device
USE Digital storage

Storage management
FR *Gestion de la mémoire*
UF Addressing (Memory)
    Garbage collection
    Memory management
RT Direct memory access
    Management
    Memory management program
    Storage control
    Storage management chip
    Storage partitioning
    Virtual storage

Storage management chip
FR *Unité de gestion de mémoire*
UF Memory management unit
TT Circuit
BT Coprocessor
RT Microprocessor chip
    Storage management

Storage medium
FR *Support de mémoire*
RT CD-ROM
    Floppy disk
    Hard disk
    Magnetic tape
    Rewritable optical disc
    WORM

Storage partitioning
FR *Partition de mémoire*
UF Memory partitioning
RT Storage allocation
    Storage management

Stored program control
USE Electronic switching system

Strain-optical coefficient
USE Piezo-optical effect

Strategic alliance
FR *Alliance stratégique*
RT Interorganizational network

Strategic information system
USE MIS

Strategic planning
USE Planning

Strategy
FR *Stratégie*
RT Corporate planning
    Search strategy

Streaming tape drive
FR *Dérouleur en continu*
TT Peripheral equipment
BT Tape drive

Stress measurement
FR *Mesure de la tension*
TT Measurement

BT Measurement

Stress-optical effect
USE Piezo-optical effect

String grammar
FR *Grammaire en chaînes*
TT Grammar
BT Grammar

String manipulation
FR *Manipulation de chaîne*
RT Information retrieval
    List processing
    Word processing

Strip line
FR *Ligne à bandes*
UF Microstrip line
RT Microwave integrated circuit
    Waveguide

Structural analysis
FR *Analyse structurale*
TT Analysis
BT Analysis

Structural Mapping Theory
FR *Théorie de la mise en
    correspondance structurelle*
RT Analogy

Structural transfer
USE Transfer (Linguistics)

Structured Full-Text Query Language
USE SFQL

Structured programming
FR *Programmation structurée*
TT Programming
BT Programming

Structured Query Language
USE SQL

Student modelling in intelligent
  tutoring systems
USE User modelling
SN *Coordinate with "Intelligent CAI"*

Studio
FR *Studio*

Stuttering
USE Communication disorder

Style analysis software
USE Style checker

Style checker
FR *Vérificateur de style*
UF Style analysis software
    Style critiquing software
TT Software
BT Application software
RT Computer-aided writing
    Grammar checker
    Natural language analysis
    Stylistics
    Word processing

Style critiquing software
USE Style checker

Stylistics
FR *Stylistique*
RT Style checker

Sub-band coding
FR *Codage par bandes subdivisées*
TT Encoding
BT Encoding

Subcarrier multiplexing
FR *Multiplexage par sous-porteuse*
TT Multiplexing
BT Multiplexing

Subcontracting
FR *Sous-traitance*
RT Industry

Subject heading
USE Documentary language
SN *Coordinate with Vocabulary*

Subjectivity
FR *Subjectivité*
UF Bias
RT Cognitive psychology

Sublanguage
FR *Sous-langue*
UF Jargon
    Language subset
RT Natural language
    Natural language variety

Submarine cable
FR *Câble sous-marin*
UF Underwater cable
TT Telecommunication equipment
    Telecommunication link
BT Telecommunication cable
RT Telephone line
    Wiring

Suboptimal control
USE Optimal control

Subprogram
USE Subroutine

Subroutine
FR *Sous-programme*
UF Subprogram
RT Algorithm
    Modular programming
    Programming
    Stack

Subroutine library
USE Program library

Subscriber
USE User

Subscriber loop
FR *Ligne de l'abonné*
UF Interface, Telecommunication
    network
    SLIC
    User/network interface
RT Data communication system
    Digital communication system
    Facsimile

    Telecommunication network
    interface
    Telephone line
    Telephone network
    Telephony

Subsets (Mathematics)
USE Set theory

Subsidy
FR *Subvention*
UF Fellowship
    Financial support
    Scholarship
RT Financing

Substrate
FR *Substrat*
RT Epitaxial layer
    Thin film

Summarization
USE Abstracting

Sun Benchmark
FR *Sun Benchmark*
TT Software
BT Benchmark

Sun SPARC
FR *Sun SPARC*
TT Circuit
BT Microprocessor chip

SunOS
FR *SunOS*
TT Software
BT Operating system
RT Unix

SunRPC
FR *SunRPC*
RT Protocol

SunTOPS
FR *SunTOPS*
TT Software
BT Network operating system

Super VGA
FR *Super VGA*
RT Display adapter board
    VGA

Super-VHS
FR *Super-VHS*
UF S-VHS
RT Video recording

Supercomputer
FR *Ordinateur géant*
TT Computer
BT Computer

Superconductivity
FR *Supraconductivité*

SuperDOS
FR *SuperDOS*
TT Software
BT Operating system

Supermicrocomputer
FR *Supermicroordinateur*

TT Computer
BT Computer

Superminicomputer
FR *Superminiordinateur*
TT Computer
BT Computer

Supervision
FR *Supervision*
RT Management
    Work organization

Supervisory program
FR *Programme superviseur*
UF Distributed execution monitor
    Executive program
    Monitor (Software)
    Monitor program
RT Batch processing
    Multitasking
    Operating system
    Storage allocation

Supplier
USE Vendor

Supply system
USE Power system

Support, Customer
USE After-sales service

Surface contour
USE Surface topography

Surface mount technology
FR *Technologie de montage en surface*
TT Packaging
BT Packaging
RT Integrated circuit
    Integrated circuit technology
    Printed circuit

Surface reconstruction
USE Surface structure

Surface structure
FR *Structure de la surface*
UF Surface reconstruction
RT Surface topography
    Texture analysis

Surface texture
USE Texture analysis

Surface topography
FR *Topographie de la surface*
UF Surface contour
RT Surface structure
    Surface topography measurement
    Topography

Surface topography measurement
FR *Mesure de la topographie de la surface*
TT Measurement
BT Measurement
RT Surface topography

Surge absorber
USE Surge suppressor

Surge arrester
USE Surge suppressor

Surge suppressor
FR *Suppresseur de surtension*
UF Surge absorber
    Surge arrester
TT Power supply
BT Power supply

Survey
FR *Enquête*

Switch
FR *Commutateur*
RT Control equipment
    Switchgear
    Switching
    Switching circuit
    Switching system

Switchbox
USE Switchgear

Switched Multimegabit Data Services
USE SMDS

Switchgear
FR *Appareillage de connexion*
UF Electric switchgear
    Switchbox
RT Switch

Switching
FR *Commutation*
NT Remote switching
    Sequential switching
    Space switching
RT Switch
    Switching theory

Switching circuit
FR *Circuit de commutation*
TT Circuit
BT Circuit
NT Logic circuit
RT Switch

Switching network
FR *Réseau de commutation*
TT Network
BT Network
NT Banyan switching network
    Delta switching network
    Multiprocessor interconnection
    network

Switching system
FR *Système de commutation*
NT Electronic switching system
    Hybrid switching system
    Optical switching system
    Telephone switching equipment
RT Line concentrator
    Remote switching
    Switch

Switching theory
FR *Théorie de la commutation*
RT Automata theory
    Boolean algebra
    Switching
    Topology

SXL
FR *SXL*
TT Language
BT Specification language

Symbol manipulation
FR *Manipulation de symboles*
UF Algebraic manipulation
    Symbolic computation
RT Algebra
    Artificial intelligence
    Theorem proving

Symbol manipulation language
USE List processing

Symbol set
USE Character set

Symbolic computation
USE List processing

Symbolic computation
USE Symbol manipulation

Symbolic processing
USE List processing

Symmetric self electrooptic effect device
USE S-SEED

Symposium
USE Conference

Synchronisation
FR *Synchronisation*
RT Asynchronous machine
    Asynchronous operation
    Phase control
    Phase measurement
    Synchronous machine
    Synchronous system
    Time measurement
    Video signal

Synchronous data communication
FR *Transmission synchrone de données*
TT Data communication
BT Data communication

Synchronous Data Link Control
USE SDLC

Synchronous machine
FR *Machine synchrone*
RT Synchronisation

Synchronous Optical Network
USE SONET

Synchronous system
FR *Système synchrone*
RT Synchronisation

Synonym
FR *Synonyme*
RT Antonym

Syntax
FR *Syntaxe*
RT Linguistics

Synthesizer Specification Language
FR *Synthesizer Specification
      Language*
TT Language
BT Specification language

Synthetic-aperture radar
USE Radar system

Synthetic speech
USE Speech synthesis

SYSL
FR *SYSL*
TT Language
BT Specification language

System description language
USE Specification language

System design
USE System engineering

System diagnostic software
FR *Logiciel de diagnostique de
      système*
UF Diagnostic software, System
TT Software
BT Utility program
RT Computer debugging

System documentation
FR *Documentation de système*
UF Documentation
      Program and system
        documentation
RT Help facility
      User manual

System engineering
FR *Systémique*
UF System design
TT Engineering
BT Engineering
NT Systems analysis
RT Design
      Ergonomics
      Operations research
      Scheduling
      System theory

System failure and recovery
USE System recovery

System generated electromagnetic
pulse
USE Electromagnetic pulse

System library
FR *Bibliothèque système*
UF Librarian program
      Systems library
TT Software
BT System software
RT Operating system
      Program library

System recovery
FR *Récupération du système*
UF Deadlock
      Error recovery
      Failure (Computer)
      System failure and recovery
RT Disaster recovery

Fault location
Journaling
Reliability

System software
FR *Logiciel de base*
TT Software
BT Software
NT Computer communication
        software
      Disc caching software
      Font manager
      Input-output program
      Memory management program
      Menuing software
      Operating environment
      Operating system
      Software font
      Software tool
      System library
      Task switcher
      User interface
      User interface management
        system
      Utility program
RT Computer bootstrapping
      Emulator
      Interrupt

System theory
FR *Théorie des systèmes*
RT Artificial intelligence
      Identification
      Information theory
      Large-scale system
      Modelling
      Pattern recognition
      Simulation
      System engineering

Systems analysis
FR *Analyse fonctionnelle*
TT Analyse
      Engineering
BT Analysis
      System engineering
RT Critical path analysis
      Data flow analysis
      Data modelling
      Information engineering
      Information system design
      Needs analysis
      Operations research
      Software engineering
      Telecommunication system design

Systems analyst
FR *Analyste fonctionnel*
TT Computer specialist
BT Computer specialist

Systems Application Architecture
USE SAA

Systems integration
FR *Intégration de systèmes*
RT Integrated system
      Systems integrator

Systems integrator
FR *Intégrateur de systèmes*
TT Industry
BT DP industry
RT Integrated system

Systems integration
VAR

Systems library
USE System library

Systems Network Architecture
USE SNA

Systolic algorithm
FR *Algorithme systolique*
TT Algorithm
BT Algorithm
RT Parallel algorithm

Systolic array
USE Standard cell circuit

Systolic array topology
FR *Topologie systolique*
TT Network architecture
BT Network topology

T carrier
FR *Système multiplex T*
UF T1
TT Service
BT Digital telecommunication service
NT Fractional T1
RT Digital communication system

T-Link
FR *T-Link*
RT Protocol

T1
USE T carrier

TableTalk
FR *TableTalk*
TT Language
BT Query language

Tactile sensor
FR *Détecteur tactile*
TT Detector
BT Detector

Talkwriter
FR *Machine à dicter automatique*
UF Automatic dictation machine
      Dictation machine, automatic
      Phonetic typewriter
      Speech-to-text system
      Voice transcription system
      Voice-to-text system
TT Voice equipment
BT Voice equipment
RT Dictating machine
      Speech recognition

Tamed frequency modulation
FR *Modulation de fréquence asservie*
TT Modulation
BT Frequency modulation

Tape drive
FR *Lecteur de ruban magnétique*
UF Tape transport
TT Peripheral equipment
BT Peripheral equipment
NT Streaming tape drive
RT Magnetic tape storage
      Optical tape storage

Tape drive controller

Tape drive controller
FR   *Contrôleur de lecteur de ruban magnétique*
TT   Controller
     Peripheral equipment
BT   Peripheral controller
RT   Tape drive

Tape transport
USE Tape drive

Tapestry
FR   *Tapestry*
TT   Software
BT   Network operating system

Task Description Language
FR   *Task Description Language*
TT   Language
BT   Specification language

Task management
FR   *Gestion des tâches*
UF   Tasking
RT   Multitasking
     Operating system
     Scheduling
     Time-sharing program

Task switcher
FR   *Commutateur de tâches*
TT   Software
BT   System software
RT   Multitasking

Tasking
USE Task management

Tax software
FR   *Logiciel de gestion fiscale*
UF   Income tax software
TT   Software
BT   Financial management software

Taxis
FR   *Taxis*
TT   Language
BT   Programming language

Taxonomy
FR   *Taxonomie*
RT   Classification

Taylor series
FR   *Série de Taylor*
RT   Series (Mathematics)

TCAL
FR   *TCAL*
TT   Language
BT   Query language

TCP/IP
FR   *TCP/IP*
RT   Open system
     Protocol
     SNMP

TDM
USE Time division multiplexing

TDMA
FR   *AMRT*
UF   Time division multiple access
RT   Multi-access system
     Protocol
     Time division multiplexing

Teaching
FR   *Enseignement*
RT   Distance education
     Education
     Group instruction
     Learning

Teamwork
FR   *Travail en équipe*
UF   Cooperative work
RT   Brainstorming
     Computer supported cooperative work
     Group decision making
     Interdisciplinary work
     Meeting
     Work
     Work group

Technical and Office Protocol
USE TOP

Technical computing
USE Engineering computing

Technical writing
FR   *Rédaction scientifique*
UF   Scientific writing
TT   Writing
BT   Writing
RT   ISO 5966

Technological and scientific information
USE Scientific information

Technological change
FR   *Changement technologique*
UF   Technological substitution
RT   Forecast
     New technology
     Organization automation
     Technology
     Technology transfer

Technological innovation
USE New technology

Technological substitution
USE Technological change

Technology
FR   *Technologie*
NT   Biotechnology
     Chemical technology
     High technology
     Integrated circuit technology
     New technology
     Semiconductor technology
RT   Scientific information
     Technological change
     Technology transfer

Technology transfer
FR   *Transfert de la technologie*
UF   Diffusion of technology
RT   Innovation

Technological change
Technology

Telecommunication cable
FR   *Câble de télécommunication*
TT   Telecommunication equipment
     Telecommunication link
BT   Telecommunication equipment
     Telecommunication link
NT   Coaxial cable
     Optical cable
     Submarine cable
     Twisted-pair cable
RT   Wiring

Telecommunication channel
FR   *Canal de télécommunication*
UF   Channel, Telecommunication
RT   Channel capacity
     Frequency allocation
     Gaussian channel
     High-frequency channel
     Rayleigh channel

Telecommunication control
FR   *Contrôle des télécommunications*
UF   Communication control
TT   Control
BT   Control
RT   Telecommunication traffic

Telecommunication equipment
FR   *Equipement de télécommunication*
NT   Compandor
     Facsimile equipment
     Multiplexing equipment
     Optical communication equipment
     Portable telecommunication device
     Satellite ground station
     Telecommunication cable
     Telecommunication network interface
     Telecommunication satellite
     Teleconferencing equipment
     Telephone equipment
     Teleprinter
RT   Data communication equipment
     Telecommunication equipment industry
     Telecommunication link

Telecommunication equipment industry
FR   *Industrie de l'équipement de télécommunication*
UF   Communications equipment industry
TT   Industry
BT   Industry
RT   Communications Industry Association of Japan
     Interconnect company
     Telecommunication equipment
     Telecommunication industry

Telecommunication industry
FR   *Industrie des télécommunications*
TT   Industry
BT   Service industry
NT   CCIR
     CCITT

International Telecommunication
   Union
TIA
RT Online services industry
   Telecommunication equipment
    industry
   Telecommunication service
   Teleport

Telecommunication link
FR *Liaison de télécommunication*
UF Communication link
   Link, Telecommunication
NT Angle diversity link
   Optical link
   Telecommunication cable
   Wireless telecommunication link
RT Telecommunication equipment

Telecommunication network
FR *Réseau de télécommunication*
UF Communication network
   Public telecommunication
    network
TT Network
BT Network
NT Facsimile network
   Intelligent network
   Private telecommunication
    network
   Radio network
   Telegraph network
   Telephone network
RT Addressing (Communication
    networks)
   Balanced network
   Baseband network
   Broadband network
   Computer network
   Gateway
   Network architecture
   Network management
   Open Network Architecture
   Operation system
   OSI
   Routing
   Telecommunication network
    interface
   Virtual circuit telecommunication
    service
   VSAT

**Telecommunication network
interface**
FR *Interface de réseau de
    télécommunication*
UF Interface, Telecommunication
    network
   Universal port
TT Interface
   Telecommunication equipment
BT Interface
   Telecommunication equipment
NT DSU/CSU
   ISDN terminal adaptor
   Modem
RT Subscriber loop
   Telecommunication network

Telecommunication satellite
FR *Satellite de télécommunication*
UF Satellite
TT Artificial satellite
   Telecommunication equipment

BT Artificial satellite
   Telecommunication equipment
RT Mobile satellite
    telecommunication
   Satellite telecommunication

Telecommunication service
FR *Service de télécommunication*
UF Telephone service
TT Service
BT Service
NT 800 service
   Automatic number identification
   Call management service
   Circuit-switched data
    transmission service
   Digital telecommunication service
   Electronic mail service
   Facsimile service
   International telecommunication
   Online service
   Packet-switched data
    transmission service
   Value added network
   Virtual circuit telecommunication
    service
   Voice mail service
   Voice response system
RT Broadcasting
   Cable television
   Facsimile
   Intelligent network
   Radio
   Telecommunication industry
   Teleconferencing
   Telegraphy
   Teletext
   Television
   Videotex system
   Voice response system

Telecommunication system
FR *Système de télécommunication*
UF Communication system
   Office communication system
NT Carrier communication
   Data communication system
   Digital communication system
   Frequency agility
   Mobile telecommunication system
   Optical communication system
   Radio system
   Satellite telecommunication
    system
   Telephone system
   Teletext
   Television system
RT Office automation
   Telecommunication system design

Telecommunication system design
FR *Conception de système de
    télécommunication*
TT Design
BT Design
RT Systems analysis
   Telecommunication system

Telecommunication traffic
FR *Trafic (Télécommunication)*
UF Traffic, Telecommunication
RT Telecommunication control
   Telecommunications management

**Telecommunication transmission
line**
FR *Ligne de télécommunication*
RT Telephone line
   Transmission line

Telecommunications Industry
  Association
USE TIA

Telecommunications management
FR *Gestion des télécommunications*
RT Management
   Network management
   Telecommunication traffic

Telecommuting
USE Distance working

Teleconferencing
FR *Téléconférence*
NT Audio teleconferencing
   Computer conferencing
   Videoconferencing
RT Office automation
   Telecommunication service
   Teleconferencing equipment

Teleconferencing equipment
FR *Equipement de téléconférence*
TT Telecommunication equipment
BT Telecommunication equipment
RT Teleconferencing

Telecontrol
USE Remote control

Telefacsimile
USE Facsimile

Telegraph network
FR *Réseau télégraphique*
TT Network
BT Telecommunication network
RT Telegraphy

Telegraphy
FR *Télégraphie*
RT Telecommunication service
   Telegraph network

Telemarketing
FR *Télémarketing*
UF Telephone selling
TT Marketing
BT Marketing
RT Electronic retailing

Telematics industry
USE Online services industry

Telematics service
USE Online service

Telemedicine
FR *Télémédecine*
RT Medicine

Telemeter
USE Telemetering equipment

Telemetering
FR *Télémétrie*
TT Measurement

BT Measurement
RT Remote control
    Telemetering equipment

Telemetering equipment
FR *Equipement de télémétrie*
UF Telemeter
RT Telemetering

Telephone
USE Telephone set

Telephone answering service
FR *Secrétariat téléphonique*
TT Service
BT Service
RT Paging system

Telephone area
FR *Région téléphonique*
RT Telephone network

Telephone conferencing
USE Audio teleconferencing

Telephone equipment
FR *Equipement téléphonique*
TT Telecommunication equipment
BT Telecommunication equipment
NT Automatic answering and
      recording telephone equipment
    Cellular phone/modem device
    Telephone set
    Telephone switching equipment
RT Automatic telephone system
    Compandor
    Telephone system
    Telephony

Telephone exchange
FR *Centre de commutation*
UF Exchange, telephone
    Local central office
    Local exchange
TT Switching system
    Telecommunication equipment
BT Telephone switching equipment
NT Private telephone exchange

Telephone line
FR *Ligne téléphonique*
RT Line concentrator
    Submarine cable
    Subscriber loop
    Telecommunication transmission
      line

Telephone management software
FR *Logiciel de gestion de système
      téléphonique*
UF Call accounting software
    Call management software
    Call routing software
    Call tracking software
TT Software
BT Application software
RT Telephone system

Telephone network
FR *Réseau téléphonique*
TT Network
BT Telecommunication network
RT Bypass
    Subscriber loop

Telephone area
Telephone system
Telephony

Telephone selling
USE Telemarketing

Telephone service
USE Telecommunication service

Telephone set
FR *Appareil téléphonique*
UF Telephone
TT Telecommunication equipment
BT Telephone equipment
NT Cordless telephone
    Headphone
    Videophone

Telephone switching equipment
FR *Equipement de commutation
      téléphonique*
TT Switching system
    Telecommunication equipment
BT Switching system
    Telephone equipment
NT Telephone exchange
RT Centrex

Telephone system
FR *Système téléphonique*
TT Telecommunication system
BT Telecommunication system
NT Automatic telephone system
    Key telephone system
RT Private telephone exchange
    Signalling (Telecommunication
      networks)
    Telephone equipment
    Telephone management software
    Telephone network
    Telephony

Telephony
FR *Téléphonie*
RT Automatic number identification
    Subscriber loop
    Telephone equipment
    Telephone network
    Telephone system
    Voice mail

Teleport
FR *Téléport*
RT Telecommunication industry

Teleprinter
FR *Téléimprimeur*
TT Telecommunication equipment
BT Telecommunication equipment
RT Receiver
    Terminal
    Transmitter
    Typewriter

Teleprocessing
USE Remote processing

Telerecording
USE Video recording

Teleservice
USE Online service

Teleshopping
USE Electronic retailing

Telesoftware
FR *Télélogiciel*
TT Software
BT Software
RT Downloading
    Online service

TéléTel
FR *TéléTel*
RT Videotex system

Teletex
FR *Teletex*
UF Ceefax
TT Service
BT Electronic mail service

Teletext
FR *Télétexte*
SN *A technology that uses TV
      broadcasting signals for
      telecommunications purposes.
      Compare with "Electronic mail" et
      "Teletex"*
TT Telecommunication system
BT Telecommunication system
RT ANSI X3.110
    CSA T500
    Data communication
    Telecommunication service
    Videotex system

Television
FR *Télévision*
NT HDTV
    Interactive television
    Pay television
    Pay-per-view television
RT Audiovisual industry
    Broadcasting
    Broadcasting industry
    Dubbing
    Frame frequency
    Ghost signal
    High resolution
    Interlaced scanning
    Mass media
    Refresh rate
    Telecommunication service
    Television equipment
    Video recording
    Video signal
    Visual communication

Television broadcasting
USE Broadcasting

Television camera
FR *Caméra de télévision*
TT Camera
    Television equipment
BT Camera
    Television equipment

Television equipment
FR *Equipement de télévision*
NT Television camera
    Television receiver
RT Television
    Television system

Television receiver
FR *Téléviseur*
TT Receiver
   Television equipment
BT Receiver
   Television equipment

Television system
FR *Système de télévision*
TT Telecommunication system
BT Telecommunication system
RT Cable television
   Flickering
   MAC (Television system)
   NTSC
   PAL
   Television equipment

Telework
USE Distance working

Telex
FR *Télex*
TT Service
BT Electronic mail service

Telidon
FR *Telidon*
RT Videotex system

Telnet
FR *Telnet*
RT Protocol
   Virtual terminal

TELSET
FR *TELSET*
RT Videotex system

Temperature
FR *Température*
RT Cooling
   Heating
   Temperature measurement

Temperature compensation
USE Compensation

Temperature measurement
FR *Mesure de la température*
TT Measurement
BT Measurement
RT Temperature

Temporal constraint network
FR *Réseau à contraintes temporelles*

Temporal database
FR *Base de données temporelles*
TT Information retrieval system
   Information source
BT Database

Temporal logic
FR *Logique temporelle*
TT Logic
BT Logic
RT Temporal reasoning
   Time

Temporal reasoning
FR *Raisonnement temporel*
TT Reasoning
BT Reasoning

RT Temporal logic
   Time

Temporary help service
USE Temporary personnel service

Temporary personnel service
FR *Service de suppléance*
UF Office overload
   Temporary help service
TT Service
BT Service
RT Personnel
   Staffing

Tempura
FR *Tempura*
TT Language
BT Programming language

Tense (Linguistics)
FR *Temps (Linguistique)*

Tensile testing
FR *Essai de traction*
TT Testing
BT Testing

Tensor
FR *Tenseur*
RT Linear algebra

Terminal
FR *Terminal*
UF Computer terminal
   Dumb terminal
   Interactive terminal
   Remote terminal
TT Peripheral equipment
BT Peripheral equipment
NT Public terminal
   Remote console
   VDT
   X terminal
RT Teleprinter
   Terminal emulator
   Virtual terminal
   Voice-data system

Terminal emulation software
FR *Logiciel d'émulation de terminal*
TT Software
BT Computer communication
   software
RT Terminal emulator

Terminal emulator
FR *Emulateur de terminal*
TT Emulator
BT Emulator
RT Terminal
   Terminal emulation software

Terminal server
USE Network server

Terminology
FR *Terminologie*
RT Computer-aided terminology
   Dictionary
   Glossary
   ISO 1087
   ISO 704
   Lexicography

   Nomenclature
   Thesaurus
   Vocabulary

Ternary logic
FR *Logique ternaire*
UF Three-valued logic
   Trinary logic
TT Logic
BT Many-valued logic

Test
USE Testing

Test equipment
FR *Equipement d'essai*
UF Tester
   Testing apparatus
   Testing equipment
RT Instrumentation
   Protocol analysis
   Testing

Testbed
USE Testing

Tester
USE Test equipment

Testing
FR *Essai*
UF Test
   Testbed
   Verification
NT Automatic testing
   Conformance testing
   Group testing
   Impulse testing
   Interoperability testing
   Life testing
   Nondestructive testing
   Program testing
   Tensile testing
   Ultrasonic testing
   Usability testing
RT Design for testability
   Engineering
   Fault location
   Inspection
   Instrumentation
   Laboratory
   Psychological test
   Test equipment

Testing apparatus
USE Test equipment

Testing equipment
USE Test equipment

Texas Instruments Graphics
   Architecture
USE TIGA

Texas Instruments TMS 320C25
FR *Texas Instruments TMS 320C25*
TT Circuit
BT Microprocessor chip

Texas Instruments TMS 320C30
FR *Texas Instruments TMS 320C30*
TT Circuit
   Signal processing equipment
BT Digital signal processing chip

Texas Instruments TMS 320C40
FR   *Texas Instruments TMS 320C40*
TT   Circuit
     Signal processing equipment
BT   Digital signal processing chip

Texas Instruments TMS 320X10
FR   *Texas Instruments TMS 320X10*
TT   Circuit
BT   Microprocessor chip

Texas Instruments TMS 320X20
FR   *Texas Instruments TMS 320X20*
TT   Circuit
BT   Microprocessor chip

Texas Instruments TMS 34082
FR   *Texas Instruments TMS 34082*
TT   Circuit
BT   Floating-point processor

Texas Instruments TMS 340X0
FR   *Texas Instruments TMS 340X0*
TT   Circuit
BT   Graphics processor

Texas Instruments TMS 390C602A
FR   *Texas Instruments TMS 390C602A*
TT   Circuit
BT   Floating-point processor

Text analysis
USE Natural language analysis

Text-book
FR   *Manuel scolaire*
TT   Instructional material
BT   Instructional material
RT   Guide

Text database
FR   *Base de données textuelles*
TT   Information retrieval system
     Information source
BT   Database
NT   Full-text database

Text editing
FR   *Edition de texte*
UF   Unparsing
RT   Programming environment
     Text editor
     Word processing
     WYSIWYG

Text editor
FR   *Editeur de texte*
UF   Editor, Text
TT   Software
BT   Application software
RT   Program editor
     Text editing
     Word processing software

Text files management software
USE Text indexing and retrieval
     program

Text indexing and retrieval program
FR   *Logiciel d'indexation et de*
     repérage de textes
UF   Document management system
     Document retrieval system

Text files management software
TT   Software
BT   Application software
RT   Automatic indexing

Text revision
FR   *Révision de texte*
RT   Writing

Text synthesis
USE Natural language generation

Text-to-speech synthesizer
FR   *Système de conversion de textes*
     en langage parlé
RT   Natural language processing
     Speech synthesis
     Voice response system

Text understanding
USE Natural language understanding

Textile industry
FR   *Industrie du textile*
TT   Industry
BT   Industry

Texture analysis
FR   *Analyse de la texture*
UF   Image texture
     Surface texture
TT   Analysis
     Computer application
BT   Image analysis
RT   Surface structure

TFP
FR   *TFP*
TT   Software
BT   Operating system

TGMS
FR   *TGMS*
TT   Language
BT   Programming language

Theater
FR   *Théâtre*
TT   Arts
BT   Arts

Theorem proving
FR   *Démonstration de théorèmes*
UF   Automatic theorem proving
TT   Science
BT   Artificial intelligence
RT   Automated reasoning
     Proof procedure
     Symbol manipulation

Theorist
FR   *Theorist*
TT   Language
BT   Programming language

Theory formation, Automatic
USE Automated reasoning

Theos
FR   *Theos*
TT   Software
BT   Operating system

Thermal analysis
FR   *Analyse thermique*
UF   Thermogravimetry
TT   Analysis
BT   Analysis
RT   Chemical analysis

Thermal printer
FR   *Imprimante thermique*
TT   Peripheral equipment
BT   Nonimpact printer
     Serial printer

Thermal transfer printer
FR   *Imprimante à transfert thermique*
UF   Continuous-tone printer
     Dye diffusion thermal transfer
      printer
     Dye sublimation printer
     Thermal-wax printer
TT   Peripheral equipment
BT   Nonimpact printer
     Page printer
RT   Colour printer

Thermal-wax printer
USE Thermal transfer printer

Thermo-optical effect
FR   *Effet thermooptique*

Thermocouple
FR   *Thermocouple*
RT   Thermoelectric device

Thermodynamic cooling
USE Cooling

Thermoelectric device
FR   *Appareil thermoélectrique*
RT   Thermocouple

Thermogravimetry
USE Thermal analysis

Thermomagnetic recording
FR   *Enregistrement thermomagnétique*
BT   Recording
RT   Magnetic recording
     Magneto-optical disc
     Magneto-optical head
     Optical recording

Thesaurus
FR   *Thesaurus*
RT   Computer-generated thesaurus
     Documentary language
     ISO 2788
     ISO 5964
     Terminology
     Thesaurus management software
     Vocabulary

Thesaurus management software
FR   *Logiciel de gestion de thésaurus*
TT   Software
BT   Application software
RT   Computer-generated thesaurus
     Thesaurus

Thesis
FR   *Thèse*
RT   ISO 7144

Thin film
FR *Couche mince*
NT Metallic thin film
RT Epitaxial layer
Substrate
Vapour deposition

Three-dimensional graphics
FR *Image tridimensionnelle*
UF Three-dimensional images
RT Computer graphics
Solid modelling
Three-dimensional interpretation
of bidimensional images

Three-dimensional images
USE Three-dimensional graphics

Three-dimensional interpretation of bidimensional images
FR *Interprétation tridimensionnelle des images bidimensionnelles*
TT Analysis
Computer application
BT Image analysis
RT Computer vision
Image processing
Three-dimensional graphics

Three-dimensional sensor
FR *Détecteur tridimensionnel*
TT Detector
BT Detector

Three-valued logic
USE Ternary logic

Threshold logic
FR *Logique de seuil*
RT Formal logic
Logic circuit

TIA
FR *TIA*
UF Telecommunications Industry Association
TT Industry
BT Telecommunication industry

Ticketing
USE Computerised ticketing

TIGA
FR *TIGA*
UF Texas Instruments Graphics Architecture
RT Graphics processor

Time
FR *Temps*
RT Access time
Delay
Execution time
Response time
Temporal logic
Temporal reasoning
Time management
Time measurement

Time delay
USE Delay

Time distribution
USE Time management

Time division multiple access
USE TDMA

Time division multiplexing
FR *Multiplexage temporel*
UF Dynamic time division multiplexing
Multimedia time division multiplexer
TDM
TT Multiplexing
BT Multiplexing
NT Circuit switching
Packet switching
Statistical multiplexing
RT Pulse modulation
TDMA

Time-domain analysis
FR *Analyse de la dimension temporelle*
TT Analysis
BT Analysis
RT Control system
Network analysis

Time-domain reflectometry
FR *Réflectométrie temporelle*
TT Measurement
BT Optical variables measurement

Time interval measurement
USE Time measurement

Time lag
USE Delay

Time management
FR *Gestion du temps*
UF Management of time
Time distribution
Time utilization
RT Management
Time

Time measurement
FR *Mesure du temps*
UF Horology
Time interval measurement
TT Measurement
BT Measurement
RT Synchronisation
Time

Time series
FR *Série chronologique*
TT Mathematics
BT Statistics

Time-sharing program
FR *Programme fonctionnant en temps partagé*
RT Multitasking
Task management

Time-sharing system
FR *Système à temps partagé*
RT Multitasking

Time utilization
USE Time management

TJS laser
USE Semiconductor junction laser

Tobacco industry
FR *Industrie du tabac*
TT Industry
BT Industry

TODQUEL
FR *TODQUEL*
TT Language
BT Query language

Toeplitz matrix
FR *Matrice de Toeplitz*
RT Matrix algebra

Token bus network
FR *Réseau en bus à passage de jeton*
TT Distributed processing
Network
BT Local area network
RT Bus topology
IEEE 802.4
Token passing

Token passing
FR *Passage de jeton*
RT Computer network
Protocol
Token bus network
Token ring network

Token ring network
FR *Réseau en anneau à passage de jeton*
TT Distributed processing
Network
BT Local area network
RT IEEE 802.5
Open Token Foundation
Ring topology
Token passing

Tokio
FR *Tokio*
TT Language
BT Programming language

Tomography. Computerised
USE Computerised tomography

Toner cartridge
FR *Cartouche d'encre en poudre*
RT Copier
Printer

Tool, Software
USE Software tool

TOP
FR *TOP*
UF Technical and Office Protocol
RT IEEE 802.3
ITRC
Protocol

Topicalization
FR *Topicalisation*
SN *In linguistics*
RT Linguistics

Topography
FR *Topographie*

RT Photogrammetry
    Surface topography

Topology
FR *Topologie*
TT Mathematics
BT Mathematics
RT Circuit analysis
    Circuit synthesis
    Combinatorial mathematics
    Fractal geometry
    Network analysis
    Switching theory
    Vector

Topps
FR *Topps*
TT Language
BT Programming language

TOPS Network Bundle for DOS
FR *TOPS Network Bundle for DOS*
TT Software
BT Network operating system

Torque measurement
FR *Mesure du torque*
TT Measurement
BT Measurement

Touch-screen
FR *Ecran tactile*
UF Touch-sensitive input device
TT Peripheral equipment
BT Display device
    Pointing device

Touch-sensitive input device
USE Touch-screen

Tourism industry
FR *Industrie du tourisme*
TT Industry
BT Service industry
RT Hospitality industry
    Travel industry

TQUEL
FR *TQUEL*
TT Language
BT Query language

Tracing, Program execution
USE Program diagnostic

Track ball
USE Trackball

Trackball
FR *Boule de commande*
UF Control ball
    Track ball
    Tracker ball
TT Peripheral equipment
BT Pointing device

Tracker ball
USE Trackball

Tracking
FR *Poursuite*
RT Artificial satellite
  · Navigation
    Position control

Space vehicle

TRADACOMS
FR *TRADACOMS*
RT EDI

Trade
USE Commerce

Trade mark
USE Industrial property

Trade secret
USE Industrial property

Trade show
USE Exhibition

Traffic, Telecommunication
USE Telecommunication traffic

Training
FR *Formation*
UF Collective training
    Continuing education
    Job training ·
    Retraining
RT Adult education
    Commercial educational and
      training services industry
    Education
    Educational technology
  · Learning
    Performance support system

Training and commercial education
industry
USE Commercial educational and
      training services industry

Training evaluation software
USE Educational testing software

Trajectory control
USE Position control

Transaction processing
FR Traitement en mode transactionnel
UF OLTP
    Online transaction processing
RT Error handling
    Real-time processing

Transborder data flow
FR *Flux transfrontière de données*
·UF Transnational data flow
RT Data communication
    International telecommunication

Transceiver
FR *Emetteur-récepteur*
TT Receiver
· BT Receiver
RT Diplex radio transmission
  . Duplex transmission
    Mobile radio system
    Transponder

Transducer
FR *Transducteur*

Transfer (Linguistics)
FR *Transfert (Linguistique)*
UF Lexical transfer

Structural transfer
RT Machine translation

Transform
FR *Transformation*
NT Coshar transform
    Discrete cosine transform
    Discrete sine transform
    Fermat transform
   ·Fourier transform
    Hartley transform
    Hilbert transform
    Hough transform
    Mersenne transform
    Radon transform
  · Z transform

Transformational grammar
FR *Grammaire transformationnelle*
TT Grammar
BT Grammar

Transient stability
USE Stability

Transistor
FR *Transistor*
NT Bipolar transistor
    Field effect transistor
    Quantum effect transistor

Transistor-transistor logic
FR *Logique transistor-transistor*
UF TTL
TT Technology
BT Integrated circuit technology
RT Digital integrated circuit

Transition network grammar
FR *Grammaire à réseau de transition*
TT Grammar
BT Grammar
RT Augmented transition network
    grammar

Translation
FR *Traduction*
NT Computer-aided translation
    Machine translation
    Oral interpretation
RT Interpreter
    ISO 2384
    Translation
    Transliteration

Transliteration
FR *Translittération*
RT Character set
    ISO 233
    ISO 259
    ISO 843
    ISO 9
    Translation

Transmission line
FR *Ligne de transmission*
RT Power transmission line
    Telecommunication transmission ·
    . line

Transmitter
FR *Emetteur*
RT Amplifier
    Automatic gain control

Modulation
Modulator
Radio system
Radio transmitter
Repeater
Teleprinter

Transmultiplexer
USE Multiplexing equipment
SN *Coordinate with*
"Transmultiplexing"

Transmultiplexing
FR *Transmultiplexage*
UF FDM/TDM translation
TT Multiplexing
BT Multiplexing
RT Analogue-digital conversion
Data communication system
Pulse-code modulation

Transnational data flow
USE Transborder data flow

Transparency
FR *Transparence*
RT Light transmission

Transponder
FR *Transpondeur*
TT Receiver
BT Receiver
RT Satellite link
Signal detection
Transceiver

Transportation
USE Transportation industry

Transportation equipment industry
FR *Industrie du matériel de transport*
TT Industry
BT Industry
RT Transportation industry

Transportation industry
FR *Industrie du transport*
UF Transportation
TT Industry
BT Service industry
NT Air transportation
Ground transportation
Shipping
RT Public transport
Transportation equipment
industry

Transputer
FR *Transordinateur*
TT Circuit
BT Microprocessor chip
NT Inmos T414
Inmos T9000
RT Parallel processing

Transverse junction stripe laser
USE Semiconductor junction laser

Transverse resonance
FR *Résonnance transversale*
RT Metallisation

Travel industry
FR *Industrie du voyage*

TT Industry
BT Service industry
RT Tourism industry

Tree grammar
FR *Grammaire arborescente*
TT Grammar
BT Grammar

Tree graph
FR *Graphe arborescent*
TT Data structure
Graph
BT Graph
Tree structure
RT B-tree
BD tree
Decision tree
Game tree
K-D tree
Octree
Tree searching

Tree searching
FR *Recherche arborescente*
UF SLD tree
RT Alpha-beta pruning
Evaluation function
Tree graph
Tree structure

Tree structure
FR *Structure arborescente*
TT Data structure
BT Data structure
NT B-tree
BD tree
Tree graph
RT Node
Tree searching

Tree topology
FR *Topologie arborescente*
TT Network architecture
BT Network topology

Trellis coding
FR *Codage en treillis*
UF Multiple trellis coded modulation
TT Encoding
BT Encoding
RT Quadrature amplitude
modulation

Trellis/Owl
FR *Trellis/Owl*
TT Language
BT Programming language

Trend
FR *Tendance*

Trinary logic
USE Ternary logic

Trojan horse
FR *Cheval de Troie*
RT Computer crime
Computer virus
Logic bomb

Trollius
FR *Trollius*
TT Software

BT Operating system

TRON
FR *TRON*
TT Software
BT Operating system
NT BTRON

Trouble shooting
USE Computer debugging

Trucking industry
FR *Industrie du camionnage*
TT Industry
BT Ground transportation

TrueImage
FR *TrueImage*
TT Language
BT Page description language
RT TrueType

TrueType
FR *TrueType*
RT TrueImage
Type font

Truth maintenance
FR *Maintenance de la véracité*
UF Assumption-based truth
maintenance system
Reason maintenance
RT Belief

TSR program
USE Resident program

TTL
USE Transistor-transistor logic

Turbo board
USE Accelerator board

Turbochannel
FR *Turbochannel*
TT Computer
BT Bus

Turbulence
FR *Turbulence*
UF Turbulent flow
RT Flow

Turbulent flow
USE Turbulence

Turing
FR *Turing*
TT Language
BT Programming language

Turing machine
FR *Machine de Turing*
TT Science
BT Abstract machine
RT Automata theory

Turing test
FR *Test de Turing*
RT Artificial intelligence

Tutorial
FR *Guide d'apprentissage*
TT Instructional material

BT   Instructional material

TWENTEL
FR   *TWENTEL*
TT   Language
BT   Specification language

Twisted-pair cable
FR   *Câble à paires symétriques*
UF   Shielded twisted-pair cable
     Unshielded twisted-pair cable
TT   Telecommunication equipment
     Telecommunication link
BT   Telecommunication cable
RT   Wiring

Two-dimensional digital filter
FR   *Filtre numérique bidimensionnel*
TT   Filter
BT   Multidimensional digital filter
RT   Image processing
     Pattern recognition
     Signal processing

Type font
FR   *Police de caractères*
SN   *Compare with "Character set"*
UF   Font, Typographic
     Fount
     Vector font
NT   Font cartridge
     Font manager
     Software font
RT   Adobe Type 1
     Bitstream Fontware
     Character set
     Intellifont
     Multiple Master
     Speedo
     TrueType

Type fount cartridge
USE Font cartridge

Typesetting
FR   *Typographie*
UF   Typography
RT   Character set
     Desktop publishing
     Kerning
     Printing
     Publishing

Typewriter
FR   *Machine à écrire*
TT   Office equipment
BT   Office equipment
RT   Teleprinter
     Word processing

Typographical error checker
USE Spelling checker

Typography
USE Typesetting

Typology (Linguistics)
FR   *Typologie (Linguistique)*
RT   Classification
     Linguistics

ULA
USE Logic array

Ultimedia
FR   *Ultimedia*
RT   Multimedia system

Ultrasonic sensor
FR   *Détecteur à ultrasons*
TT   Detector
BT   Detector

Ultrasonic testing
FR   *Essai par ultrasons*
TT   Testing
BT   Testing
RT   Flaw detection
     Nondestructive testing

Ultraviolet communication
USE Optical communication

Ultrix
FR   *Ultrix*
TT   Software
BT   Unix

Unattended computer operation
USE Automatic computer operating

Unbounded dependency
FR   *Dépendance non bornée*
RT   Natural language analysis

Uncertainty
FR   *Incertitude*
RT   Approximate reasoning
     Fuzzy logic
     Probabilistic logic
     Probabilistic reasoning

Uncommitted logic array
USE Logic array

Underwater cable
USE Submarine cable

Unicode
FR   *Unicode*
TT   Character set
     Code
BT   Character set
     Code

Unification
FR   *Unification*
UF   Consolidation
RT   Logic programming
     Predicate calculus
     Unification grammar

Unification grammar
FR   *Grammaire d'unification*
TT   Grammar
BT   Grammar
RT   RATP grammar
     Unification

Uninterruptible power supply
FR   *Alimentation non interruptible*
UF   UPS
TT   Power supply
BT   Power supply

Union catalogue
FR   *Catalogue collectif*
UF   Union list

TT   Information source
BT   Catalogue

Union list
USE Union catalogue

Unisys Architecture
FR   *Unisys Architecture*
RT   Distributed processing

Universal port
USE Telecommunication network
     interface

University
FR   *Université*
TT   School
BT   School
RT   Higher education

University library
USE Academic library

Unix
FR   *Unix*
TT   Software
BT   Operating system
NT   386BSD
     A/UX
     AIX
     Berkeley Unix
     EP/IX
     HP-UX
     MIX
     MPX
     OSF/1
     SMP Unix
     Ultrix
     Unix System V
     Unix System V MP
     Unix System V/386
     Xenix
RT   Mach
     OSF
     SunOS
     Unix Association of Canada
     Unix International

Unix Association of Canada
FR   *Unix Association of Canada*
RT   Unix

Unix International
FR   *Unix International*
RT   Unix

Unix SVR4 MP
USE Unix System V MP

Unix System V
FR   *Unix System V*
TT   Software
BT   Unix
RT   Unix System V MP

Unix System V MP
FR   *Unix System V MP*
UF   Unix SVR4 MP
TT   Software
BT   Unix
RT   Unix System V

Unix System V/386
FR   *Unix System V/386*

UF SCO Unix System V/386
TT Software
BT Unix

Unparsing
USE Text editing

Unrestricted grammar
FR *Grammaire non restreinte*
TT Grammar
BT Grammar

Unshielded twisted-pair cable
USE Twisted-pair cable

Untuned power amplifier
USE Power amplifier

Upgrading
FR *Mise à jour*
RT Add-on board
Enhancement

UPS
USE Uninterruptible power supply

Usability engineering
FR *Conception orientée utilisabilité*
TT Design
BT Design
RT Ergonomics
Human-machine interactions
Usability testing

Usability testing
FR *Test d'utilisabilité*
TT Testing
BT Testing
RT Usability engineering

Used computer
FR *Ordinateur d'occasion*
TT Computer
BT Computer
RT Resale

User
FR *Utilisateur*
UF End user
Subscriber
User Involvement
RT End-user computing
Operator
User assistance
User group
User manual
User modelling
User needs
User satisfaction

User acceptance
USE User satisfaction

User assistance
FR *Aide aux utilisateurs*
UF Help desk
RT End-user computing
Help facility
Information system management
User

User club
USE User group

User friendliness
FR *Convivialité*
UF Ease of use
RT Human-machine interactions
User interface

User group
FR *Groupe d'utilisateurs*
UF User club
RT User

User interface
FR *Interface de l'utilisateur*
UF End user interface
Man-machine communication
TT Interface
Software
BT Interface
System software
NT Command-line interface
Graphical user interface
Intelligent user interface
Multimedia user interface
Natural language interface
Shell program
Vocal user interface
RT Audio cue
Book emulator
Direct manipulation
Displaying
Error message
Help facility
Human-machine interactions
Icon
Menu
Menuing software
Prompt
User friendliness
User interface management
system
Virtual reality
Windowing

User interface development
environment
USE User interface management
system

User interface development tool
USE User interface management
system

User interface management system
FR *Système de gestion de l'interface
de l'utilisateur*
UF User interface development
environment
User interface development tool
TT Software
BT System software
RT User interface

User involvement
USE User

User manual
FR *Manuel de l'utilisateur*
UF Instruction manual
Manual
RT System documentation
User

User modelling
FR *Modélisation de l'utilisateur*

UF Student modelling in intelligent
tutoring systems
TT Modelling
BT Modelling
RT Cognitive ergonomics
Human-machine interactions
User

User needs
FR *Besoins de l'utilisateur*
RT Needs analysis
User

User satisfaction
FR *Satisfaction de l'utilisateur*
UF Customer satisfaction
User acceptance
RT User

User supported software
USE Shareware

User/network interface
USE Subscriber loop

Utility program
FR *Utilitaire*
SN *Software that operates at the
system level : disc management,
interface functions, etc. Compare
with "Add-on software"*
TT Software
BT System software
NT Antivirus program
Audit program
Backup utility program
Data compression software
Disc management software
File conversion software
Integrated utility program
Network management system
Performance analysis software
System diagnostic software

V.32
USE CCITT V.32

Vaccine program
USE Antivirus program

Validity
USE Reliability

Value added network
FR *Réseau à valeur ajoutée*
UF Public data network
TT Service
BT Telecommunication service

Value added reseller
USE VAR

Values
FR *Valeurs*
RT Attitude
Belief

Van der Pol equation
FR *Equation de Van der Pol*
TT Mathematics
BT Equation

Vapor deposition
USE Vapour deposition

Vapor phase epitaxy
USE Vapour phase epitaxial growth

Vapour deposition
FR *Dépôt de vapeur*
UF Vapor deposition
TT Technology
BT Semiconductor technology
RT Thin film
    Vapour phase epitaxial growth

Vapour phase epitaxial growth
FR *Epitaxie en phase vapeur*
UF CVD epitaxial growth
    MOVPE
    OMVPE
    Vapor phase epitaxy
    VPE
TT Technology
BT Semiconductor technology
RT Vapour deposition

VAR
FR *Revendeur à valeur ajoutée*
UF Value added reseller
TT Industry
BT DP industry
RT OEM
    Retail trade
    Systems integrator

Variable control system
FR *Système de contrôle variable*
TT Control system
BT Control system

VCOS
FR *VCOS*
UF Visible Cahing Operating System
TT Software
BT Operating system

VCR
USE Video tape recorder

VDT
FR *Terminal à écran*
UF VDU
    Video display terminal
    Visual display unit
TT Peripheral equipment
BT Terminal
RT Display device

VDU
USE VDT

Vector
FR *Vecteur*
RT Eigenvalue
    Linear algebra
    Topology

Vector font
USE Type font

Vector graphics
FR *Infographie vectorielle*
RT Computer graphics
    Metafile

Vector processing
FR *Traitement vectoriel*

RT Array processor
    Parallel processing

Vector processor
USE Array processor

Vector quantisation
FR *Quantification vectorielle*
TT Encoding
BT Encoding
RT Analogue-digital conversion
    Signal processing

Vehicle
FR *Véhicule*
NT Aircraft
    Automobile
    Space vehicle
RT Ground transportation
    Vehicle guidance

Vehicle guidance
FR *Guidage de véhicules*
UF Automatic guided vehicle
    Intelligent vehicle/highway
      system
RT Navigation system
    Vehicle

Vehicle rental industry
FR *Industrie de la location de
      véhicules*
UF Car rental industry
TT Industry
BT Service industry

Velocimeter
USE Velocity measurement

Velocity control
FR *Contrôle de la vitesse*
UF Speed control
TT Control
BT Control
NT Angular velocity control
RT Concurrency control
    Velocity measurement

Velocity measurement
FR *Mesure de la vitesse*
UF Speed indicating instrument
    Speed measurement
    Velocimeter
TT Measurement
BT Measurement
RT Velocity control

Vendor
FR *Fournisseur*
UF Distributor
    Reseller
    Retailer
    Supplier
RT Broker
    Manufacturer
    Market
    Vendor selection
    Vendor-customer relations

Vendor-customer relations
FR *Relations fournisseur-client*
UF Client relations
    Customer relations
    Customer-vendor relations

    Vendor relations
RT After-sales service
    Claims processing
    Customer
    Purchasing department
    Vendor

Vendor relations
USE Vendor-customer relations

Vendor selection
FR *Sélection des fournisseurs*
RT Vendor

Ventilation
FR *Ventilation*
RT Office environment

Verb
FR *Verbe*
RT Natural language
    Verb phrase

Verb phrase
FR *Syntagme verbal*
RT Natural language
    Verb

Verification
USE Testing

Verilog HDL
FR *Verilog HDL*
TT Language
BT Specification language

Version space
FR *Espace des versions*
RT Machine learning

Very high level language
USE High level language

Very high-speed integrated circuit
USE VHSIC

Very large scale integration
USE VLSI

Very long instruction word architecture
USE Parallel architecture

Very small aperture terminal
USE VSAT

VESA
FR *VESA*
UF Video Electronics Standards
      Association
RT Computer graphics equipment
    Standardization

Veterinary medicine
FR *Médecine vétérinaire*
TT Health care
BT Medicine

VFIP
FR *VFIP*
UF Voice File Interchange Protocol
RT Protocol

VGA
FR *VGA*

RT Display adapter board
   Super VGA

VHDL
FR *VHDL*
TT Language
BT Specification language

VHSIC
FR *Circuit intégré à très grande vitesse*
UF Very high-speed integrated circuit
TT Circuit
BT Integrated circuit
RT VLSI

Video
FR *Vidéo*
RT Digital video
   Video editing
   Video equipment
   Video recording

Video board
FR *Carte vidéo*
SN *For video signal processing boards. Compare with "Display adapter board"*
UF Video input/output card
TT Circuit
   Controller
   Peripheral equipment
BT Add-on board
   Peripheral controller
RT Desktop video
   Digital video
   Frame grabber
   Multimedia system

Video camera
FR *Caméra vidéo*
TT Camera
   Video equipment
BT Camera
   Video equipment

Video capture board
USE Frame grabber

Video compression board
USE Image compression board

Video digitizer
USE Frame grabber

Video disc authoring system
USE Multimedia authoring system

Video display terminal
USE VDT

Video editing
FR *Montage vidéo*
RT Video

Video editing equipment
USE Video equipment
SN *Coordinate with Video editing*

Video electronic typewriter
USE Electronic typewriter

Video Electronics Standards Association
USE VESA

Video equipment
FR *Equipement de vidéo*
UF Video editing equipment
NT Projector
   Video camera
   Video tape recorder
RT Video

Video input/output card
USE Video board

Video projector
FR *Projecteur vidéo*
UF Data projector
TT Video equipment
BT Projector

Video recording
FR *Enregistrement vidéo*
SN *The process and the technology*
UF Kinerecording
   Telerecording
BT Recording
RT Super-VHS
   Television
   Video
   Video signal
   Video tape recorder
   Videodisc

Video signal
FR *Signal vidéo*
RT CCITT H.261
   Digital signal
   Facsimile
   Image processing
   MAC (Television system)
   NTSC
   PAL
   Signal detection
   Signal processing
   Synchronisation
   Television
   Video recording
   Visual communication

Video tape recorder
FR *Magnétoscope*
UF VCR
   Videocassette recorder
TT Recorder
   Video equipment
BT Recorder
   Video equipment
NT Digital video tape recorder
RT Video recording

Videocassette recorder
USE Video tape recorder

Videocommunication
USE Visual communication

Videoconferencing
FR *Vidéoconférence*
TT Teleconferencing
BT Teleconferencing
RT Videotelephony
   Visual communication

Videodisc
FR *Vidéodisque*
UF Interactive video disc system
TT Optical storage
   Peripheral equipment
BT Optical disc
RT Audio signal
   CD-video
   Interactive audiovisual
   Level Four
   Multimedia authoring system
   Multimedia system
   Video recording

Videodisc industry
USE Electronic publishing industry

Videophone
FR *Visiophone*
TT Telecommunication equipment
BT Telephone set
RT Videotelephony
   Visual communication

Videotelephony
FR *Vidéotéléphonie*
RT Videoconferencing
   Videophone
   Visual communication

Videotex industry
USE Online services industry

Videotex Industry Association
FR *Videotex Industry Association*
TT Industry
BT Online services industry

Videotex service
USE Online service

Videotex system
FR *Système de vidéotex*
UF Viewdata
RT ANSI X3.110
   Bildschirmtext
   CAPTAIN
   CSA T500
   Ditzitel
   Interactive audiovisual
   NAPLPS
   Online service
   Online services industry
   Photo videotex
   PRESTEL
   Telecommunication service
   TéléTel
   Teletext
   Telidon
   TELSET
   Viewtron
   Virdata
   Virtext

Vienna development method
FR *Méthode de développement de Vienne*
RT Software engineering

Viewdata
USE Videotex system

Viewtron
FR *Viewtron*
RT Videotex system

VINES
FR *VINES*
TT Software
BT Network operating system

Virdata
FR *Virdata*
RT Videotex system

Virtext
FR *Virtext*
RT Videotex system

Virtual circuit telecommunication service
FR *Service de télécommunication en circuit virtuel*
UF Virtual private-line network
TT Service
BT Telecommunication service
RT Telecommunication network

Virtual machine
FR *Machine virtuelle*
UF Computer simulation by computers
    Digital simulation of computers
    Simulation of computers, Digital
RT Computer application
    Emulator
    Simulation

Virtual memory
USE Virtual storage

Virtual office
USE Distance working

Virtual private-line network
USE Virtual circuit telecommunication service

Virtual reality
FR *Réalité virtuelle*
UF Artificial reality
RT Human-machine interactions
    User interface
    Virtual World Consortium

Virtual storage
FR *Mémoire virtuelle*
UF Paging
    Virtual memory
RT Storage allocation
    Storage management

Virtual terminal
FR *Terminal virtuel*
RT ISO VT
    Telnet
    Terminal

Virtual World Consortium
FR *Virtual World Consortium*
RT Virtual reality

Visible Cahing Operating System
USE VCOS

Vision
USE Visual perception

Visual communication
FR *Communication vidéo*
SN *Communication of visual information. Compare with "Optical communication"*
UF Image transmission
    Picture transmission
    Videocommunication
RT EDIF
    Facsimile
    Optical communication
    Television
    Video signal
    Videoconferencing
    Videophone
    Videotelephony

Visual perception
FR *Perception visuelle*
UF Vision
TT Perception
BT Perception
NT Colour vision
RT Brightness
    Computer vision
    Eye
    Eye disease

Visual programming
FR *Programmation visuelle*
UF Graphical programming language
    Iconic programming
TT Programming
BT Programming
RT Graphical user interface

Visual sensor
USE Image sensor

Visually impaired
FR *Handicapé visuel*
UF Blind
TT Handicapped
BT Handicapped
RT Eye disease

VLIW machine
FR *Ordinateur VLIW*
RT Parallel architecture
    Parallel computer

VLP
FR *VLP*
TT Language
BT Programming language

VLSI
FR *Intégration à très grande échelle*
UF Very large scale integration
RT Digital integrated circuit
    Monolithic integrated circuit
    VHSIC
    WSI

VM
FR *VM*
TT Software
BT Operating system
RT VM/ESA
    VM/XA

VM/ESA
FR *VM/ESA*
TT Software
BT Operating system
RT VM

VM/MTS
FR *VM/MTS*
TT Software
BT Operating system

VM/XA
FR *VM/XA*
TT Software
BT Operating system
RT VM

VMEbus
FR *VMEbus*
TT Computer
BT Bus

VMS
FR *VMS*
TT Software
BT Operating system

VMS Services for PCs
FR *VMS Services for PCs*
TT Software
BT Network operating system

VMTP
FR *VMTP*
RT Protocol

Vocabulary
FR *Vocabulaire*
UF Controlled vocabulary
RT Computer-generated thesaurus
    Glossary
    Index
    Linguistics
    Terminology
    Thesaurus

Vocal user interface
FR *Interface vocale*
UF Voice input
TT Interface
    Software
BT User interface
RT Speech processing card
    Speech recognition
    Speech synthesis

Vocational education
FR *Enseignement professionnel*
TT Education
BT Education

Vocational rehabilitation
FR *Réadaptation professionnelle*
RT Occupational safety and health

Vocoder
FR *Vocodeur*
UF Voice coder
RT Band-pass filter
    Bandwidth compression
    CELP
    Codec
    Encoding
    Pulse-code modulation

Voice communication

Voice coder
USE Vocoder

Voice communication
FR *Communication vocale*
UF Speech transmission
    Voice transmission
RT Vocoder
    Voice equipment
    Voice mail
    Voice response system

Voice-data system
FR *Intégration voix et données*
UF Integrated voice-data terminal
    Integrated voice-data workstation
    Voice-data terminal, Integrated
RT Data communication system
    Multimedia system
    Terminal

Voice-data terminal, Integrated
USE Voice-data system
SN *Coordinate with the appropriate
    term : "Telephone set",
    "Workstation", "VDT", etc.*

Voice equipment
FR *Equipement vocal*
UF Speech processing equipment
TT Audio equipment
BT Audio equipment
NT Speech processing card
    Talkwriter
    Voice-mail board
RT Microphone
    Signal processing equipment
    Speech processing
    Speech recognition
    Speech synthesis
    Voice communication

Voice File Interchange Protocol
USE VFIP

Voice identification
FR *Identification de la voix*
UF Speaker recognition
    Speaker verification
RT Feature extraction
    Identification
    Pattern recognition
    Speech recognition
    Voice response system

Voice input
USE Speech recognition
    Vocal user interface

Voice mail
FR *Messagerie vocale*
UF Voice messaging
    Voice-store-and-forward
    VS&F
TT Computer application
BT Computer-mediated
    communication
RT CCITT X.440
    Telephony
    Voice communication
    Voice mail service
    Voice-mail board

Voice-mail board
FR *Carte de messagerie vocale*
UF Voice mail expansion card
TT Circuit
    Peripheral equipment
    Voice equipment
BT Add-on board
    Voice equipment
RT Voice mail

Voice mail expansion card
USE Voice-mail board

Voice mail service
FR *Service de messagerie vocale*
UF Voice mailbox
TT Service
BT Telecommunication service
RT Voice mail

Voice mailbox
USE Voice mail service

Voice messaging
USE Voice mail

Voice processing
USE Speech processing

Voice processing board
USE Speech processing card

Voice recognition card
USE Speech processing card

Voice response system
FR *Système de réponse vocale*
UF 900 telephone service
    Audiotex
    Interactive voice information
    service
TT Service
BT Telecommunication service
RT Speech processing
    Telecommunication service
    Text-to-speech synthesizer
    Voice communication
    Voice identification

Voice-store-and-forward
USE Voice mail

Voice synthesis
USE Speech synthesis

Voice technology
USE Speech processing

Voice transcription system
USE Talkwriter

Voice-to-text system
USE Talkwriter

Voice transmission
USE Voice communication

Volterra filter
FR *Filtre de Volterra*
TT Filter
BT Filter
RT Nonlinear filter

Voting mechanism
USE Majority logic

VPE
USE Vapour phase epitaxial growth

VS&F
USE Voice mail

VSAT
FR *Antenne à très petite ouverture*
UF Very small aperture terminal
RT Satellite ground station
    Telecommunication network

VSE
FR *VSE*
TT Software
BT Operating system

Wafer-scale integration
USE WSI

WAIS
FR *WAIS*
UF Wide Area Information Server
    protocol
RT Online information retrieval

WAN
USE Wide area network

Warehouse automation
FR *Informatisation des entrepôts*
TT Computer application
BT Organization automation
RT Stock control data processing
    Wholesale data processing

Warranty
FR *Garantie*
RT Liability
    Reliability

Warren Abstract Machine
FR *Machine abstraite de Warren*
TT Science
BT Abstract machine

Wave digital filter
USE Digital filter

Wave equation
FR *Equation d'onde*
TT Mathematics
BT Equation
RT Partial differential equation

Wave-length division multiplexing
USE Wavelength division multiplexing

Wave propagation
FR *Propagation des ondes*
RT Acoustic wave propagation
    Diffraction
    Dispersion
    Electromagnetic wave propagation
    Radiowave propagation
    Reflection
    Scattering

Wave scattering
USE Scattering

Waveform analysis
FR   *Analyse de la forme des ondes*
TT   Analysis
BT   Analysis
RT   Harmonic analysis
     Spectral analysis

Waveguide
FR   *Guide d'ondes*
RT   Fin line
     Rectangular waveguide
     Strip line

Waveguide connector
USE Waveguide coupler

Waveguide coupler
FR   *Coupleur de guides d'ondes*
UF   Coupler, Waveguide
     Waveguide connector
     Waveguide joint
     Waveguide junction
RT   Directional coupler
     Optical coupler

Waveguide joint
USE Waveguide coupler

Waveguide junction
USE Waveguide coupler

Wavelength division multiplexing
FR   *Multiplexage en longueur d'onde*
UF   Dense wavelength division
     multiplexing
     Optical frequency division
     multiplexing
     Wave-length division multiplexing
     WDM
TT   Multiplexing
BT   Multiplexing
RT   Optical communication system

WDM
USE Wavelength division multiplexing

WEB Network Operating System
FR   *WEB Network Operating System*
TT   Software
BT   Network operating system

WFTA
USE Winograd-Fourier Transform

What-You-See-Is-What-You-Get
USE WYSIWYG

White noise
FR   *Bruit blanc*
RT   Interference
     Noise

Wholesale data processing
FR   *Informatique dans le commerce de
     gros*
TT   Computer application
BT   Marketing data processing
RT   Warehouse automation
     Wholesale trade

Wholesale trade
FR   *Commerce de gros*
TT   Commerce
BT   Commerce

RT   Wholesale data processing

Wide Area Information Server protocol
USE WAIS

Wide area network
FR   *Réseau longue distance*
UF   Enterprise-wide network
     WAN
TT   Distributed processing
     Network
BT   Computer network
RT   Network interconnection

Wideband amplifier
FR   *Amplificateur à large bande*
UF   Broadband amplifier
TT   Circuit
BT   Amplifier

Wideband network
USE Broadband network

Winchester disc
USE Hard disk

Windowing
FR   *Fenêtrage*
UF   Network windowing
RT   Multitasking
     User interface
     X Window System

Windows
FR   *Windows*
UF   Microsoft Windows
TT   Software
BT   Operating environment
RT   Windows for Pen Computing

Windows for Pen Computing
FR   *Windows for Pen Computing*
UF   PenWindows
RT   Pen-based computer
     Windows

Windows NT
FR   *Windows NT*
TT   Software
BT   Operating system

Winograd-Fourier transform
FR   *Transformation de Winograd-
     Fourier*
UF   WFTA
RT   Fourier transform

Wire telephony
USE Carrier telephony

Wireless telecommunication link
FR   *Liaison de télécommunication sans
     fil*
UF   Connectionless transmission
TT   Telecommunication link
BT   Telecommunication link
NT   Infrared light link
     Microwave link
     Radio link
     Satellite link
RT   Optical link

Wiring
FR   *Câblage*

UF   Cabling
RT   Building wiring
     Coaxial cable
     Optical cable
     Power cable
     Printed circuit
     Submarine cable
     Telecommunication cable
     Twisted-pair cable

WISC architecture
FR   *Architecture WISC*
UF   Writable instruction set
     computing
TT   Computer architecture
BT   Processor architecture
RT   Reduced instruction set
     computing

WISC Technologies CPU/16
FR   *WISC Technologies CPU/16*
TT   Circuit
BT   Microprocessor chip

Word detection
USE Speech recognition

Word processing
FR   *Traitement de texte*
TT   Computer application
BT   Computer application
RT   Computer-aided writing
     Electronic typewriter
     Grammar checker
     Office automation
     Spelling checker
     String manipulation
     Style checker
     Text editing
     Typewriter
     Word processing software
     Word processor
     WYSIWYG

Word processing software
FR   *Logiciel de traitement de texte*
TT   Software
BT   Application software
RT   Desktop publishing
     Text editor
     Word processing

Word processor
FR   *Unité de traitement de texte*
TT   Computer
BT   Special purpose computer
RT   Word processing

Word recognition
USE Speech recognition

Work
FR   *Travail*
UF   Labour
RT   Distance working
     Office work
     Teamwork
     Work environment
     Work group
     Work organization
     Work psychology
     Working conditions

Work culture
  USE Organizational culture

Work environment
  FR *Milieu de travail*
  UF Workplace
  RT Air conditioning
      Lighting
      Office environment
      Work
      Working conditions

Work group
  FR *Groupe de travail*
  RT Teamwork
      Work

Work organization
  FR *Organisation du travail*
  RT Supervision
      Work

Work psychology
  FR *Psychologie du travail*
  TT Science
  BT Psychology
  RT Industrial psychology
      Work

Work safety
  USE Occupational safety and health

Working conditions
  FR *Conditions de travail*
  UF Compensation (work)
      Salary
      Shift work
      Working hours
      Working time
  RT Occupational safety and health
      Work
      Work environment

Working time
  USE Working conditions

Workplace
  USE Work environment

Workplace automation
  USE Organization automation

Workplace Shell
  FR *Workplace Shell*
  TT Software
  BT Operating environment

Workshop
  USE Seminar

Workstation
  FR *Poste de travail*
  UF Engineering workstation
      Executive workstation
      Intelligent terminal
      Intelligent workstation
      Multifunction workstation
      Professional workstation
  TT Computer
  BT Computer
  RT Microcomputer

World modelling
  FR *Modélisation du monde*

  TT Modelling
  BT Modelling
  RT Cognition

WORM
  FR *WORM*
  UF Write-once/read-many optical
      storage
  TT Optical storage
      Peripheral equipment
  BT Optical disc
  NT CD-WO
  RT CD-ROM
      Compact disc
      Storage medium

WORM drive
  USE Optical disc drive
  SN *Coordinate with "WORM"*

Writable instruction set computing
  USE WISC architecture

Write-once/read-many optical storage
  USE WORM

Writing
  FR *Rédaction*
  NT Computer-aided writing
      Correspondence
      Technical writing
  RT Text revision

WSI
  FR *Intégration à l'échelle d'une
      tranche*
  UF Wafer-scale integration
  RT Integrated circuit
      VLSI

WYSIWYG
  FR *SCALA*
  UF What-You-See-Is-What-You-Get
  RT Displaying
      Text editing
      Word processing

X.25 protocol
  USE CCITT X.25

X-kernel
  FR *X-kernel*
  TT Software
  BT Operating system

X/OPEN Group
  FR *X/OPEN Group*
  RT Open system

X-ray lithography
  FR *Lithographie aux rayons X*
  TT Technology
  BT Semiconductor technology
  RT Integrated circuit technology

X server software
  FR *Logiciel de serveur X*
  UF X Window System server software
  TT Software
  BT Computer communication
      software
  RT X Window System

X terminal
  FR *Terminal X*
  TT Peripheral equipment
  BT Terminal
  RT X Window System

X Window System
  FR *X Window System*
  UF X Windows
  RT Windowing
      X server software
      X terminal

X Window System server software
  USE X server software

X Windows
  USE X Window System

X3
  FR *X3*
  RT Standardization

Xbase
  FR *Xbase*
  UF dBASE language
  TT Language
  BT Programming language

Xenix
  FR *Xenix*
  TT Software
  BT Unix

Xerography
  USE Reproduction

Xerox Network Systems
  USE XNS

XGA
  FR *XGA*
  RT Display adapter board

Xinu
  FR *Xinu*
  TT Software
  BT Operating system

XMS
  FR *XMS*
  UF Extended Memory Specification
  RT Extended memory
      Storage allocation

XNS
  FR *XNS*
  UF Xerox Network Systems
  RT Distributed processing

XTP
  FR *XTP*
  RT Protocol

Yearbook
  FR *Annuaire*
  TT Information source
  BT Publication
  RT Directory
      Electronic directory

YES/L1
  FR *YES/L1*
  TT Language

BT   Programming language

Z (Specification language)
FR   *Z (Langage de spécification)*
TT   Language
BT   Specification language

Z transform
FR   *Transformation Z*
TT   Transform
BT   Transform
RT   Difference equation
     Network analysis
     Signal processing

ZERO
FR   *ZERO*
TT   Language
BT   Knowledge representation
   language

Zeugmatography
  USE Biomedical NMR

Zilog Z-80
FR   *Zilog Z-80*
TT   Circuit
BT   Microprocessor chip

HIERARCHICAL DISPLAY
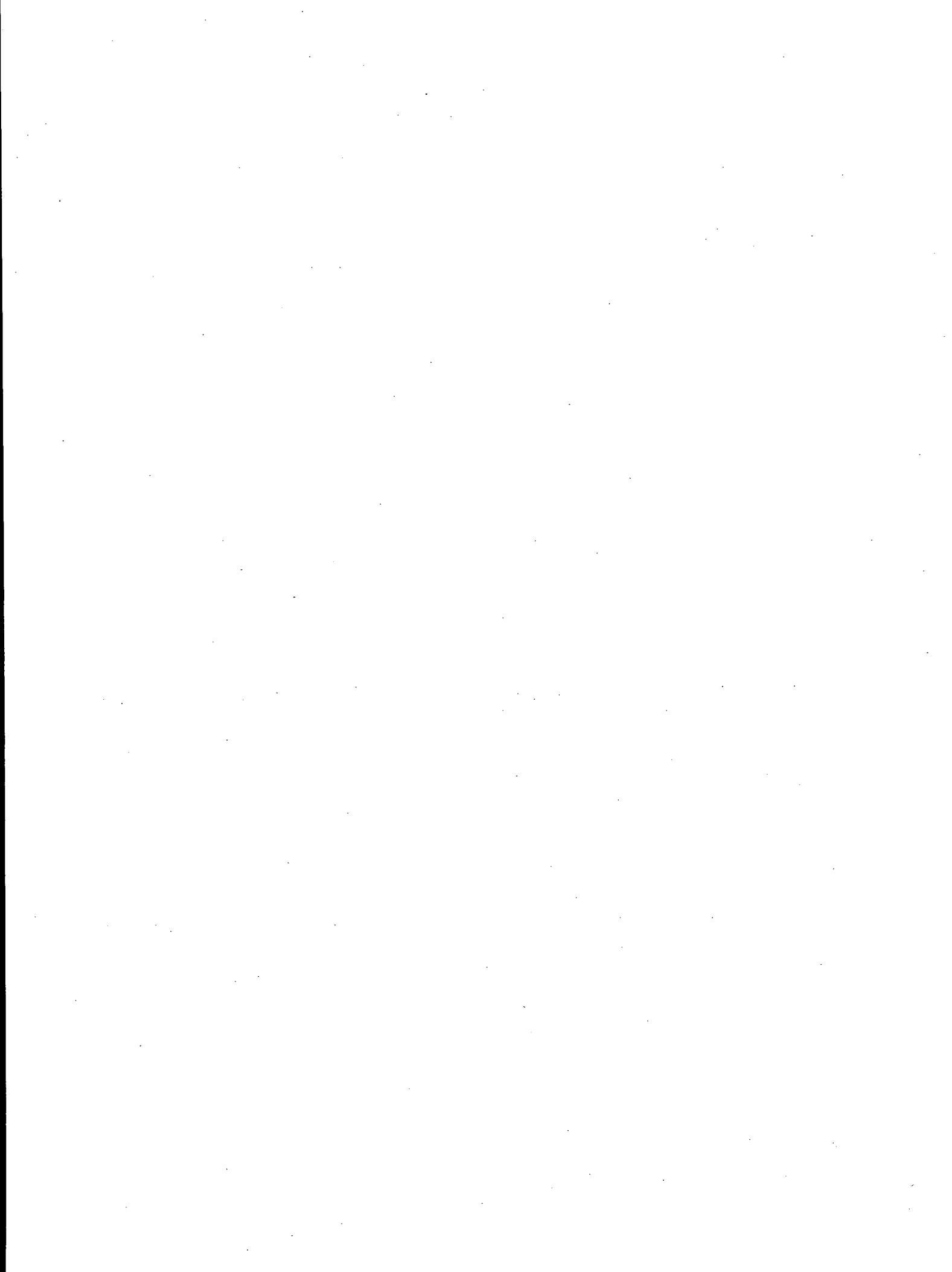
ACOUSTICS
- ARCHITECTURAL ACOUSTICS
- AUDIO ACOUSTICS

ALGORITHM
- DISTRIBUTED ALGORITHM
- GENETIC ALGORITHM
- PARALLEL ALGORITHM
- SYSTOLIC ALGORITHM

ANALYSIS
- CHEMICAL ANALYSIS
- · CHROMATOGRAPHY
- CIRCUIT ANALYSIS
- COMPUTER-AIDED ANALYSIS
- COST ANALYSIS
- CRITICAL PATH ANALYSIS
- DATA ANALYSIS
- DATA FLOW ANALYSIS
- DIMENSIONAL ANALYSIS
- ERROR ANALYSIS
- FAILURE ANALYSIS
- FAULT TREE ANALYSIS
- FREQUENCY-DOMAIN ANALYSIS
- HARMONIC ANALYSIS
- IMAGE ANALYSIS
- · EDGE DETECTION
- · FEATURE EXTRACTION
- · SHAPE ANALYSIS
- · TEXTURE ANALYSIS
- · THREE-DIMENSIONAL INTERPRETATION OF BIDIMENSIONAL IMAGES
- INFORMATION ANALYSIS
- · ABSTRACTING
- · · AUTOMATIC ABSTRACTING
- · BOOK REVIEW
- · INDEXING
- · · AUTOMATIC INDEXING
- · · COMPUTER-ASSISTED INDEXING
- · REVIEW OF THE LITERATURE
- MOTION ANALYSIS
- NATURAL LANGUAGE ANALYSIS
- NEEDS ANALYSIS
- NETWORK ANALYSIS
- · NONLINEAR NETWORK ANALYSIS
- NUMERICAL ANALYSIS
- · APPROXIMATION THEORY
- · DIFFERENCE EQUATION
- · EXTRAPOLATION
- · FINITE ELEMENT ANALYSIS
- · INTERPOLATION
- · ITERATIVE METHOD
- · LEAST SQUARES APPROXIMATION
- · MONTE CARLO METHOD
- PARSING (PROGRAMMING LANGUAGES)
- · PARALLEL PARSING
- PROTOCOL ANALYSIS
- QUALITATIVE ANALYSIS
- REGION ANALYSIS
- SENSITIVITY ANALYSIS
- SPECTRAL ANALYSIS
- SPEECH ANALYSIS
- · PHONETIC PARSING
- STATISTICAL ANALYSIS
- STRUCTURAL ANALYSIS
- SYSTEMS ANALYSIS
- THERMAL ANALYSIS
- TIME-DOMAIN ANALYSIS
- · WAVEFORM ANALYSIS

ANTENNA
- · DIRECTIVE ANTENNA
- · DUAL-BEAM ANTENNA

ARTIFICIAL SATELLITE
- · SPACE STATION
- · TELECOMMUNICATION SATELLITE

ARTS
- · CINEMA
- · DANSE
- · DRAWING
- · LITERATURE
- · · POETRY
- · MUSIC
- · · COMPUTER-BASED MUSIC
- · · ELECTRONIC MUSIC
- · PAINTING
- · THEATER

AUDIO EQUIPMENT
- · ACOUSTIC GENERATOR
- · AUDIO TAPE RECORDER
- · AUDIO-FREQUENCY AMPLIFIER
- · LOUDSPEAKER
- · MICROPHONE
- · SOUND PROCESSING BOARD
- · · AUDIO COMPRESSION BOARD
- · VOICE EQUIPMENT
- · · SPEECH PROCESSING CARD
- · · TALKWRITER
- · · VOICE-MAIL BOARD

AUTOMATON
- · FINITE AUTOMATON
- · STOCHASTIC AUTOMATON

BROADCASTING
- · DIRECT BROADCASTING BY SATELLITE

CAMERA
- · MICROFORM CAMERA
- · TELEVISION CAMERA
- · VIDEO CAMERA

CATALOGUING
- · AUTOMATIC CATALOGUING

CHARACTER SET
- · AFRICAN CHARACTERS
- · ARABIC CHARACTERS
- · ASCII
- · CHINESE CHARACTERS
- · CYRILLIC CHARACTERS
- · EBCDIC
- · GRAPHIC CHARACTER
- · GREEK CHARACTERS
- · HEBRAIC CHARACTERS
- · ISO 10646
- · JAPANESE CHARACTERS
- · KANA
- · KANJI
- · UNICODE

CIRCUIT
- · AMPLIFIER
- · · AUDIO-FREQUENCY AMPLIFIER
- · · MICROWAVE AMPLIFIER
- · · OPTICAL AMPLIFIER
- · · POWER AMPLIFIER
- · · WIDEBAND AMPLIFIER
- · ANALOGUE COMPUTER CIRCUIT
- · BUFFER CIRCUIT
- · COUNTING CIRCUIT
- · DETECTOR CIRCUIT
- · · DEMODULATOR
- · DIGITAL CIRCUIT
- · · ADDER

· · DIGITAL INTEGRATED CIRCUIT
· · · INTEGRATED LOGIC CIRCUIT
· · · · LOGIC ARRAY
· · · MICROPROCESSOR CHIP
· · · · ACORN ARM
· · · · AMD AM286LX
· · · · AMD AM29000
· · · · AMD AM29050
· · · · AMD AM386DX
· · · · AMD AM386SX
· · · · AMD AM386SXL
· · · · AT&T WE32200
· · · · BIT-SLICE MICROPROCESSOR
· · · · CHIPS & TECHNOLOGIES F8680 PC/CHIP
· · · · COPROCESSOR
· · · · · DATA COMPRESSION PROCESSOR
· · · · · · C-CUBE MICROSYSTEMS CL550
· · · · · · INTEL 82750
· · · · · DIGITAL SIGNAL PROCESSING CHIP
· · · · · · ANALOG DEVICES ADSP-2100
· · · · · · ANALOG DEVICES ADSP-21MSP50
· · · · · · AT&T DSP 32
· · · · · · AT&T DSP 3210
· · · · · · AT&T DSP 32C
· · · · · · DSP GROUP DSPG6000
· · · · · · MOTOROLA DSP 56001
· · · · · · MOTOROLA DSP 96002
· · · · · · PLESSEY PDSP16350
· · · · · · TEXAS INSTRUMENTS TMS 320C30
· · · · · · TEXAS INSTRUMENTS TMS 320C40
· · · · · FLOATING-POINT PROCESSOR
· · · · · · CYRIX 83D87
· · · · · · CYRIX EMC87
· · · · · · FLAP
· · · · · · INTEGRATED INFORMATION TECHNOLOGY
                          3C87
· · · · · · INTEL 80387
· · · · · · MOTOROLA MC68881
· · · · · · TEXAS INSTRUMENTS TMS 34082
· · · · · · TEXAS INSTRUMENTS TMS 390C602A
· · · · · GRAPHICS PROCESSOR
· · · · · · EDSUN LABS CONTINUOUS EDGE
                          GRAPHICS
· · · · · · INTEL 82750
· · · · · · TEXAS INSTRUMENTS TMS 340X0
· · · · · STORAGE MANAGEMENT CHIP
· · · · CRISP
· · · · CYRIX CX486SLC
· · · · DEC ALPHA
· · · · FUJITSU GMICRO/300
· · · · HEWLETT-PACKARD PA-RISC 7100
· · · · IBM 386SLC
· · · · INTEL 80286
· · · · INTEL 80386DX
· · · · INTEL 80386SL
· · · · INTEL 80386SX
· · · · INTEL 80486DX
· · · · INTEL 80486SX
· · · · INTEL 8086
· · · · INTEL 80860
· · · · INTEL 8088
· · · · INTEL 80960
· · · · INTEL 82360SL
· · · · INTERNATIONAL CHIP REX
· · · · MIPS R3000
· · · · MIPS R4000
· · · · MOTOROLA 88000
· · · · MOTOROLA MC68000
· · · · MOTOROLA MC6801
· · · · MOTOROLA MC68030
· · · · MOTOROLA MC68040
· · · · NATIONAL SEMICONDUCTOR NS32532
· · · · NEC V60
· · · · NEC V80

· · · · SUN SPARC
· · · · TEXAS INSTRUMENTS TMS 320-10
· · · · TEXAS INSTRUMENTS TMS 320-20
· · · · TEXAS INSTRUMENTS TMS 320C25
· · · · TRANSPUTER
· · · · · INMOS T414
· · · · · INMOS T9000
· · · · WISC TECHNOLOGIES CPU/16
· · · · ZILOG Z-80
· · · STANDARD CELL CIRCUIT
· DISCRIMINATOR
· EQUALISER
· INTEGRATED CIRCUIT
· · APPLICATION SPECIFIC INTEGRATED CIRCUIT
· · DIGITAL INTEGRATED CIRCUIT
· · · INTEGRATED LOGIC CIRCUIT
· · · · LOGIC ARRAY
· · · MICROPROCESSOR CHIP
· · · · ACORN ARM
· · · · AMD AM286LX
· · · · AMD AM29000
· · · · AMD AM29050
· · · · AMD AM386DX
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· · · · INTEL 80486DX
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· · · · · · INMOS T414
· · · · · · INMOS T9000
· · · · · WISC TECHNOLOGIES CPU/16
· · · · · ZILOG Z-80
· · · · STANDARD CELL CIRCUIT
· · HYBRID INTEGRATED CIRCUIT
· · LINEAR INTEGRATED CIRCUIT
· · MICROWAVE INTEGRATED CIRCUIT
· · · MMIC
· · MONOLITHIC INTEGRATED CIRCUIT
· · · BIMOS INTEGRATED CIRCUIT
· · · · BICMOS INTEGRATED CIRCUIT
· · · BIPOLAR INTEGRATED CIRCUIT
· · · FIELD EFFECT INTEGRATED CIRCUIT
· · · · CHARGE-COUPLED DEVICE CIRCUIT
· · · · · CHARGE-COUPLED DEVICE IMAGE SENSOR
· · · · CMOS INTEGRATED CIRCUIT
· · · · · HCMOS INTEGRATED CIRCUIT
· · · MMIC
· · VHSIC
· PRINTED CIRCUIT
· · ADD-ON BOARD
· · · ACCELERATOR BOARD
· · · COMMUNICATIONS CONTROLLER
· · · · INTEL 82530
· · · · MOTOROLA 68302
· · · DATA ACQUISITION BOARD
· · · DATA COMPRESSION BOARD
· · · · AUDIO COMPRESSION BOARD
· · · · IMAGE COMPRESSION BOARD
· · · · · INTEL ACTIONMEDIA II
· · · · · NEW VIDEO EYEQ
· · · DISPLAY ADAPTER BOARD
· · · FACSIMILE BOARD
· · · HARD DISK CARD
· · · ISDN TERMINAL ADAPTOR
· · · LOCAL AREA NETWORK BOARD
· · · MEMORY BOARD
· · · MULTIPORT BOARD
· · · SOUND PROCESSING BOARD
· · · · AUDIO COMPRESSION BOARD
· · · SPEECH PROCESSING CARD
· · · VIDEO BOARD
· · · VOICE-MAIL BOARD
· · MOTHERBOARD
· PULSE SHAPING CIRCUIT
· SWITCHING CIRCUIT
· · LOGIC CIRCUIT
· · · INTEGRATED LOGIC CIRCUIT
· · · · LOGIC ARRAY
· · · OPTICAL LOGIC CIRCUIT
· · · SEQUENTIAL CIRCUIT
· · · SHIFT REGISTER

CODE
· ASCII
· BAR CODE
· DOT CODE
· EBCDIC
· ISO 10646
· OPTICAL ORTHOGONAL CODE
· UNICODE

COMMERCE
· ELECTRONIC TRADE
· INTERNATIONAL TRADE
· RETAIL TRADE
· · ELECTRONIC RETAILING
· WHOLESALE TRADE

COMMUNICATION
· NONVERBAL COMMUNICATION

COMPUTER
· ANALOGUE COMPUTER
· BUS
· · EISA
· · ENCORE NANOBUS
· · FUTUREBUS+
· · INDUSTRY STANDARD ARCHITECTURE
· · MCA
· · MULTIBUS
· · NUBUS
· · SBUS
· · TURBOCHANNEL
· · VMEBUS
· CPU
· DIGITAL COMPUTER
· HOST COMPUTER
· HYBRID COMPUTER
· MAIN STORAGE
· · RAM
· · ROM
· MAINFRAME
· MICROCOMPUTER
· · APPLE MACINTOSH COMPATIBLE
· · DISCLESS MICROCOMPUTER
· · IBM PC COMPATIBLE
· · PORTABLE COMPUTER
· · · HAND-HELD COMPUTER
· · · PEN-BASED COMPUTER
· MINICOMPUTER
· MINISUPERCOMPUTER
· PARALLEL COMPUTER
· SATELLITE COMPUTER
· SEQUENTIAL MACHINE
· SINGLE-BOARD COMPUTER
· SPECIAL PURPOSE COMPUTER
· · ARRAY PROCESSOR
· · COMMUNICATIONS PROCESSOR
· · EMBEDDED COMPUTER SYSTEM
· · NETWORK SERVER
· · · CD-ROM SERVER
· · · COMMUNICATIONS SERVER
· · · FACSIMILE SERVER
· · · FILE SERVER
· · · · DISTRIBUTED FILE SERVER
· · · PRINTER SERVER
· · WORD PROCESSOR
· SUPERCOMPUTER
· SUPERMICROCOMPUTER
· SUPERMINICOMPUTER
· USED COMPUTER
· WORKSTATION

COMPUTER APPLICATION
· ADMINISTRATIVE DATA PROCESSING
· · EDUCATIONAL ADMINISTRATIVE DATA PROCESSING

- · FINANCIAL DATA PROCESSING
- · · ACCOUNTS DATA PROCESSING
- · · BANK DATA PROCESSING
- · · BUDGETING DATA PROCESSING
- · · INSURANCE DATA PROCESSING
- · GOVERNMENT DATA PROCESSING
- · · LOCAL GOVERNMENT DATA PROCESSING
- · LOGISTICS DATA PROCESSING
- · MARKETING DATA PROCESSING
- · · ADVERTISING DATA PROCESSING
- · · RETAIL DATA PROCESSING
- · · · POINT OF SALE SYSTEM
- · · WHOLESALE DATA PROCESSING
- · MEDICAL ADMINISTRATIVE DATA PROCESSING
- · OFFICE AUTOMATION
- AEROSPACE COMPUTING
- AGRICULTURE COMPUTING
- ARTS DATA PROCESSING
- · COMPUTER-BASED MUSIC
- · MUSEUM AUTOMATION
- CAD
- · ARCHITECTURAL CAD
- · CIRCUIT CAD
- · CIRCUIT LAYOUT CAD
- · INTELLIGENT CAD
- · LOGIC CAD
- CAE
- COMPUTER GRAPHICS
- · COMPUTER ANIMATION
- COMPUTER-AIDED ANALYSIS
- COMPUTER-AIDED CARTOGRAPHY
- COMPUTER-AIDED DIAGNOSTIC
- COMPUTER-AIDED WRITING
- COMPUTER-MEDIATED COMMUNICATION
- · BULLETIN BOARD
- · COMPUTER CONFERENCING
- · ELECTRONIC MAIL
- · VOICE MAIL
- COMPUTERISED CONTROL
- · COMPUTERISED NUMERICAL CONTROL
- COMPUTERISED MATERIAL HANDLING
- COMPUTERISED MONITORING
- COMPUTERISED SPECTROSCOPY
- COMPUTERISED TICKETING
- COMPUTERISED TOMOGRAPHY
- DESKTOP PUBLISHING
- DESKTOP VIDEO
- DIGITAL OROGRAPHY
- EDUCATIONAL COMPUTING
- · CAI
- · · INTELLIGENT CAI
- · EDUCATIONAL ADMINISTRATIVE DATA PROCESSING
- ELECTRONIC PUBLISHING
- ENGINEERING COMPUTING
- · ELECTRONIC ENGINEERING COMPUTING
- · · CIRCUIT ANALYSIS COMPUTING
- HOME COMPUTING
- HUMANITIES DATA PROCESSING
- · ARCHAEOLOGY COMPUTING
- · BEHAVIOURAL SCIENCES COMPUTING
- · · PSYCHOLOGY COMPUTING
- · SOCIAL SCIENCES COMPUTING
- IMAGE PROCESSING
- · COMPUTER-GENERATED HOLOGRAPHY
- · IMAGE ANALYSIS
- · · EDGE DETECTION
- · · FEATURE EXTRACTION
- · · SHAPE ANALYSIS
- · · TEXTURE ANALYSIS
- · · THREE-DIMENSIONAL INTERPRETATION OF
          BIDIMENSIONAL IMAGES
- · IMAGE RECONSTRUCTION
- · IMAGE RESTORATION
- · IMAGE UNDERSTANDING

- LEGAL DATA PROCESSING
- MATHEMATICS COMPUTING
- MEDICAL COMPUTING
- · MEDICAL ADMINISTRATIVE DATA PROCESSING
- · MEDICAL DIAGNOSTIC COMPUTING
- MICROCOMPUTER APPLICATION
- MILITARY COMPUTING
- · LOGISTICS DATA PROCESSING
- NATURAL LANGUAGE PROCESSING
- · AUTOMATIC INDEXING
- · COMPUTER-AIDED TERMINOLOGY
- · COMPUTER-AIDED TRANSLATION
- · COMPUTER-ASSISTED INDEXING
- · COMPUTER-GENERATED THESAURUS
- · MACHINE TRANSLATION
- · NATURAL LANGUAGE ANALYSIS
- · NATURAL LANGUAGE GENERATION
- · NATURAL LANGUAGE UNDERSTANDING
- · ORAL INTERPRETATION
- NATURAL SCIENCES COMPUTING
- · ASTRONOMY COMPUTING
- · CHEMISTRY COMPUTING
- · GEOPHYSICS COMPUTING
- · PHYSICS COMPUTING
- ORGANIZATION AUTOMATION
- · FACTORY AUTOMATION
- · · CAD/CAM
- · · MANUFACTURING DATA PROCESSING
- · · · FLEXIBLE MANUFACTURING SYSTEM
- · LIBRARY AUTOMATION
- · MUSEUM AUTOMATION
- · OFFICE AUTOMATION
- · WAREHOUSE AUTOMATION
- PERSONAL COMPUTING
- POLICE DATA PROCESSING
- RESERVATION COMPUTER SYSTEM
- SPEECH PROCESSING
- · ORAL INTERPRETATION
- · SPEECH ANALYSIS
- · · PHONETIC PARSING
- · SPEECH RECOGNITION
- · SPEECH SYNTHESIS
- STOCK CONTROL DATA PROCESSING
- WORD PROCESSING

COMPUTER ARCHITECTURE
- FAULT-TOLERANT COMPUTING
- MEMORY ARCHITECTURE
- PARALLEL ARCHITECTURE
- PROCESSOR ARCHITECTURE
- · COMPLEX INSTRUCTION SET COMPUTING
- · HARVARD ARCHITECTURE
- · REDUCED INSTRUCTION SET COMPUTING
- · WISC ARCHITECTURE

COMPUTER OPERATING PROCEDURE
- AUTOMATIC COMPUTER OPERATING
- BATCH PROCESSING
- REAL-TIME PROCESSING
- REMOTE PROCESSING

COMPUTER SPECIALIST
- DATABASE ADMINISTRATOR
- KNOWLEDGE ENGINEER
- PROGRAMMER
- SYSTEMS ANALYST

CONTROL
- ADAPTIVE CONTROL
- AIR TRAFFIC CONTROL
- AUTOMATIC GAIN CONTROL
- COMPUTERISED CONTROL
- · COMPUTERISED NUMERICAL CONTROL
- CONCURRENCY CONTROL

- DISTRIBUTED CONTROL
- FLOW CONTROL
- FORCE CONTROL
- OPTIMAL CONTROL
- PARITY CHECK
- PHASE CONTROL
- POSITION CONTROL
- POWER CONTROL
- PROCESS CONTROL
- · STATISTICAL PROCESS CONTROL
- QUALITY CONTROL
- STORAGE CONTROL
- TELECOMMUNICATION CONTROL
- VELOCITY CONTROL
- · ANGULAR VELOCITY CONTROL

CONTROL SYSTEM
- ACCESS CONTROL SYSTEM
- COMMAND AND CONTROL SYSTEM
- MODEL REFERENCE ADAPTIVE CONTROL SYSTEM
- NONLINEAR CONTROL SYSTEM
- VARIABLE CONTROL SYSTEM

CONTROLLER
- COMMUNICATIONS CONTROLLER
- · INTEL 82530
- · MOTOROLA 68302
- MICROCONTROLLER
- · INTEL 8051
- · MOTOROLA MC68332
- PERIPHERAL CONTROLLER
- · DISC DRIVE CONTROLLER
- · DISPLAY ADAPTER BOARD
- · PRINTER CONTROLLER
- · TAPE DRIVE CONTROLLER
- · VIDEO BOARD
- PROGRAMMABLE CONTROLLER

CONVERTOR
- CODE CONVERTOR
- DC-TO-DC CONVERTOR
- FREQUENCY CONVERTOR
- INTERFACE CONVERTOR
- PROTOCOL CONVERTOR
- SPEED CONVERTOR

DATA COMMUNICATION
- ASYNCHRONOUS DATA COMMUNICATION
- SYNCHRONOUS DATA COMMUNICATION

DATA STRUCTURE
- DATA TYPE
- · ABSTRACT DATA TYPE
- FIFO
- LIFO
- STACK
- TREE STRUCTURE
- · B-TREE
- · BD TREE
- · TREE GRAPH

DESIGN
- CAD
- · ARCHITECTURAL CAD
- · CIRCUIT CAD
- · CIRCUIT LAYOUT CAD
- · INTELLIGENT CAD
- · LOGIC CAD
- DESIGN FOR TESTABILITY
- INFORMATION SYSTEM DESIGN
- · SOFTWARE ENGINEERING
- · · CASE
- INSTRUCTIONAL DESIGN
- LOGIC DESIGN

- · · LOGIC CAD
- · TELECOMMUNICATION SYSTEM DESIGN
- · USABILITY ENGINEERING

DETECTOR
- DETECTOR CIRCUIT
- · DEMODULATOR
- FIBRE OPTIC SENSOR
- IMAGE SENSOR
- · CHARGE-COUPLED DEVICE IMAGE SENSOR
- MAGNETIC FIELD SENSOR
- MICROWAVE DETECTOR
- PHOTODETECTOR
- TACTILE SENSOR
- THREE-DIMENSIONAL SENSOR
- ULTRASONIC SENSOR

DISTRIBUTED PROCESSING
- CLIENT-SERVER ARCHITECTURE
- COMPUTER NETWORK
- · LOCAL AREA NETWORK
- · · CAMBRIDGE RING NETWORK
- · · ETHERNET
- · · TOKEN BUS NETWORK
- · · TOKEN RING NETWORK
- · METROPOLITAN AREA NETWORK
- · WIDE AREA NETWORK
- COOPERATIVE PROCESSING

EDUCATION
- ADULT EDUCATION
- DISTANCE EDUCATION
- · CORRESPONDENCE COURSE
- ELEMENTARY EDUCATION
- HIGHER EDUCATION
- SECONDARY EDUCATION
- SPECIAL EDUCATION
- VOCATIONAL EDUCATION

ELECTRONIC RECORD
- CD-ROM DATABASE
- COMPUTERISED BOOK
- ELECTRONIC DICTIONARY
- ELECTRONIC ENCYCLOPEDIA
- ELECTRONIC PERIODICAL
- · ELECTRONIC NEWSPAPER

ELECTRONICS
- MICROELECTRONICS

EMULATOR
- TERMINAL EMULATOR

ENGINEERING
- CIVIL ENGINEERING
- CONTROL ENGINEERING
- DESIGN ENGINEERING
- ELECTRICAL ENGINEERING
- ELECTRONIC ENGINEERING
- MAINTENANCE ENGINEERING
- MECHANICAL ENGINEERING
- NAVAL ENGINEERING
- NUCLEAR ENGINEERING
- SYSTEM ENGINEERING
- · SYSTEMS ANALYSIS

ERGONOMICS
- COGNITIVE ERGONOMICS

ERROR
- CODING ERROR
- HUMAN ERROR
- ROUNDOFF ERROR

FILE FORMAT
- ENCAPSULATED POSTSCRIPT
- MARC FORMAT
- PICT

FILTER
- ADAPTIVE FILTER
- ANTIGLARE FILTER
- ANTIRADIATION FILTER
- BAND-PASS FILTER
- DIGITAL FILTER
- · ARMA DIGITAL FILTER
- · GIC DIGITAL FILTER
- · MULTIDIMENSIONAL DIGITAL FILTER
- · · ORDER STATISTIC FILTER
- · · TWO-DIMENSIONAL DIGITAL FILTER
- · RECURSIVE DIGITAL FILTER
- EIGENFILTER
- KALMAN FILTER
- LATTICE FILTER
- MATCHED FILTER
- NON-ADAPTIVE FILTER
- NONLINEAR FILTER
- · NONLINEAR RECURSIVE FILTER
- NOTCH FILTER
- VOLTERRA FILTER

GRAMMAR
- ATTRIBUTE GRAMMAR
- AUGMENTED TRANSITION NETWORK GRAMMAR
- CASE GRAMMAR
- CATEGORIAL GRAMMAR
- CHAT-80
- CONTEXT-FREE GRAMMAR
- DEFINITE CLAUSE GRAMMAR
- DEPENDENCY GRAMMAR
- EXTRAPOSITION GRAMMAR
- FUNCTIONAL UNIFICATION GRAMMAR
- GRAPH GRAMMAR
- HEAD GRAMMAR
- ID/LP GRAMMAR
- LEXICAL FUNCTIONAL GRAMMAR
- LEXICAL GRAMMAR
- LEXICASE
- LOGIC GRAMMAR
- METAMORPHOSIS GRAMMAR
- MONTAGUE GRAMMAR
- PHRASE STRUCTURE GRAMMAR
- · JPSG
- RELATIONAL GRAMMAR
- REVERSIBLE GRAMMAR
- STRING GRAMMAR
- TRANSFORMATIONAL GRAMMAR
- TRANSITION NETWORK GRAMMAR
- TREE GRAMMAR
- UNIFICATION GRAMMAR
- UNRESTRICTED GRAMMAR

GRAPH
- AND-OR GRAPH
- DIRECTED GRAPH
- TREE GRAPH

HANDICAPPED
- HEARING IMPAIRED
- VISUALLY IMPAIRED

HEALTH CARE
- DENTAL CARE
- MEDICINE
- · DENTISTRY
- · OBSTETRICS
- · PSYCHIATRY
- · VETERINARY MEDICINE

- · NURSING

HOLOGRAPHY
- COMPUTER-GENERATED HOLOGRAPHY

INDUSTRY
- AEROSPACE INDUSTRY
- ALCOHOLIC BEVERAGE INDUSTRY
- AUDIOVISUAL INDUSTRY
- AUTOMOBILE INDUSTRY
- BETTING INDUSTRY
- BROADCASTING INDUSTRY
- · EUROPEAN BROADCASTING UNION
- BUILDING MATERIAL INDUSTRY
- CHEMICAL INDUSTRY
- CLOTHING INDUSTRY
- CONSTRUCTION INDUSTRY
- CONTAINER INDUSTRY
- DAIRY INDUSTRY
- DP INDUSTRY
- · ASSOCIATION FOR COMPUTING MACHINERY
- · CADAPSO
- · COMPUTER SERVICE INDUSTRY
- · EUROPEAN COMPUTER MANUFACTURERS ASSOCIATION
- · INFORMATION TECHNOLOGY ASSOCIATION OF CANADA
- · OEM
- · SOFTWARE INDUSTRY
- · SYSTEMS INTEGRATOR
- · VAR
- ELECTRIC HOUSEHOLD APPLIANCE INDUSTRY
- ELECTRIC UTILITIES INDUSTRY
- ELECTRICAL EQUIPMENT INDUSTRY
- ELECTRONICS INDUSTRY
- · ELECTRONIC INDUSTRIES ASSOCIATION
- FOOD INDUSTRY
- FOOTWEAR INDUSTRY
- FOREST INDUSTRY
- FURNITURE INDUSTRY
- MACHINE-TOOL INDUSTRY
- MANUFACTURING INDUSTRY
- METALLURGICAL INDUSTRY
- MINING INDUSTRY
- NATURAL GAS INDUSTRY
- OPTICAL FIBRE INDUSTRY
- PAPER INDUSTRY
- PETROCHEMICAL INDUSTRY
- PETROLEUM INDUSTRY
- PHARMACEUTICAL PRODUCT INDUSTRY
- PHOTOGRAPHIC EQUIPMENT AND SUPPLIES INDUSTRY
- PLASTICS INDUSTRY
- PRINTING INDUSTRY
- PUBLISHING INDUSTRY
- · BOOK INDUSTRY
- · ELECTRONIC PUBLISHING INDUSTRY
- SERVICE INDUSTRY
- · ADVERTISING INDUSTRY
- · CABLE TELEVISION INDUSTRY
- · COMMERCIAL EDUCATIONAL AND TRAINING SERVICES INDUSTRY
- · CULTURAL INDUSTRY
- · · SOUND RECORDING INDUSTRY
- · FINANCE INDUSTRY
- · · BANKING
- · · SECURITIES TRADING
- · HOSPITALITY INDUSTRY
- · INFORMATION INDUSTRY
- · · INFORMATION INDUSTRY ASSOCIATION
- · · PRESS AGENCY
- · INSURANCE INDUSTRY
- · LANGUAGE INDUSTRY
- · ONLINE SERVICES INDUSTRY
- · · VIDEOTEX INDUSTRY ASSOCIATION
- · SPORT AND ENTERTAINMENT INDUSTRY
- · TELECOMMUNICATION INDUSTRY

· · · CCIR
· · · CCITT
· · · INTERNATIONAL TELECOMMUNICATION UNION
· · · TIA
· · TOURISM INDUSTRY
· · TRANSPORTATION INDUSTRY
· · · AIR TRANSPORTATION
· · · GROUND TRANSPORTATION
· · · · RAILWAY
· · · · TRUCKING INDUSTRY
· · · SHIPPING ,
· · TRAVEL INDUSTRY
· · VEHICLE RENTAL INDUSTRY
· SHIP-BUILDING
· TELECOMMUNICATION EQUIPMENT INDUSTRY
· TEXTILE INDUSTRY
· TOBACCO INDUSTRY
· TRANSPORTATION EQUIPMENT INDUSTRY

INFORMATION RESOURCES MANAGEMENT
· DATABASE MANAGEMENT
· INFORMATION RETRIEVAL
· · IMAGE STORAGE AND RETRIEVAL
· · ONLINE INFORMATION RETRIEVAL
· INFORMATION STORAGE
· RECORDS MANAGEMENT

INFORMATION RETRIEVAL SYSTEM
· COMPUTER-AIDED RETRIEVAL
· DATABASE
· · BIBLIOGRAPHIC DATABASE
· · DISTRIBUTED DATABASE
· · GRAPHICS DATABASE
· · MULTIMEDIA DATABASE
· · NUMERICAL DATABASE
· · ONLINE DATABASE
· · PORTABLE DATABASE
· · · CD-ROM DATABASE
· · SEMANTIC DATABASE
· · SPEECH DATABASE
· · STATISTICAL DATABASE
· · TEMPORAL DATABASE
· · TEXT DATABASE
· · · FULL-TEXT DATABASE
· DOCUMENT IMAGING SYSTEM
· · MICROFORM
· · · MICROFICHE
· · · MICROFILM
· ONLINE LIBRARY CATALOGUE

INFORMATION SOURCE
· BIBLIOGRAPHY
· CATALOGUE
· · ONLINE CATALOGUE
· · · ONLINE LIBRARY CATALOGUE
· · UNION CATALOGUE
· DATABASE
· · BIBLIOGRAPHIC DATABASE
· · DISTRIBUTED DATABASE
· · GRAPHICS DATABASE
· · MULTIMEDIA DATABASE
· · NUMERICAL DATABASE
· · ONLINE DATABASE
· · PORTABLE DATABASE
· · · CD-ROM DATABASE
· · SEMANTIC DATABASE
· · SPEECH DATABASE
· · STATISTICAL DATABASE
· · TEMPORAL DATABASE
· · TEXT DATABASE
· · · FULL-TEXT DATABASE
· INDEX
· INFORMATION NETWORK
· INFORMATION SERVICE

· · CREDIT BUREAU
· · INFORMATION BROKER
· · ONLINE INFORMATION SERVICE
· · · ONLINE CATALOGUE
· · · · ONLINE LIBRARY CATALOGUE
· · · ONLINE DATABASE
· LIBRARY
· · ACADEMIC LIBRARY
· · BOOKMOBILE
· · DOCUMENTATION CENTRE
· · NATIONAL LIBRARY
· · PUBLIC LIBRARY
· · SPECIAL LIBRARY
· MUSEUM
· PUBLICATION
· · ALMANAC
· · ANNUAL REPORT
· · ATLAS
· · BOOK
· · · DICTIONARY
· · · · ELECTRONIC DICTIONARY
· · DIRECTORY
· · · ELECTRONIC DIRECTORY
· · ENCYCLOPEDIA
· · · ELECTRONIC ENCYCLOPEDIA
· · SERIAL PUBLICATION
· · · MONOGRAPHIC SERIES
· · · PERIODICAL
· · · · ELECTRONIC PERIODICAL
· · · · · ELECTRONIC NEWSPAPER
· · · · NEWSLETTER
· · · · NEWSPAPER
· · · · · ELECTRONIC NEWSPAPER
· · YEARBOOK
· RECORDS CENTRE

INFORMATION THEORY
· DECODING
· ENCODING
· · ARITHMETIC CODING
· · CONVOLUTIONAL CODING
· · DISCRETE COSINE TRANSFORM
· · DISCRETE SINE TRANSFORM
· · SUB-BAND CODING
· · TRELLIS CODING
· · VECTOR QUANTISATION

INNOVATION
· INVENTION

INSTRUCTIONAL MATERIAL
· EDUCATIONAL SOFTWARE
· · COURSEWARE
· · EDUCATIONAL TESTING SOFTWARE
· · INTELLIGENT TUTORING SYSTEM
· GUIDE
· TEXT-BOOK
· TUTORIAL

INTELLECTUAL PROPERTY
· COPYRIGHT
· PATENT

INTERFACE
· API
· COMPUTER INTERFACE
· · INTELLIGENT COMPUTER INTERFACE
· · MULTIPORT BOARD
· MIDI
· TELECOMMUNICATION NETWORK INTERFACE
· · DSU/CSU
· · ISDN/TERMINAL ADAPTOR
· · MODEM
· · · CELLULAR PHONE/MODEM DEVICE

· · · FAX MODEM
· · · INTELLIGENT OPTICAL MODEM
· USER INTERFACE
· · COMMAND-LINE INTERFACE
· · GRAPHICAL USER INTERFACE
· · INTELLIGENT USER INTERFACE
· · MULTIMEDIA USER INTERFACE
· · NATURAL LANGUAGE INTERFACE
· · SHELL PROGRAM
· · VOCAL USER INTERFACE

KNOWLEDGE
· DECLARATIVE KNOWLEDGE
· METAKNOWLEDGE
· PROCEDURAL KNOWLEDGE

KNOWLEDGE REPRESENTATION
· DECLARATIVE REPRESENTATION OF KNOWLEDGE
· FRAME-BASED KNOWLEDGE REPRESENTATION
· PROCEDURAL REPRESENTATION OF KNOWLEDGE
· RULE-BASED KNOWLEDGE REPRESENTATION
· SCRIPT
· SEMANTIC NETWORK

KNOWLEDGE-BASED SYSTEM
· EXPERT SYSTEM
· · DISTRIBUTED EXPERT SYSTEM
· · MULTI-EXPERT SYSTEM
· · SECOND GENERATION EXPERT SYSTEM
· INTELLIGENT DECISION SUPPORT SYSTEM
· INTELLIGENT TUTORING SYSTEM
· KNOWLEDGE BASE MANAGEMENT SYSTEM
· MACHINE TRANSLATION SYSTEM
· PERFORMANCE SUPPORT SYSTEM

LANGUAGE
· DOCUMENT DESCRIPTION LANGUAGE
· · HYTIME
· · INTERPRESS PRINTING ARCHITECTURE
· · SGML
· DOCUMENTARY LANGUAGE
· FORMAL LANGUAGE
· · ALGORITHMIC LANGUAGE
· · · GAMMA (ALGORITHMIC LANGUAGE)
· · METALANGUAGE
· · · BACKUS NAUR FORM
· NATURAL LANGUAGE
· PROGRAMMING LANGUAGE
· · 3-KRS
· · ABCL/1
· · ABCL/R
· · ABF
· · ABSYNT
· · ABSYS
· · ACT 1
· · ACT++
· · ACT3
· · ACTOR
· · ACTRA
· · ADA
· · ADAPLEX
· · AEOLUS
· · AGENT LANGUAGE
· · ALDAT
· · ALGAE
· · ALGOL
· · ALGRES-PREFIX
· · AML/X
· · APL
· · ARCTIC
· · ARGON
· · ARGUS
· · AWK
· · BASIC

· · BOB
· · BRIDGETALK
· · C LANGUAGE
· · · ANSI C
· · · CLISP
· · · CONCURRENT C
· · · CTALK
· · C&E
· · C* LANGUAGE
· · C++ LANGUAGE
· · · ANSI C++
· · · CONCURRENT C++
· · CANTATA
· · CCAL
· · CDL2
· · CHARME
· · CHILL
· · CHRONOS
· · CLP(R)
· · CLU
· · COBOL
· · CODE (PROGRAMMING LANGUAGE)
· · COL
· · COMSKEE
· · CONSTRAINT LANGUAGE
· · CONSUL
· · CP LANGUAGE
· · CRYSTAL
· · D LANGUAGE
· · DATABASE LANGUAGE
· · · DATA DESCRIPTION LANGUAGE
· · · DATA MANIPULATION LANGUAGE
· · · · QUERY LANGUAGE
· · · · · COMMON COMMAND LANGUAGE
· · · · · D&Q
· · · · · DAL (QUERY LANGUAGE)
· · · · · GRAPHLOG
· · · · · HQUEL
· · · · · PROSQL
· · · · · QBE
· · · · · QE-III
· · · · · QUEL
· · · · · SFQL
· · · · · SQL
· · · · · · SQL ACCESS
· · · · · TABLETALK
· · · · · TCAL
· · · · · TODQUEL
· · · · · TQUEL
· · DBX
· · DCBL
· · DEQSOL
· · DISLOG
· · DN1
· · DPL
· · DRAGOON
· · DRL
· · DSM
· · E LANGUAGE
· · EDISON
· · EIFFEL
· · EL
· · ELIPSYS
· · EMERALD
· · EQUATIONS
· · ESP
· · ESTEREL
· · FAC
· · FAPL
· · FDL
· · FLAVORS
· · FORLOG
· · FORMAL
· · FORTH

· · · MACH 2
· · FORTRAN
· · FOURTH GENERATION LANGUAGE
· · FP
· · FPL
· · FRORL
· · FUTURE86
· · FX
· · GALAXY
· · GALILEO
· · GHC
· · GL
· · GPL
· · GRAFCET
· · GRASS3
· · GUIDE (PROGRAMMING LANGUAGE)
· · HIGH LEVEL LANGUAGE
· · HIQUAL
· · HOPE
· · HYBRID
· · HYPERTALK
· · ICON LANGUAGE
· · · CONICON
· · ILLINOIS FUNCTIONAL PROGRAMMING
· · INSIGHT LANGUAGE
· · JOB CONTROL LANGUAGE
· · JOYCE
· · KNOWLEDGE REPRESENTATION LANGUAGE
· · · AMORD
· · · CYCL
· · · DC-RL
· · · DCKR
· · · FRAMEWORKS
· · · HAL
· · · IXL
· · · KL1
· · · KRL
· · · KRYPTON
· · · KSL
· · · LESK
· · · LRO2
· · · OMEGA
· · · PROCNE
· · · PRUF
· · · SE-KRL
· · · SNEPS
· · · SPHINX LANGUAGE
· · · SRL
· · · ZERO
· · L.0
· · LDL
· · LDS
· · LINC
· · LINDA
· · LISP
· · · CLISP
· · · COMMON LISP
· · · CONCURRENT LISP
· · LL LANGUAGE
· · LOGFOL
· · LOGIN
· · LOGO
· · LOGRAPH
· · LOOPS LANGUAGE
· · LORE
· · LPP
· · LPS
· · LUSTRE
· · MACHINE-ORIENTED LANGUAGE
· · · ASSEMBLY LANGUAGE
· · MAHLER
· · MELD
· · MESA
· · MILAN

· · MIRANDA
· · ML
· · MODULA-2
· · · CONCURRENT MODULA-2
· · MODULA-2+
· · MODULA-3
· · MODULEX
· · NAIL
· · NEWSQUEAK
· · NIAL
· · O-CPU
· · OBERON
· · OBJ
· · OBJECT PASCAL
· · OBJECT/1
· · OBJECTIVE-C
· · OCCAM
· · OIL
· · OPAL
· · ORIENT84/K
· · OTM
· · PAGE DESCRIPTION LANGUAGE
· · · ADVANCED FUNCTION PRINTING
· · · CAPSL
· · · OS/2 GPI
· · · PCL
· · · PIC
· · · POSTSCRIPT
· · · QMS JETSCRIPT
· · · QUICKDRAW
· · · TRUEIMAGE
· · PAL LANGUAGE
· · PARLOG
· · · PARLOG+
· · PASCAL
· · · CONCURRENT PASCAL
· · · OBJECT PASCAL
· · PATR II
· · PERIPHRASE
· · PERL
· · PL LANGUAGE
· · PL/1
· · PLNLP
· · POB
· · POOL-T
· · PPML
· · PROFORMA
· · PROGRAPH
· · PROLOG
· · · CONCURRENT PROLOG
· · · LAMBDA PROLOG
· · PROTOTYPING LANGUAGE
· · PS-ALGOL
· · RELATIONAL LANGUAGE
· · REX
· · REXX
· · RIME
· · RML
· · RULOG
· · SASL
· · SCHEMER
· · SELF
· · SETL
· · SHOW AND TELL
· · SIGNAL
· · SIMSCRIPT
· · SIMULA
· · SINA
· · SISAL
· · SLOOP
· · SMALLTALK
· · · CONCURRENTSMALLTALK
· · · DISTRIBUTED SMALLTALK
· · SNARK

- · SNOBOL
- · SPOKE
- · SPOQUEL
- · SR LANGUAGE
- · STARMOD
- · TAXIS
- · TEMPURA
- · TGMS
- · THEORIST
- · · TOKIO
- · TOPPS
- · TRELLIS/OWL
- · TURING
- · VLP
- · XBASE
- · YES/L1
- SIMULATION LANGUAGE
- · SAINT
- · SIMCAL
- · SIMULA
- SPECIFICATION LANGUAGE
- · ASLAN
- · ASYL/EFSM
- · CIL
- · DESCARTES (SPECIFICATION LANGUAGE)
- · ESTELLE
- · LOTOS
- · LSDL
- · LUCID
- · MIMOLA
- · OFFIS
- · RADDLE
- · RTAG
- · SCSL
- · SDL
- · SPEC
- · SXL
- · SYNTHESIZER SPECIFICATION LANGUAGE
- · SYSL
- · TASK DESCRIPTION LANGUAGE
- · TWENTEL
- · VERILOG HDL
- · VHDL
- · Z (SPECIFICATION LANGUAGE)

LASER
- DISTRIBUTED FEEDBACK LASER
- RAMAN LASER
- SEMICONDUCTOR JUNCTION LASER

LOGIC
- COMBINATORIAL LOGIC
- EPISTEMIC LOGIC
- FORMAL LOGIC
- FUZZY LOGIC
- HIGHER-ORDER LOGIC
- INTUITIONISTIC LOGIC
- MANY-VALUED LOGIC
- · TERNARY LOGIC
- MODAL LOGIC
- PREDICATE CALCULUS
- PROBABILISTIC LOGIC
- PROPOSITIONAL LOGIC
- TEMPORAL LOGIC

MAGNETIC STORAGE
- MAGNETIC BUBBLE MEMORY
- MAGNETIC DISK STORAGE
- · FLOPPY DISK
- · HARD DISK
- · · HARD DISK CARD
- MAGNETIC TAPE STORAGE
- · AUTOMATED TAPE LIBRARY
- MAGNETO-OPTICAL STORAGE

- · MAGNETO-OPTICAL DISC

MARKETING
- ELECTRONIC RETAILING
- TELEMARKETING

MATERIAL
- COMPOSITE MATERIAL
- DANGEROUS MATERIAL
- PLASTIC
- SEMICONDUCTOR MATERIAL
- · GALLIUM ARSENIDE
- · SILICON

MATHEMATICAL PROGRAMMING
- DYNAMIC PROGRAMMING
- LINEAR PROGRAMMING
- NONLINEAR PROGRAMMING
- · QUADRATIC PROGRAMMING
- STOCHASTIC PROGRAMMING

MATHEMATICS
- ALGEBRA
- · BOOLEAN ALGEBRA
- · LINEAR ALGEBRA
- · POLYNOMIAL
- · · HURWITZ POLYNOMIAL
- COMBINATORIAL MATHEMATICS
- DIGITAL ARITHMETIC
- EQUATION
- · DIFFERENCE EQUATION
- · LIENARD EQUATION
- · VAN DER POL EQUATION
- · WAVE EQUATION
- FORMAL LOGIC
- GEOMETRY
- · FRACTAL GEOMETRY
- GROUP THEORY
- LATTICE THEORY
- LOGARITHM
- NUMERICAL ANALYSIS
- · APPROXIMATION THEORY
- · DIFFERENCE EQUATION
- · EXTRAPOLATION
- · FINITE ELEMENT ANALYSIS
- · INTERPOLATION
- · ITERATIVE METHOD
- · LEAST SQUARES APPROXIMATION
- · MONTE CARLO METHOD
- PROBABILITY
- SET THEORY
- · FUZZY SET THEORY
- STATISTICS
- · DECISION THEORY
- · GAME THEORY
- · MONTE CARLO METHOD
- · STATISTICAL MODEL
- · TIME SERIES
- TOPOLOGY

MEASUREMENT
- ANGULAR MEASUREMENT
- ATTENUATION MEASUREMENT
- BIOMEDICAL MEASUREMENT
- DIELECTRIC LOSS MEASUREMENT
- ECONOMETRICS
- FLOW MEASUREMENT
- FREQUENCY MEASUREMENT
- LOSS MEASUREMENT
- MICROWAVE MEASUREMENT
- NOISE MEASUREMENT
- · OPTICAL NOISE MEASUREMENT
- OPTICAL VARIABLES MEASUREMENT
- · COLORIMETRY

- · OPTICAL NOISE MEASUREMENT
- · · REFRACTIVE INDEX MEASUREMENT
- · · TIME-DOMAIN REFLECTOMETRY
- · PHASE MEASUREMENT
- · POSITION MEASUREMENT
- · PSYCHOLOGICAL TEST
- · RADIOMETRY
- · SOFTWARE METRICS
- · STRESS MEASUREMENT
- · SURFACE TOPOGRAPHY MEASUREMENT
- · TELEMETERING
- · TEMPERATURE MEASUREMENT
- · TIME MEASUREMENT
- · TORQUE MEASUREMENT
- · VELOCITY MEASUREMENT

METER
- · MAGNETOMETER
- · MULTIMETER
- · RADIOMETER

MICROGRAPHICS EQUIPMENT
- · MICROFORM CAMERA
- · MICROFORM DUPLICATOR
- · MICROFORM READER
- · MICROFORM READER/PRINTER
- · MICROFORM RETRIEVAL TERMINAL

MODELLING
- · COGNITIVE MODELLING
- · CONCEPTUAL MODELLING
- · SOLID MODELLING
- · STATISTICAL MODEL
- · USER MODELLING
- · WORLD MODELLING

MODULATION
- · AMPLITUDE MODULATION
- · · QUADRATURE AMPLITUDE MODULATION
- · FREQUENCY MODULATION
- · · FREQUENCY SHIFT KEYING
- · · TAMED FREQUENCY MODULATION
- · MINIMUM SHIFT KEYING
- · OPTICAL MODULATION
- · PHASE MODULATION
- · · PHASE SHIFT KEYING
- · · QUADRATURE PARTIAL RESPONSE SIGNALLING
- · PULSE MODULATION
- · · DELTA MODULATION
- · · PULSE AMPLITUDE MODULATION
- · · PULSE POSITION MODULATION
- · · PULSE-CODE MODULATION

MULTIPLEXING
- · FREQUENCY DIVISION MULTIPLEXING
- · PHASE DIVISION MULTIPLEXING
- · SUBCARRIER MULTIPLEXING
- · TIME DIVISION MULTIPLEXING
- · · CIRCUIT SWITCHING
- · · PACKET SWITCHING
- · · · FAST PACKET SWITCHING
- · · · · CELL RELAY
- · · · · · ASYNCHRONOUS TRANSFER MODE
- · · · · · SMDS
- · · · · FRAME RELAY
- · · STATISTICAL MULTIPLEXING
- · TRANSMULTIPLEXING
- · WAVELENGTH DIVISION MULTIPLEXING

NAVIGATION
- · RADIONAVIGATION

NETWORK
- · COMPUTER NETWORK

- · · LOCAL AREA NETWORK
- · · · CAMBRIDGE RING NETWORK
- · · · ETHERNET
- · · · TOKEN BUS NETWORK
- · · · TOKEN RING NETWORK
- · · METROPOLITAN AREA NETWORK
- · · WIDE AREA NETWORK
- · DOMESTIC NETWORK
- · EDUCATION NETWORK
- · INFORMATION NETWORK
- · INTERORGANIZATIONAL NETWORK
- · LIBRARY NETWORK
- · POWER DISTRIBUTION NETWORK
- · RESEARCH NETWORK
- · SOCIAL NETWORK
- · SWITCHING NETWORK
- · · BANYAN SWITCHING NETWORK
- · · DELTA SWITCHING NETWORK
- · · MULTIPROCESSOR INTERCONNECTION NETWORK
- · TELECOMMUNICATION NETWORK
- · · FACSIMILE NETWORK
- · · INTELLIGENT NETWORK
- · · PRIVATE TELECOMMUNICATION NETWORK
- · · RADIO NETWORK
- · · TELEGRAPH NETWORK
- · · TELEPHONE NETWORK

NETWORK ARCHITECTURE
- · NETWORK TOPOLOGY
- · · BUS TOPOLOGY
- · · HYPERCUBE TOPOLOGY
- · · LATTICE TOPOLOGY
- · · MESH TOPOLOGY
- · · RING TOPOLOGY
- · · STAR TOPOLOGY
- · · SYSTOLIC ARRAY TOPOLOGY
- · · TREE TOPOLOGY

OFFICE EQUIPMENT
- · COPIER
- · · COLOUR COPIER
- · DICTATING MACHINE
- · FILING EQUIPMENT
- · OFFICE AUTOMATION EQUIPMENT
- · · ELECTRONIC TYPEWRITER
- · SHREDDING MACHINE
- · TYPEWRITER

OPTICAL FIBRE
- · GLASS FIBRE
- · PLASTIC FIBRE
- · SINGLE-MODE FIBRE

OPTICAL STORAGE
- · DIGITAL PAPER STORAGE
- · HOLOGRAPHIC STORAGE
- · OPTICAL DISC
- · · COMPACT DISC
- · · · CD-AUDIO
- · · · CD-I
- · · · CD-ROM
- · · · CD-VIDEO
- · · · CD-WO
- · · · CDTV
- · · · PHOTO CD
- · · · REWRITABLE COMPACT DISC
- · · REWRITABLE OPTICAL DISC
- · · · MAGNETO-OPTICAL DISC
- · · · PHASE CHANGE DISC
- · · · REWRITABLE COMPACT DISC
- · · VIDEODISC
- · · WORM
- · · · CD-WO
- · OPTICAL TAPE STORAGE

OPTICAL SYSTEM
- OPTICAL COMMUNICATION SYSTEM
- OPTICAL SWITCHING SYSTEM

OPTICS
- FIBRE OPTICS
- GEOMETRICAL OPTICS
- NONLINEAR OPTICS
- PHYSICAL OPTICS

OPTOELECTRONIC DEVICE
- INTEGRATED OPTOELECTRONICS
- LIGHT EMITTING DIODE
- PHOTODETECTOR
- S-SEED

ORGANIZATION
- ASSOCIATION
- CONSORTIUM
- COOPERATIVE
- CULTURAL ORGANIZATION
- ENTERPRISE
- NON-PROFIT ORGANIZATION

PACKAGING
- DUAL INLINE PACKAGING
- PIN GRID ARRAY PACKAGING
- SURFACE MOUNT TECHNOLOGY

PERCEPTION
- HEARING
- VISUAL PERCEPTION
- · COLOUR VISION

PERIPHERAL EQUIPMENT
- ACOUSTIC GENERATOR
- ADD-ON BOARD
- · ACCELERATOR BOARD
- · COMMUNICATIONS CONTROLLER
- · · INTEL 82530
- · · MOTOROLA 68302
- · DATA ACQUISITION BOARD
- · DATA COMPRESSION BOARD
- · · AUDIO COMPRESSION BOARD
- · · IMAGE COMPRESSION BOARD
- · · · INTEL ACTIONMEDIA II
- · · · NEW VIDEO EYEQ
- · DISPLAY ADAPTER BOARD
- · FACSIMILE BOARD
- · HARD DISK CARD
- · ISDN TERMINAL ADAPTOR
- · LOCAL AREA NETWORK BOARD
- · MEMORY BOARD
- · MULTIPORT BOARD
- · SOUND PROCESSING BOARD
- · · AUDIO COMPRESSION BOARD
- · SPEECH PROCESSING CARD
- · VIDEO BOARD
- · VOICE-MAIL BOARD
- AUXILIARY STORAGE
- · MASS STORAGE
- · · MAGNETIC DISK STORAGE
- · · · FLOPPY DISK
- · · · HARD DISK
- · · · · HARD DISK CARD
- · · MAGNETIC TAPE STORAGE
- · · · AUTOMATED TAPE LIBRARY
- · · MAGNETO-OPTICAL STORAGE
- · · · MAGNETO-OPTICAL DISC
- · · OPTICAL DISC
- · · · COMPACT DISC
- · · · · CD-AUDIO
- · · · · CD-I

- · · · · CD-ROM
- · · · · CD-VIDEO
- · · · · CD-WO
- · · · · CDTV
- · · · · PHOTO CD
- · · · · REWRITABLE COMPACT DISC
- · · · REWRITABLE OPTICAL DISC
- · · · · MAGNETO-OPTICAL DISC
- · · · · PHASE CHANGE DISC
- · · · · REWRITABLE COMPACT DISC
- · · · VIDEODISC
- · · · WORM
- · · · · CD-WO
- · · RAM DISK
- · · REMOVABLE MASS STORAGE
- · · · CARTRIDGE DISK
- · · · COMPACT DISC
- · · · · CD-AUDIO
- · · · · CD-I
- · · · · CD-ROM
- · · · · CD-VIDEO
- · · · · CD-WO
- · · · · CDTV
- · · · · PHOTO CD
- · · · · REWRITABLE COMPACT DISC
- · · · FLOPPY DISK
- · · · MAGNETIC TAPE
- BACKUP SYSTEM
- COMPUTER GRAPHICS EQUIPMENT
- · IMAGE PROCESSING EQUIPMENT
- · · IMAGE COMPRESSION BOARD
- · · · INTEL ACTIONMEDIA II
- · · · NEW VIDEO EYEQ
- · · IMAGE SCANNER
- · · · COLOUR IMAGE SCANNER
- · · · HAND-HELD IMAGE SCANNER
- · PLOTTER
- COMPUTER OUTPUT TO MICROFORM
- DATA COMMUNICATION EQUIPMENT
- · BRIDGE CIRCUIT
- · BROUTER
- · CELLULAR PHONE/MODEM DEVICE
- · CHANNEL EXTENSION EQUIPMENT
- · COMMUNICATIONS CONTROLLER
- · · INTEL 82530
- · · MOTOROLA 68302
- · DATA SWITCH
- · DSU/CSU
- · ISDN TERMINAL ADAPTOR
- · LOCAL AREA NETWORK BOARD
- · LOCAL AREA NETWORK EXTERNAL ADAPTER
- · MODEM
- · · CELLULAR PHONE/MODEM DEVICE
- · · FAX MODEM
- · · INTELLIGENT OPTICAL MODEM
- · MODEM ELIMINATOR
- · ROUTING DEVICE
- DIGITAL STORAGE
- · CONTENT-ADDRESSABLE STORAGE
- · DIGITAL PAPER STORAGE
- · SEMICONDUCTOR STORAGE
- · · DYNAMIC RAM
- · · PROM
- · · · EEPROM
- · · · EPROM
- · · · FLASH MEMORY
- · · STATIC RAM
- DISK DRIVE
- · FLOPPY DISK DRIVE
- · HARD DISK DRIVE
- · · DISK ARRAY
- · · REMOVABLE HARD DISK DRIVE
- · OPTICAL DISC DRIVE
- DISPLAY DEVICE

· · CATHODE-RAY TUBE DISPLAY
· · COLOUR MONITOR
· · ELECTROLUMINESCENT DISPLAY
· · FLAT PANEL DISPLAY
· · · LCD PROJECTION PANEL
· · FULL-PAGE DISPLAY
· · GAS-DISCHARGE DISPLAY
· · LARGE SCREEN DISPLAY
· · LIQUID CRYSTAL DISPLAY
· · MULTISCAN MONITOR
· · TOUCH-SCREEN
· FILM RECORDER
· INPUT DEVICE
· · DATA ACQUISITION BOARD
· · FRAME GRABBER
· · KEYBOARD
· · · NUMERIC KEYPAD
· · POINTING DEVICE
· · · CURSOR CONTROL PAD
· · · ELECTRONIC PEN
· · · GRAPHICS TABLET
· · · JOYSTICK
· · · MOUSE
· · · TOUCH-SCREEN
· · · TRACKBALL
· · SCANNER
· · · BAR-CODE SCANNER
· · · IMAGE SCANNER
· · · · COLOUR IMAGE SCANNER
· · · · HAND-HELD IMAGE SCANNER
· · · MARK SCANNING EQUIPMENT
· · · SLIDE SCANNER
· PERIPHERAL CONTROLLER
· · DISC DRIVE CONTROLLER
· · DISPLAY ADAPTER BOARD
· · PRINTER CONTROLLER
· · TAPE DRIVE CONTROLLER
· · VIDEO BOARD
· PRINTER
· · BAR CODE PRINTER
· · COLOUR PRINTER
· · ENVELOPE PRINTER
· · IMPACT PRINTER
· · · DAISY WHEEL PRINTER
· · · MATRIX PRINTER
· · LABEL PRINTER
· · LINE PRINTER
· · MULTIFUNCTION PRINTER
· · NONIMPACT PRINTER
· · · INK JET PRINTER
· · · ION DEPOSITION PRINTER
· · · LASER PRINTER
· · · LCS PRINTER
· · · LED PRINTER
· · · THERMAL PRINTER
· · · THERMAL TRANSFER PRINTER
· · PAGE PRINTER
· · · IMAGESETTER
· · · ION DEPOSITION PRINTER
· · · LASER PRINTER
· · · LCS PRINTER
· · · LED PRINTER
· · · PHASE CHANGE PRINTER
· · · THERMAL TRANSFER PRINTER
· · PORTABLE PRINTER
· · SERIAL PRINTER
· · · DAISY WHEEL PRINTER
· · · INK JET PRINTER
· · · MATRIX PRINTER
· · · THERMAL PRINTER
· TAPE DRIVE
· · STREAMING TAPE DRIVE
· TERMINAL
· · PUBLIC TERMINAL

· · · AUTOMATIC TELLER MACHINE
· · · MULTIMEDIA KIOSK
· · REMOTE CONSOLE
· · VDT
· · X TERMINAL

PHOTOGRAPHY
· COLOUR PHOTOGRAPHY
· DIGITAL PHOTOGRAPHY

PLASTIC CARD
· FINANCIAL TRANSACTION CARD
· · CREDIT CARD
· · DEBIT CARD
· IDENTITY CARD
· MAGNETIC CARD
· SMART CARD

POWER STATION
· HYDROELECTRIC POWER STATION
· NUCLEAR POWER STATION

POWER SUPPLY
· CONSTANT CURRENT SOURCE
· EMERGENCY POWER SUPPLY
· SURGE SUPPRESSOR
· UNINTERRUPTIBLE POWER SUPPLY

PROBLEM SOLVING
· SEARCH STRATEGY
· · BACKTRACKING
· · · INTELLIGENT BACKTRACKING
· · BACKWARD CHAINING
· · BEST-FIRST METHOD
· · BRANCH-AND-BOUND SEARCH
· · BREADTH-FIRST METHOD
· · DEPTH-FIRST METHOD
· · FORWARD CHAINING
· · HEURISTIC SEARCH
· · SPREADING ACTIVATION

PROGRAMMING
· ACCESS-ORIENTED PROGRAMMING
· AUTOMATIC PROGRAMMING
· DECLARATIVE PROGRAMMING
· FUNCTIONAL PROGRAMMING
· HEURISTIC PROGRAMMING
· LOGIC PROGRAMMING
· MICROPROGRAMMING
· MODULAR PROGRAMMING
· MULTILANGUAGE PROGRAMMING
· OBJECT-ORIENTED PROGRAMMING
· PARALLEL PROGRAMMING
· PARAMETER DRIVEN PROGRAMMING
· PLD PROGRAMMING
· PROCEDURAL PROGRAMMING
· REAL-TIME PROGRAMMING
· ROBOT PROGRAMMING
· RULE-BASED PROGRAMMING
· STRUCTURED PROGRAMMING
· VISUAL PROGRAMMING

RADAR SYSTEM
· PULSE RADAR

RADIATION EFFECTS
· BIOLOGICAL EFFECTS OF RADIATION

RADIOCOMMUNICATION
· CELLULAR RADIO
· · DIGITAL CELLULAR RADIO
· DIPLEX RADIO TRANSMISSION
· METEOR BURST COMMUNICATION

- RADIOTELEPHONY
- SPREAD SPECTRUM COMMUNICATION

REASONING
- ABDUCTIVE REASONING
- ANALOGICAL REASONING
- AUTOEPISTEMIC REASONING
- AUTOMATED REASONING
- CASE-BASED REASONING
- CAUSAL REASONING
- COMMON SENSE REASONING
- DEDUCTION
- DEFAULT REASONING
- FORMAL REASONING
- HYBRID REASONING
- HYPOTHETICAL REASONING
- INDUCTION
- MEMORY-BASED REASONING
- METAREASONING
- MONOTONIC REASONING
- NONMONOTONIC REASONING
- PLAUSIBLE REASONING
- PRACTICAL REASONING
- PROBABILISTIC REASONING
- QUALITATIVE REASONING
- QUANTITATIVE REASONING
- SCRIPT-BASED REASONING
- TEMPORAL REASONING

RECEIVER
- RADIO RECEIVER
- TELEVISION RECEIVER
- TRANSCEIVER
- TRANSPONDER

RECEPTION
- DIVERSITY RECEPTION

RECORDER
- DATA LOGGER
- FILM RECORDER
- VIDEO TAPE RECORDER
- · DIGITAL VIDEO TAPE RECORDER

RECORDING
- AUDIO RECORDING
- DATA RECORDING
- ELECTRON BEAM RECORDING
- MAGNETIC RECORDING
- OPTICAL RECORDING
- THERMOMAGNETIC RECORDING
- VIDEO RECORDING

ROBOT
- INDUSTRIAL ROBOT
- MOBILE ROBOT

SAFETY
- DATA SECURITY
- INFORMATION SYSTEMS SECURITY
- NETWORK SECURITY

SAFETY SYSTEM
- ACCESS CONTROL SYSTEM
- ALARM SYSTEM

SCHOOL
- COLLEGE
- UNIVERSITY

SCIENCE
- BEHAVIOURAL SCIENCE
- · PSYCHOLOGY
- · · COGNITIVE PSYCHOLOGY

- · · INDUSTRIAL PSYCHOLOGY
- · · WORK PSYCHOLOGY
- COMPUTER SCIENCE
- · ARTIFICIAL INTELLIGENCE
- · · COMPUTER VISION
- · · CONNECTIONISM
- · · KNOWLEDGE ENGINEERING
- · · MACHINE LEARNING
- · · PLANNER
- · · THEOREM PROVING
- · COMPUTATION THEORY
- · · ABSTRACT MACHINE
- · · · TURING MACHINE
- · · · WARREN ABSTRACT MACHINE
- · COMPUTATIONAL LINGUISTICS
- · DATABASE THEORY
- · PROGRAMMING THEORY
- HUMANITIES
- · ARCHEOLOGY
- · HISTORY
- · LINGUISTICS
- · PHILOSOPHY
- INFORMATION SCIENCE
- · BIBLIOMETRICS
- · INFORMETRICS
- NATURAL SCIENCES
- · BIOLOGY
- · · GENETICS
- · · PHYSIOLOGY
- · CHEMISTRY
- · · BIOCHEMISTRY
- · GEOLOGY
- · METEOROLOGY
- · OCEANOGRAPHY
- · PHYSICS
- SOCIAL SCIENCES
- · ANTHROPOLOGY
- · DEMOGRAPHY
- · ECONOMICS
- · ETHNOLOGY
- · POLITICAL SCIENCE
- · SOCIAL PSYCHOLOGY
- · SOCIOLOGY

SERVICE
- AFTER-SALES SERVICE
- COMPUTER SERVICE
- · REMOTE COMPUTING SERVICE
- FINANCIAL SERVICE
- INFORMATION SERVICE
- · CREDIT BUREAU
- · CURRENT AWARENESS SERVICE
- · INFORMATION BROKER
- · ONLINE INFORMATION SERVICE
- · · ONLINE CATALOGUE
- · · · ONLINE LIBRARY CATALOGUE
- · · ONLINE DATABASE
- · SDI
- OFFICE SUPPORT SERVICE
- SERVICE BUREAU
- TELECOMMUNICATION SERVICE
- · 800 SERVICE
- · AUTOMATIC NUMBER IDENTIFICATION
- · CALL MANAGEMENT SERVICE
- · CIRCUIT-SWITCHED DATA TRANSMISSION SERVICE
- · DIGITAL TELECOMMUNICATION SERVICE
- · · ISDN
- · · T CARRIER
- · · · FRACTIONAL T1
- · ELECTRONIC MAIL SERVICE
- · · TELETEX
- · · TELEX
- · FACSIMILE SERVICE
- · INTERNATIONAL TELECOMMUNICATION

· · ONLINE SERVICE
· · · BULLETIN BOARD
· · · ONLINE INFORMATION SERVICE
· · · · ONLINE CATALOGUE
· · · · · ONLINE LIBRARY CATALOGUE
· · · · ONLINE DATABASE
· · PACKET-SWITCHED DATA TRANSMISSION SERVICE
· · VALUE ADDED NETWORK
· · VIRTUAL CIRCUIT TELECOMMUNICATION SERVICE
· · VOICE MAIL SERVICE
· · VOICE RESPONSE SYSTEM
· TELEPHONE ANSWERING SERVICE
· TEMPORARY PERSONNEL SERVICE

SIGNAL PROCESSING
· ACOUSTIC SIGNAL PROCESSING
· SIGNAL SYNTHESIS

SIGNAL PROCESSING EQUIPMENT
· DIGITAL SIGNAL PROCESSING CHIP
· · ANALOG DEVICES ADSP-2100
· · ANALOG DEVICES ADSP-21MSP50
· · AT&T DSP 32
· · AT&T DSP 3210
· · AT&T DSP 32C
· · DSP GROUP DSPG6000
· · MOTOROLA DSP 56001
· · MOTOROLA DSP 96002
· · PLESSEY PDSP16350
· · TEXAS INSTRUMENTS TMS 320C30
· · TEXAS INSTRUMENTS TMS 320C40
· SAMPLING CIRCUIT

SIGNALLING (TELECOMMUNICATION NETWORKS)
· CCITT CCSS NO. 7
· DSS 1
· DUAL TONE MULTIFREQUENCY SIGNALLING

SOFTWARE
· APPLICATION SOFTWARE
· · ADD-ON SOFTWARE
· · ASTROLOGY SOFTWARE
· · ASTRONOMY SOFTWARE
· · BIBLIOGRAPHY FORMATTING SOFTWARE
· · CAD SOFTWARE
· · CAE SOFTWARE
· · CD-ROM NETWORKING SOFTWARE
· · CD-ROM SEARCH SOFTWARE
· · COMPUTER GRAPHICS SOFTWARE
· · · CLIP-ART LIBRARY
· · · COMPUTER ANIMATION SOFTWARE
· · · FLOWCHARTING SOFTWARE
· · · ORGANIZATIONAL CHARTING SOFTWARE
· · · PRESENTATION SOFTWARE
· · COMPUTER MUSIC SOFTWARE
· · · SEQUENCER PROGRAM
· · CONTACT MANAGEMENT PROGRAM
· · DATABASE FRONT-END
· · DBMS
· · · FLAT-FILE DBMS
· · · HIERARCHICAL DBMS
· · · NETWORK DBMS
· · · OBJECT-ORIENTED DBMS
· · · RELATIONAL DBMS
· · EXPERT SYSTEM
· · · DISTRIBUTED EXPERT SYSTEM
· · · MULTI-EXPERT SYSTEM
· · · SECOND GENERATION EXPERT SYSTEM
· · FINANCIAL MANAGEMENT SOFTWARE
· · · ACCOUNTING SOFTWARE
· · · TAX SOFTWARE
· · FORECASTING SOFTWARE
· · FORM PROCESSING SOFTWARE
· · GEOGRAPHIC INFORMATION SYSTEM

· · GRAMMAR CHECKER
· · GROUPWARE
· · · BRAINSTORMING SOFTWARE
· · · COLLABORATIVE WRITING SOFTWARE
· · IMAGE PROCESSING SOFTWARE
· · INTEGRATED SOFTWARE
· · · INTEGRATED OFFICE SOFTWARE
· · KERNING PROGRAM
· · KNOWLEDGE BASE MANAGEMENT SYSTEM
· · LIBRARY AUTOMATION SOFTWARE
· · MAIL PROCESSING SOFTWARE
· · MAPPING SOFTWARE
· · MATHEMATICAL SOFTWARE
· · · STATISTICAL ANALYSIS SOFTWARE
· · MIS
· · · DECISION SUPPORT SYSTEM
· · · · INTELLIGENT DECISION SUPPORT SYSTEM
· · · EXECUTIVE INFORMATION SYSTEM
· · ONLINE INFORMATION RETRIEVAL SOFTWARE
· · OPTICAL CHARACTER RECOGNITION SOFTWARE
· · PAGE LAYOUT SOFTWARE
· · PERSONAL INFORMATION MANAGER
· · PERSONNEL MANAGEMENT SOFTWARE
· · PROJECT MANAGEMENT SOFTWARE
· · PUBLICATION MANAGEMENT SYSTEM
· · REPORT GENERATOR
· · SCHEDULING SOFTWARE
· · SPELLING CHECKER
· · SPREADSHEET PROGRAM
· · STYLE CHECKER
· · TELEPHONE MANAGEMENT SOFTWARE
· · TEXT EDITOR
· · TEXT INDEXING AND RETRIEVAL PROGRAM
· · THESAURUS MANAGEMENT SOFTWARE
· · WORD PROCESSING SOFTWARE
· COMPUTER GAME
· COMPUTER VIRUS
· EDUCATIONAL SOFTWARE
· · COURSEWARE
· · EDUCATIONAL TESTING SOFTWARE
· · INTELLIGENT TUTORING SYSTEM
· FIRMWARE
· PUBLIC DOMAIN SOFTWARE
· RESIDENT PROGRAM
· SHAREWARE
· SOFTWARE PACKAGE
· SYSTEM SOFTWARE
· · COMPUTER COMMUNICATION SOFTWARE
· · · BULLETIN BOARD SYSTEM
· · · EDI SOFTWARE
· · · ELECTRONIC MAIL SOFTWARE
· · · FACSIMILE SOFTWARE
· · · · FACSIMILE SERVER
· · · FILE TRANSFER SOFTWARE
· · · NETWORK OPERATING SYSTEM
· · · · 10NET
· · · · 10NET PLUS
· · · · 3+OPEN
· · · · 3+SHARE
· · · · ACCENT
· · · · ACORN
· · · · AMOEBA
· · · · CHORUS
· · · · CLOUDS
· · · · CMS
· · · · CRONUS
· · · · DATALAN
· · · · EASYNETWORK
· · · · GUTENBERG
· · · · GV LAN OS
· · · · INVISIBLE ETHERNET NET/30
· · · · LAN MANAGER
· · · · LAN SERVER
· · · · LANSMART OPERATING SYSTEM

- - - - LANSOFT
- - - - LANSTEP
- - - - LANTASTIC
- - - - LOCUS
- - - - MACTOPS
- - - - NET/ONE PC SYSTEM
- - - - NETOOL
- - - - NETWARE
- - - - NETWARE LITE
- - - - NETWORK-OS
- - - - PATHWORKS
- - - - PC LAN
- - - - PORT LITE
- - - - PORT OPERATING SYSTEM
- - - - PORTABLE NETWARE
- - - - POWERLAN
- - - - POWERSERVE
- - - - READYLINK
- - - - RIG
- - - - SILVERNET-OS
- - - - SOLIDLAN
- - - - SOS
- - - - SPAWN
- - - - SPRITE
- - - - STARGROUP
- - - - SUNTOPS
- - - - TAPESTRY
- - - - TOPS NETWORK BUNDLE FOR DOS
- - - - VINES
- - - - VMS SERVICES FOR PCS
- - - - WEB NETWORK OPERATING SYSTEM
- - - REMOTE CONTROL SOFTWARE
- - - ROUTER (SOFTWARE)
- - - TERMINAL EMULATION SOFTWARE
- - - X SERVER SOFTWARE
- - DISC CACHING SOFTWARE
- - FONT MANAGER
- - INPUT-OUTPUT PROGRAM
- - - DEVICE DRIVER
- - - SCREEN DUMP SOFTWARE
- - - SPOOLING PROGRAM
- - MEMORY MANAGEMENT PROGRAM
- - MENUING SOFTWARE
- - OPERATING ENVIRONMENT
- - - CONCURRENT DOS
- - - DESQVIEW
- - - FINDER
- - - HP VUE
- - - MULTIFINDER
- - - NEWWAVE
- - - NEXTSTEP
- - - OPEN DESKTOP
- - - OPEN LOOK
- - - OSF/MOTIF
- - - PC/GEOS
- - - PRESENTATION MANAGER
- - - WINDOWS
- - - WORKPLACE SHELL
- - OPERATING SYSTEM
- - SOFTWARE FONT
- - SOFTWARE TOOL
- - - APPLICATION GENERATOR
- - - AUTHORING SYSTEM
- - - - CD-ROM PRODUCTION SYSTEM
- - - - COURSEWARE AUTHORING SYSTEM
- - - - HYPERTEXT AUTHORING SYSTEM
- - - - MULTIMEDIA AUTHORING SYSTEM
- - - BENCHMARK
- - - - RHEALSTONE
- - - - SUN BENCHMARK
- - - CASE SOFTWARE
- - - DEBUGGING TOOL
- - - EXPERT SYSTEM DEVELOPMENT TOOL
- - - NEURAL NETWORK DEVELOPMENT TOOL

- - - PROGRAM EDITOR
- - - PROGRAM LIBRARY
- - - PROGRAM PROCESSOR
- - - - PREPROCESSOR
- - - - PROGRAM ASSEMBLER
- - - - PROGRAM COMPILER
- - - - - CROSS COMPILER
- - - - PROGRAM INTERPRETER
- - - - PROGRAMMING ENVIRONMENT
- - SYSTEM LIBRARY
- - TASK SWITCHER
- - USER INTERFACE
- - - COMMAND-LINE INTERFACE
- - - GRAPHICAL USER INTERFACE
- - - INTELLIGENT USER INTERFACE
- - - MULTIMEDIA USER INTERFACE
- - - NATURAL LANGUAGE INTERFACE
- - - SHELL PROGRAM
- - - VOCAL USER INTERFACE
- - USER INTERFACE MANAGEMENT SYSTEM
- - UTILITY PROGRAM
- - - ANTIVIRUS PROGRAM
- - - AUDIT PROGRAM
- - - BACKUP UTILITY PROGRAM
- - - DATA COMPRESSION SOFTWARE
- - - DISC MANAGEMENT SOFTWARE
- - - FILE CONVERSION SOFTWARE
- - - INTEGRATED UTILITY PROGRAM
- - - NETWORK MANAGEMENT SYSTEM
- - - PERFORMANCE ANALYSIS SOFTWARE
- - - SYSTEM DIAGNOSTIC SOFTWARE
- TELESOFTWARE

SPECTROSCOPY
- COMPUTERISED SPECTROSCOPY
- MAGNETIC RESONANCE SPECTROSCOPY
- - NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY

STOCK CONTROL
- STOCK CONTROL DATA PROCESSING

SWITCHING
- REMOTE SWITCHING
- SEQUENTIAL SWITCHING
- SPACE SWITCHING

SWITCHING SYSTEM
- ELECTRONIC SWITCHING SYSTEM
- - CROSSBAR SWITCH
- HYBRID SWITCHING SYSTEM
- OPTICAL SWITCHING SYSTEM
- TELEPHONE SWITCHING EQUIPMENT
- - TELEPHONE EXCHANGE
- - - PRIVATE TELEPHONE EXCHANGE

TECHNOLOGY
- BIOTECHNOLOGY
- CHEMICAL TECHNOLOGY
- HIGH TECHNOLOGY
- INTEGRATED CIRCUIT TECHNOLOGY
- - EMITTER-COUPLED LOGIC
- - TRANSISTOR-TRANSISTOR LOGIC
- NEW TECHNOLOGY
- SEMICONDUCTOR TECHNOLOGY
- - CONTACT PRINTING
- - ELECTRON-BEAM LITHOGRAPHY
- - LASER LITHOGRAPHY
- - PHOTOLITHOGRAPHY
- - PROJECTION PRINTING
- - SEMICONDUCTOR DOPING
- - VAPOUR DEPOSITION
- - VAPOUR PHASE EPITAXIAL GROWTH
- - X-RAY LITHOGRAPHY

TELECOMMUNICATION EQUIPMENT
- COMPANDOR
- FACSIMILE EQUIPMENT
- - FACSIMILE BOARD
- - FACSIMILE MACHINE
- - FAX MODEM
- - MULTIFUNCTION PRINTER
- MULTIPLEXING EQUIPMENT
- - LINE CONCENTRATOR
- - PACKET ASSEMBLER/DISASSEMBLER
- OPTICAL COMMUNICATION EQUIPMENT
- - LIGHTWAVE REGENERATOR
- - OPTICAL CABLE
- - OPTICAL WAVEGUIDE
- PORTABLE TELECOMMUNICATION DEVICE
- - HAND-HELD MESSAGE COMMUNICATION TERMINAL
- - PORTABLE CELLULAR TELEPHONE
- SATELLITE GROUND STATION
- TELECOMMUNICATION CABLE
- - COAXIAL CABLE
- - OPTICAL CABLE
- - SUBMARINE CABLE
- - TWISTED-PAIR CABLE
- TELECOMMUNICATION NETWORK INTERFACE
- - DSU/CSU
- - ISDN TERMINAL ADAPTOR
- - MODEM
- - - CELLULAR PHONE/MODEM DEVICE
- - - FAX MODEM
- - - INTELLIGENT OPTICAL MODEM
- TELECOMMUNICATION SATELLITE
- TELECONFERENCING EQUIPMENT
- TELEPHONE EQUIPMENT
- - AUTOMATIC ANSWERING AND RECORDING TELEPHONE EQUIPMENT
- - CELLULAR PHONE/MODEM DEVICE
- - TELEPHONE SET
- - - CORDLESS TELEPHONE
- - - HEADPHONE
- - - VIDEOPHONE
- - TELEPHONE SWITCHING EQUIPMENT
- - - TELEPHONE EXCHANGE
- - - - PRIVATE TELEPHONE EXCHANGE
- TELEPRINTER

TELECOMMUNICATION LINK
- ANGLE DIVERSITY LINK
- OPTICAL LINK
- - OPTICAL CABLE
- TELECOMMUNICATION CABLE
- - COAXIAL CABLE
- - OPTICAL CABLE
- - SUBMARINE CABLE
- - TWISTED-PAIR CABLE
- WIRELESS TELECOMMUNICATION LINK
- - INFRARED LIGHT LINK
- - MICROWAVE LINK
- - RADIO LINK
- - SATELLITE LINK

TELECOMMUNICATION SYSTEM
- CARRIER COMMUNICATION
- - CARRIER TELEPHONY
- DATA COMMUNICATION SYSTEM
- DIGITAL COMMUNICATION SYSTEM
- - DIGITAL CELLULAR RADIO
- - DIGITAL RADIO SYSTEM
- - PERSONAL COMMUNICATION NETWORK
- FREQUENCY AGILITY
- MOBILE TELECOMMUNICATION SYSTEM
- - MOBILE RADIO SYSTEM
- - - CELLULAR RADIO
- - - - DIGITAL CELLULAR RADIO
- - MOBILE SATELLITE TELECOMMUNICATION

- - PERSONAL COMMUNICATION NETWORK
- OPTICAL COMMUNICATION SYSTEM
- RADIO SYSTEM
- - DIGITAL RADIO SYSTEM
- - INDOOR RADIO SYSTEM
- SATELLITE TELECOMMUNICATION SYSTEM
- - MOBILE SATELLITE TELECOMMUNICATION
- TELEPHONE SYSTEM
- - AUTOMATIC TELEPHONE SYSTEM
- - KEY TELEPHONE SYSTEM
- TELETEXT
- TELEVISION SYSTEM

TELECONFERENCING
- AUDIO TELECONFERENCING
- COMPUTER CONFERENCING
- VIDEOCONFERENCING

TELEVISION
- HDTV
- INTERACTIVE TELEVISION
- PAY TELEVISION
- PAY-PER-VIEW TELEVISION

TELEVISION EQUIPMENT
- TELEVISION CAMERA
- TELEVISION RECEIVER

TESTING
- AUTOMATIC TESTING
- CONFORMANCE TESTING
- GROUP TESTING
- IMPULSE TESTING
- INTEROPERABILITY TESTING
- LIFE TESTING
- NONDESTRUCTIVE TESTING
- PROGRAM TESTING
- TENSILE TESTING
- ULTRASONIC TESTING
- USABILITY TESTING

THIN FILM
- METALLIC THIN FILM

TRANSFORM
- COSHAR TRANSFORM
- DISCRETE COSINE TRANSFORM
- DISCRETE SINE TRANSFORM
- FERMAT TRANSFORM
- FOURIER TRANSFORM
- HARTLEY TRANSFORM
- HILBERT TRANSFORM
- HOUGH TRANSFORM
- MERSENNE TRANSFORM
- RADON TRANSFORM
- Z TRANSFORM

TRANSISTOR
- BIPOLAR TRANSISTOR
- FIELD EFFECT TRANSISTOR
- QUANTUM EFFECT TRANSISTOR

TRANSLATION
- COMPUTER-AIDED TRANSLATION
- MACHINE TRANSLATION
- ORAL INTERPRETATION

TYPE FONT
- FONT CARTRIDGE
- FONT MANAGER
- SOFTWARE FONT

VEHICLE
- AIRCRAFT

· AUTOMOBILE
· SPACE VEHICLE

VIDEO EQUIPMENT
· PROJECTOR
· · OVERHEAD PROJECTION EQUIPMENT
· · · LCD PROJECTION PANEL
· · VIDEO PROJECTOR
· VIDEO CAMERA
· VIDEO TAPE RECORDER
· · DIGITAL VIDEO TAPE RECORDER

WRITING
· COMPUTER-AIDED WRITING
· CORRESPONDENCE
· TECHNICAL WRITING