For reasons of space it was not possible to include the 180 references to the section "7 Classification and Language". They will follow in the next issue. For the same reason we could not include the many abstracts available to the references. The reader is invited to ask for copies of those abstracts in which he is especially interested. Please, cite the serial number at the left. The notation at the right refers to the Classification Literature Classification of which a preliminary version was published recently in Vol.2 of the International Classification and Indexing Bibliography (ICIB 2) (see reverse of this page). This notation appears also in brackets after the serial number when, for instance, conference papers in proceedings volumes or the contributions in other collective works are cited in a consecutive way.

0 FORM DIVISIONS

01 Bibliographies

84-435   013
Index of user aids and thesauri. Orig. en.
Aslib Inform. Vol 12, No 1 1984. p.8
Efficient and cost-effice online searching depends on knowl-
edge of database structures and indxing policies. To cope with
the problem of locating search aids for databases, Aslib's On-
line Searching Service has compiled an Index of Search aids,
which covers thesauri, list of subject headings, classifica-
tion schemes, user manuals, database manual produced by host
organisation, brief search aids, journal lists and lists of
geographic codes.

84-436   013
Alberani, W.: Bibliography of Italian Thesauri. Orig. it.
Boll.Inform.AIB NS, Vol 24, No I, 1984. 69-87, 175 refs.
A short comment on the production of Italian thesauri is fol-
lowed by a bibliographic essay divided into four sections:
1) thesauri, terminology lists (including multilanguage glos-
saries) and Italian subject headings lists; 2) articles in
Italian published on journals or volumes dealing with thesau-
ri; 3) bibliography of bibliographies of thesauri; 4) biblio-
graphy of bibliographies of technical dictionaries.   (Author)

84-436a   016.18
Classification and Indexing Research. Current Bibliography of
Projects. Orig. en. Int.Classif. Vol 11, No 1, 1984. p.34-36
The numbers 109-127 are listed together with an author index
and a classed subject index for the first 127 bibliographic
items altogether.

84-437   018-46
Diestel, F.(Comp.): Mitteilungen der Gesellschaft für Biblio-
thekswesen und Dokumentation des Landbaues. Register für 8and
1(1959) bis 33(1983). (Index to vols.1-33) Orig. de.
Mitt.Ges.Bibl.wes.u.Dok.Landbau, No 34, 1984. 99p.
The index contains relevant information under the following
entries: Indexierung, Klassifikation, Terminologie, Thesaurus.

02 Literature Reviews

See also 84-605

84-438   026.21
Ellmann, D.: Stand und Entwicklungsreichtungen der Informa-
tionsrecherchesprachen für die wissenschaftlich-technische In-
formation der DDR. (State and trends of information retrieval
languages for scientific and technical information in the GDR)
Orig. de. Informatik Vol 30, No 6, 1983. p.12-16, 26 refs.
Description of the situation concerning thesauri, subject
heading systems, rubricators and factographic ordering sys-
tems. Further developments of these systems take into consid-
eration their compatibility and their organizational applica-
bility in automated systems of scientific and technical infor-
mation.

84-439   026.3
Rinehart, C.: Subject cataloging in 1982. Orig. en. Libr.Re-
sources & Techn.Serv. Vol 27, No 3, 1983. p.269-277, 73 refs.
States that the typical practice of subject analysis in libra-
ries is changing dramatically as the online catalog becomes
more prevalent and more sophisticated. Reports on tools of
the trade (PRECIS and LCSH), the card catalog online, on rela-
ted developments and on the application of classification me-
thods and systems in online environments. The new developments
of LCC, DDC, UDC and the new universal classification system
ICC (Information Coding Classification) are outlined in short.

84-440   026.337
Mahapatra, M.; 8iswas, S.C.: PRECIS: its theory and applica-
tion - an extended state-of-the-art review from the beginning
up to 1982. Orig.en. Libri 33(1983)No 4, p.315-330, 92 refs.
The review considers the historical perspective, a brief des-
cription of PRECIS, its applicability to different subjects,
media, languages, institutions and in information exchange
networks and evaluation studies. It includes reactions of in-
dexers and users and mentions also cost aspects. Comparisons
of PRECIS with other systems are described as well as the
teaching and training of PRECIS. The future of this indexing
system seems to look bright as a number of nations have made
efforts to adopt PRECIS at the national level.

03 Dictionaries, Terminologies

84-441   032
Young, H. (Ed.): The ALA glossary of library and information
science. Orig. en. Chicago, IL: Amer.Library Assoc. 1983.
245p., ISBN 0-8389-0371-1

84-442   032
Prytherch, R. (Ed.): Harrod's librarians' glossary of terms
used in librarianship, documentation and the book crafts, and
reference book. 5th ed.rev.& updated. Orig. en.
Aldershot: Gower 1984. 861 p., L 35.-, ISBN 0-566-03460-3
More than 300 new terms have been added since the forth edi-
tion, with many more being revised.

84-443   032
Schmoll, G.; Rueckl, S.: Empfehlungen zur Terminologie. Grund-
begriffe der Information und Dokumentation. (Recommendations
concerning terminology. Basic concepts of Information and Do-
cumentation). Orig. de. Informatik 30(1983)No 5, p.24-7, 1 ref.

84-444   032
Rolle, G. (Comp.): Personal Computer Lexikon. Orig. de, en.
Haar, DE: Markt u.Technik 1982. 136p., ISBN 3-922120-18-0
The 1000 most important concepts from the hardware and soft-
ware side of personal computing and related areas. To every
concept, explained in German, the English equivalent is added.
An English-German index is given in the Appendix.

04 Classification Systems & Thesauri

044 LIBRARY OF CONGRESS CLASSIFICATION AND SUBJECT HEADINGS

84-445   044.1
Savage, H. (Comp.): Library of Congress Classification Sche-
dules: A cumulation of additions and changes through 1981.
Orig.en. Detroit,MI: Gale Research 1982. ISBN 0-8103-1650-1

84-446   044.1-en-00
Vol.A: General works. 1982. 12p.

84-447   044.1-en-97/99
Vol.B: Philosphy and religion. B/BJ: Philosophy, Psychology.
1982. 39 p.; BL/BX: Religion. 1981 (1983). 519p.

84-448   044.1-en-69
Vol.C: Auxiliary sciences of history. 1982. 20 p.

84-449   044.1-en-69
Vol.D: History: General and Old World. (1983). 530p.

84-450   044.1-en-697
Vol.E/F: History: America. (1983) 162p.

84-451   044.1-en-334, -39, -51, -578
Vol.G: Geography, maps, anthropology, recreation. 1982.

84-452   044.1-en-61; -71/2
Vol.H: Social sciences. H/HJ: Economics. 1982. 29p.
HM/HX: Sociology. 1982. 20p.

84-453   044.1-en-62
Vol.J: Political science. 1981(1983). 180p.

84-454   044.1-en-66
Vol.K: Law (General). 1982. XIII,26p.

84-455   044.1-en-667 UK
Vol.KD: Law of the United Kingdom and Ireland. 1982. 56p.

84-456   044.1-en-667 CA
Vol.KE: Law of Canada. 1982. 26p.

84-456   044.1-en-918
Vol.P/PM: Suppl.Index to languages and dialects. 1982. 55p.

84-457   ✔   044.1-en-667 US
Vol.KF: Law of the United States. 1982. 223 p.

84-458   044.1-en-56
Vol.L: Education. (1983) 175 p.

84-459   044.1-en-93
Vol.M: Music and books on music. 1982. 34p.

84-460   044.1-en-94
Vol.N: Fine arts. (1983). 204p.

84-461   044.1-en-91/2; -922
Vol.P: Philology (and) literature. P/PA: Philology, linguis-
tics, classifical philology, classical literature. (1983) 85p.

84-462   044.1-en-922
Vol.PA Suppl. Byzantine and modern Greek literature. 1982.12p.

84-463   044.1-en-923/5
Vol.PB/PH: Modern European Languages. 1982 (1983). 128p.

84-464   044.1-en-92622
Vol.PG: Russian Literature. 1982. 33p.

84-465   044.1-en-927/9
Vol.PJ/PM: Languages and Literatures of Asia, Africa, Oceania,
America, mixed languages, artificial languages. (1983) 202p.

84-467   044.1-en-923
Vol.PN/PR/PS/PZ: Literature (general), English and American
literatures, fiction in English, juvenile literature. 1982.
149p.

84-468   044.1-en-925
Vol.PQ.   1: French Literature- 1982. 43p.
2. Italian, Spanish, Portuguese Literatures. 1982. 61 p.

84-469   044.1-en-924
Vol.PT: 1. German literature. 1982. 37p. 2. Dutch and Scandi-
navian literatures. 1982. 33p.

84-470   044.1-en-2/4
Vol.Q: Science. (1983) 229p.

84-471   044.1-en-51/4
Vol.R: Medicine. 1982. 32p.

84-472   044.1-en-73
Vol.T: Technology. 1981 (1983). 223p.

84-473   044.1-en-68
Vol.U: Military Science. 1982. 13p.

84-474   044.1-en-682
Vol.V: Naval Science. 1982. 10p.

84-475   044.1-en-82
Vol.Z: Bibliography and library science. 1982. 39p.

048 OTHER UNIVERSAL CLASSIFICATION SYSTEMS AND THESAURI

84-476   048.1
Plan de classement: Pacal abrégé 1983. Orig.fr.Paris,FR:Centre
National de la Recherche Scientifique 1983. 20p.

84-477   048.1
Robinson, D.C., Saul, E.K.: SIRIS keyword frequency list 1980.
Orig. en. Wellington, NZ?: Department of Scient.& Industrial
Res.,Science Inform.Div. 1982. 23p.

84-478   048.1
Rodman, J.A.: Keyword thesaurus. A list of terms and codes to
identify areas of interest for research and other types of
sponsored programs. Orig.en. Springfield, VA: NTIS 1982. 37p.,
PB83-211961

84-479   048.91
Bradford Libraries, Subject index: how to find information in
a school library or, the children's part of a public library.
Orig. en. Bradford, GB: City of Bradford Libr.Div. 1982. 20p.,
ISBN 0-907734-03-0

84-480   048.98; 382
Shearer,B.F. ,Shearer,B.S.(Comps.): Finding the source: a the-
saurus-index to the reference collection. Orig.en. London, GB:
Aldwych 1981. 545p., ISBN 0-86172-024-5

048 SPECIAL CLASSIFICATION SYSTEMS AND THESAURI

84-481   048-284
INIS: Subject categories and scope descriptions. Orig.en.Wien,
AT: Int.Atomic Energy Agency 1983. 95p., ISBN 92-0-178483-X,
IAEA-INIS-3 (Rev.6)

84-482   048-29
Imlah,G.B., Dicker,M.E.: COMISARS thesaurus. 2nd ed. Orig. en.
London, GB: Electricity Council 1983. 170p.
The subject coverage of this common indexing scheme for vari-
ous branches of the Electricity Council, includes energy, el-
ectricity, illumination, transportation, equipment and machin-
ery, industrial and agricultural applications, electrical in-
stallations, electricity distribution, economics, management
and marketing, as well as management aspects of computers and
safety. There are over 1000 main terms. COMISARS (= Combined
Information Storage and Retrieval System).

84-483   048-376
Exploration and production thesaurus: exploration, development
and production of crude oil and natural gas. 6th ed. Orig. en.
Tulsa, OK: University of Tulsa 1982. 364p.
The thesaurus is used to index Petroleum Abstracts. It covers
the subject areas of geology, geochemistry, geophysics, dril-
ling, well logging, well completion and servicing, production
of oil and gas, reservoir engineering and recovery methods,
pipelining, shipping and storage, ecology and pollution, al-
ternative fuels and energy sources, supplemental technology
and mineral commodities.

84-484a   048-376
Alberta Oil Sands Information Centre: Alberta Oil Sands Index.
Glossary. Orig. en. Edmonton, Alberta, CA: Alberta Research
Council 1983. 84p.

84-484b   048-376
Alberta Oil Sands Information Centre: Heavy Oil / Enhanced Re-
covery Index. Glossary. Orig.en. Edmonton, Alberta,CA: Alberta
Research Council 1983. 68p.

84-484c   048-376
Bazanova, T.D.et al: The development of the indexing language
vocabulary of the VNIGRI computer-based IR system for oil and
gas fields. Orig.ru.Leningrad,SU:Bses.Neft.N.-i.Geologorazved.
Institut 1983. 527 p.
This thesaurus comprises 8133 terms of which 34.5% are in the
subject section and 65.5% are production-temporal characteri-
istics of oil-geology research objects.

84-485   048-4
Cambridge Scientific Abstracts: CSA Life Sciences Collection
thesaurus. Orig.en. Bethesda, MD: CSA 1983. 130p.

84-486   048-446
List of ASFA thesaurus terms: an interim document for ASFA in-
dexers. Orig. en. Roma, IT: Food and Agricultural Organization
1982.

84-487   048-446
Nikolaev, G.M.; Bruhis, L.V., Stepanova, Ju.S., Janko, T.E.:
The Rybinform computer-based STI system linguistic software.
Orig. ru. Moskva, SU: CNIITEIRH 1981. 905p., 8 refs.
The thesaurus is designed for information classification and
searching within the Fisheries Information computerised STI
system as well as for use as a terminological aid during the
writing, editing and abstracting of documents on fisheries
equipment.   (Author, abbr.)

84-488   048-46
AGRICOLA subject category codes with scope notes (modified
AGRIS). Orig. en. Roma, IT: Food and Agricultural Organization
1982. 93p.

84-489   048-46
Tidbury, G.E.(Comp.): CAB thesaurus (2 vols.) Orig. en.
Slough, GB: Commonwealth Agricultural Bureaux 1983. 1230p.,
ISBN 0-8519B-540-8
The thesaurus contains about 48 000 terms of which 85% are
preferred terms. The subject coverage extends beyond agricul-
tural sciences. The thesaurus was produced using the ASTUTE
software packages. It is available in hard copy, microfiche,
tape and online formats.

84-490   048-51/4
National Library of Medicine: Medical subject headings, tree
structures, 1983. Orig. en. Arlington, VA: NTIS 1982. 443p.,
PB 82-232745 (Blaise Bibliographic Aid No.2)

84-491   048-51/4
National Library of Medicine: Medical subject headings, anno-
tated alphabetical list 1983. Orig.en.Arlington,VA: NTIS 1982.
752p., PB 82-232752 (Blaise Bibliographic Aid No.1)

84-491a   048-51/4
Information retrieval subject headings in medicine and health
care. Orig. ru. Moskva, SU: VNII Med.i.Med.-Tehn.Inform. 1982.
266p.
This rubricator is the central classificatory language in the
linguistic support complext of the Sectoral Automated Medico-
scientific Information System.

84-492   048-522
Int. Pharmaceutical Abstracts: Thesaurus of subject terms and
cross references to International Pharmaceutical Abstracts,
2nd ed. Orig.en. Bethesda,MD: Amer.Soc.of Hospital Pharma-
cists 1983. 136p., $20.-, ISBN 0-930530-34-9

84-493   048-526
Thesaurus of subject headings relating to health services pol-
icy and management. Orig.en. London, GB: King's Fund Centre
1983. 82p.
Alphabetical list of terms with use, use for and see also re-
ferences. Scope notes are included to clarify terms where ne-
cessary. It is meant for indexing materials relating to the
origins and develpment of the National Health Service.

84-493a   048-532; -541
Volkov, Ch.I. / M.V. et al: Information retrieval thesaurus in
traumatology and orthopaedy. Pt.1. Orig.ru. Moskva,SU: Central'
nyj NII Travmatologii i Ortopedii 1982. 242p.
The thesaurus contains a total of 2965 terms, of which 2857
are descriptors and 198 non-descriptors. The system's search-
ing facilities and vocabulary have been implemented on a 3rd
generation computer. As a reference terminological tool it can
be used in editing and abstracting scientific papers.

84-494   048-5384
Wagner, E. et al: Screening for cancer: publications 1971-1980
-Pt.2: Subject classification. Orig.en.Meth.Inform.Med. Vol 20,
No 4, 1981. p.249-251.

84-494a   048-538
Vrubel',S.I.:The subject information retrieval authority list:
a classification of static knowledge of the subject field "in-
fectious diseases (anthroponoses and zoonoses)". Orig. ru.
Saratov, SU: Vses.N.i.Protivochum.Institut Mikrob. 1983. 36p.,
20 refs.
The subject authority list consists of 25 sections, which are
divided into 183 classes and 1020 lower-level subclasses. The
sections are ordered in a disciplinary order and coded by an
A-Z code.

84-494b   048-538
Brubel', S.I.: Thematic vocabulary of rank distributions and
retrieval of documents/data over the thematic fields of the
information space of the subject field "Infectious Diseases
(Anthroponoses and Zoonoses)". Orig.ru. Saratov,SU: Vses.N.-i.
Protivochum.Institut Mikrob. 1983. 22p., 8 refs.
The vocabulary is designed to support the following tasks: the
organization, development and ordering of subject-oriented ge-
neral files of patent and non-patent documents/data according
to rank distribution schemes of a 9-level facet-block classi-
fication; and user access to document/data bases in the pre-
search and search periods while working online with a complex
automated library-information semantic system. (Author, abbr.)

84-495   048-56
Morris,J., Rushby,N.: (A classification scheme for educational
software and microthesaurus). Orig.en. London,GB: CEDAR 1983?,
97p.
Study undertaken for Microelectronics Education Programme.

84-496   048-579
British Tourist Authority: Tourism thesaurus. Orig.en. London,
GB: 8TA 1983. 125p.

84-497   048-62
8ernal,C., Barcena,R.C. et al: Tesauro tematico. 4th ed. Orig.
es. Mexico, MX: Universidad Nacional Autonoma de Mexico. Fa-
culdad de Ciencias Politicas y Sociales. Centro de Documenta-
tion 1982. 81p.

84-499   048-657
Dt.Stiftung für Int.Entwicklung (DSE). Zentrale Dokumentation:
Thesaurus für wirtschaftliche und soziale Entwicklung.(Thesau-
rus on economic and social development.2 vols.) Orig.de. Bonn,
Hamburg, DE 1983. 335p.
The alphabetical part contains 2485 descriptors and 1290 non-
descriptors with their relationship indications as well as
English equivalents. The structured part groups the descrip-
tors into 19 fields which are divided into 104 subgroups.

84-500   048-657
The Develop data base thesaurus. Orig.en. Minneapolis,MN: Con-
trol Data 1983. 272p.
The database of Control Data covers development and innova-
tive technologies appropriate to developing countries, such
as use of water hyacinth for water quality improvement, train-
ing for small enterprise development, windpower, automotive
oil recycling.

84-501   048-665
National Inst.of Justice: National criminal justice thesaurus.
Descriptors for indexing law enforcement and criminal justice
information. 1983 mid-year edition. Orig.en., No Rockville, MD
1983. 245p.
Contains an alphabetical list of 3240 postable descriptors
and 1772 non-descriptors. a five-digit number assigned to each
term is used as a descriptor code.

84-502   048-675
Assoc. des Maires de France: Thésaurus collectivités locales.
(Thesaurus for local communities) Orig.fr. Paris, FR: Assoc.
des Maires de France. Service de Doc.des collectivités locales
1983. 63+68p.
The subjects comprise public services, urbanism housing,
communal personnel, comunal finances, culture-youth-leisure,
teaching, social matters.

84-503   048-71/2
Search INFORM. 2nd ed. Orig. en. Louisville, KY: Data Courier
1983. 364p.
Designed as a search manual for retrieving business and man-
agement information from the ABI/INFORM database. The new
features in this 2nd ed are classification codes for the seg-
mentation of files and a rotated terms list.

84-504   .   048-715
United Nations Industrial Development Organisation: Thesaurus
of industrial development terms. Orig.en,fr. Wien, AT: United
Nations 1983. 152p.

84-505   048-715; 397
FIND/SVP reports and studies index: user's manual and thesau-
rus. Orig.en. New York, NY: FIND/SVP 1982. 124p.
The thesaurus includes industry headings, geographic descrip-
tors and subject descriptors.

84-506   048-72
Lester, R.(Ed.): SCIMP/SCANP thesaurus, 5th ed. Orig.en. Lon-
don, GB: London 8usiness School 1983. 197p.

84-507   048-765
World Textiles - World Textile Abstracts:register of keyterms:
Vol.1: Keyterm list, Vol.2: Advisory lists. Orig.en. Manches-
ter, GB: Shirley Institute 1983. 91+29p.

84-508   048-82
PASCAL. Sciences de l'Information. Lexique francais - anglais.
(Information science.French-English lexicon) Orig.fr,en. Paris,
FR: Centre National de la Recherche Scientifique 1982. 19p.
Lists the descriptors used to publish French and English in-
dexes in Section 101 of the Bulletin Signalétique.

84-510   048-825
Lynch,M.J.,Eckard,H.M.: Library data collection handbook. Orig.
en. Chicago,IL: Amer.Libr.Assoc.1982. 228p., ISBN 8389-5600-9
The handbook includes a classification scheme for library ac-
tivities and a glossary.

84-511   048-866/7
Whatmore, G. (Ed.): BBC Data's thesaurus of terms for general,
news, and current affairs collections. Orig.en. London,GB: BBC
Data Publications 1983. 241p., ISBN 0-946358-04-4

84-512   048-99
Religion indexes: thesaurus. Orig. en. Philadelphia, PA: Amer.
Theolog.Libr.Assoc. 1981. 264p.
Comprises some 16 000 terms (descriptors and identifiers)
which are stored on magnetic tape.

05 Periodicals and Serials

84-513   056
Gellatly,P. (Ed.): Technical Services Quarterly. New trends in
computers, automation, and advanced technologies in the techni-
cal operation of libraries and information centers. Orig. en.
Vol I, No 1/2-New York, NY: Haworth Press 1983. 265p., 4/ann.,
Subscriptions: Libraries/Subcription agencies: $ 48.-,individ-
uals $ 33.-
Issue No.1 was put under the heading: "Beyond '1984': The fu-
ture of library technical services". Among the 39 contribu-
tions of this new quarterly there seem to be just two falling
under the theme of classification and indexing, namely K.Hi-
satsune: Authority control - beyond global switching of head-
ings, and M.Chicorel: Indexing into the 21st century.

84-514   056.77
Int.Inform.Center for Terminology (INFOTERM): BiblioTerm. Orig.
en. Wien, AT: Infoterm, Österr.Normungsinst. 1983
BiblioTerm is aimed at informing TermNet partners of new pub-
lications in the field of terminology. This bibliographic
service seems to appear monthly (since Oct.1983) and is dis-
tributed together with TermNet News, a periodical edited and
published in cooperation between Infoterm, Wien and Girsterm,
Quebec. Contributions and re uests for BiblioTerm should be
addressed to Infoterm, Österr.Normungsinst., Postfach 130,
A-1021 Wien.

06 Conference Reports, Proceedings

84-515   06.81-02
Vereinig. v. Bibliothecarissen, Documentalisten en Literatuur-
onderzoekers (NVB).Sektie Wetenschappelijke Bibliotheken (SWB):
Unity and diversity in subject cataloguing. Orig.nl.Maastricht,
NL: European Inst.of Public Administration 1983. 251p.
The volume is in two parts. 1: Papers presented at the SWB-
Conference on "subject Cataloguing in Central Scientific Li-
braries", Wageningen, Febr.1981, ed.by A.H.H.M.Mathijsen.
2: Description of the present situation in subject cataloguing
in the 15 Dutch scientific libraries, ed.by H.Voorbij. The
12 lectures of Part 1: 84-516 (813) Roper, V.de P.: Subject
cataloguing in Great 8ritain. - 84-517 (613) Riesthuis, G.J.A.:
Subject cataloguing in the German Federal Republic. - 84-518
(813) Vervliet, H.D.L.: Cooperative subject cataloguing: ap-
proaches in Belgium. - 84-519 (813) Tichelaar, P.A.: Subject
cataloguing in Dutch scientific libraries. - 84-520 (812)
Wamsteker-Meijer,A.: Corporate computerized catalogue and sub-
ject retrieval. - 84-521 (925) Kroese, J.J.: The Outch Classi-
fication Foundation. - 84-522 (823.91) Cooperation in subject
cataloguing between the central library and a faculty library;
a discussion contribution. - 84-523 (43) Verwey, W.C.: Dewey
Decimal Classification (DDC). - 84-524 (44) Lamberix, W.M.M.:

Library of Congress Classification (LCC). - 84-525 (42.179) DeRegt, W.F.: Developments in the UDC as an international classification system. - 84-526 (482 8S0) Lloyd, G.A.: The Broad System of Ordering. - 84-527 (337) Austin, D.: PREserved Context Index System.
Part 2 consists of the following texts: Subject cataloguing in the Royal Library, - in the library of the Dutch Royal Academy of Sciences, - in the University Library of Leiden, - Groningen, - Utrecht, - Rotterdam, - Maastricht, - Amsterdam, - Nijmegen, - Delft, - Eindhoven, - Twente, -Landbouw Hogeschool to Wageningen, - Katholieke Hogeschool Tilburg.

84-528   06.81-05-24/7
Nedobity, W.: Book review of Riggs, F.(Ed.): The CONTA Conference. Proceedings of the Conference on Conceptual and Terminological Analysis in the Social Sciences. Frankfurt: INDEKS 1982. 382 p. Orig. en. In: TermNet News, No 7, 1983. p.119-120

84-529   06.82-06-7/9
Russell, K.W.(Ed.): Subject access. Orig. en.
Washington, D.C.: Council on Library Resources, Inc. 1982. 95p.
Report of a meeting at Dublin, Ohio, 7-9 June 1982 to explore critical issues and problems related to subject access in bibliographic literature. The following papers were presented: 84-529a (44.218) Rather, L.J., Pietris, M.K.: Subject access in Library of Congress Catalog Records. - 84-529b (331) Mischo, W.: Affordable enhancements to bibliographic records for subject access. - 84-529c (226) Svenonius, E.: Word, phrase and term (descriptor) searching. - 84-529d (217) Cochrane, P.: Classification as an online subject access tool.

84-530   06.82-06-28/
Kaula, P.N.: 4th International Study Conference on Classification Research. Orig.en. Int.Inform., Communic.& Educat. Vol 1, No 2, 1982. p.245-249

84-531   06.82-06
Brodie, M.L.; Mylopoulos, J., Schmidt, J.W. (Eds.): On conceptual modelling. Perspectives from artificial intelligence, databases, and programming languages. Orig. en. New York-8erlin-Heidelberg-Tokyo: Springer Verlag 1984. XII+510p., 458 refs., ISBN 0-387-90842-0; 3-540-90842-0
Papers of a symposium which took place in June 1982 at Intervale, New Hampshire, USA. There were only 20 attendants. The volume contains the 19 papers given and their discussions. A bibliography of 458 references is added as well as an index. The papers: 84-532 (124) Mylopoulos, J.; Levesque, H.J.: An overview of knowledge representation. - 84-533 (322) Brodie, M.L.: On the developments of data models. - 84-534 (113) Shaw, M.: The impact of modelling and abstraction concerns on modern programming languages. - 84-535 (113) 8orgida, A.; Mylopoulos, J., Wong, H.K.T.: Generalization/specialization as a basis for software specification. - 84-536 (728) Israel,D.J., Brachman, R.J.: Some remarks on the semantics of representation languages. - 84-537 (142) Hewitt,C.: Open systems. - 84-538 (173) Levesque, H.J.: The logic of incomplete knowledge bases. - 84-539 (247) Reiter, R.: Towards a logical reconstruction of relational database theory. - 84-540 (124) Rich, Ch.: A formal representation for plans in the programmer's apprentice. - 84-541 (355) Brodie, M.L.; Ridjanovic,D.: On the design and specification of database transactions. - 84-542 (355) King, R.; McLeod, 0.: A unified model and methodology for conceptual database design. 84-543 (247) Stonebraker, M.: Adding semantic knowledge to a database design. - 84-544 (322) Buneman, P.; Nikhil, R.: The functional data model and its uses for interaction with databases. 84-545 (715) Krieg-Brueckner,B.: Types in the programming language ADA. - 84-546 (247) Mall, M.; Reimer, M., Schmidt, J.W.: Data selection, sharing and access control in a relational scenario. - 84-547 (132) Zilles, St.N.: Types, algebras and modelling. - B4-549 (715) Stonebraker, M.: A database perspective. - 84-550 (715) Zilles, St.N.: A programming language perspective.

84-551   06.82-07-12/16; 47
Schulz, H.; BBK-Arbeitswoche in Gotha, 1982. (Working week on LBC in Gotha, 1982) Orig. de. Zbl.Bibl.wes. Vol 96, No 11, 1983. p.508-511, 8 refs.
Main topic was the adaptation of the medium edition of LBC.

84-552   06.82-09-29/ ; 99
Durchholz, R.(Ed.); Ehrich, H.D. (Ed.); Ges.f.Mathematik u.Datenverarb. (GMD): Information and data structure description in standardization. Orig. en. München, DE: Oldenbourg 1983. 144p., 45 refs. Ber.d.Ges.f.Math.u.Datenverarb. 139
ISBN 3-486-27821-5
Among the ten papers presented and discussed the following are cited here: 84-553 (322.99) Sydow, F.von: A few remarks on data element standardization. - 84-554 (332.991) Deussen, P.: Data structures. A German standard organization's position. - 84-555 (322) Guse, S.: The description of data and information structures. Key concepts.

84-555a   06.83-03
Haux, R.: Book review of Gentle, E.(Ed.): Computer science and statistics: Proceedings of the 15th Symposium on the Interface.

84-556   06.83-04-8/9; 77
Lethullier, J.; Jarema, G.: A propos de lexicographie terminologique. (On terminological Texicography)
Meta 28(1983)No.3, p.279-283
Results of a colloquy held at Montréal, 8-10 April 1983.

84-557   06.83-04-11/15
Diego, A.de: Report on the first national Seminar on Terminology, Universidad Simon Bolivar, Caracas, Venezuela, 1983.
Orig. en. TermNet News 1983, No.7, p.82-3

84-558   06.83-04-12/13
FIO/CCC Meeting. Orig. en.
FIO News Bull. Vol 33, No 9, 1983. p.66
The main items dealt with are listed in this short report on the Roskilde Meeting of the Central Classification Committee of the Federation Internationale de Documentation.

84-559   06.83-05-30/
Cardin, M.: Les grandes banques de terminologie se concertent. (The great terminology databanks get together) Orig. fr.
Actual.terminol. Vol 16, No 7, 1983. p.8-9
A short summary on the results of an international meeting of terminology bank users, held from May 30 to June 3 at Hull.

84-560   06.83-05-30/
Cardin, M.: Meeting of the major terminology bank operators.
Orig. en. TermNet News, No 7, 1983. p.30-33
From May 30 to June 3, 1983 an international meeting of operators of terminology banks, organized by the Translation Bureau of the Government of Canada, was held in Hull, Quebec, at the offices of the Canadian Government's Department of the Secretary of State. The report concludes with the text of the agreement for cooperation between the BTQ, EUROOICAUTOM, LEXIS, TEAM and TERMIUM Banks, the text of the 2nd paragraph of which reads: "The banks agree to combine their efforts in order to adopt common descriptors for all classification schemes relating to new technology fields in which they intend to stock terminology; consequently they will communicate their existing classification schemes to each other and will consult each other concerning these subject fields; furthermore they will seriously study the possibility, at meetings of experts, of harmonizing their respective classification schemes with regard to first-level descriptors.

84-561   06.83-07-3/7
Corbeil,J.-C.: Deuxième colloque franco-arabe de terminologie. (2nd French-Arab terminology colloquy) Orig. fr.
TermNet News, No 7, 1983. p.33-35

84-562   06.83-08-29/
Draskau, J.: 4th European Symposium on LSP: Today's provision for tomorrow's needs. University of Bordeaux II. 29 Aug.- 2nd Sept.1983. Orig.en. Fachsprache Vol 5, No 4, 1983. p.190-193
The report mentions the 31 papers and draws conclusions. The next Symposium will be held at Leuven, Belgium, 1985.

84-563   06.83-09-5/7
Dietschmann, H.(Ed.); Dt.Ges.f.Dokum. Sektion Inform.wiss.; Ges.f.Inform.u.Dok.: Representation and exchange of knowledge as a basis of information processes. 5th Int.Research Forum in Information Science (IRFIS 5). Orig. en. Frankfurt, DE 1983. preprints.
Among the many papers of this meeting the following five seem of relevance: 84-564 (124) Smith, L.C.; Warner, A.J.: A taxonomy of representations in information retrieval system design. 84-564a (161) Kunz, W.: How to know what is known. Designing crutches for communication. - 84-565 (124; 161) Kallfass, M.; Seeger, T.: From the stereotype approach to knowledge representation to a polymorphous concept of knowledge organization. - 84-566 (124) Brookes, B.C.: The relevance of Laplace's "rule of succession" to knowledge representation. - 84-567 (177) Jaervelin, K.; Repo, A.J.: On the impacts of modern information technology on information needs and seeking. A framwork.

84-568   06.83-09-9/12
Gläser, R.: International conference on lexicography "LEXeter '83", Exeter, GB. Orig. en.
Special Language. Fachsprache Vol 6, No 1-2, 1984. p.59-60

84-569   06.83-09-12/16; 778
Kehr, K.: Deutsche Fachsprachen - in Dubrovnik. (German special languages - in Dubrovnik) Orig. de. Muttersprache Vol 94, No 3-4, 1983/4. p.380-1
Report on a conference an a workshop following it, held at the Inter-University Center for Postgraduate Studies, Dubrovnik, from Sept.12-16 and 19-24, 1983. The conference was coordinated by B.Spillner and Th.Bungarten. 16 papers were presented and discussed.

84-569a   06.83-09-26/30
Cultural development. Orig.en. Int.Classif. 11(1984)No 1, p.33

Esperts meeting on methods for analysis and evaluation of the-
sauri in the field of cultural development, Zagreb, Sept.1983.

84-569b   06.83-10-17/18
ECSSIO WG3 Meeting, Bonn, Oct.1983. Orig. en.
Int.Classif. Vol 11, No 1, 1984. p.33

84-570   06.83-10-24/29
Meeting of FID/C 3+92/99 Social Sciences. Orig. en.
FID News Bull. Vol 33, No 12, 1983. p.82
The 47th meeting of the UDC Revision Committee for Social Sci-
ences too place from 24-29 Oct.1983 in Moscow at the Institute
for Scientific Sosial Science Information (INION) of the USSR
Academy of Sciences. A special feature was the discussion of
the report on a comparison of the MISON Rubricator with class
UDC 33.

84-571   06.83-11-7/8
1983 FID/UDC Assembly. FIO News Bull. 34(1984)No 2, p.14
The Assembly was held in The Hague under the chairmanship of
W.Krumholz. 24 persons participated. Elections for the FID/CCC
were held. A review of FID/CCC activities was presented by
FID/CCC chairman W.F.de Regt. Other topics discussed include
the structure of the UDC, terminology in UDC schedules, the
composition of FID/CCC, 'Principles and Rules of the UDC' and
communication within FIO. Recommendations were formulated.

84-572   06.83-11-7/10
13.Kolloquium über Information und Dokumentation vom 7.-10.Nov.
1983. Themenkreis 3. Themenkreis 4A. (13th Colloquy on Informa-
tion and Documentation 7-10 Nov.1983. Topical areas 3 and 4A)
Orig. de. Ilmenau, DD: TH Ilmenau. Inst.f.Inform.wiss., Erfin-
dungswes.u.Recht 1983. 226-222p., INER Schriftenreihe H.59+60
The topical area 3 discussed technical methods and procedures
for scientific information. Among the 21 papers the following
4 have a bearing on our field: 84-573 (743) Kunze,J.: Automa-
tische Syntax-Analyse. (Automatic syntax analysis) - 84-574
(349) Dabrowski, M.; Laus-Maczynska, K.: Ein Vergleich zwi-
schen manueller und automatischer Indexierung im System FRAZA.
(A comparison between manual and automatic indexing in the
FRAZA system) - 84-575 (722) Zychowski,P.: Über eine Methode
zur Bestimmung des Informationswertes von Wörtern. (On a meth-
od for the determination of the information value of words).
84-576 (322) Mater,E.: Faktenaussagen, Relevanz, Informations-
wert. (Factual statements, relevance, information value).
- 84-577 (842) Schramm, R.: Elemente der automatisierten Pa-
tentvorrecherche: Formales Nachklassifizieren, Hybriderschlie-
ßung, Patentfamiliengröße. (Elements of an automatic pre-re-
trieval of patents: formally redoing classifications, hybrid
subject analysis, size of patent families). 84-578 (666) Bar-
gielski, M.; Kubiak, G.: Möglichkeiten der Anwendung einer Re-
lationssprache zur Datenbeschreibung in Rechtsinformationssy-
stemen (am Beispiel des Systems PATLEX). (Possibilities of ap-
plying a relational language for data description in legal
information systems (using the example of the PATLEX system).
84-579 (842) Holzweißig, A.: Grundlagen für das Indexieren
englisch-sprachiger Erfindungsbeschreibungen. (Fundamentals
for the indexing of english-language patent descriptions). -
84-580 (842) Uhrich, R.: Die Inhaltserschließung von BRD-Of-
fenlegungsschriften auf der Grundlage der Zusammenfassungen.
(Content analysis of prepatent-letters of the FRG on the ba-
sis of abstracts).

84-581   06.83-11-8/9
FID/CCC Meeting. Orig. en. FID News Bull. 34(1984)No.2 p.14
The main items dealt with at this meeting of the Central Clas-
sification Committee of the FID at The Hague are listed.

84-582   06.83-11-13/15
Meeting of FID/C 36. Orig. en.
FID News Bull. Vol 33, No 12, 1983. p.82
The meeting of a small working group of the UDC Revision Com-
mittee on Social Welfare and Insurance took place at Nürnberg,
Nov.13-15, 1983. It discussed a revision of the UOC class 368
Insurance.

84-583   06.84-03-12/13; 42.27
Schmidt, A.F.: Tagung von FIO/C 91+(1/9), 12.-13.3.1984, Bonn-
Bad Godesberg. (Meeting of FIO/C Geography) Orig. de.
Int.Aufg.DGD Vol 6, No 2, 1984. p.30

84-583a   06.84-04-10/13
FRG: Applications in Classification. Program of the 8th Annual
Conference of the (German) Society for Classification, Hofgeis-
mar, April 10-13, 1984. Orig. en.
Int.Classif. Vol 11, No 1, 1984. p.32-33
List of the topics and of the 41 papers in English.

07 Textbooks

84-584   07.11
Voronin, J.A.: Introduction to classification theory.
Orig.ru. Novosibirsk, SU: VC AN SSSR, SU 1982. 194 p.

84-585   07.11
Fugmann, R.: Book review of Gaus, W.: Dokumentations- und Ord-
nungslehre. Lehrbuch für die Theorie und Praxis des Informa-
tion Retrieval. (Documentation and Ordering Science. Textbook
for theory and practice of information retrieval. Berlin-Hei-
delberg-New York-Tokyo: Springer Verl.1983. 504 p.) Orig. de.
Int.Classif. Vol 11, No 1, 1084. p.41-43

84-586   07.11
Henzler, R.G.: Book review of Gaus, W.: Dokumentations- und
Ordnungslehre. Lehrbuch für die Theorie und Praxis des Infor-
mation Retrieval. Berlin: Springer 1983. 514 p. Orig. de.
Nachr.Dok. Vol 35, No 3, 1984

08 Other Monographs

See also 84-729, 84-798

84-589   08.21
Artowicz, E.: Book review of Scibor, E.: Typologia structural-
na jezykow informacyjnych. (Typology of the structure of infor-
mation languages). Warszawa 1982. 211 p. Orig. pl.
Zagadnienia Inform.Nauk./PAN, No 1(42) 1983. p.162-167

84-590   08.2b
Krauth, R.: Book review of Dobbener, R.: Grundlagen der nume-
rischen Klassifikation anhand gemischter Merkmale. (Founda-
tions of numerical taxonomy based on mixed variables). Göt-
tingen: Vandenhoeck & Ruprecht 1983. 143 p. Orig. en.
Int.Classif. Vol 11, No 1, 1984. p.43-44

84-591   08.3
Feinberg, H.(Ed.): Indexing specialized formats and subjects.
Metuchen, NJ; London, GB: Scarecrow Press, Inc. 1983. 288p.
The volume contains the following 14 contributions:
84-592 (311) Anderson, J.D.: Essential decisions in indexing
systems design. 84-593 (333) Rothman, J.: Is indexing obso-
lete? Keyword indexing and free-text searching. - 84-594 (333)
Anderson, B.E.; Wilson, C.B.: Database indexing. - 84-595
(88-26/7) Metanomski, W.V.; Zaye, D.F.: Indexing at Chemical
Abstracts Service. - 84-596 (88-51/4) Mahew, D.F.: Indexing
biomedical literature. - 84-597 (88-56) Barnett, L.: Indexing
in ERIC. - 84-598 (88-66) Thomas, O.: Law book indexing.
84-599 (88-865) Greengrass, A.R.: Indexing at the New York
Times Information Service. - 84-600 (88-865) Milstead, J.L.:
Newspaper indexing: the Official Washington Post Index.
84-601 (861) Preschel, B.M.: Indexing encyclopedias.
84-602 (875) Rothman, J.: Indexing for videotex systems.
84-603 (845) Ward, E.: Starting from scratch: the design of a
periodical indexing service. - 84-604 (344) Hines, J.; Win-
kel, L.: The use of microcomputers in indexing. - 84-605 (346)
Feinberg,H.: The thesaurus in indexing and searching: a review.

84-605a   07.87
Collison,R.L.: Book review of Feinberg, H.(Ed.): Indexing spe-
cialized formats and subjects. Metuchen: Scarecrow Press 1983.
XVIII,288p. Orig. en. Indexer Vol 14, No 1, 1984. p.69-70

84-606 08.3
Stevenson, G.; Stevenson, S.: Reference services and technical
services. Interactions in library practice. Orig. en.
New York, NY: Haworth Press 1984. 176p., $ 24.-, The Reference
Librarian No.9, ISBN 0-86656-174-9
Among the 15 contributions to this volume, five are dealing
with questions of subject access, subject cataloguing, clas-
sification schemes and the ODC. They are as follows:
84-606a (812) Stevens, N.D.: The flow of subject access in the
library catalog. An opinion. - 84-606b (813) Miksa,F.: User
categories and user convenience in subject cataloging. -
84-606c (813) Berman, S.: Where have all the Moonies gone? -
84-606d (218) Gray, R.A.: Classification schemes as cognitive
maps. - 84-606e (43.98) Humphry, J.A.; Kramer-Greene, J.: The
DOC and its users. Current policies.

84-607   08.33
Richter, N.: Grammaire de l'indexation alphabétique. (Grammar
of alphabetical subject indexing) Orig.fr. Le Mans,FR: Biblio-
thèque l'Université du Maine 1984. 127p., ISBN 2-904037-02-0
This is the 3rd fully rev.and enl.ed. of "L'indexation alpha-
bétique des matières. It is a manual for practical work as
well as an introduction into the theory of alphabetical sub-
ject cataloguing.

84-608   08.3
Cataloguing and scientific systematization of literature.
A collection of scientific works of the Library Council for
Natural Sciences under the Presidium of the USSR Academy of
Sciences. Orig. ru. Moskva, SU 1982. 118p.
The volume considers problems of improving library-bibliogra-
phical classification, subject analysis of literature and sen-
tralized systematization in the regional network of scientific
libraries. Classed, subject and other catalogues are des-
cribed.

84-609   08.41
Kaula, P.N.: Book review of Virsaa. K.: Ranganthan. Bliss og
DK5, Kobenhavn: Danmarks Biblioteksskole 1974. 71 p. Orig. en.
Herald of Libr.Sci. Vol 21, No 1/2, 1983. p.99

84-610   08.54
Nalimov, V.V.: Book review of Simon, H.-R.: Research and pub-
lication trends in systematic zoology 1748-1970. Schlüchtern
1982. 403 p. Orig. en. Int.Classif. Vol 11, No 1, 1984. p.41

84-611   08.72
Kleiber, G.: Problèmes de référence. Descriptions définies et
noms propres. (Reference problems. Defined descriptions and
proper names) Orig. fr. Paris, FR: Klincksieck 1981. 538p.,
refs.18p., Recherches ling. Etudes Centre d'Analyse Syntaxique
de l'Université de Metz 6.

84-612   08.72
Ruzicka, R. (Ed.); Motsch, W.-B. (Ed.): Untersuchungen zur Se-
mantik. (Investigations on semantics) Orig. de. Berlin, DO:
Akad.Verl. 1983. 394p., Studia Grammatica. Akad.d.Wiss.d.DDR.
Zentralinst.f.Sprachwiss. 22

84-613   08.74
Chesnokov,P.V. (Ed.): Semantics of grammatical forms. Orig.ru.
Rostov-na-Donu, SU: Gosudarstvennyj Pedagogicheskij Institut
1982. 151p.

84-614   08.778
Bungarten, Th.: Book review of Kittredge, R., Lehrberger, J.
(Eds.) Sublanguage. Studies of language in restricted seman-
tic domains. Berlin-New York: de Gruyter 1982. 240p. Orig.de.
Int.Classif. Vol 11, No 1, 1984. p.44-47

84-615   08.812
Carpenter, M.: Book review of Miksa, F.: The subject in the
dictionary catalog from Cutter to the present. Chicago: Amer.
Libr.Assoc.1983. 1983. XIV, 482p. Orig. en.
Cat.& Classif.Quarterly Vol 4, No 3, 1984. p.85-88

84-616   08.93
Collison, R.L.: Book review of Neufeld/Cornog/Sperr (Eds.):
Abstracting and indexing services in perspective: Miles Con-
rad Memorial Lectures, 1969-1983. Arlington,VA: Inform.Resour-
ces Press 1983. 311p. Orig.en. Indexer 14(1984}No 1, p.69-70

09 Standards, Guidelines

84-617   09.771
DIN Normenausschuß Terminologie (NAT): DIN 2338. Begriffssy-
stem Zeichen. Teil 1: Allgemeine Grundlagen. Teil 2: Zeichenty-
pologie (Vornorm Juli 1984). (Concept system for signs and
symbols. Pt.1: General principles. Pt.2: Typology of signs
and symbols.) Orig. de. DIN-Mitt. Vol 63, No 7, 1984. p.406
(announcement of standard)

1 THEORETICAL FOUNDATIONS

11 Order and Classification

84-618   113
Frumkina, R.M.: Similarity and classification: some general
issues. Orig. ru. Eksperim.issled.v psiholingvist.. Moskva,
SU 1982. p.8-19, 14 refs.

12 Conceptology in Classification

84-619   122
Bock, Chr.: Zum marxistisch-leninistischen Gegenstandsbegriff
und der Begriff Kommunikationsgegenstand. (On the Marxist-Le-
ninist concept of object and the concept of object of communi-
cation) Orig. de. Wiss.Ztschr.d.Päd.Hochschule K.Liebknecht
Vol 27, No 5, 1983. p.879-886

84-620   123
Gershman, A.V.: A framework for conceptual analyzers. Orig. en.
Strategies for natural language processing. Hillsdale,NJ 1982.
p.177-201

84-621   123.179
Graham, G.J.: Current developments in conceptual and termino-
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84-622   124
Barr,A.; Davidson,J., Feigenbaum,A.: Representation of knowl-
edge. Orig. en. Arlington, VA: NTIS 1980. 84p., AD-A089-073/1.
STAN-CS-793, HPP-80-3

84-623   124
De, P., Sen, A.: Knowledge representation of a data base by a
semantic network. Orig. en. Int.J.of Policy Anal.& Inform.Sys-
tems Vol 6, No 1, 1982. p.25-45, 24 refs.

84-624   124
Fischer,G.: Navigationswerkzeuge in wissensbasierten Systemen.
(Navigation tools in knowledge based systems) Orig.de. Office
Management Vol 31, No Sonder-Nr. 1983. p.49-52, 9 refs.

84-625   124
Imielinski,T.: On some extension of the query language for in-
complete information systems. Orig.en. Ann.Soc.Math.Pol.,Ser.4
Vol 5, No 3-4 1982. p.319-342, 2 refs.
See also 84-531/550, 84-563/7

84-626   128-82
Chandel, A.S., Saraf, V.: Conceptual and definitional approach
to information and information science. Orig. en. Herald of
Libr.Sci. Vol 22, No 3-4 1983. p.189-198, refs. p.198-200

84-627   128-82
Meadow, Ch.T.: On information science, as a name and a subject
Orig. en. J.ASIS Vol 34, No 1, 1983. p.3-4

13 Mathematics in Classification

84-628   135
Al-Fedaghi, S., Scheuermann, P.: High order graphs: a tool for
conceptual modeling in database systems. Orig.en. Int.J.Policy
Anal.& Inform.Syst. Vol 6, No 3 1982. p.217-243, 20 refs.

14 Systems Theory in Classification

84-630   141
Dobrovskij, B.T.: On the methodology of systems description.
Orig.ru. Teorija sistem i ee primenenija. Vil'njus, SU 1983.
p.44-47, 8 refs.

15 Psychology and Classification

84-631   151
Lupandin, V.M.; Lupandin, I.V.: Conscience as an information
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48 1983. p.3-14

84-632   152
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of the grammatical forms. Orig. ru. Semantika grammatich.form.
Rostov-na-Donu, SU 1982. p.3-11, 21 refs.

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Chesnokova,L.D.: The category of the undefined set and the se-
mantical forms of thought. Orig.ru. Semantika grammatich.form.
Rostov-na-Donu, SU 1982. p.21-31, 16 refs.

84-634   152
Schank,R.C.: Reminding and memory organization. Orig.en. Stra-
tegies for natural language processing. Hillsdale, NJ 1982.
p.455-493

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retrieval on conceptual relationships. Orig.en. Quart.J.of Ex-
perimental Psychol. Vol 35A, No Pt.4 1983. p.553-570

84-636   152
Segalowitz, S.J.(Ed.): Language functions and brain organiza-
tion. Orig.en. New York,NY: Acad.Press 1983. XVII,375p., Per-
spectives in Neurolinguistics

84-637   153
Pospelov,D.A.: On "human" reasoning in intellectual systems.
Orig. en. Vopr.kibernet.: Logika rassuzhdenij i ee modelir.
Moskva, SU 1983. p.5-37, 73 refs.

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Addis, T.R.: Knowledge refining for a diagnostic aid. Orig.en.
Int.J.of Man-Machine Studies 17(1982)No 2, p.151-4, 15 refs.

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McCartney, J.: Expert systems. Expertise captured in a system.
Orig. en. Data Processing Vol 24, No 3, 1982. p.26-27

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definition of the science object as a theorised reality. Orig.
ru. Probl.Metodol.Nauch.Issled. Novosibirsk, SU 1982. p.28-35,
7 refs.

84-641 162
Gockowski,J.: The structure of scientific disciplines and the scientific communications network. Orig. pl. Prz.socjol., No 33, 1981(1982). p.69-87, 68 refs.

84-642 163
Problems of methodology of scientific research. Orig. ru. Novosibirsk, SU: Novosibirskij Universitet 1982. 166p.

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Rozova, S.S.: On the concept "problems of science methodology". Orig.ru. Probl.Metodol.Nauch.Issled.. Novosibirsk, SU 1982. p.11-17, 8 refs.

84-644 163
Sachkov, Ju.V.: Scientific method: questions of its structure. Orig. ru. Vopr.filos., No 2, 1983. p.31-41, 22 refs.

84-646 165
Stepin, V.S.: Scientific revolutions and the non-linear nature of the growth of knowledge. Orig.ru. Dialektika v naukah o prirode i cheloveke. T.1. Moskva, SU 1983. p.411-429, 13 refs.

17 Problems in Classification

84-647 176
Price, D.S.: Possible impact of electronic publishing on abstracting and indexing. J.ASIS Vol 34, No 4, 1983. p.288-

18 Classification Research

·See also 84-436a, 84-783

2 STRUCTURE AND CONSTRUCTION OF CS & T

21 General questions of CS & T

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based information sources is a complex process. This paper
explores the complexity of measuring comparative retrieval
effectiveness through a comparison of the subject analysis
provided by the PRECIS systm for fifty articles with the sub-
ject analysis provided for the same articles by three compu-
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one of the two choices asked for by the international ISDS Da-
ta Base. The coordination of work is described and the quality
of the classification system used is assessed. Results of the
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library users introducing into the use of the UDC has been
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43 On the Dewey Decimal Classification

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44 On the Library of Congress Classification
and THE LIBRARY OF CONGRESS SUBJECT HEADINGS

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Goltvinskaja, T.S.: Coordination of the research activities of
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(47.6-73) Naumenko, T.V.: Factors affecting objects and pro-
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(47.6-578) Vasil'ev, V.E.: Recreation and its representation
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72   Semantics - see also 84-611/13, 84-632/3, 84-635
73   Automatic language processing - see also 84-944
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77   Terminology - see also 84-514, 84-556/7, 84-559/620,
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serup. The English summary was provided by V.R.Laursen and
supplies (1) a general survey on the development and (2) sur-
veys on time periods until 1983. Also, selected sections of
the catalogue are described, as e.g. for religion, social sci-
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Broadbent, E.: A study of the use of the subject catalog, Marriott Library, University of Utah. Orig. en.
Cat.& Classif.Quarterly Vol 4, No 3, 1984. p.75-83, 5 refs.

82 Data C & I

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Baiazs,Z.: Factographic/direct information. Data documentation. Orig.hu. Tudomanyos es Müszaki Tajekoztatas Vol 28, No 8-9, 1981. p.329

84-869   820
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Aktual.Probl.Inform.Dok., No 6, 1983. p.21-29

84-870   820
Mater,E.: Automatische Faktenextraktion. (Automatic extraction of factographic data) Orig. de. Z.Phonetik, Sprachwiss.u.Kommunik.forsch. Vol 36, No 6, 1983. p.677-683
On an international scale an increasing number of non-linguistic methods for automated analyses of texts, also for factographic data are being used. They are characterized by an object name, a characteristic feature of the object, by the numeric value of the feature and by the physical unit of the value. All these data can be extracted automatically and synthesized in the storage. For this, morphological and lexical procedures are required almost exclusively, also very few syntactical and no semantic ones at all.

83 Title C & I

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Atanasova, D.: Algorithm of automatic indexing of periodical titles. Orig. ru. Basy dannyh v obl.NTI. Moskva, SU 1982. p.63-68, 10 refs.

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84 C & I of Primary Literature (Except 85)

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84-874   842
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Artman, B.: Newspaper indexing (conference workshop). Orig. en. Sourdough Vol 19, 1982. p.7-

84-876   844
Armstrong, Th.F.; Fennell, J.C.: Historical and genealogical gold mine: an index project for a small-town newspaper. Orig. en. RQ Vol 22, No 2, 1982. p.140-145, 7 refs.

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84-881   845
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84-882   847
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84-883   847
Pugh, M.J.: The illusion of omniscience: subject access and the reference archivist. Orig.en. Amer.Archivist Vol 45, No 1, 1982. p.33-44, 24 refs.

84-884   847
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84-885   847
Grahn, G.: Spezialinventare als wichtige Hilfsmittel in der Auswertungstätigkeit der Archive. (Special inventories, important aids in subject analysis of archives) Orig. de. Archivmitt., No 1, 1984. p.5-9, 40 refs.
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84-887   849
Frost Bruner, K.: On editing and indexing a series of letters. Orig. en. Indexer Vol 14, No 1, 1984. p.42-46
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85 Book Indexing

84-888   851
Hartley, D.: Improving subject access to books. Orig. en. New Libr.World, No 992, 1983. p.21-23, 16 refs.

84-889   853
Lobeck, M.A.: Superindex/Datafields. Eine neue Datei zur Erschließung von Monographien. (Superindex/Datafields. A new file for the analysis of monographs) Orig. de. Online Info Vol 6, No 1, 1983. p.8-9

84-890   853
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84-891   857
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86 C & I of Secondary Literature

84-892   861
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Jusupova,E.I.: Compilation of citation indexes, with reference to the Chemakha Astrophysical Observatory.
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J.ASIS Vol 33, No 5, 1982. p.281-284, 11 refs.

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Rustamov,A.M.; Alieva,T.M.: The citation index in an integrated library information system. Orig. ru.
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Falconer, J.: The cataloguing and indexing of the photographic collection of the Royal Commonwealth Society. Orig. en.
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Crane,R.: Animal, vegetable or mineral? Cataloguing and Indexing in the Natural History Unit Film Library. Orig. en.
Indexer Vol 14, No I, 1984. p.23-26

88 C & I in Subject Fields

84-909 88-427
Turner,W.A.; Courtial,J.P., 8auin,S., Lampart,C.: Les Cartindex des Sciences et des Techniques. Orig. fr.
Documentaliste Vol 21, No I, 1984. p.3-13

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Bishop,J.M.: The application of computer indexing to the operation of an N.H.S.pharmacy-based drug information centre. Orig. en. London, GB: Guy's Hospital. Pharmacy Dept., S.E.Thames Regional Drug Information Centre. 1981. 5 p., 1 ref.

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Woodbury, M.A.; Manton, K.G.: A new procedure for analysis of medical classification. Orig. en.
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84-914 88-664
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9 CLASSIFICATION ENVIRONMENT

92 Persons and Institutions

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Gorkova, V.I.: FID/DT - Terminology of Information and Documentation. Orig.en. FID News 8ull. Vol 33, No.9, 1983. p.67
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reports on the standardization work in classification and on
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terminological activity of the Committee on Scientific-Techni-
cal Terminology of the USSR Academy of Sciences. Orig. ru.
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decentralized information systems, the relevant problems are
also highlighted, e.g. indexing control. A detailed descrip-
tion is given of the two systems that exercise subject control
by means of indexing using descriptors drwan from controlled
language thesauri; aspects relating to the automatic retrieval
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Kelm, B.: Zentrale Dienste der Deutschen Bibliothek im Bereich
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Amer.J.Comput.Ling. Vol 9, Spec.Supplm. 1983. p.1-32
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Each entry begins with the name and address of the university,
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in computational linguistics, the degrees offered and the fa-
culty members who work in this field along with their special
fields of interest. Thereafter follows a list of relevant
courses and also a list of computer facilities where this in-
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terms and definitions.

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98 User Studies

See also 84-766, 84-776, 84-801

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Language Symbols:
ar	Arabic	es	Spanish	pl	Polish
cs	Czech	fr	French	ro	Romanian
da	Danish	it	Italian	ru	Russian
de	German	li	Lithuanian	sh	Serbocroation
en	English	ja	Japanese	sk	Slovakian