CLASSIFICATION LITERATURE 16(1989)No.2 (89-595 - 89-1024)

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* Monographs on special topics at special subdivisions

** CS & T stands for Classification Systems and Thesauri
C & I stands for Classing and Indexing

Language abbreviations:

bg	Bulgarian	fi	Finnish	pl	Polish
cs	Czech	fr	French	pt	Portuguese
da	Danish	hu	Hungarian	ro	Romanian
de	German	it	Italian	ru	Russian
ee	Estonian	ja	Japanese	sh	Serbo-Croatian
en	English	li	Lithuanian	sk	Slovakian
es	Spanish	nl	Dutch	uk	Ukrainian

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A further division of this scheme (by one and sometimes two levels) was published in Int.Classif.12(1985)No.3, p.147-151

There are abstracts in our holdings to almost all of the references cited. We offer to send copies of these abstracts to anybody interested. Please write to the Editorial Office.

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

0 FORM DIVISIONS

01 Bibliographies

89-595 012
Wellisch, H.H.: Indexing and abstracting: a current-awareness bibliography. Part 7. Indexer Vol 16, No 3, 1989. p.181-188
Comprises 114 references with terse abstracts in a systematic order.

89-596 016
Bies, W.: Book review of Kapur, Sh.: Classification and cataloguing. A select bibliography. New Delhi: Harmann Publ.House 1988. 392 p. Int.Classif. Vol 16, No 1, 1989. p.44-45

89-597 016.3
Pinto, M.M.: Sources for the study of document indexing: a selective annotated bibliography. Orig. es.
Rev.esp.doc.cient. Vol 11, No 2, 1988. p.177-239

89-598 016.752
Mitev, N.N.; Efthimiadis, E.N.: A classified bibliography on online public access catalogues. Brit.Libr.Res.Papers, No 23, 1988. 171p.

89-599 016.78
Hidden glossaries. Int.Classif. Vol 16, No 1, 1989. p.40
Lists 15 glossaries published at non-expected places.

02 Literature Reviews

89-600 021
Vizine-Goetz, D.; Markey, K.: Subject access literature 1987
Libr.Resources & Techn.Serv. Vol 32, No 4, 1988. p.337-351
The comprehensive survey is subdivided as follows: General works - Classification: Organization, history, theory, and method - Classification systems - Subject headings and the Library of Congress - Subject authority control through LCSH - Subject searching in online catalogs - Other subject heading systems and subject access approaches.

89-601 026.34
Vieria, S.B.: Automatic and manual indexing: a literature review. Orig.pt. Ciencia da Inform. Vol 17, No 1, 1988. p.43-51, 100 refs.

03 Dictionaries, Terminologies

89-602 032
Gorkova,V.I. et al. (Comp.): Essential problems in terminology for informatics and documentation. Terminological dictionary of information sciences (English-Russian-German-French-Spanish). Moskva: VINITI 1988. 134p., FID 671
The dictionary includes 1960 terms and consists of two parts. Pt.1 is an alphabetical list of English terms with equivalences in Russian, German, and French; Pt.2 contains alphabetical indexes (to the numbers terms of Pt.1) in Russian, German, French and Spanish. There are no definitions and no codes leading to a classification scheme. In the appendix a juxtaposition of the outlines of the four leading abstract journals in the field is given, namely ISA, LISA, Pascal Thema, and Informatics Abstracts.

04 Classification Systems & Thesauri

042 THE UNIVERSAL DECIMAL CLASSIFICATION

89-603 042.1-cs
Ustredi Vedeckych, Technickych a Ekonomickych Informaci(UVTEI): Czechoslovak Full UDC Edition, Class 65. Orig.sk. Bratislava, CSSR: Slovenska technica kniznica 1988, 120p.

89-604 042.1-es
Asociación Espanola de Normalizacion Certificacion (AENOR): Classificacion Decimal Universal, tablas completas: 2a edición en espanol. 0 Generalidades. (2nd Spanish Full UDC edition. Class 0: General items) Orig. 85p. Madrid (28010): AENOR. (Fernandez de la Hoz 52) 1988, Pts.4,500, ISBN 84-86688-17-5

89-605 042.1-pl-36
2nd Polish Full UDC edition: 55 Geologia i nauki pokrwene. Meteorologia. Hydrologia. Orig.pl. Warszawa (00 926), Poland: IINTE (Zurawia 3/5) 1988, XV,214p., zl.1450

89-606 042.2-en
British Standards Institution (BSI): BS 1000: Universal Decimal Classification. International Medium Edition. English text. Pt.2: 1988 Alphabetical subject index. Milton Keynes (MK14 6LE U.K.): BSI Sales, Linford Wood 1988.

89-607 042.3-nl
Centrale Archief Selectiedienst; Stichting Nederlands Bureau voor Bibliotheekswezen en Informatieverzorging (NBBI): Universele Decimale Classificatie - tabellen. 15e druk. ((Abridged edition of) UDC tables, 15th printing) Orig.nl. Alphen aan den Rijn, NL: Samson Uitgeverij BV (P.O.Box 4, 2400 MA) 1988, FID 674

043 DEWEY DECIMAL CLASSIFICATION

89-608 043.1
Comaromi, J.P. (Ed.); Beall, J., Matthews, W.E.Jr., New, G.R. (Eds.): Dewey Decimal Classification and Relative Index. Devised by Melvil Dewey. Edition 20. 4 vols. Albany, NY: Forest Press. OCLC - Online Computer Library Center 1989. 3,378p., ISBN 0-910608-38-5, -39-3, -40-7, 41-5
Vol.1 begins with the general introduction, a description of the new features, a glossary and the publishing history of the DDC. The main part of vol.1 consists of 7 tables of auxiliaries with an introduction on their use and rules concerning relocations and reductions. There are also comparative tables and equivalence tables. Vols. 2 and 3 make up the schedules 000-599 and 600-999. Vol.4 has the relative index and the Manual - for the first time published together with the entire scheme.

047 LIBRARY BIBLIOGRAPHICAL CLASSIFICATION

89-609 047
Breinessl, K.(Red.); Ministerium fUr Hoch- und Fachschulwesen. Method.Zentrum fUr wiss.Bibliotheken u.Informations- u.Dokumentationseinrichtungen: Bibliothekarisch-bibliographische Klassifikation (BBK/A). Übersicht der wichtigsten Sachstellen. Systematischer Teil. Adaptierte Fassung. (Library Bibliographical Classification. Survey of the most important divisions. Systematic part. Adapted version) Orig.de. Berlin, DD 1988. 224p., ISBN 3-86002-001-3
The first volume contains a survey on the first three levels of abstraction of the Library Bibliographical Classification and three tables with auxiliaries for general concepts, technical concepts and geographic concepts.

89-609a 047.1-de-6: -7; -91/92
Bibliothekarisch-Bibliographische Klassifikation: BBK/A; adaptierte Fassung; systemat.Teil. (Library-Bibliographical Classification: LBC/A; adapted version; systematic part) Orig.de. Berlin, DD: Method.Zentrum f.Wiss.Bibliotheken u.Informations- u.Dokumentationseinrichtungen 1988. 38+96+45p.
Vols. 4.1 (Social Sciences altogether), Vol.4.3 (Economics) and Vol.5.2 (Literature, Linguistics, Belles Lettres)

048 SPECIAL CLASSIFICATION SYSTEMS AND THESAURI

89-609b 048-38
Thesaurus of Engineered Materials. Metals Park, OH: Materials Information, ASM International 1988? and London (SWIY 5DB) UK: Institute of Metals, Materials Information, (1 Carlton House Terrace).
The thesaurus lists 5,100 main terms along with 30,000 cross references. It serves as the vocabulary authority for searching the Engineered Materials Abstracts (EMA) database or EMA in printed form.

89-610 048-46
EUROVOC. Alphabetical Thesaurus. Thematical Thesaurus. 2nd ed. 2 vols. Orig.en, 309+146p. Luxemburg: Amt für amtliche Veröffentlichungen der Europäischen Gemeinschaften 1987. DM 68.- + 34.-, ISBN 92-77-25823-3; -24-1

89-611 048-46
Norton, T.: CAB Thesaurus. 2nd ed. 2 vols. Orig.en.
Wallingford, GB: CAB (Commonwealth Agricultural Bureau) International 1988.

89-612 048-519
Sebastia i Salat, M.: Thesaurus d'historia social de la dona. (Thesaurus of the social history of the woman) Orig.ca. Barcelona, ES: Generalitat de Catalunya. Departement de la Presidencia. Comissio Interdepartamental de Promocio de la Dona 1988. 269p., ISBN 84-393-0931-7

89-613 048-55
Thesaurus of psychological index terms. 5th ed. Hyattsville, MD: Amer.Psychol.Assoc. (P.O.Box 2710) 1988. 298p., $65, ISBN 0-912704-67-5

89-614 048-657
SPINES Thesaurus: A controlled and structured vocabulary for information processing in the field of science and technology for development. Vols.1 and 2. Orig.en. Paris: Unesco 1988
Available in the USA from UNIPUB, 4611-F Assembly Drive, Lanham, MD.

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

89-615 048-73
Thesaurus of Scientific, Technical, and Engineering Terms. 2 vols in 1. Hemisphere: Science Information Resource Center 1988. 841+376p.

89-615a 048-817
NSF/NIH/DOE Keyword Thesaurus. Dallas, TX (75207): Rodman & Assoc.Inc. INFOMART (1950 Stemmons Freeway) 1988. 75p.
The thesaurus is a classification system for research opportunities available from the federal government of USA based on terms used to identify opportunities by agency personnel, faculty and research administrators.

89-616 048-823
Peniston,S. (Comp.): Thesaurus of information technology terms London, GB: Taylor Graham 1989. 410p. ISBN 0-947568-36-0

89-617 048.1
VLB Schlagwort Verzeichnis Ausgabe 1988/89. (Subject headings list of the VLB = German list of books in print. 11th ed., 4 vols.) Orig.de. Frankfurt: Verl.d.Buchhändler-Vereinigung. (Oistr.by K.G.Saur, München, etc.) 1989. ca 8800 p., OM 424.-, ISBN 3-7657-1478-X
Contains 613,742 entries and 54,172 references.

05 Periodicals and Serials

89-618 05.42
Meink, P. (Ed.): UOC - OK - CDU Newsletter (1989)No.1. 4/ann. Orig.en. FID News Bull. Vol 39, No 3, 1989. 2p.
Treats the following topics: Task Force on UDC System Development. New UDC Edition. News from the UOC Management Board. Persons in UDC: Alan Gilchrist. Questionnaire to UDC Users - Call for replies. Dates (Calendar).

89-619 05.77
Prado, D. (Ed.): Terminomêtre 1(1988) 3/ann. Orig. fr, es. Paris: Union Latine (14 Blvd.Arago, F-75 013) 1988. 48+48p.
An information bulletin (half French, half Spanish) devoted to scientific and technical terminology, computer linguistics and dictionary editing with special reference to Latin-American terminological problems and information exchange.

89-620 05.772
Neoterm. Journal of the International Organization for Unification of Terminological Neologisms - IOUTN and World Bank of International Terms - WBTT. Orig. en, fr., No 5/6, 1987. 67p.
The journal (in A5 format) contains articles in English and French mainly on internationalization and transnationalization of terminology. For the field of nuclear energy a juxtaposition of 37 terms in alphabetical order, however only terms from a-d, with their definition in English and equivalents in 24 languages are given.

89-621 05.99
National Information Standards Organization (NISO): Information Standards Quarterly. Orig.en. Vol 1, No 1 1988. Gaithersburg, MD (20899): National Bureau of Standards. Administration 101. Library E-106 1989. 12p., ISSN 1041-0031
Formerly "Voice of Z39" the new serial will start as a newsletter and will develop into a journal with articles, etc. according to "what NISO members and ISQ volunteers make it". Contributing editors are invited to help in editing certain features of the periodical. Topics of the serial: New developments and trends in standards for library services, publishing and bookselling practices, and information services.

06 Conference Reports, Proceedings

See also 89-987

89-622 06.87-01-16
Yates-Mercer, P.A.(Ed.): Future trends in information science and technology. Proceedings of the Silver Jubilee Conference of the City University's Department of Information Science, 16 Jan.1987. London, GB: Taylor Graham 1988. 123p., ISBN 0-947568-20-4
Blaise Cronin wrote a review of the proceedings volume in the J.Librarianship 21(1989)No.1. She summarized shortly the 8 papers (by Ch.Hildreth, T.Plume, B.Mahon, K.Sparck Jones, E. Scott, J.Meadows, D.Campbell and R.Summit).

89-623 06.87-03-1/4
Papers from the 29th NFAIS Annual Conference, Arlington, VA, 1-4 March 1987. Inform.Serv.& Use 7(1988)No 4-5, p.93-165

89-624 06.87-06-29/
Okada, A.: Book review of Bock, H.H.(Ed.): Classification and related methods of data analysis. Amsterdam: North Holland 1988. XV,749p. J.Classif. 6(1989)No 1, p.121-125, 3 refs.

89-624a 06.87-06-28/1
Beck, H.: Book review of Wissensorganisation im Wandel: Dezimalklassifikation - Thesaurusfragen - Warenklassifikation. Proc.11.Jahrestagg.Ges.f.Klassif. Aachen 1987. Frankfurt: Indeks Verl.1988. XI,194p. Orig. de. Zbl.Bibl.wes. Vol 103, No 7 1989. p.318-321, 3 refs.

89-625 06.87-06-29/1
Strauch, D.: Book review of Wissensorganisation im Wandel: Dezimalklassifikation - Thesaurusfragen - Warenklassifikation. Proc.11.Jahrestagung, Ges.f.Klassif., Aachen, 29 June - 1 July 1987. Frankfurt: INDEKS Verl.1988. 194p. Orig.de. Nachr.Dok. Vol 40, No 2, 1989. p.123-124

89-626 06.88-05-13
Weinberg, B.H.(Ed.): Indexing: The state of our knowledge and the state of our ignorance. Proceedings of the 20th Annual Meeting of the Amer.Soc.of Indexers, New York City, May 13, 1988. Orig.en. Medford, NJ: Learned Information, Inc. 1989. X,134p., ISBN 0-93B734-32-6
Contains 10 papers, each with an introduction by the editor, and an Appendix. An index of 4 pages has been added.
89-627 Wellisch, H.H.: The literature of indexing. - 89-628 Thomas, D.: Book indexing principles and standards. - 89-629 Fetters, L.K.: Indexing software. - 89-630 Milstead, J.L.: Database design: indexing applications. - 89-631 Preschel, B.M.: Indexing for print, online, and CD-ROM. - 89-632 Brenner, E.H.: Vocabulary control. - 89-633 Anderson,J.D.: Indexing and classification: File organization and display for information retrieval. - 89-634 Croft,W.B.: Automatic indexing. - 89-635 Saracevic, T.: Indexing, searching, and relevance. - 89-636 Lipetz, B.-A.: The usefulness of indexes. - 89-637 Thomas, D.: History of the American Society of Indexers (Appendix).

89-638 06.88-06-1/2; 778
Kromann,H.-P.; Thomsen,K.T.: Akzente der Fachsprachenforschung von heute und morgen. Bericht vom Kopenhagener Werkstattgespräch, 1.-2.Juni 1988. (Highlights of special language research of today and tomorrow. Report on the Copenhagen Workshop discussions, 1-2 June 1988) Orig. de. Terminologie et Traduction, No 1, 1989. p.137-160, 30 refs.

89-639 06.88-06-1/4; 143
Tyutyunnik, V.M.(Ed.): Informatics and the Science of Science: Proceedings of the 1st All-Union Conference, Tambov, 1-14 June 1988. Orig.ru. Tambov, SU: Fil.Mosk.Instituta Kul'tury 1988. 437p.

89-640 06.88-06-19/23; 124
Boose, J.; Gaines, B.: Proceedings of the European Knowledge Acquisition Workshop (EKAW'88), Bonn, June 19-23, 1988. Orig. en. GMD-Stud., No 143, 1988. var.pag.
The conference discussed the following problems: 1) Knowledge engineering techniques, 2) Learning systems and their role in expert knowledge modelling, 3) knowledge acquisition from texts, 4) ES validation.
89-640a Addis, T.R.; Bull, S.P.: A concept language for knowledge elicitation. - 89-641 Boose, J.H.; Shema, D.B., Bradshaw, J.: Recent progress in Aquinas: A knowledge acquisition workbench. - 89-642 Recker, B.: Towards a concept for case-based knowledge acquisition. - 89-643 Aussenac, N.; Frontin,J., Soubie, J.-L.: MACAO: A knowledge acquisition tool for expertise transfer. - 89-644 Shaw, M.L.: Problems of validation in a knowledge acquisition system using multiple experts. - 89-645 Bradshaw,J.; Young, R.: Shared causal knowledge as a basis for communication between expert and knowledge acquisition system. 89-645a Cok,A.L.,Jr.: Designing interactive expert classification systems that acquire experience information "optimally". 89-646 Gaines, B.R.: Second generation knowledge acquisition systems. - 89-647 Gams, M.: A new breed of knowledge acquisition. 89-647a Gappa, U.: GLASSIKA: A knowledge acquisition system facilitating the formalization of advanced aspects in heuristic classification. - 89-648 Jansen-Winkeln,R.M.: WASTL: an approach to knowledge acquisition in the natural language domain. - 89-648a Johnson, N.E.; Tomlinson, C.M.: Knowledge elicitation for second generation expert systems. 89-649 Mussen, M.A.: Conceptual models of interactive knowledge-acquisition tools. - 89-649a Schröder, S.; Niemann, H., Sagerer, G.: Knowledge acquisition for a knowledge based image analysis system. - 89-650 Karbach, W.; Tong, X.: Filling in the knowledge acquisition gap: via KADS models of expertise to ZOEST-2 expert systems. - 89-650a Maulsby,D.L.; Witten, H.: Acquiring graphical know-how: An apprenticeship model.

89-651 06.88-06-30/1
Tkacheva,L.B.: Terminological support for scientific and technological progress: Proceedings of a zonal workshop, 30 June - 1 July 1988. Orig.ru. Omsk,SU: Politekhn.institut 1988. 184p.

89-652 06.88-08-28/1
Koskiala, S.; Launo, R.: Information - Knowledge - Evolution. Proceedings of the forty-fourth FID Congress held in Helsinki, Finland, 28 August - 1 September 1988. Orig.en. Amsterdam-New York-Oxford-Tokyo: North-Holland 1989. 465p., FID-Publ.675
This volume contains a selection of the papers which had been printed beforehand and given to the participants of the congress in 3 volumes at the conference. It also contains the contributions presented at the opening and closing sessions

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and the summaries of the two panel discussions. The selection was governed by those contributions which highlighted new ideas research or developments in areas of current interest and importance to the future of information work and the profession. From Session (3) on "Content Analysis and description of documents" the following 10 papers (of 23 altogether) are listed here. The volume is concluded by a 2.5 page subject index. 89-653 Ingwersen, P.; Wormell, I.: Modern indexing and retrieval techniques matching different types of information needs. 89-654 Warner, A.J.: Linguistic theories for information retrieval. - 89-655 Endres-Niggemeyer, B.: Content analysis - a special case of text comprehension. - 89-656 Pao, M.L.: Retrieval differences between term and citation indexing. - 89-657 Hovi, I.: The cognitive structure of classification work. - 89-658 Moshoeshoe, M.M.: Content analysis and description of documents: evolution challenge. - 89-659 Scibor, E.; Shcherbina-Samojlova, I.S.: A strategic approach to revising the Universal Decimal Classification. - 89-660 Ruge, G.; Schwartz, Ch.: Natural language access to free-text databases. - 89-661 Cazares, C.L.: Automatic indexing in Spanish language of Russian scientific and technical texts: a solution for Spanish-speaking researchers and specialists. - 89-662 Fujiwara, Y.; Lee, W.G., Ishikawa,Y., Yamagishi, T., Nishioka, A.: A dynamic thesaurus for intelligent access to research databases.

89-663 06.88-09-4/9
Malige-Klappenbach, H.: Dritter internationaler Kongreß europäischer Lexikographen. (3rd International Congress of European lexicographers) Orig.de. Muttersprache 99(1989)No 1, p.82-3

89-664 06.88-09-4/9
EURALEX Third International Congress (BUDALEX '88), Budapest, Hungary, 1988-09-04/09. Int.Classif. 16(1989)No 1, p.37

89-665 06.88-09-14/17
Thesauri in the field of development studies. Seminar, Geneva, 14-17 Sept.1988. FID News Bull. Vol 39, No 5, 1989. p.37

89-666 06.88-09-21/22; 77.95
Rencontre Internationale sur l'Enseignement de la Terminologie Geneva, Switzerland, 1988-09-21/22.
Int.Classif. Vol 16, No 1, 1989. p.37-38

89-667 06.88-09-26/29
11th CODATA Conference on Scientific and Technical Data in a New Era, Karlsruhe, FRG, 1988-09-26/29.
Int.Classif. Vol 16, No 1, 1989. p.38

89-668 06.88-10-6/8
Meeting on Conceptual Analysis and Artificial Intelligence, Clausthal,FRG, 1988-10-06/08. Int.Classif.16(1989)No 1, p.38-9

89-669 06.88-11-18/19
Classification Theory in the Computer Age: Conversations Across the Disciplines. Proceedings from the conference, Nov. 18-19, 1988, Albana, NY. Albany,NY: University at Albany, Nelson A. Rockefeller College of Public Affairs and Policy 1989. 108p., ISBN 0-933581-07-0
The conference was organized by R.S.Halsey, Dean of the School of Information Science and Policy of the University at Albany and P.J.Paulson, Executive Director, OCLC, Forest Press. The proceedings contain the papers as presented with one exception: instead of the first paper by R.R.Sokal, a paper of D. Batty was included. Also the conference invited students to hand in papers on the topic, the one by Joanne Holiday was chosen as the best one for inclusion. The papers are arranged according to the 3 themes of the conference: 1) Research in Classification, 2) The Computer Science-Classification Synergism, 3) Implications for theory and practice. They are: 89-670 Batty, D.: The future of DDC in the perspective of current classification research. - 89-671 Dahlberg, I.: Concept and definition theory. - 89-672 Travis, I.L.: Applications of artificial intelligence to bibliographic classification. - 89-673 Svenonius, E.: An ideal classification for an online catalog. - 89-674 Markey, K.; Demeyer, A.N.: The concept of common subject headings in subject outline searching. - 89-675 Williamson, N.: The Library of Congress Classification in the computer age. - 89-676 Scott, D.S.: Subject classification and natural-language processing for retrieval in large databases. 89-677 Miksa, F.: Shifting directions in LIS classification. 89-678 Mandel, C.: A computer age classification: Implications for library practice. - 89-679 Halsey, R.S.: Implications of classification theory in the computer age for educators of librarians and information science professionals. - 89-680 Holiday, J.: Subject access: New technology and philosophical perspectives.

89-681 06.88-11-18/19
Williamson,N.: Classification in the computer age. Int.Classif. 16(1989)No.1, p.30-33
Extensive report on a "first major conference on classification to be held in North America in some years".

89-682 06.89-01-4/7; 715
Takane, Y.: Report on the Second International Workshop on Artificial Intelligence and Statistics.
J.Classif. Vol 6, No 1, 1989. p.163-164, 3 refs.
The Workshop took place at Ft.Lauderdale, FL and assembled 130 participants from 12 countries.

89-683 06.89-01-27
Report on the Workshop of Programming Group 1 and Working Group 1 (of the Association for Terminology and Knowledge Transfer), Jan.27, 1989, Vienna. Orig. en.
Mitt.Terminol.& Wissenstransfer, No 1/2, 1989. p.2-5
The report contains the abstracts of three papers presented at the workshop, namely: 89-684 Oeser, E.: Typology of knowledge. - 89-685 Budin, G.: From term banks to terminological data banks. - 89-686 Mie,F.: Factual information systems - terminological problems, data structures, retrieval functions, user interface. -

89-687 06.89-03-2/4
Conference on Intension and Extension.
Int.Classif. Vol 16, No 1, 1989. p.34
Short report on this conference organized by R.Wille from March 2-4, 1989 at Darmstadt Technical University.

89-688 06.89-04-10/12
13th Annual Conference, Gesellschaft für Klassifikation eV.
Orig.en. Int.Classif. Vol 16, No 1m 1989. p.34-35
Preview of this conference including the program of 67 papers to be presented in 20 sessions at Augsburg University.

08 Other Monographs

See also 89-715, -717, -722, -723, -734, -786, -792, -793 -816, -833-835,-872, -881, -900, -904-5, -916, -922, -925 -943, -944, -957, -958, -993

89-689 08.3
Bakewell, K.G.B.: Book review of Rowley, J.E.: Abstracting and indexing, 2nd ed. London: C.Bingley 1988. VIII,181p..
Indexer Vol 16, 1989, No 3, p.217-218

89-690 08.6
Hoenigswald,H.M.; Wiener,L.F. (Eds.): Biological metaphor and cladistic classification: An interdisciplinary perspective.
Orig.en. London, GB: Pinter 1987. XIV,286p.
89-691 Percival, W.K.: Biological analogy in the study of language before the advent of comparative grammar. - 89-692 Morpurgo, D.A.: "Organic" and "organism" in Franz Bopp. 89-693 Davis, B.H.: A legal point. - 89-694 Ruvolvo, M.: Reconstructing genetic and linguistic trees: phenetic and cladistic approaches. - 89-695 Wiener, L.A.: Of phonetics and genetics: A comparison of classification in linguistic and organic systems. 89-696 Wang, W.S.-Y.: Representing language relationships. 89-697 Hoenigswald, H.M.: Language and family trees, topological and metrical.

09 Standards, Guidelines

See also 89-1024

89-698 09.21
DIN 1463. Teil 2. Entwurf: Erstellung und Weiterführung von Thesauri. Mehrsprachige Thesauri. (Draft of DIN 1463, Pt.2: Establishment and further development of thesauri. Multilingual thesauri) Orig.de. Berlin, DE: Beuth Verlag 1988. 36p., 6 refs.

89-699 09.31
DIN 31 623. Teil 2: Indexierung zur inhaltlichen Erschließung von Dokumenten. Gleichordnende Indexierung mit Deskriptoren. (DIN 31623, Part 2: Indexing for the subject analysis of documents. Coordinate indexing with descriptors) Orig. de.
Berlin, DE: Beuth Verlag 1988. 16p., 5 refs.

89-700 09.31
DIN 31 623, Teil 3: Indexierung zur inhaltlichen Erschließung von Dokumenten. Syntaktische Indexierung mit Deskriptoren. (Indexing for the subject analysis of documents. Syntactical indexing with descriptors) Orig.de.
Berlin, DE: Beuth Verlag 1988. 4 p., 5 refs.

1 THEORETICAL FOUNDATIONS

11 Order and Classification

89-701 112; 481
Chen, J.: The natural structure of scientific knowledge: an attempt to map a knowledge structure.
J.Inform.Sci. Vol 14, No 3, 1988. p.131-139, 4 refs.
Proposal to derive knowledge from a bibliographic database.

89-702 113; 124
Heyer, G.: Generic generalisations, discourse representation structures and knowledge representation. Orig.en.
Sprache u.Inform., Tübingen Vol 19, 1988. p.153-164

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

12 Conceptology in Classification

See also 89-702 89-884

89-703 121
Cocchiarella, N.B.: Predication versus membership in the distinction between logic as language and logic as calculus. Orig.en. Synthese Vol 77, No 1, 1988. p.37-72

89-704 121
Marsal, D.: Logik, Bedeutung und Mathematik: Die Konstruktion einer Fundamentalsprache der Wissenschaften. (Logic, meaning and mathematics: The construction of a basic language of the sciences) Orig.de. Stuttgart: Schweizerbart'sche Verlagsbuchhandlung 1987. VIII,152p., 2 p.refs.

89-705 121
Myhill, J.: Categoriality and clustering. Orig.en. Studies in Language, Amsterdam Vol 12, No 2, 1988. p.261-297, 3 p.refs.

89-706 122
Bauer, G.: Book review of Ganter, B., Wille, R., Wolff, K.E. (Eds.): Beiträge zur Begriffsanalyse (Contributions to concept analysis). Mannheim, etc.: B.I.Wissenschaftsverlag 1987. 255p. Orig.en. Int.Classif. Vol 16, No 1, 1989. p.43-44

89-707 122
Nedobity, W.: Concepts vs meaning as reflected by the works of E.Wüster and L.Wittgenstein. Orig.en. Int.Classif. 16(1989)No. 1, p.24-26

89-708 1232
Strehlow, R.A.: Definitions as database records. New York, NY: ASTM. (Available through NTIS) 1987. 20p., DE87014057/HCW

124 Knowledge Representation

See also 89-640--650a 89-746

89-709 124
Brachman,R.J.: The basics of knowledge representation and reasoning. AT & T Techn.J. Vol 67, No 1, 1988. p.7-24, 28 refs.

89-710 124
Patel-Schneider, P.F.: A four-valued semantics for terminological logics. Artificial Intelligence Vol 38, 1989. p.319-351, 22 refs.

89-711 124
Yannakoudakis, E.J.; Attar-Bashi, H.A.: The subject-object relationship interface model in database management system. J.Doc. Vol 45, No 1, 1989. p.25-48, 17 refs.

13 Mathematics in Classification

89-712 133
Rudkevich, A.V.: Modelling uncertainties in a data retrieval system. Orig.ru. Moskva: NII Atom.Reaktorov. 1988. p.1-13, Preprint no.9/740

14 Systems Theory in Classification

89-713 144
Terent'eva,L.N.: A systems-parametric model of scientific theory development. Orig.ru. Probl.filos., No 77, 1988. p.9-17, 12 refs.

15 Psychology and Classification

See also 89-933

89-714 151
Bayer, U.: Ontologie und Semiotik - Ergänzungen zu Ynhui Parks "Erkennen und Sein". (Ontology and semiotics: additions to Y. Park's "Cognition and Being") Orig.de. Semiosis Vol 13, No 2, 1988. p.29-33

89-715 152
Longuet-Higgins, H.Ch.: Mental processes: Studies in cognitive science. Orig.en. Cambridge, MA; London: MIT Press 1987. XIII, 424p., Explorations in Cognitive Science No.1

89-716 153
Birkenbihl,V.F.: Sprache als Instrument des Denkens: Wie Sprache mein Denken beeinflußt. (Language as a thinking instrument. On the influence of language on the thinking process) Orig.de. Landsberg am Lech: MVG Verlag 1987. 32p.+cassette, 4p.refs.

89-717 153
Gipper,H.: Das Sprachapriori: Sprache als Voraussetzung menschlichen Denkens und Erkennens. (The language apriori: Language as presupposition of human thinking and cognition) Orig. de. Stuttgart-Bad Cannstatt: Frommann - Holzboog 1987. 328p., 9p. refs., Problemata 110

89-718 156
Hollnagel, E.: Cognitive models, cognitive tasks, and information retrieval. In: Knowledge Engineering: Expert Systems and Information Retrieval. London, 1987. p.34-52, 13 refs.

16 Development of Science and Classification

89-719 161
Quian, W.: A definition of science as an antidote against either mystifying or demystifying science. Orig.en. Organon, No 22-23, 1986/1987(1988). p.115-162, 12 refs.

89-720 162
Ogurtsov, A.P.: The disciplinary structure of science: Genesis and validation. Orig.ru. Moskva: Nauka 1988. 256p.

89-721 162; 232
Soergel, D.: Organizing information for problem solving. Orig.en. Bull.ASIS Vol 13, No 2, 1987. p.24-25
The development of an indexing language should be based on a closed logical structure of the subject field at hand.

89-722 1627
Abramova, N.T. (Ed.): The unity of scientific knowledge. Orig.ru. Moskva, SU: Nauka 1988. 335p.

89-723 1627
Kudryashchev, A.F.: Unity of sciences: the bases and the outlook. Orig.ru. Sverdlovsk: Izdatel'stvo Ural.Univ. 1988 183p.

89-724 163
Marradi, A.: Naive epistemological realism and the superiority of propositional knowledge over non-propositional knowledge. Orig.en. Int.Classif. Vol 16, No 1, 1989. p.41-42

17 Problems in Classification

89-725 179; 313; 753; 812.213
Schnelling, H.: Katalogverbund, Fremddatennutzung und Online-Benutzerkatalog: Aspekte einer Neuorientierung der Sacherschließung. (Cataloguing network, use of other libraries' cataloguing data and the OPAC: Aspects of a new orientation in subject analysis) Orig.de. Libri 38(1988)4, p.237-56, 51 refs.

18 Classification Research

89-726 185
NATO Special Programme on Chaos, Order and Patterns: Aspects of Nonlinearity. Orig.en. NATO Science & Society Newsletter, No 18, 1988. p.4

89-727 187
Nalimov, V.V.: The necessity to change the face of science. Orig.en. Int.Classif. Vol 16, No 1, 1989. p.3-10, 31 refs.

19 History of Classification

See also 89-823

89-728 191
Soles, D.E.: Locke on ideas, words, and knowledge. Orig. en. Rev.intern.de Philosophie Vol 42, No 165, 1988. p.150-172

89-729 192
Kovar,B.: Assessment of the development of retrieval languages in the second half of our century. Orig. cs. Knihovnictvi bibliogr., Praha, No 4, 1987. p.57-69, 17 refs.

89-730 196
Johnson, P.: Printed indexes to early British periodicals. Orig.en. Indexer Vol 16, No 3, 1989. p.147-155

89-731 196
Burkhardt, H.: Modalities in language, thought and reality in Leibniz, Descartes and Crusius. Orig.en. Synthese Vol 75, No 2, 1988. p.183-215

89-732 196
Burkhardt, H.: The Leibnizian "characteristica universalis" as link between grammar and logic. In: Speculative grammar, universal grammar and philosophical analysis of language. Amsterdam; Philadelphia 1987. p.43-63, 4 p.refs.

89-733 196
Capozzi, M.: Kant on logic, language and thought. Orig.en. In: Speculative grammar, universal grammar and philosophical analysis. Amsterdam; Philadelphia 1987. p.97-147, 4p.refs.

89-734 196
Dascal, M.: Leibniz: Language, signs and thought. A collection of essays. Amsterdam: Philadelphia: Benjamins 1987. XI,203p. facs., 7p refs., Foundations of Semiotics Vol.10

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

89-735 196
Duchesneau,F.: Leibniz on the classificatory function of language. Synthese Vol 75, No 2, 1988. p.163-181

89-736 196
Pombo, O.: Leibniz and the problem of a universal language. Orig.en. Münster/W.: Nodus 1987. 321 p., Materialien zur Geschichte der Sprachwiss.u.Semiotik, Bd.3

89-737 198-93
Young, P.: Of music and indexing. Orig.en.
Indexer Vol 16, No 3, 1989. p.177-180, 2 refs.

2 STRUCTURE AND CONSTRUCTION OF CS & T

21 General questions of CS & T

See also 89-820 -821 -824a -836

89-738 211
Müller-Lorentz, M.: Heilmittel oder Gift? Über den Wert und Unwert von Thesauri. (Medicine or poison? On the value or uselessness of thesauri) Orig.de. Cogito, No 4, 1988. p.30-33
Investigation of the problems of synonyms and homonyms in three different thesauri from metallurgy, materials science and organic chemistry, of indexer consistency and of the use of Boolean logic.

89-739 217
Sosinska, B.: Functions of information retrieval languages. Orig.pl. Zag.inform.nauk., No 1, 1987. p.37-52

89-740 218
Polonskij,V.M.: Implementation possibilities of the rubricator for an intensification of scientific and practical activities. Orig.ru. Nauchno-tekhn.inform.,Ser.1, No 9, 1988. p.17-19

22 Elements of CS & T

See also

89-741 222
Dunaev,V.V.: On rank distributions in classification. Orig.ru. Nauchno-techn.inform.,Ser.2, No 9, 1988. p.14-18, 8 refs.

89-742 222
Risko, A.: The problematics of subject headings. Orig. sk. Knižnice ved.inform. Vol 20, No 2, 1988. p.52-55

89-743 222
Landsdale,M.W.; Simpson,M., Stroud,T.R.M.: Comparing words and icons as cue enrichers in an information retrieval task. Orig. en. In: Bullinger, H.J. et al. (Eds.): Human-computer interaction - INTERACT '87. Proc.2nd Conf., University of Stuttgart, 1-4 Sept.1987. Amsterdam: North-Holland 1987. p.911-6, 6 refs.

89-744 223; 723
Medvedev,A.A.; Mikhnovskij, S.D.: Problems in semantic-syntactic analysis of indicator descriptions. Orig.ru.
Nauchno-tekhn.inform., Ser.2, No 6, 1988. p.26-31, 6 refs.

89-745 225
Nahotko, M.: Methods for concept categorisation in indexing languages. Orig.pl. Biul.Inst.metal.niezslaz. Vol 22, No 1-4, 1987. p.130-139, 12 refs.

23 Construction of CS & T

See also 89-698 -721 -795 -849

89-746 232
Bruandet, M.-F.: Outline of a knowledge-base model for an intelligent information retrieval system. Orig.en. Inform.Process.& Management Vol 25, No 1, 1989. p.89-115, 32 refs.

89-746 232
Kristal'nyi, B.V.; Gendlina, I.E.: Design criteria for classificatory STI systems, with special reference to subject heading lists. Orig.ru. Moskva, SU: VINITI preprint 1988. 16p.

89-748 232
Satija, M.P.: Book review of Hunter, E.J.: Classification made simple. Aldershot, UK: Gower 1988. IX,115 p. Int.Classif. Vol 16, No 1, 1989. p.49-50

89-749 233
Batty, D.: Thesaurus construction and maintenance: a survival kit. Database Vol 12, No 1, 1989. p.13-20

89-750 234
Celkova,L.: Lingware for the computer-based information system MISON. Orig.sk. Inform.a riad.syst. 12(1987)No 1, p.89-93

89-751 237
Güntzer, U.; JUttner, G., Seegmüller, G., Sarre, F.: Automatic thesaurus construction by machine learning from retrieval sessions. In: RIAO 88: Recherche d'Information Assistée par Ordinateur. Conference 1988-03-21, Cambridge, MA. 1988. p.587-96
Presentation of the TEGEN system of Munich Techn.University.

89-752 237; 243
Ahlswede, T.; Anderson, J., Evens, M., Li, S.M., Neises, J., Sumali Pin-Ngern, Markowitz, J.: Automatic construction of a phrasal thesaurus for an information retrieval system from a machine readable dictionary. Orig.en. In: RIAO '88: Conference 1988-03-21, Cambridge, MA. 1988. p.597-608

24 Relationships

See also 89-650a 89-752

89-753 243
Klaassen, U.: Van traditionale naar gebruiksvriendelijke bibliotheek. (From the traditional to a user-friendly library) Orig.nl. Vlaam.ver.bibl.-arch.-doc.wezen Vol 63, No 3, 1987. p.159-171
Description of the example of some German libraries which have created a thematic classification of their collections.

89-754 247; 343
Wang Integrated Image Systems (WIIS). Orig. de.
BTS Vol 34/39, No 5, 1988. p.34-35
The WIIS system is supported by the PACE relational data bank management system.

89-755 247
Desai, B.C.; Goyal, P., Sadri, F.: Updates in relational databases. In: AFIPS Conf.Proc., Vol.55. Natl.Comput.Conf., Las Vegas, NV, 16-19 June 1986. Reston, VA 1986. p.237-243

89-756 247
Leung, C.M.R.; Nussen, G.M.: Relational database design using the NIAM conceptual schema. Orig. en.
Inform.Syst. Vol 13, No 2, 1988. p.219-227

89-757 247
Welzer, T.; Rozman, I., Györkös,J.: The normalization of relational database. Orig.en. Informatica Vol 12, No 3, 1988. p.12-15, 8 refs.

25 Numerical Taxonomy

89-758 251
Critchley,F.: Book review of Powell,M.J.D.: Approximation theory and methods. Cambridge,UK: Cambridge University Press 1981 X,339p. J.Classif. Vol 6, No 1, 1989. p.156-158

89-759 251
McDonald, R.P.: An index of goodness-of-fit based on noncentrality. J.Classif. Vol 6, No 1, 1989. p.97-103, 17 refs.

89-760 251
Murtagh, F.: Book review of Gaul, W., Schader, M.(Eds.): Data, expert knowledge and decisions. Heidelberg: Springer 1988. VIII,380p. J.Classif. Vol 6, No 1, 1989. p.129-132, 17 refs.

89-761 252
Chang, W.-Ch.: Book review of Krzanowski, W.J.: Principles of multivariate analysis: A user's perspective. Oxford: Clarendon Press 1988. 563p. J.Classif. 6(198)No 1, p.136-9, 3 refs.

89-762 252
Furnas, G.W.: Metric family portraits.
J.Classif. Vol 6, No 1, 1989. p.7-52, 16 refs.

89-763 252
Glorfeld, L.W.; Fowler, G.C.: A multivariate methodology for simultaneously capturing and clustering judgement policies.
Decision Sci. Vol 19, No 3, 1988. p.504-520, 43 refs.
Methods of judgement theory are discussed. The problem of clustering judgement policies is solved.

89-764 252
Milligan, G.W.: A validation study of a variable weighting algorithm for cluster analysis. J.Classif. Vol 6, No 1, 1989. p.53-71, 27 refs.

89-765 252
Nishisato, Sh.: Book review of Rijckevorsel, J.L.A.van, Leeuw, J.de (Eds.): Component and correspondence analysis. New York: Wiley 1988. XIII,146p.J.Classif. Vol 6, No 1, 1989. p.140-144, 14 refs.

89-766 253
Anderson,C.: Book review of Israels, A.: Eigenvalue techniques for qualitative data. Leiden,NL: DWSO Press 1987. 302p.
J.Classif. Vol 6, No 1, 1989. p.147-152, 6 refs.

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

89-767 253
Bock, H.H.: Book review of Jain, A.K., Dubes, R.C.: Algorithms for clustering data. Englewood Cliffs, NJ: Prentice Hall 1988. XIV,320p. J.Classif. Vol 6, No 1, 1989. p.126-128, 19 refs.

89-768 253
Critchley,F.: Book review of Press, W.H., Flannery, B.P., Teukolsky, S.A., Vetterling, W.T.: Numerical recipes: The art of scientific computing. Cambridge,UK: Cambridge University Press 1986. XX,818p. J.Classif. Vol 6, No 1, 1989. p.153-155

89-769 253
Hathaway,R.J.; Davenport, J.W., Bezdek, J.C.: Relational duals of the c-means clustering algorithms.
Pattern Recognition Vol 22, No 2, 1989. p.205-212, 16 refs.

89-770 253
Hisdal, E.: A flexible classification structure. In: Fuzzy Logic in Knowledge-Based Systems, Decision and Control. New York NY: Elsevier Sci.Publ. 1988. p.11-68, 25 refs.

89-771 253
Klein, R.W.; Dubes, R.C.: Experiments in projection and clustering by simulated annealing. Pattern Recognition Vol 22, No 2, 1989. p.213-220, 24 refs.

89-772 254
Rousseau,P.; Sankoff,D.: The inference of hierarchical schemes for multinomial data. J.Classif. Vol 6, No 1, 1989. p.74-95, 8 refs.

89-773 258
Dechter,R.; Pearl,J.: Tree clustering for constraint networks. Artificial Intelligence Vol 38, 1989. p.353-366, 25 refs.

89-774 258
Sharabkchiev, U.T.: Comparison of two methods of the cluster analysis of bibliographic citations (bibliographic combinations and prospective connections). Orig. ru.
Nauchno-tekhn.Inform.,Ser.2 22(1988)No 4, p.25-28, 15 refs.

89-775 258-2; -4
Ferligoj,A.; Maricic,S., Pifat,G., Spaventi, J.: Cluster analysis of citation histories from an institutional setting.
In: Inf.Res.: Res.Meth.Libr.and Inform.Sci. London 1988. p.174-200, 22 refs.

89-776 258-42
Sokal, R.R.: Book review of Colwell,R.R., Grigorova,R. (Eds.): Methods in micorbiology. Vol.19: Current methods for classification and identification of microorganisms. London: Academic Press 1987. IX,518p.. J.Classif. Vol 6, No 1, 1989. p.145-146

89-777 258-49
Rohlf,F.J.: Book review of Legendre,P., Legendre, L.: Developments in numerical ecology. New York: Springer 1987. XI,585p. NATO ASI Series G: Ecological Sciences, Vol.14.
J.Classif. Vol 6, No 1, 1989. p.133-135, 1 ref.

89-778 258-55
Schmidt, H.: Clusteranalyse als Strukturanalyse. (Clusteranalysis as structure analysis) Orig.de. Int.Classif. Vol 16, No 1, 1989. p.15-23, 70 refs.

89-779 258-537
Golden,R.: Book review of Blashfield, R.K.: The classification of psychopathology: NeoKraepelinian and quantitative approaches. New York: Plenum 1984. IX,328p.
J.Classif. Vol 6, No 1, 1989. p.159-161

89-780 258-544
Artamonova,N.O.; Busygina,N.A., Gorbushin, N.G.: Cluster analysis for evaluation of interdisciplinary communications in medical radiology. Orig.ru. Nauchno-tekhn.Inform.,Ser.2, Vol 22, No 5, 1988. p.24-27

89-781 258-826
Rasmussen, E.M.; Willett, P.: Efficiency of hierarchic agglomerative clustering using the ICL distributed array processor. Orig.en. J.Doc. Vol 45, No 1, 1989. p.1-24, 42 refs.

89-782 259
Carroll,J.D.; De Soete,G., Pruzansky,S.: An evaluation of five algorithms for generating an initial configuration for SINDSCAL. J.Classif. Vol 6, No 1, 1989. p.105-119, 19 refs.

27 Revision, Updating, & Maintenance

89-783 274; 45.6-56
Foskett,D.J.: Thoughts on revising a bibliographical classification scheme. Orig.en. Int.Forum Inform.Doc. 14(1989)No 1, p.3-7, 10 refs.
Examples are based on practical experience in preparing a revised version of Class J "Education" of Bliss Classif. 2nd ed.

29 Evaluation of CS & T

89-784 294
Fidel, R.: Controlled vocabulary and free-text searching: searchers' selection of search keys. In: Proc.50th ASIS Annual Meeting, Boston,MA, Oct.4-8, 1987. Medford, NJ: Learned Information, Inc. 1987. p.71-73, 3 refs.

89-785 298-99
Griffin, M.A.: Evaluating the use of Catholic subject headings in an academic library: a case study. Catholic Libr.World Vol 59, No 6, 1988. p.267-268, 3 refs.

3 CLASSING AND INDEXING

31 Theory of Classing and Indexing

See also 89-689-699 89-700 89-725

89-786 31.07
Neet, H.E.: A la recherche du mot clé. (On the search for the keyword). Orig. fr.Genève, CH: Institut d'Etudes Sociales 1989. 187p., ISBN 2-88224-014-7
Contains 18 chapters treating the problems of an alphabeitcal catalog in general including also proper names, names of places as well as their permutation and discusses also those methods which have been installed in different countries, such as PRECIS, RSWK and the Répertoire d'autorité R.A.M.E.A.u.

89-787 313
Berman, S.: Podium: stand up for better cataloging! Orig. en. Emerg.Libr. Vol 16, 1988. p.21-25

89-788 313
Weinberg,B.H.: Book review of Robotti,F.O.: Indexing books and periodicals: guidelines for authors and indexers. New York: Fountainhead Publ.1987. 57p. Indexer Vol 16, No 3, 1989. p.204

89-789 318
Damel, M.-Chr.: Passage d'un mode d'indexation avec un thésaurus: ses effets sur le système de recherche et d'accès aux documents. (The transfer from an indexing method with thesaurus: its effects on the retrieval system and document access) Orig. fr. Paris: Inst.Natl.des Techniques de Doc. (1 rue Montgolfier, F-75003) Thesis. 1988. 43p.

89-790 318
Dow, D.G.: Indexing and retrieval software: solving the integration puzzle. In: Optical Publishing and Storage: Products that work. Proc.of Optical Publ.& Storage '87. Conf.on Applications... New York, Nov.11-13, 1987. Medford, NJ: Learned Information, Inc. 1987. p.31-36

32 Subject Analysis

89-791 322
Schnelling, H.: Book review of Fidel, R.: Database design for information retrieval: a conceptual approach. New York: Wiley 1987. XV,232p. Int.Classif. Vol 16, No 1, 1989. p.48

89-792 324
Krause,J.(Ed.): Inhaltserschließung von Massendaten. (Contents analysis of mass data) Orig.de. Hildesheim; Zürich; New York: Olms 1987. 248p., ISBN 3-487-07839-2

33 Classing and Indexing Techniques

See also 89-944

89-793 331
Richter, N.: Grammaire de l'indexation alphabétique. (Grammar of alphabetical indexing. 3rd ed.) Orig.fr. Le Mans, Belgium: Bibliothèque de l'Université de Maine 1988. 165p., 35 refs., ISBN 2-904037-14-4

89-794 332
Sipkova, E.: Contribution to the indexing of documents and how it should proceed. Orig.sk. Techn.Knihovna Vol 31, No 11, 1987. p.339-344, 12 refs.

89-795 333; 246
Choros,K.: Relative indexing in a microcomputer-based information system. Orig.pl. Biul.Inst.metal.niezelaz Vol 22, No 1-4, 1987. p.69-79, 8 refs.

89-796 333
Lüstorff, J.: Numerical Indexing bei INSPEC - eine problemorientierte Hostauswahl ist erforderlich. (Numerical Indexing at INSPEC - a problem-oriented host selection is necessary) Orig. de. Nachr.Dok. Vol 40, No 1, 1989. p.39-44
Since the beginning of 1987 documents of the INSPEC database include an additional field containing important numerical data obtained from the original paper.This field is inverted by

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the hosts offering INSPEC in quite a different manner. This implies that depending on the kind of problem under consideration certain hosts are more suitable for online seaching than others. (Author)

89-797 333
Romaniuk, E.: MacIntosh-based keyword access to IEEE serial publications. Communications IEEE Dec.1988. p.411-6, 2 refs.

89-798 337
Kohli, B.L.; Bedi, K.: PRECIS Indexing System. Orig. en. Herald Libr.Sci. Vol 27, No 3-4, 1988. p.195-202, 81+6 refs.

34 Automatic Classing and Indexing

See also 89-601 89-754 89-990

89-799 341
Endres-Niggemeyer, B.: Book review of Lustig, G.(Ed.): Automatische Indexierung zwischen Forschung und Anwendung (Automatic indexing between research and application). Hildesheim: Olms 1986. 182p. Orig.en. Int.Classif. Vol 16, No 1, 1989. p.50-51

89-800 341
Rau,L.F.: Generalization-based retrieval. In: Advances in Artificial Intelligence-II. New York: Elsevier Science Publishers 1987. p.83-92, 15 refs.

89-801 341
Schnelling,H.: Book review of Salton,G., McGill,M.J.: Information retrieval: Grundlegendes für Informationswissenschaftler. Hamburg: McGraw-Hill 1987. 465p. Orig.en. Int.Classif. Vol 16, No 1, 1989. p.47
The book is the translation of "Introduction to modern information retrieval" of 1983, translated by W.v.Keitz.

89-802 342
Jappinen,H.; Niemisto, J.: Infections and compounds: some linguistic problems for automatic indexing. Orig.en. In: RIAO'88. Conference, 1988-03-21. Cambridge, MA, 1988. p.333-342

89-803 343; 715
Driscoll, J.R.; Rajata, D.A., Shaffer, W.H., Thomas, D.W.: An application of artificial intelligence techniques to automated keywording. Orig.en. In: RIAO'88. Conference 1988-03-21. Cambridge, MA 1988. p.500-511

89-804 3432
Krause, J.: Zur Wahl der Texterschließungskomponente für ein deutsches Patentinformationssystem - Kontroverses zur Bilanz v. D.Geiß "Entwurf fUr ein deutsches Patentinformationssystem" in den NfD 5/1988. (The automatic indexing component of a German patent information system) Orig.de. Nachr.Dok. Vol 40, No 2, 1989. p.99-101, 8 refs.

89-805 344; 88-51/4
Humphrey, S.M.: Interactive knowledge-based indexing: the MedIndEx System. In: RIAO'88: Conference 1988-03-21. Cambridge,MA 1988. p.883-898

89-806 344; 88-51/4
Humphrey,S.A.; Kapoor, A.: MedIndEx system: research on interactive knowledge-based indexing of the medical literature. Bethesda,MD: National Library of Medicine (available via NTIS) 1988. 158p., PB88-243902/HCW

89-807 344
Wilson, J.: Machine-aided indexing for NASA STI. Inform.Serv.& Use, Vol 7, No 4-5, 1987. p.157-161

89-808 345
Beck,H.: Deep Structure Indexing System (DSIS) - eine Alternative zu PRECIS? Bemerkungen zu neuen computerunterstützten verbalen Indexierungsmethoden. (An alternative to PRECIS? Comments on a new computer-supported verbal indexing method) Orig.de. Zbl.Bibl.wes. Vol 103, No 7, 1989. p.289-96, 11 refs.
Comments on the string indexing methodology presented by F. Devadason in FID/CR Report No. 21 ("Computerized Deep Structure Indexing System").

89-809 345
Biswas,S.C.: Two decades of POPSI, 1969-1988: a literature review. Libri Vol 38, No 4, 1988. p.279-296, 77 refs.

89-810 346
Fuhr, N.: Models for retrieval with probabilistic indexing. Inform.Process.& Mangement 25(1989)No 1, p.55-72, 28 refs.

35 Manual and Automatic Ordering

89-811 355
Schek,H.-J.: Book review of Tharp, A.L.: File organization and processing. New York: Wiley 1988. Int.Classif. Vol 16, No 1, 1989. p.48-49

37 Reclassification

89-812 378-51/4
Baker, S.W.; Austin, V.R., Clay,J.A.: Conversion of ICO-9 (International Classification of Diseases, 9th rev.) and ICPM (International Classification of Procedures in Medicine) Data to ICD-9-CM with adaptation to DRGs (Part B). Fort Sam Houston TX: Army Health Care Studies and Clinical Investigation Activity 1987. 111p., AD-A 189 996/3/HCW

38 Index Generation and Programs

89-813 381
tipetz, B.-A.: The usefulness of indexes. Indexer Vol 16, No 3 1989. p.173-176, 3 refs.

89-814 383
Wojtala,J.: The use of the WANG microcomputer for the compilation of indexes to information materials. Orig.pl. Bull.Inst. metali niezelaz. Vol 22, No 1-4, 1987. p.236-237

89-815 383
Broxis, P.F.: ASSIA: Applied Social Sciences Index & Abstracts - a new approach to social science information. Orig. en. Int.Forum Inform.& Doc. Vol 14, No 1, 1989. p.8-11

89-816 384
Kimberley, R.(Ed.): Text retrieval: a directory of software. 2nd ed. Aldershot, GB: Gower 1987. various paging

89-817 385
Whitehead, J.: Computerised indexing and retrieval systems. Inform.Media & Technol. Vol 22, No 2, 1989. p.64-75, 12 refs.
Outline of considerations leading to the design and choice of systems.

89-818 388
Bies, W.: Book review of Reinitzer,S., Gossler,M.: Nachschlagtechniken in der Wissenschaft (Reference techniques in science A practical instruction for the use of index- and abstracts works and their structure). Orig.en. Int.Classif. Vol 16, No 1 1989. p.46-47

4 ON UNIVERSAL SYSTEMS

42 On the Universal Decimal Classification

See also 89-618

89-820 42.213
Meink, P.: Die Dezimalklassifikation auf dem PC. (The UDC on a personal computer. Pts.1 and 2) Orig.de. OK-Mitt. Vol 32, No 2 No 3, 1988. p.7-8; 9-11, 1 ref.

89-821 42.218 (FI); 42.6-71/2
Rinne, 8.: UDC in Finnish databases. HELECON system: economic databases. Orig.en. Paper presented at the 44th FIO Conference and Congress. UDC Preconference Seminar, Aug.27, 1988. 14p.

89-822 42.88-71/2
Shopova,I.: Classifying library documents on economics according to UDC schedules, 1985. Orig. bg.
Bibliotekar Vol 35, No 5, 1988. p.18-20

43 On the Dewey Decimal Classification (DDC)

See also 89-871a

89-823 43.19
Kwatra,P.S.: Book review of Comaromi,J.P., Satija,M.P.: Dewey Oecimal Classification: History and current status. New Delhi: Sterling 1989. VII,178p. ILA Bull. 24(1988)No 3, p.169-170

89-824 43.4
Sweeney, R.: Dewey Decimal Classification - Edition 20. Outlook on Research Libraries Vol 11, No 6, 1989. p.4-10

44 On the Library of Congress Classification

and on the Library of Congress Subject Headings

See also 89-871a

89-824a 44.213
Williamson, N.J.: The Library of Congress Classification and the computer: research in progress. Int.Cataloguing & Bibliographic Control Vol 18, No 1, 1989. p.8-12, 12 refs.

89-825 44.753
Huestis,J.C.: Clustering LC classification numbers in an online catalog for improved browsability.
Inform.Technol.& Libraries 7(1988)No.4, p.381-393, 8 refs.

44B LCSH See also 89-924

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

89-826 448
Studwell, W.E.: User-friendly subject access. LC subject heading system should be reshaped. Technicalities. 8(1988)p.10-11

89-827 448-2
Studwell, W.E.: Subject suggestions 2: Some concerns relating to science. Cataloging & Classif.Quarterly Vol 9, No 1, 1988. p.121-127

89-828 448-66
High, W.M.: Book review of: Legal LC. Subject headings Weekly Lists. Comp.by P.Enyingi. Littleton, CO: Publ.for the Amer.Assoc.of Law Libr.by Fred B.Rothman 1986.
Catalog.& Classif.Quarterly Vol 9, No 1, 1988. p.148-149

89-829 448-92
Studwell,W.E.: Subject suggestions 3: The form of name for literatures. Catalog.& Classif.Quarterly Vol 9, No 2, 1988. p.93-100, 1 ref.

89-830 448-925
DeHart, F.E.; Matthews, K.: French fiction: LCSH applications. Catalog.& Classif.Quart. Vol 9, No 2, 1989. p.3-24, 14 refs.

89-831 448-984
Dassa, R.: LC subject headings of interest to Judaica librarians. Orig. en. Jud.Libr., No 1, 1987-88. p.40-45

89-832 448.849
Vélez-Vendrell,N.; Halverson,J., Salas-Tull, L.: Evaluation of a program for assigning subject headings to local theses and dissertations. Catalog.& Classif.Quarterly Vol 9, No 2, 1988. p.81-92, 2 refs.

46 On the Colon Classification (RCC)

89-833 46.07
Champawat, C.S.: Colon Classification: A practical study. 2nd ed. Orig. hi. Jaipur, IN: RBSA Publ. 1989. 410p.

89-834 46.07
Dave, R.K.: Colon Classification system and classifier. Vol.1. Orig.hi. Jodhpur, India: Kiran Publ.House 1988. XIV,196p.
Book review by R.N.Vashista in ILA Bull. 24(1988)No.3, p.170

89-835 46.07
Satija, M.P.: Colon Classification. 7th edition. A practical introduction. Orig.en. New Delhi: Ess Ess Publ. 1989. 236p., 15 refs.
This introduction builds up on the former Manual of Practical Colon Classification published in 1984, it considers, however, all the changes having been introduced into the 7th ed. and using this edition naturally in all of the examples of all of the main classes of Colon Classification which make up the second half of the book (chapters 9-41). There is a short index and a select bibliography on the 7th ed. of the CC.

47 On the Library Bibliographical Classif. (LBC/BBK)

89-836 47.213
Sukiasyan, E.R.: The classification system in conditions of automated retrieval. Int.Cataloguing & Bibliographic Control Vol 18, No 1, 1989. p.13-15, 4 refs.
Assessment of the problem - A thesaurus or a classification system - Potential of the LBC - The electronic catalogue: boundless search potential - Conclusion.

89-837 47.91
Stajkova, Ts.; Kolarova, Ts.: Introduction of LBC in the practice of the Bulgarian Academy of Science Central Library and library network. Orig.bg. In: Probl.spets.bibl.:Useversh.bibl. -bibliogr.dejnost. Sofia, BG 1987. p.162-174

48 On Other Universal Systems

89-838 485.99
Kelm, B.: Die Standardschlagwortliste als Schlagwortnormdatei der Deutschen Bibliothek. (The subject authority list as subject authority file in the German Library) Orig. de.
ABI-Technik Vol 8, No 4, 1988. p.327-331

89-839 486
Cooter, M.: Book review of Land, R.(Ed.): Canadian Thesaurus: a guide to the subject headings used in the 'Canadian Periodical Index' and 'CPI Online'. Toronto: Info Globe 1988. XIII, 465p. Orig.en. Indexer Vol 16, No 3, 1989. p.219

89-840 486
Kristal'nyi,B.V.; Gendlina, I.E., Glinskij,V.A., Zotova, N.M., Kazakov,E.N., Lobova, L.V. Sharipova, L.V.: Development of local subject authorities based on the GASNTI subject authority. Orig.ru. Moskva: VINITI 1987. 19p.

89-841 486
Kristal'nyi,B.V.; Gendlina,I.E., Konstantinova,L.I., Glinskij, V.A., Kazakov,E.N., Zotova,N.M., Krivoshapov,V.E., Lobova,L.V. Sharipova,L.V., Grechishcheva,L.V.: Indexing by the GASNTI subject authority: Standard manual. Orig.ru. Moskva: VINITI 1987 14p.
The manual contains the rules for unified indexing of documents and requests by the GASNTI Subject Authority, compulsory for all information centers and GASNTI subsystems.

89-842 486
Titova, V.A.; Pavlov, A.N.: Using the GASNTI subject authority in studying information needs. Orig.ru. Nauchno-tekhn.inform., Ser.1, No 8, 1988. p.12-13, 4 refs.

89-843 486
Trawinski,B.; Ziolek, M.: The PKT for the indexing of periodicals in SPEC. Remarks on the application of the PKT for the indexing of periodicals. Orig.pl.
Aktual.Probl.Inform.Dok. Vol 31, No 4, 1986. p.3-12

89-844 488; 753
Dykstra, M.: Subject access and bibliographic instruction: two sides of the OPAC problem. Halifax, NS, Canada: Dalhousie University 1988. 93p., Occasional Paper No.45, ISBN 0-7703-9720-4

89-845 489
Sopova,J.: Model outline for the systematic catalogue in children's libraries. Orig.bg. Bibliotekar, Sofija, Vol 35, No 1, 1988. p.17-22

6 ON SPECIAL SUBJECTS CS & T

63 On CS & T in the Cosmos and Earth Area 3

89-846 632
Bensaid,R.; Cartier,A.: Une première dans l'espace: un thésaurus au service de la communication. (First time in space: a thesaurus made for communication) Orig.fr. Aéronaut.Astronaut. France, No 133, 1988. p.73-76

89-848 6385
Gorol, A.; Mlodozeniec, W.: Indexing language for the computerised information system at the Sectoral STEI Centre of the Institute for Non-Ferrous Metals (BOINTE IMN). Orig.pl. Biul. Inst.Metali.nieżelaz. Vol 22, No 1-4, 1987. p.91-96, 5 refs.

64 On CS & T in the Bio Area 4

89-849 6412; 233
Bellamy, L.M.; Bickham, L.: Thesaurus development for subject cataloging. Special Libraries 80(1989)No 1, p.9-15, 26 refs.

89-850 642
Felentain, O.: Réorganisation du plan de classement du Centre technique de la salaison, dans le domain de l'emballage et de la microbiologie. (Reorganization of the classification outline of the Centre Technique de la Salaison in the field of packaging and microbiology) Orig.fr. Paris: Inst.Natl.des Techniques de la Documentation (Promotion XVIII) 1988. 56p.

65 On CS & T in the Human Area 5

89-851 651/4
Dubinina, E.J.: The current state and developmental trends of the IR thesaurus of the MEDINFORM system. Orig.pl.
Biul.GBL Vol 33, No 340, 1987. p.48-55, 8 refs.

89-852 651/4
Komorowski,H.J.; Greenes, R.A., Barr, C., Pattison-Gordon, E.: Browsing and authoring tools for a unified medical language system. Orig.en. In: RIAO'88. Conference 1988-03-21. Cambridge MA, 1988. p.624-641

89-853 6572
Classifications professionelles. (Classification systems of special professions) Orig. fr, de. Terminologie et Traduction, No 2/3, 1988
This special number contains 5 articles treating problems of classification and terminology of professions, viz.:
89-854 Matejovic-Scott, M.: A propos de la classification internationale type des professions de 1988 (CITP-88). 89-855 Wattiaux, J.-P.: Evolution de répertoire SEDOC des professions. 89-856 Maas-Chauveau,C.: Die französischsprachigen Berufsklassifikationen - Ein Überblick. (The French-language profession-classification systems, a survey). - 89-857 Sellin, B.: Die Entsprechungen der beruflichen Befähigungsnachweise - Eine Bestandsaufnahme. (Corresponding professional capabilities - A registration of given cases). - 89-858 Maas-Chaveau, C.: Berufsbezeichnungen in der Textilindustrie Glossar Französisch-Deutsch) (Names of professions in textile industry. Glossary in French and German).

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

67 On CS & T in the Econ. & Production Area 7

89-860 675
Pinson, C.: Mise à jour dans le domaine des matériaux composites du thésaurus des Sciences et de la Technologie de la Construction et préparation de la mise en ligne. (Updating in the field of compound materials of the Thesaurus for Construction Science and Technology and preparation for its online utilisation) Orig.fr. Paris: INTD (Promotion XVIII) 1988. 106p.

89-861 6772
Botnaru,R.V.; Popesku,A.N., Rakhubo,N.P.: Classificational semantic features and general issues of classification. Orig.ru. Kishinev, SU: Kishinev.polotekhn.institut. 1988. 12p.

68 On CS & T in the Science & Inform. Area 8

89-862 6822
High, W.M.: Book review of: Standards Committee of the Rare Books and Manuscripts Section (ACRL/ALA) (Comp.): Printing and publishing evidence: Thesauri for use in rare book and special collections cataloging. Chicago: Assoc.of College & Research Libr.1986. 28p. Catalog.& Classif.Quarterly Vol 9, No 1, 1988. p.140-141

89-863 6822
Kuleshov,S.G.: Unpublished documents: the concepts and a classification. Orig.ru.
Nauch.i tekhn.biblioteki SSSR, No 7, 1988. p.30-32, 4 refs.

89-864 6822
Line, J.: Book review of Zinkham, H., Betz Parker, E.(Comp.): Descriptive terms for graphic materials: genre and physical characteristic headings. Washington, DC: Cataloging Distrib. Service, Libr.of Congress 1986. XXV,135p.
Indexer Vol 16, No 3, 1989. p.219-220

89-865 6822
Line, J.: Book review of Betz Parker, E.(Comp.): LC thesaurus for graphic materials: topical terms for subject access. Washington, DC. Catalog. Distr.Serv., Library of Congress 1987. XXVI,591p. Indexer Vol 16, No 3, 1989. p.219-220

69 On CS & T in the Humanities Area 9

89-866 692
Harris, K.; Bell, K.: The subject approach to literature studies: A reassessment with an analysis of dissertation topics.
Brit.J.of Acad.Librarianship 3(1988)No 2, p.99-106, 11 refs.

89-867 693
Hell, H.: Musikalien im Schlagwortkatalog. (Musical scores in the subject heading catalogue) Orig.de. Forum Musikbibliothek, No 3, 1988. p.185-201

89-868 693
Mesterhazi-Nagy, M.L.: Flexible musical classification schemes: suggestions for the extensions of the codes of the scheme.
Orig.hu. Könyv.figy. 34(1988)No.1, p.78-88, 14 refs.

89-869 693
Rubenstein, W.B.: A database design for musical information.
SIGMOD Record (New York) 16(1987)No 3, p.479-490, 61 refs.
Major focus has been development of tools to support a data model for music. Extensions to the entity-relationship data model are considerd to implement the notion of hierarchical ordering, commonly found in musical data.

89-870 694
Bearman, D.: Considerations in the design of art scholarly databases. Libr.Trends Vol 37, No 2, 1988. p.206-219, 8 refs.
A major component of the database is the intellectual framework of the Art and Architecture Thesaurus.

89-871 694
Markey, K.: Access to iconographical research collections.
Library Trends Vol 37, No 2, 1988. p.154-174, 21 refs.
Includes also a matrix of subject access.

89-871a 6967; 44; 43
Iwuji, H.O.M.: Africana in LC and DO classification schemes: a need for an Africana scheme? J.Librarianship Vol 21, No 1,1989 p.1-18, 11 refs.

7 CLASSIFICAT. AND LANGUAGE

71 General Problems of Natural Language

89-872 711
Hurford, J.R.: Language and number: The emergence of a cognitive system. Oxford, GB: Blackwell 1987. XII,322p., 11p.refs.

89-873 711
Sgall, P.: Natürlichkeit, Syntax und Typologie. (Naturalness, syntax and typology) Orig.de. Z.Phonetik, Sprachwiss.u.Kommunikationsforsch. Vol 41, No 4, 1988. p.463-470

89-874 711
Zveginstev, V.: Language, thought and experience: natural language from the standpoint of logic and linguistics.
Orig.ru. Obshchestv.nauki, No 5, 1988. p.113-123

89-875 714
Bense, M.: Bemerkungen zur semiotischen Realitätentheorie. (Notes on the semiotic theory of reality) Orig.de.
Semiosis Vol 13, No 2, 1988. p.3-7

89-876 715
Majumder, D.D.: A unified approach to artificial intelligence, pattern recognition, image processing, and computer vision in fifth-generation computer systems. Orig.en.
Inform.Sciences, NY Vol 45, No 3, 1988. p.391-431, 4 p.refs.

See also 89-803 89-959

72 Semantics

See also 89-744

89-877 721
Dölling, J.: Semantik natürlichsprachlicher Negationen und Logik. (Semantics of natural language negation and logic) Orig.de. Wiss.Z.d.Martin-Luther-Univ.(Halle); Ges.u.Sprachwiss.R. Vol 37, No 1, 1988. p.82-92

89-878 721
Johnston, M.: The end of the theory of meaning. Orig.en.
Mind and Language Vol 3, No 1, 1988. p.28-42

89-879 721
Phillips, M.K.: Text, terms and meanings: Some principles of analysis. Orig.en. Amsterdam studies in the theory and history of linguistic science, Ser.4, Vol 39, 1988. p.99-118, 3p.refs.

89-880 721
Sappan, R.: The rhetorical-logical classification of semantic changes. Braunton, Devon: Merlin Books 1987. 91p., 2 p.refs.

89-881 721
Wegst,T.: Die semantische Einheit.(The semantic unit) Orig.de. Frankfurt: Lang 1988. 4,297p., 5 p.refs., Europ.Hochschulschr. R.21. Linguistik; Bd.63

89-882 722
Doron, E.: The semantics of predicate nominals. Orig.en.
Linguistics Vol 26, No 2, 1988. p.281-301

89-883 722
Vasilevich, A.P.: Investigating semantic similarity using dictionary explanations and definitions. Orig.ru.
In: Rech': Vospriyatie i semant. Moskva 1988. p.59-68

89-884 723; 122
Behmer, J.: Semantische Analyse des Wortfeldes für landgebundene Fahrzeuge im Französischen. (Semantic analysis of the world field for land-bound vehicles in French). Orig.de.
Terminologie et Traduction 1989, No.1, p.173-192
Utilizes also a presentation in diagrammatic form of the characteristics contained in the different objects.

89-885 723; 724
Jeffery, C.D.: How to analyze polysemous words using Firthian principles. Orig.en. Advances in discourse processes (Norwood, NJ) Vol 26, 1988. p.343-353

89-886 723
Podpol'nyj, D.F.: One approach to calculating the significance of a word or term. Orig.ru. In: Metody i sredstva inf.tekhnol. na osnove sistem bazdannykh i snanij. Kiev, SU 1988. p.16-22, 4 refs.

89-887 724
Jones, K.S.: Synonymy and semantic classification. Edinburgh, UK: Edinburgh University Press 1986. VIII,285p., Edinburgh Inform.Technol.Ser.1

89-888 724
Neshitoi, V.V.: Length distribution of vocabulary units.
Orig.ru, en. Nauchno-tekhn.inform.,Ser.2 Vol 22, No 5, 1988

89-889 726
Lotman, M.Yu.: Semantic structure of a coherent text and its representation in the computer-based IR system. Orig.ru.
Tallin: Est.NII NTI i tekhn.-ekonissled. 1988. 31p.

89-890 726
Craven, T.C.: Customized extracts based on Boolean queries and

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

sentence dependency structures.
Int.Classif. Vol 16, No 1, 1989. p.11-14, 27 refs.
A prototype implementation of the method has been developed in an experimental text structure management system (TEXNET).

89-891 726
Hoffmann, L.(Red.): Informationsverdichtung und Standardisierung in wissenschaftlichen Veröffentlichungen. (Information compression and standardization in scientific publications) Orig.de. Wiss.Z.d.Karl-Marx-Universität Leipzig Vol 37, No 6, 1988. p.521-603
The issue contains the following 8 papers with an abstract in German: 89-892 Hoffmann, L.: From linguistic description to conscious composition of scientific texts. - 89-893 Baumann, K.-D.: Analysis of the normative aspect in integrative description of an LSP text's significance. - 89-894 Fijas, L.: On the role of text compression in primary and secondary texts. 89-895 Hoffmann, L.: Macrostructure and coherence as markers of text types. - 89-896 Rust,A.: On standardization trends in scientific publications exemplified by Russian and German book-reviews in the field of education. - 89-897 Seise, K.: Pronouns and information compression. - 89-898 Wenzel, N.: Principles of text composition in the journal "Zhurnal neorganicheskoj khimii". - 89-899 Wiegand, I.: On the role of technical terms for the information analysis of Russian-language scientific texts in stomatology.

89-900 726
Petöfi,J., Olivi, T. (Eds.): Von der verbalen Konstitution zur symbolischen Bedeutung. (From verbal constitution to symbolic meaning) Orig.de. Hamburg, DE: Buske 1988. X,454p., Papiere zur Textlinguistic, Bd.62

89-901 728-662
Perrin, G.: European Convention on Human Rights - a study in meaning. Orig.en. Sprachmittler, No 1-2,1988. p.19-30, 5 refs.
Elaborates on conceptual meaning, Connotative meaning, STylistic meaning, Affective meaning, Reflected meaning, and Collocative meaning.

73 Automatic Language Processing

89-902 733
Heuvel, T. van den: TOSCA: An aid for building syntactic databases. Literary and linguistic computing Vol 3, No 3, 1988. p.147-151, 5 refs.

74 Grammar Problems

89-903 741
Kacnelson,S.D.: Zum Verständnis von Typen der Valenz. (Concerning the understanding of types of valency) Orig.de.
Sprachwissenschaft (Heidelberg) Vol 13, No 1, 1988. p.1-30

89-904 741
Kürschner,W.: Grammatische Grundbegriffe in systematischer Anordnung. (Grammatical basic terms in a systematic order) Orig.de. Trier, DE: Wiss.Verlag 1988. 63p.

89-905 741
Rauh, G.: Tiefenkasus, thematische Relationen und Thetarollen: Die Entwicklung einer Theorie von semantischen Relationen. (Depth case, thematic relationships and theta roles: The development of a theory of semantic relationships). Orig.de.Tübingen,DE: Narr 1988. IX,468p., TUbinger Beitr.z.Linguist.309

89-906 742
Zelinsky-Wibbelt,C.: Eine attributierte Grammatik als Werkzeug für die Generierung semantischer Merkmale. (An attributed grammar as a tool for the generation of semantic characteristics) Orig.de. Ling.Datenverarb. Vol 7, 1987. p.183-193

89-907 744
Jendrzey, U.: Recognition of grammatical categories of words. Orig.pl. Biul.Inst.metali niezelaz. Vol 22, No 1-4, 1987. p.103-118, 8 refs.
Recognized are: verb, noun, adjective, adverb, participle and dependent word.

89-908 744
Salomatina, N.V.; Yudina, L.S.: On some statistical characteristics of prefixes. Orig.ru. Vychisl.sistemy., No 123, 1987. p.84-100, 10 refs.

89-909 744
Yoshida, K.: A word classification method for the recognition of Japanese from a large vocabulary. Orig. en.
NEC research and development, Tokyo, No 90, 1988. p.137-142

89-910 746
Petrov,V.V.; Pereverzev,V.N.: Propositional structures of language. Linguistic clause structures. Orig.ru.
Nauchno-tekhn.inform.,Ser.2, No 1, 1987. p.15-21

75 Question-Answering Systems, Online Techn.

See also 89-598 89-647a 89-725 89-825

89-911 751
Black, U.: Computer networks. Orig.en. Englewood Cliffs, NJ: Prentice-Hall 1987. 460p., 96 refs., Prentice Hall Computer Communication Series, ISBN 0-13-166091-8
Reference book for "networking terminology" and for specifics of some of the large, commercial networking products.

89-912 751
Conrad, R.: Klassen möglicher Fragen zu einem gegebenen Wissensbestand. (Classes of possible questions concerning a given knowledge base) Orig.de. Ling.Arbeitsber., Leipzig, No 63, 1987. p.12-21

89-913 751
Neches, R.: Knowledge-based tools to promote shared goals and terminology between interface designers. Orig.en. ACM Transactions on Office Inform.Systems 6(1988)No 3, p.215-31, 12refs
Description of two tools that support cooperation: one for the construction of consistent and principled human-computer interfaces and the other for the construction of AI knowledge bases. The AI knowledge representation technology upon which the tools are founded is first described. A knowledge-based approach to interface construction is discussed and a knowledge acquisition aid that is utilized within the interface construction paradigm is described. Four sources of difficulty in team design efforts are reviewed. (Author, abbr.)

89-914 751
Rogers, Y.; Leiser, R., Carr, D.: Evaluating metaphors for use at the user-system interface. Orig. en.
In: EUROINFO'88. Amsterdam 1988. p.158-163, 12 refs.

89-915 752
Myall, C.: Book review of Markey, K.(Issue ed.): Public access online catalogs. Library Trends 35(1987)No.4. Orig. en.
Catalog.& Classif.Quarterly Vol 9, No 1, 1988. p.131-132

89-916 753
Armstrong,C.J.; Large,J.A.: Manual of online search strategies Orig.en. Aldershot, GB: Gower 1988. 831p., ISBN 0-566-05058-7
Book review by Lizzy Davenport in Program 23(1989)1, p.107-8

89-917 753; 812
Binder, W.: Der Publikumskatalog der Universitätsbibliothek Bielefeld. Das erste deutsche Bibliotheksprojekt für Datenspeicherung auf CD-ROM. (The Public Access Catalogue of the University Library of Bielefeld: The first German CD-ROM project for library applications) Orig.de.
ABI-Techn. Vol 8, No 1, 1988. p.8-11
An open public access catalogue based on CD-ROM technology is under development at the University Library of Bielefeld. The project is granted by the Deutsche Forschungsgemeinschaft. Two disks - one for records and one for indexes - are accessible by different drives. Two levels of performing a search will be offered - a command mode for the experienced user and a look-up mode for novice users exploiting full screen colour graphics design capabilities. Searches will be possible by standard bibliographic access points and phrases, e.g. by title-phrase, corporate author name as well as by keywords from different indexes. (Author, abbr.)

89-918 753; 812
Budnitz, H.: Die Gestaltung der Benutzeroberfläche von Online-Bibliothekskatalogen. (Designing the user-interface of an Online Public Access Catalogue) Orig.de. ABI-Techn. Vol 8, No 4, 1988. p.307-325, 38 refs.
The conclusions of the article are derived from the comparison between existing user-interface systems in the United States and in the Federal Republic of Germany. (Author, abbr.)

89-919 753; 812
Hauffe, H.: Ein OPAC-Konzept für die wissenschaftlichen Bibliotheken Österreichs. (An OPAC conception for the Austrian Scientific Libraries) Orig.de. ABI-Techn. Vol 8, No 3, 1988. p.209-222, 29 refs.
In 1987 the Austrian National Library and the University libraries began to implement the Online Library Network System BIBOS which will offer also an Online Public Access Catalogue (OPAC). In this article, after discussing the basic design of the forthcoming OPAC, requirements of its features (access, search functions, output, interface to circulation control) are formulated. (Author)

89-920 753; 812
Kristen, H.; Sievers, W.: Die Benutzeroberfläche des OPAC an der Universitätsbibliothek Karlsruhe. (The user interface of the OPAC at the Karlsruhe University Library) Orig.de.
ABI-Techn. Vol 8, No 2, 1988. p.97-105, 16 refs.
The catalogued data set of the Karlsruhe University Library is available in machine-readable form since 1970. These data were loaded into the database system FAIRS existing at the Univer-

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

sity of Karlsruhe. As the retrieval language of FAIRS is difficult for an online catalogue an easy-to-handle user interface was developed. The heart of the interface is a table driven interpreter working independently from the database. It facilitates the integration of different data-base systems. (Author, amend.)

89-921 753; 812
Binder,W.; Kemminer, J., Summann, F.: CD-ROM und Online-Publikumskataloge für Bibliotheken. Ein Projekt der Universitätsbibliothek Bielefeld. (CD-ROM and Open Public Access Catalogues) Orig.de. ABI-Techn. Vol 8, No 2, 1988. p.107-120, 16 refs.
The user interface, problems of data conversion, the structure of index display formats and other topics of the Open Public Access Catalogue of the University Library of Bielefeld are discussed in some detail. (Author, abbr.)

89-922 753
Hildreth, Ch.R.: Intelligent interfaces and retrieval methods for subject searching in bibliographical retrieval systems. Washington, DC: Library of Congress. Cataloging Distr.Service 1989. 120p., 51 refs., Advances in Libr.Inform.Technol., Issue No.2, ISBN 0-8444-0626-0
Contains the following chapters: Retrieval features of operation, conventional information retrieval systems, including online catalogs; Problems and shortcomings of today's OPACs; Information retrieval research and experimentation: Perspectives, insights, and contributions; Intelligent interfaces and intelligent retrieval systems or software techniques: A systematic review; Information retrieval/OPAC system entry and orientation assistance; Vocabulary control, matching and translation; The contextual subject approach: improved browsing and related-item navigation facilities; Intelligent automatic and semi-automatic search strategy selection and retrieval techniques. In Appendix 1 a Second-Generation OPAC features checklist is given. Appendix 2 lists Advanced OPACS and intelligent retrieval systems and software reviewed or investigated for the study.

89-922a 753
Massicotte, M.: Improved browsable displays for online subject access. Inform.Technol.& Libraries Vol 7, No 4, 1988. p.373-80 8 refs.
A browsable display under a specified search term can often frustrate users if the display is carried over several screens. The article investigates methods of compressing headings identified by MARC subfield codes to reduce the size of browsable displays. Arguments are presented that a more efficient system design can be achieved by machine sorting of subdivisions via a conceptual, rather than alphabetical, approach The author concludes that system architecture for browsable subject index displays must be redesigned to relieve the user of the burden of data organization. (Author)

89-923 753
Pejtersen, A.M.; Olsen, S.E., Zunde, P.: Development of a term association interface for browsing bibliographic data bases based on end users' word associations. Knowl.Engg.: Expert Syst. and Inform.Retrieval. London, GB. p.92-112, 19 refs.
The project focusses on associative and affective aspects of meaning. A method for generation and analysis of the associative data is described and exemplified. A term association thesaurus is being developed. The fiction and term association database FICTA, developed for the study is described as well as an evaluation of associative search methods.

89-924 753; 448
Van Pulis, N.; Ludy, L.E.: Subject searching in an online catalog with authority control. College & Research Libr. Vol 49, No 6, 1988. p.523-533, 17 refs.
Users want improvement in subject searching features, noting display of terms related to their topics as expecially desirable. The study reports the findings of an examination of subject searcher's use of such a feature provided through online display of authority information form Library of Congress Subject Headings for terms used in the catalog. (Author, abbr.)

89-925 753
Vigil, P.J.: Online retrieval: analysis and strategy. Chichester, GB: Wiley 1988. 242p., ISBN 0-471-82423-2
Book review by N.B.Butterwick in Program 23(1989)No.2, p.222-3

89-926 753
Walker, St.: Improving subject access painlessly: Recent work on the OKAPI catalogue projects. Program Vol 22, No I, 1988. p.21-31

89-927 754
Kucherov,V.Ya.: A basic query language for a management-oriented factual reference service. Orig.ru.
Probl.inform.sistem., No 4, 1988. p.72-84, 21 refs.

89-928 754
Lasbo, P.: Word Finder: Electronic thesaurus. Orig. en.
Online Rev. Vol 12, No 1, 1988. p.59-61
Word Finder is a synonym finding software product running on an IBM PC and compatibles. It contains 220 000 words.

89-929 754
Meghini,C.; Capurso,M., Maiorano, G.: An object oriented query tool for uniform data extraction from public data banks. Orig.en. In: EUROINFO'88. Amsterdam,NL 1988. p.757-62, 4 refs.

89-930 755
Kaske, N.K.: A comparative study of subject searching in an OPAC among branch libraries of a university library system. Inform.Technol.& Libraries 7(1988)No 4, p.359-372, 2 refs.
The degree of variability in the percentage of subject searching in an online public access catalog among branch libraries of one university was studied. A full semester's worth of transactions was analyzed. Time units were hour of the day, day of the week, and week of the semester. The findings show that subject searching varies from a low of 22% to a high of 74% over the hours of the day... Valuable management information on the utilization of the OPAC is provided through numerous charts and graphs. A call is made for replication of this type of analysis in other libraries. (Author, abbr.)

89-931 755
Mauldin, M.; Carbonell, J., Thomason, R.: Beyond the keyword barrier: Knowledge based information retrieval. Orig. en. Inform.Serv.& Use Vol 7, No 4-5, 1987. p.103-117, 27 refs.
To achieve a better performance than by keyword searches, a system called FERRET which uses a frame-based representation of knowledge is under development at Carnegie-Mellon University, USA. To increase the size of the lexicon, the complete text of Webster's 7th ed.Dictionary (68,766 words) was put online. The processing of a query and its representation as a frame are carried out interactively by a slow algorithm, making a thorough analysis of the text of the query. Retrieval is carried out in an inverted file of frames.

89-932 755
Mayoh, B.: Are machines as good as people in drawing conclusions from knowledge represented in catalogues, data bases and expert systems? In: Knowl.Engg.: Expert Systems & Inform.Retrieval. London, GB 1987. p.53-58, 13 refs.
Review of the literature describing examples of design that combine AI and IR methods.

89-933 755; 157
Piekara,F.H.; Strube,G.: Data-base organization and cognitive structure. Using information systems organized by oneself and by others. In: Bullinger,H.J. et al.(Eds.); Human-computer interaction - INTERACT'87. Proc.2nd Conf., University of Stuttgart,1-4 Sept.1987. Amsterdam,NL: North-Holland 1987. p.93-98, 15 refs.
New data are reported on the relative efficiency of database descriptor systems devised by either the user or by others. Former results suggested that performance in information retrieval was almost twice as high for systems organized by oneself in comparison to systems organized by others. In contrast it was found that individual differences amout to less than one third of the elements of domain-specific cognitive structures, and the disadvantage of using descriptor systems organized by others is rather small (about 25%) and statistically insignificant. (Author, amended)

757 Expert Systems
See also 89-648a

89-934 757
Butler,C.W.; Hodil,E.D., Richardson, G.L.: Building knowledge-based systems with procedural languages.
IEEE Expert. Vol 3, No 2, 1988. p.47-59, 6 refs.

89-935 757
Dryuchin, Yu.L.: Representation and processing of incomplete and inaccurate knowledge in expert systems. Orig.ru. In: Metody i sredstva inform.tekhnol.na osnove sistem baz dannykh i znanij. Kiev, SU 1988. p.9-16, 4 refs.

89-936 757
Ferguson,J.C.; Wagner, R.E.: Beyond rules: The next generation of expert systems. In: 1st Annual Workshop Space Oper.Autom.& Rob.(SOAR'87). Houston, TX 1987. p.363-369, 23 refs.
To overcome the traditional limitations of expert systems Ford Aerospace and Communications Corp. has pioneered a new conception implemented as the PARAGON system. It consists of the three main components: knowledge representation, knowledge management and knowledge manipulation. Its most important feature is the ability to develop a specific methodology for ES construction and testing.

89-937 757; 234
Grigyanets,R.B.: The lingware of ES-based IR systems: an analysis. Orig.ru. Minsk, SU: Institut Mat.AN BSSR (Preprint No. 12/322) 1988. 23p., 28 refs.
Analyses the capabilities of the vocabulary and terminological

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

support and the query language of IR systems implemented on ES computers using the most common, multi-purpose software - POISK 1.2, OIALOG-2, CDS/ISIS/ES, AIOOS/OS, AIOOS/VS, and ASPIO-5/ES. Describes characteristics by which to compare the capabilities of query languages. (Author, transl.)

89-938 757
Jarke, M.: The application of knowledge-based systems.
In: EUROINFO'88. Amsterdam, NL 1988. p.839-842, 10 refs.

89-939 757
Laurent, J.-P.: Types of control structure in expert systems
Knowl.Eng.Rev. Vol 2, No 2, 1987. p.123-132, 18 refs.

89-940 757
O'Neill, M.: Expert systems. Aslib Proc. Vol 41, No 4, 1989. p.163-168, 3 refs.
Explains expert systems and shows their applicability in the area of library and information science (SLIS).

89-941 757
Rosenberg, St.T.: HR-RH: An expert systems language.
Hewlett-Packard J. Vol 39, No 4, 1988. p.57-65
Report on the development of a new ES language, called HP-RL (Hewlett-Packard Representation Language). It consists of three tools: a frame-based, and a rule-based component, and a query language.

89-942 757
Vesonder, G.T.: Rule-based programming in the UNIX system.
AT & T Techn.J. Vol 67, No 1, 1988. p.69-80, 24 refs.

89-943 757
Wormell, I. (Ed.): Knowledge engineering: Expert systems and information retrieval. London, GB: Taylor Graham 1987. 182p.
The book is based on a NORDINFO seminar which took place in Copenhagen at the Royal School of Librarianship in Dec. 1986.

89-944 757.332
Sharif, C.A.Y.: Developing an expert system for classification of books using micro-based system shells. London, GB: British Library 1988. VI,128p., British Library Research Paper 32, ISBN 0-7123-3144-1
Book review by Roy Davies in J.Doc. 44(1988)No.4, p.402-405

89-945 7578-51/4
Humphrey,S.M.: MedIndEx System: Medical Indexing Expert System
Inform.Process.& Management 25(1989)No 1, p.73-88, 17 refs.
The MedIndEx System is a prototype for interactive knowledge-based indexing of the medical literature, being developed in an ongoing research project at the Lister Hill National Center for Biomedical Communications, National Library of Medicine.

89-946 759
Wade, St.; Willet, P., Robinson, B., Vickery, B., Vickery, A.: A comparison of knowledge-based and statistically based techniques for reference retrieval. Online Rev. Vol 12, No 2, 1988 p.91-108

76 Lexicon/Dictionary Problems

89-947 761
Wierzbicka, A.: The semantics and lexicography of 'natural kinds'. Lexicographica, Ser.Major, No 19, 1988. p.155-182

89-948 762
Kalverkaemper, H.: Die Fachwelt in der allgemeinen einsprachigen Lexikographie. (Subject-orientation in general monolingual lexicography) Orig.de. Fachsprache - Special Language Vol 10, No 3/4, 1988. p.98-123, refs.
If technical terms are included in a general dictionary it is necessary to add a marker pointing to the subject field of such a term. Guidelines are given for the marking of entry words according to their subject-field relationship. This lexicographical indication is called "diatechnical marking".

89-949 762
Riggs, F.W.: Information and social science: The need for onomantics. Int.Forum Inf. & Doc. 14(1989)No 1, p.12-21, 11 refs.
The new approach proposed called the 'onomantic approach' proceeds - in contrast to the conventional semantic paradigm - from the definition of a concept to identification of a corresponding unequivocal term, the final product being a dictionary of concepts. (Author, abbr.)

89-950 763
Järborg, J.: The construction of a comprehensive lexical network. Literary & ling.Comput. 3(1988)No 3, p.177-184, 3 refs.

89-951 763
Lobanova, L.P.: Principles of compiling a multilingual dictionary of general science words. Orig.ru.In: Soversh.per.nauch.-tekhn.lit.i dok.: Tez.dokl.i soobchch.Vses.konf.,7-9 sent.1988. Moskva, SU 1988. p.79-80

89-952 764
Wiegand,H.E.: VorUberlegungen zur Wörterbuchtypologie. Teil 1. (Preliminary considerations on a typology of dictionaries) Orig.de. Lexicographica, Ser.major, No 19,1988. p.3-105, refs.

89-953 765
Ezhov,A.S.: The automatic dictionary: The information arrangement principle. Orig.ru. In: Soversh.per.nauch.-tekhn.lit.i dok.: Tez.dokl.i soobshch.Vses.konf., 7-9 sent.1988. Moskva, SU 1988. p.225-227

89-954 765
Orlov,Yu.K.: The problem of probability assessment of language processor failure due to size limitation of the computer dictionary and the harmonisation computer dictionary and lexical flow. Orig.ru. Tr.In-t sist. upr.AN GSSR 26(1988)No 2,p.95-105

89-955 765
Tikhonov,M.B.: Automated dictionary-maintenance system for the SKOBKI software package. Orig.ru. Probl.inform.sistem., No 4, 1988. p.68-72, 2 refs.

89-956 767
Blumenthal,A.: Vorüberlegungen zum Computereinsatz bei der Erarbeitung lexikographischer Bedeutungserläuterungen: Ein Bericht aus dem Projekt COLEX. (Considerations before computer implementation in the elaboration of lexicographical definitions/explanations) Orig.de. Ling.Datenverarb. Vol 7, 1987. p.1-11, 2 p.refs.

89-957 768-92
Pavlovich,N.V.(Ed.): Automatic dictionary compiling: A manual.
Orig.ru. Moskva, SU: Izdatel'stvo MGU 1988. 170p., 179 refs.

77 General Problems of Terminology

See also 89-619 89-620 89-666 89-886

89-958 77.09
Strehlow,R.A.: Standardization of technical terminology: Principles and practice. Vol.2. Hitchin,Herts. UK: Amer.Techn.Publ. Ltd. 1988?. 136p., ISBN 0-8031-1183-5, ASTM STP 991
The first volume appeared 1983 as ASTM STP 806, edited by Interrante/Heymann. The present volume contains 9 papers (by Galinski/Nedobity, K.L.Loening, W.B.Sonneveld/K.L.Loening, C. W.McKee, H.G.Burger, Uri Gat, R.A.Freund, R.A.Strehlow, and W.P.Ellis.

89-958a 77.912
Final report of Working Group 6 (of the Assoc.for Terminology and Knowledge Transfer) "Professional profiles of terminologists and knowledge engineers". Orig.de.
Mitt.Terminol.& Wissenstransf., No 1/2, 1989. p.5-7

89-959 771
Banque des Mots, No.Spécial 1988.
Orig. fr. p.5-148
This special number is entirely devoted with its nine contributions to problems of terminology and especially also néology: 89-960 Lerat,P.: Les activités du Centre de terminologie et de néologie (p.5-10). - 89-961 Lerat, P.: Terminologie et sémantique descriptive (p.11-30, 21 refs.). - 89-962 Galinski, Ch.: Situation et tâches de la terminologie à l'usage des traducteurs (p.31-40, 10 refs.). - 89-963 Otman,G.: Trois décennies d'intelligence artificielle: histoire du paradigme (p.41-46). 89-964 Kalonji: Le projet de dictionnaire francophone des organisations panafricaines et de termes institutionnels courants: domaine et présentation (p.47-55) - 89-965 Galinski, C.; Nedobity, W.: Une banque de données terminologiques considerées comme outil de gestion (p.55-67). - 89-966 Wells, W.: Le Réseau International de Néologie et de Terminologie (p.69-74, 4 refs.). - 89-967 Boissy, J.: Tendances linguistiques de la néologie en terminologie (p.77-83). - 89-968 Humbley, J.: Comment le francais et l'allemand aménagent la terminologie de l'informatique (p.85-148, 48 refs.).

89-969 772
The Austrian Standards Institute's new service "The appropriate name for firms and products". Orig. en.
Int.Classif. Vol 16, No 1, 1989. p.39

89-970 772
Albrecht, E.: Zur methodologischen Explikation von Termini in fach- und wissenschaftssprachlichen Texten. (On a methodological explication of terms in special language and scientific texts) Orig. de. Wiss.Z.d.Ernst-Moritz-Arndt Universität, Greifswald. Ges.u.Sprachwiss.R. Vol 36, No 1/2,1987. p.99-102

89-971 772
Brandl, J.: Die Notwendigkeit der Namen: Ober das Benennen von Einzeldingen und die Relevanz seiner historisch-kausalen Grundlagen fUr den Aufbau einer allgemeinen Theorie der Bedeutung. (The necessity of names: On the naming of single objects and the relevance of its historico-causal bases for the development of a general theory of meaning) Orig.de. Graz, Austria:

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

Verlag f.d.Techn.Univ.Graz 1987. VII,509p., Diss.d.Karl-Franzens-Univ.Graz, 73

89-972 772
Herberg, D.: Neologismen - lexikologisch und lexikographisch betrachtet. (Neologisms - under a lexicological and a lexicographical point of view) Orig.de. Sprachpflege, Leipzig Vol 37, No 8, 1988. p.109-112

89-973 772
Kalverkämper, H.: Neologismen: Hinterfragung eines linguistischen Konzepts. (Neologisms - questioning a linguistic concept) Orig.de. Quaderni di semantica Vol 8, No 2, 1987. p.311-345, 7 p.refs.

89-974 772
Neubert, G.: Fachwortformen im Text, im Lexikon und in der Fachwortsammlung. (Forms of special terms in the text, in the dictionary and in the special term collection) Orig.de. Fachsprache - Special Language Vol 10, No 3/4, 1988. p.124-136 14 refs.
In order to increase the amount of answers in a lexicon it is necessary to consider the context-relevant variations of terms and to determine pragmatic wordforms. A computer-support in elaboration and use of glossaries out to be conceived in a modular way.

89-975 772
Volkova, I.I.: Criteria of evaluation of scientific terms. Orig.ru. In: Soversh.per nauch.-tekhn.lit i dok.: Tez.dokl.i soobchch.Vses.konf., 7-9 sent.1988. Moskva,SU 1988. p.111-113
Requirements for ideal terms are proposed to be devided into two groups: essential (unambiguity, brevity, linguistic correctness, acceptability) and optional requirements.

89-976 773
Khar'kovskaya, A.A. (Ed.): The systemic character of the implementation of language units of different levels. Orig.ru. Kujbyshev, SU: Universitet 1987. 170p.

89-977 776
Datta, J.: Terminology on a shoestring. TermNet News, No 20, 1988. p.10-12
Reports on problems encountered in establishing a terminological data base at UNIDO's Reference and Terminology Unit (RTU), Vienna.

89-978 776
Schaetzen, C.: Evaluation des banques et bases de termes. (Evaluation of term banks and bases) Orig.fr. Lang.et homme Vol 23, No 2, 1988. p.143-151

89-979 776
Veselov,P.V.; Londareva, E.V.: Toward the setting up and maintaining of a fund of international terms - loan words. Orig.ru. In: Soversh.per.nauch.-tekhn.lit.i dok.: Tez.dokl.i soobshch.Vses.konf., 7-9 sent.1988. Moskva, SU 1988. p.110-11

89-980 777
TermNet News. Special Issue on the Arab World. Orig.en. 1988 No.21, 25p.
The issue, edited by A.G.Gaid, contains three introductory papers, four papers on terminology work in Arabic within international organizations and one on terminology teaching in the Arab world. Concludingly a list of Bulletins and glossaries including Arabic as well as a list of 85 national and international institutions involved in Arabic terminology is given.

89-981 777
TermNet News. Special issue on Canada. Orig. fr, en. No 23, 1988. 170p.
The issue editor is Denise McClelland, Editor of Terminology Update. This issue contains 46 contributions of which 38 are in French, the rest in English. They are grouped under the following headings: R&D in Terminology. Teaching. Associations and Organizations. Publications. Publications of the Sécrétariat d'Etat du Canada.

89-982 777
TermNet News. Special issue on the Iberoamerican countries. Orig.fr., No 22, 1988. 44p.
The issue editor: Daniel Prado. Among the 19 contributions 6 are on Portuguese terminology, 11 on Spanish, 1 on Basquish and 1 on Catalanian terminological activities and institutions. The articles are all in French.

89-983 777
Deirg, I.O.: The open door: Terminology in a lesser-used language. TermNet News, No 20, 1988. p.15-20, 13 refs.
Problems encountered in term provision in Irish, together with suggested solutions.

89-983a 778
Bühler, H.: Book review of Hoffmann, L.: Kommunikationsmittel Fachsprache (Special language as a communication medium) 2nd ed. Tübingen: Narr 1985. 307p. Orig.de. Int.Classif. Vol 16, No 1, 1989. p.51

89-984 778.01
Lehmann, M.; Puchta, Ch. (Comp.): Kleine Bibliographie fachsprachlicher Untersuchungen. (Little bibliography of special language studies (continuation of issue 1-2, 1988)) Orig.de. Fachsprache - Special Language Vol 10, No 3-4, 1988. p.174-88, ca 300 refs.
Lists well over 300 references alphabetically by author in broad subject categories.

78 Subject-Oriented Terminology Work

See also 89-599

89-986 78-775
Hums,L.: Zur Genese der Fachsprache der Eisenbahn. (On the genesis of railway terminology) Orig.de. Muttersprache Vol 99, No 1, 1989. p.39-54, 50 refs.

89-987 78-828; 06.88-09-21/24
International Conference on Terminology for Museums, Cambridge UK 1988-09-21/24. Orig. en. Int.Classif. Vol 16, No 1, 1989. p.39

89-988 78-91
Busse, O.: Sprachwissenschaftliche Terminologie. Verständlichkeits- und Vermittlungsprobleme der linguistischen Fachsprache (Linguistic terminology) Orig.de. Muttersprache Vol 99, No 1, 1989. p.27-38
Concern about the forming of terms, e.g. by using metaphors. Considerations on a reasonable use of linguistic terms.

8 APPLIED CLASSING AND INDEXING (C & I)

81 General Problems of Applied C & I

89-989 811
Metz, P.: Subject searching in libraries: present and future. Acad.Libr. Vol 14, No 1, 1989. p.306c-306d (insert between p. 306-7 and 372a-372b (insert between 372-3)

89-990 811; 344; 88-376
Young, E.; Linder, E.: Abstractor and indexer: careers in scientific and technical information service. Science & Technol. Libr. Vol 7, No 4, 1987. p.47-62

89-991 812
Coates, E.: Subject catalogues, headings and structure. London, GB: Library Assoc. 1988. 186p.

89-992 812
Marinov, A.: The classed catalogue: more "pros" and "contras". Orig.bg. Arch.pregl., No 1, 1988. p.3-7

89-993 812
Piggott, M.: A topography of cataloguing showing the most important landmarks, communications and perilous places. London, GB: Library Assoc. 1988. 297p., refs., ISBN 0-85365-758-0

812 see also 89-725 89-917-921

89-994 814
Gödert, W.: Book review of Regeln für den Schlagwortkatalog: RSWK. Red.F.Junginger. Berlin: Deutsches Bibliotheksinstitut 1986. XXXII,281p. (Rules for the subject-heading catalogue: RSWK) Orig.de. Bibliothek. Forsch.u.Praxis Vol 12, No 3, 1988. p.325-336, 30 refs.
Extensive, very elaborate review of the German subject cataloguing rules.

89-995 814
Intner,S.S.: ASCR: the American subject cataloging rules (just a matter of time until it materializes). Technicalities Vol 8, No.2, 1988. p.5-7

84 C & I of Primary Literature (Except 85)

89-996 844/5
Meglio, D.: The Information Access Company's editorial system. Reference Services Review Vol 15, No 3, 1987. p.45-47
The computerized Authority System for Indexing and Editing (CASIE) delivers periodical indexes that are used by researchers throughout the world. Desctiption of the capabilities of the system.

89-997 848-62 NI
Aina, J.O.: Cataloguing and classification of Nigerian government publications: Survey report of the University of Ibadan and Obafemi Awolowo University Libraries. Gov.Publ.Rev. Vol 15, No 2, 1982, USA (1988) p.137-145

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

85 Book Indexing

89-998 852
Akhtar, N.: Indexing Asian names. Indexer Vol 16, No 3, 1989. p.156-158, 7 refs.

89-999 856-822
Bell,H.K.: Indexing biographies: lives do bring their problems. Indexer Vol 16, No 3, 1989. p.168-172, 11 refs.

89-1000 857
Abe, K.K.; Berry, D.M.: indx and findphrases: a system for generating indexes for Ditroff documents. Orig.en.
Software: Practice and Experience Vol 19, No 1, 1989. p.1-34

86 C & I of Secondary Literature

89-1001 864
Okaya,Y.: Complementarity of citation analysis and terminology in the study of paradigm: a case of biotechnology. Orig. ja.
Igaku Toshokan Vol 35, No 2, 1988. p.113-130

89-1002 864
Moravcsik, M.J.: Citation context.Classification of a citation classic concerning citation context classification. Orig.en.
Soc.Stud.Sci. Vol 18, No 3, 1988. p.515-521

89-1003 864
Sandison, A.: Thinking about citation analysis. Orig.en.
J.Doc. Vol 45, No 1, 1989. p.59-64

87 C & I on Non-Book Materials

See also 89-649a

89-1004 872; 875
Brooks, D.: System-system interaction in computerized indexing of visual materials: a selected review. Orig.en.
Inform.Technol.& Libr. Vol 7, No 2, 1988. p.111-123

89-1005 872; 255
Bourbakis, N.G.; Klinger, A.: A hierarchical picture coding scheme. Pattern Recognition 22(1989)No 3, p.317-329, 22 refs.
The scheme presented combines two hierarchical data structures. The pyramid data structure is used to generate the pyramid of the average intensities of a picture P(N,N).

88 C & I in Subject Fields

89-1006 88-26
Deaves, J.C.; Pache, J.E.: Chemical and numerical indexing for the INSPEC database. Indexer Vol 16, No 3, 1989. p.163-167

89-1007 88-69
Gilmore, M.B.: Observations on the indexing of history: The example of the Journal of American History.
Indexer Vol 16, No 3, 1989. p.159-162

89-1008 88-76
Nenkov, R.: International indexing of products with the EAN code. Orig.bg. Poligrafiya, No 1, 1988. p.23-26

89-1009 88-93
Bliss, M.: Indexing policy at RILM: present perspectives and future prospects. Orig.en. Fontes Artis Musicae Vol 35, No 3, 1988. p.189-194

9 CLASSIF. ENVIRONMENT

91 General Problems of Organisation

89-1010 913
Abschlußbericht der AG8 "Gemeinsame Komponenten für unterschiedliche Expertenarbeitsplätze im natürlich-sprachlichen Bereich". (Final report of Working Group 8 "Common components for different workstations in the natural language area") Orig.de. Mitt.Terminol.& Wissenstransfer, No 1/2 1989. p.8-9

92 Persons and Institutions

89-1011 924
Kawamura, K.: Subject index for information retrieval: the contributions of Eric Coates. Orig.ja. Tokyo: Nichigai Assoc.1988. 13+283p., 115 refs., ISBN 4-8169-0774-2

89-1012 925
Farrington,J.W.: Cataloging and Classification Section. Annual Report. Libr.Resources & Techn.Serv. 33(1988)No 1, p.62-64
It is the Cataloging and Classification Section (CCS) of the American Library Association.

89-1013 925
Gower, J.C.; Sneath, P.H.A.: 25th Anniversary of the British Classification Society. J.Classif. Vol 6, No 1, 1989. p.1-2
The Society was founded by a small group of people on 17 April 1964. The foundation of the Society arose out of a Symposium entitled Classification: an interdisciplinary problem, organized by Aslib in April 1962. Among the members of the first committee were J.E.L.Farradane, A.F.Parker-Rhodes, L. Wilson, D.J.Foskett, R.M.Needham, K.I.B.S.Needham. Active participants in the meetings included B.C.Vickery, R.Webster, J. L.Jolley, and A.J.Mayne.

89-1014 925
Holley,R.: IFLA Section on Classification and Indexing. Annual Report. Int.Classif. Vol 16, No 1, 1989. p.33-34

89-1015 925
Reichling, A.: La creation de LEXITERM. Orig. fr.
Terminologie et Traduction, No 1, 1989. p.171-172
Describes the "creation" of an 'Association internationale de lexicographie et de terminologie de langue francaise' the seat of which is in Geneva at the Ecole de Traduction et d'Interpretation, Université de Genève, 19 Place des Augustins, CH-1205 Genève.

89-1016 925
International Network for Terminology (TermNet).
Int.Classif. Vol 16, No 1, 1989. p.29

89-1017 925; 77.99
International Organization for Unification of Terminological Neologisms (IOUTN). Int.Classif. Vol 16, No 1, 1989. p.29

93 Organisation on a Natl. & Internatl. Level

89-1018 934 CH
Merrin, G.: L'indexation matières: perspectives pour la collaboration. (Subject indexing: perspective for cooperation) Orig. fr. ARBIDO Rev., Bern Vol 3, No 2, 1988. p.42-46, 7 refs.

89-1019 934 DE
Geißelmann, F.: Kooperative Sacherschließung im bayerischen Bibliotheksverbund. (Cooperative subject cataloguing in the Bavarian Library Network) Orig.de. ABI-Techn. Vol 7, No 2, 1987. p.99-106, 12 refs.
The subject cataloguing system chosen for cooperation is so flexible that individual necessities of each library can be taken into account as far as it is required.

89-1020 934 DE
Lorenz, B.: Bibliotheksklassifikation im Verbund. Notizen zur Anwendung der Regensburger Aufstellungssystematiken. (Library classification in a network. Notes on the application of the shelf classification system of the Regensburg University Library) Orig.de. In: Niewalda,P., Hanusch, G.; Bibliotheksland-schaft Bayern. Festschrift für Max Pauer zum 65.Geburtstag. Wiesbaden: Harrassowitz 1989. p.97-127

89-1021 934 NL; 99
Lever, A.J.: Een basis classificatie in ontwikkeling: naar coordinatie van de collectie- vorming en gemeenschappelijke onderwerpsontsluiting bij wetenschappelijke bibliotheeken.
(A basis classification in development: on the coordination of stock development and cooperative subject cataloguing in scientific libraries) Orig.nl. Open Vol 20, No 6,1988. p.210-213
The Pica-Romp Classification (RC) for a cooperative subject indexing is compared with a proposal of the union of university libraries to use a classification based on Conspectus. A mixed committee pleads for a basic classification scheme.

95 Education and Training

89-1022 952
Hunter, E.J.: Book review of Carter, R.C.(Ed.): Education and training for catalogers and classifiers. New York, London: Haworth Press 1987. XV,195p. Orig.en. J.Doc. Vol 44, No 4, 1988. p.393-394

89-1023 952
Rowley, J.E.: Cat and Class in a computer-based environment. Orig.en. Catalogue and Index, No 89, 1988. p.5-6
Gives a description of the contents of the teaching of cataloguing and classification at the Department of Library and Information Studies, Mancheser Polytechnic.

99 Standardization

See also 89-621 89-838 89-1021

89-1024 998
Painter, J.D.: Book review of Smith, J.M., Stutely, R.: SGML: The user's guide to ISO 8879. Chichester: Ellis Horwood. New York: Halsted Press 1988. 172p. Indexer 16(1989)No 3, p.223

https://doi.org/10.5771/0943-7444-1989-2-117 https://www.inlibra.com/de/page/agb - Open Access - (cc) BY

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