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* Subdivisions of 048-, 5, 6, 78, 82, and 88 according to the Information Coding Classification (ICC) described and displayed in Int.Classif.9(1982)No.2, p.87-93 and in the International Classification and Indexing Bibliography, Vol.1, 1982.

A further division of the above scheme was published in Int.Classif.12(1985)No.3, p.147-151. It has been amended in the meantime and will be re-published soon.

** Monographs on special topics at special subdivisions.

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

Language abbreviations:

ar	Arabic	it	Italian
af	Afrikaans	ja	Japanese
bg	Bulgarian	ji	Jiddish
ch	Chinese	li	Lithuanian
cs	Czech	nl	Dutch
da	Danish	pl	Polish
de	German	pt	Portuguese
ee	Estonian	ro	Romanian
en	English	ru	Russian
es	Spanish	sk	Slovakian
fi	Finnish	uk	Ukrainian
fr	French		
hu	Hungarian		

0 Form Divisions.

01 Bibliographies.

0001 013
Sharma, R.N.: **Book review of Satija, M.P., Singh, A.: Bibliography of Colon Classification 1930-1993.** New Delhi: M.D. Publications 1994. 129 p.. (Orig. en). In: Third World Libraries Vol.5 , No.2 1995, p.86-87

0002 016
Issak, C.: Katsch, L.: **Kleine Bibliographie fachsprachlicher Untersuchungen, 20. Fortsetzung.** Little bibliography of special language investigations. (Orig. de). In: Fachsprache Vol. 17 , No.1-2 1995, p.81-96
Arrangement of the entries (some 400) in alphabetical order under 6 major groupings.

02 Literature Reviews.

0003 026.752,752.242.026
Meikle, D.: **Syndetic structure and OPACs: a literature review.** (Orig. en). In: Cataloguing Australia Vol.21 , No.1 1995, p.19-35, refs.

04 Classification Systems and Thesauri.

042 Universal Decimal Classification (UDC).

0004 042.1-en-397
UDC Auxiliary table 1(e): Common auxiliaries of place (5/9), Asia Africa, The Americas, Pacific and circumpolar territories. (Orig. en). London, GB: British Standards Institution 1993, s.p.

0005 042.2-en/0/9
Universal Decimal Classification. International Medium Edition. Vol.1: Systematic Tables, Vol.2: Alphabetical Subject Index, 2nd ed.. (Orig. en). London, GB: British Standards Institution 1993, 316p. ISBN: 0-580-22554-2

0006 042.5
Extensions and Corrections to the UDC, Vol.17 (1995). (Orig. en). The Hague, NL: Fed.Intern.Inform.Doc. (FID) 1995
In addition to miscellaneous amendments the new volume contains a completely new table for Computer Science prepared by Y. Nakamura, T. Ishikawa, M. Kubo, A. Buxton, and P. Strachan, a reallocation and adaptation of the current Class 389 Metrology, prepared by G. Robinson, and a reworking and systematizing of the special auxiliaries in the field of Arts (Class 7) prepared by I.C. McIlwaine with the assistance of the Tate Gallery, London and the Stedelijk Museum, Amsterdam.

0007 042.6-392
Mills, W.: **Universal Decimal Classification for use in Polar libraries (4th edition, revised 1994).** (Orig. en). Cambridge, GB: Scott Polar Research Institute 1994, 162p.
A revised and adapted version for use in libraries on Polar subjects. The schedules are not derived from the UDC Master Reference File.

044 Library of Congress Classification and LCSH.

0008 0448.489,043.6
Subject headings for children: a list of subject headings used by the Library of Congress with Dewey numbers added. Vol.1: List of headings. Vol.2: Keyword Index. (Orig. en). Albany, NY: Forest Press 1994, 146+330p. ISBN: 0-910608-46-6
A book review of these subject headings by Lois Winkel appeared in *Emergency Librarian* 22(1995)No.5, p.40-41.

045 Bliss Bibliographic Classification.

0009 045.6-65, -664
Mills, J.: Broughton, V.: **Bliss Bibliographic Classification, 2nd ed.**

Class Q: Social Welfare and Criminology. Rev. Ed. by Ch. Preddle. (Orig. en). London: Bowker-Saur 1994, LVII, 139p. ISBN: 1-85739-121-7

Contains an introduction into the Bliss Classification, an introduction into Class Q with 'Building Classmarks', a summary outline, and the schedule for Social Welfare and Criminology with 22 subgroups. The volume concludes with an extended index (p.89-39).

048 Special Classification Systems and Thesauri.

0010 048-32
NASA Scient. and Technical Information Office: **NASA Thesaurus Supplement 3.** A four part cumulative supplement of the 1994 edition of the NASA Thesaurus. (Orig. en). Washington, DC: Natl. Aeronautics & Space Administration 1996, 45p. NASASP-7096(Suppl.3)

0011 048-51/4
National Library of Medicine: **Permuted Medical Subject Headings, 1995.** (Orig. en). Springfield, VA: National Technical Information Service 1995

This is a computer-generated display of all terms in the alphabetical list of the National Library of Medicine and the Annotated Alphabetic MeSH. It lists all the MeSH terms (descriptors and cross-references) in which a given word appears. Selected word roots are also listed, along with all the MeSH terms in which such roots appear.

0012 048-51/4
National Library of Medicine: **Medical Subject Headings Tree Structures 1995.** (Orig. en). Springfield, VA: National Technical Information Service 1995

This publication presents all medical headings used by the National Library of Medicine's indexers, catalogers, and searchers. A hierarchical format is used which shows relationships between broader and narrower terms. Geographic descriptors and annotations precede each subcategory in the hierarchy.

0013 048-51/4
National Library of Medicine, Bethesda, MD: **Medical Subject Headings Annotated Alphabetic List 1995.** (Orig. en). Springfield, VA: National Technical Information Service 1995

In addition to the alphabetic list of all subject descriptors used by indexers and catalogers at the NLM explanatory material is included and lists of new entries, subject headings, cross-references, geographic headings, non-MeSH terms, check tags, tree numbers, and notes for indexers and online searchers.

0014 048-82
Lancaster, F.W.: **Book review of Milstead, J. (Comp.): ASIS Thesaurus of information science and librarianship. Medford, NJ: Learned Information for Amer. Soc. Inform. Sci. 1993. 139p..** (Orig. en). In: *Libr. & Inform. Sci. Research* Vol. 17 , No.2 1995, p.189-193
In addition to the review a response is given by J.L. Milstead.

05 Periodicals and Serials.

0015 051.918
Cataloging and Classification Quarterly (CCQ) to establish a Home Page on the World Wide Web. (Orig. en). In: *Knowl. Org.* Vol.22 , No.3/4 1995, p.171

The Home Page gives the tables of contents, abstracts, editorials and professional news and helps users to order entire articles from the Haworth Document Delivery Service (HDDS).

0016 055.77
TERMNET News. Journal of International Cooperation in Terminology. (Orig. en). , No.49 Vienna, Austria: TermNet 1995, 28p.
Starting with the June 1995 issue, the journal has a new editor, Prof. Sue Ellen Wright from Kent State University, Kent, OH, USA. It has also a new cover design and includes new features such as the Newsletters of the Association for Terminology and Knowledge Transfer (GTW) and the International Institute for Terminology Research (IITF). Further new additions to TermNet News include the insertion of the bibliographies *Biblioterm (BIT)* and *Standard Term (STT)*, here the

Nos.BIT 54 and STT have been inserted with their own page numbering. BiblioTerm lists Mono- and Multilingual Specialized Vocabularies and Standard Term lists Terminology Standards. TermNet News includes also the Infoterm Newsletter.

06 Conference Reports, Proceedings.

See also 0165, 0299, 0308, 0325.

0017 **06.90-06-27, 31-33**
Indexing Tradition and Innovation. Proceedings of the 22nd Annual Conference of the American Society of Indexers, June 27, 1990, Chicago. (Orig. en). Port Aransas, TX: Amer.Soc.Indexers 1990, 122p. ISBN: 0-936547-13-8

With an introduction by David Billick, President of the Society 1990-91 the volume contains the following 6 papers and an index by Coleen MacKay.

0018 Milstead, J.: **Indexing standards.** – 0019 Bishop, A.P.: Liddy, E.D., Settel, B.: **Index quality study, Pt.1: Quantitative description of back-of-the-book indexes.** – 0020 Liddy, E.D.: Bishop, A.P., Settel, B.: **Index quality study, Pt.II: Publishers' survey and qualitative assessment.** – 0021 Ullius, D.: **What does an editor want?** – 0022 Dickstein, Ph.: **United Nations Documents- approaches to indexing.** – 0023 Warner, A.J.: **An automatic method for vocabulary control.**

0024 **06.91**
Gillespie, P.R.: **Book review of Weinberg, B.H. (Ed.): Cataloging heresy: challenging the standard bibliographic product.** Proceedings of the Congress for Librarians 1991. (Orig. en). In: *Judaica Librarianship* Vol.8, No.1-2 1993-4, p.23-4

0025 **06.93-03-3/5**
Bock, H.H. et al.: **Information Systems and Data Analysis: Prospects - Foundations - Applications. University of Kaiserslautern, March 3-5, 1993.** Proceedings of the 17th Annual Conference of the Gesellschaft für Klassifikation e.V.. (Orig. en). Berlin-Heidelberg: Springer Verlag 1994, 462p.

The volume contains 43 papers grouped as follows: I. Information processing, classification-based approaches, linguistic and conceptual analysis. II. Mathematical and statistical methods for classification and data analysis. III. Genome and molecular sequence analysis. IV. Applied data analysis in special fields.

0026 **06.93-3-3/5**
Havekost, H.: Wätjen, H.-J. (Eds.): **Aufbau und Erschließung begrifflicher Datenbanken. Beiträge zur bibliothekarischen Klassifikation.** Construction of and access to conceptual databases. Contributions to library classification. (Orig. de). Oldenburg, DE: Bibliotheks-u.Inform.Syst.d.Universität 1995, 335p.

A selection of papers of the annual conferences of Kaiserslautern (1993) and Oldenburg (1994) of the Gesellschaft für Klassifikation. The 16 papers are grouped under the following 3 headings: 1. Aspects of general classification problems in subject cataloguing. 2. Obtaining order data for library practice in and with computer systems. 3. Retrieval and literature search. All papers except for one are in German.

0027 Greiner, G.: **Präkoordination, Präkombination, Postkoordination: Drei Möglichkeiten der Begriffsverknüpfung aus theoretischer und praktischer Sicht.** Three possibilities of concept combination from a theoretical and practical point of view. – 0028 Bies, W.: **Das Kriterium 'Gebräuchlichkeit des Schlagworts' in der Geschichte und Theorie des Schlagwortkatalogs.** The criterion 'useability of subject headings' in history and theory of the subject catalogue. – 0029 Lenski, W.: **Wissensrepräsentation und Sacherschließung in Literaturdatenbanken: Herausforderungen, Realisierungen und Perspektiven am Beispiel der Mathematischen Logik.** Knowledge Representation and subject analysis in documentary databases: challenges, realizations and perspectives exemplified by mathematical logic. – 0030 Havekost, H.: **Das Problem Sacherschließung durch systematische und verbale Klassifikation: Ein Ortungsversuch.** The problem of subject analysis by systematical and verbal classification: an attempt at localization. – 0031 Kollwe, W.: Sander, Ch., Schmiede, R., Wille, R.: **TOSCANA als Instrument**

der bibliothekarischen Sacherschließung. TOSCANA as a tool for subject cataloguing. – 0032 Dilger, M.: Kriese, Th.: **Einsatz von Allegro bei der Revision des DK-Registers mit Hilfe der Schlagwortnormdatei.** Implementation of Allegro in revising the UDC index with the help of the Standard Reference File. – 0033 Geißelmann, F.: **Online-Version einer Aufstellungssystematik.** The online version of a shelving system. – 0034 Kingma, J.: **Entstehungsgeschichte, Zweck und Perspektiven der Basisklassifikation in den Niederlanden.** History, purpose and perspectives of the Basic Classification in the Netherlands. – 0035 Zerbst, H.J.: **Zum Verhältnis von Basis-Klassifikation und RSWK am Beispiel des Bibliotheksverbundes Niedersachsen/Sachsen-Anhalt.** Concerning the relationship of the Basic Classification and the RSWK exemplified by the library network Lower Saxonia and Saxonia-Anhalt. – 0036 Schmitt, G.: **Sacherschließung im Südwestdeutschen Bibliotheksverbund (SWB): Chancen der retrospektiven Fremdleistungsnutzung.** Subject cataloguing in the library network of Southwest Germany: Chances for a retrospective use of outsourcing. – 0037 Schulz, U.: **Retrospektive Inhalterschließung mit 'alten' Schlagwörtern der Detuschen Bibliothek.** Retrospective subject cataloguing with the 'old' subject headings of the German Library. – 0038 Gödert, W.: **Strukturierung von Klassifikationssystemen und Online-Retrieval.** – 0039 Reisser, M.: **Die Darstellung begrifflicher Kontexte im Online-Retrieval.** Representing conceptual contexts in online retrieval. – 0040 Schulz, U.: **Was wir über OPAC-Nutzerwissen: Fehlertolerante OPASC-Gestaltung.** What we know about OPAC users: error-tolerating OPAC design. – 0041 Koopmann, R.: **The Pica Micro OPC.** – 0042 Hobohm, H.-Ch.: **Daten in Netzen - Wissen in Netzen: Informationssuche und Informationsethik im Internet.** Data in nets - knowledge in nets: information search and information ethics in the Internet.

0043 **06.93-05-20/22**
Mulvany, N.C. (Ed.): **Indexing, Providing Access to Information: Looking back, looking ahead.** Proceedings of the 25th Annual Meeting of the American Society of Indexers, Alexandria, VA, May 20-22, 1993. (Orig. en). Port Aransas, TX: Amer.Soc.Indexers 1993, 161p.

After the editor's preface the following 16 papers have been included. The index was also compiled by A. Nickerson. It contains an introductory note. The authors are shortly described by their biodata.

0044 Burneston, G.I.III: **Atlas indexing at the National Geographic Society.** – 0045 Muccie, M.R.: **What editors need and want: are they getting it?.** – 0046 Malick, E.: **Indexing at Frame Technology Corporation.** – 0047 Bofz, W.: **Microsoft Press talks about indexes.** – 0048 Quint, B.: **Millenia Indexing: re-examine assumptions and re-structure functions.** – 0049 Swain, D.E.: Earle, R., Gadek, J.: **Evolving index styles and media in IBM Documentation.** – 0050 Mulvany, N.C.: **Embedded indexing software: users speak out.**

0051 **06.93-08-2/6, 7/7**
Brekke, M.: Andersen, Oe., Dahl, T., Myking, J.: **Applications and Implications of current LSP Research.** Proceedings of the 9th European Symposium on LSP, Bergen, Aug.2-6, 1993. Vols.1 & 2. (Orig. en). Bergen, Norway: Fagbokforlaget 1994, 969p.

the 53 papers of Vol.1 are grouped under the following headings: 1. Plenary and keynote papers, 2. Business communication, 3. Computers, 4. Didactics, 5. Language and culture, 6. Philosophy of science. The 54 papers of Vol.2 are grouped under: 7. Terminology, 8. Text and pragmatics, 9. Text typology, 10. Translation, 11. Workshop 1: LSP in historical perspective, 12. Workshop 2: Verbal concept representation, 13. Retrospect. A selection of papers relevant in our context are cited in the following:

0052 Baumann, K.-D.: **The significance of the statistical method for an interdisciplinary analysis of professionalism of texts.** – 0053 Beaugrande, R. de: **Special Purpose Language in the discourse of epistemology: The 'genetic psychology' of Jean Piaget.** – 0054 Citkina, F.: **Comparative LSP research: implications and applications.** – 0055 Grinev, S.V.: **Theoretical foundations of Russian terminology work: Peculiarities and perspectives.** – 0056 Huckin, T.N.: **Local knowledge, global dreams.** – 0057 Jernudd, B.H.: **Term(in)logical problems.** – 0058 Laurén, C.: **LSP - a valid**

concept in 1993?.-0059Melby, A.:Terminology management in the SGML age.-0060Salager-Meyer, F.:Languages for Specific Purposes and the Third World.-0061 Agirre, E. et al.:Intelligent Dictionary Help system. -0062 Andersen, Oe.: Widell, P.: The automatic indexing system AUTINDEX. -0063 Baten, L.: How does a computer sustain metacognitive strategies in FL-LSP?.-0064 Callwaert, P.: Markey, D.: A terminological database for business communication. -0065 Corbisier, A.: The use and function of metaphor in information technology handbooks.-0066 Olohan, M.: Zähler, C.: Text encoding and the teaching of Language for Special Purposes. -0067 Sarid, H.: Yzraely, T.: Assumed knowledge and the breakdown of meaning. -0068 Budin, G.: Trends in communication structures in science and research - A systemic view. -0069 Draskau, J.K.: LSP - A subordinate concept?.-0070 Gaux-Lorenz, M.: Lorenz, O.: Fachsprache - Allgemeinsprache - Literatursprache. Begriffe und Metaphern im Computerzeitalter.Special Language- General Language - Literary Language. Concepts and metaphors in the computer age. -0071 Duvd, G. et al: LSP-dictionary translation - An integrated concept.-0072Kivelä, P.:Geldmarktterminologie -Beispiele von Begriffssystemen im Deutschen, Englischen und Finnischen. The terminology of the money market - examples of conceptsystems in German, English and Finnish. -0073Kocourek, R.:The status of English metaphorical terms.-0074Nuopponen, A.:Wüster revisited: On causal concept relationships and causal conceptsystems.-0075Picht, H.:Die Terminologiewissenschaft 1993. Terminology science in 1993. -0076 Puuronen, N.: On concepts and expressions representing action and event.-0077 Lundquist, L.: Bertelsen, H.O.:The case for case in texts reopened. -0078Lind, A.: Equivalence in legal terminology. -0079Rogers, M.: Ahmad, K.: Computational terminology for translators: The role of text. -0080Simonnaes, I.:On the problem of equivalence in Norwegian and German legal language.-0081Budin, G.:Some hypotheses about concept representations.-0082Kocourek, R.: Recent trends in English term formation. -0083 Picht, H.: Die Anwendung graphisch-figurativer Mittel bei der Begriffsrepräsentation. Application of graphical-figurative means in concept representation. -0084 Wright, S.E.: Representation of concept systems in terminology database management.-0085 Dressler, W.U.: LSP "von aussen": Reflections on the 9th European LSP Symposium.

0086 06.93-08-17/18
Holley, R.P.: McGarry, D., Duncan, D., Svenonius, E.(Eds.):**Subject Indexing: Principles and Practices in the 90's**. Proceedings of the IFLA Satellite Meeting, Lisbon, Portugal, 17-18 Aug.1993. (Orig. en). München etc.: K.G.Saur Verlag 1995, X,302p. UBCIM Publ. New Series Vol.15 ISBN: 3-598-11251-3
The volume contains an introduction by the then chair of the IFLA Section on Classification and Indexing, D.McGarry and the Editor's Comments by R.P.Holley. The altogether 17 papers are grouped into the sections 1) Systems and Practices Today: An Overview, and 2) Current Issues in Subject Indexing. The volume ends with a Summary by J. Beall and a List of Contributors. The papers:
0087Decourt, E.: Pacheco, S.M.G.:**Subject access in the Brazilian Library Network**. -0088 Parent, I.: **Subject access to library materials in Canada: Overview**. -0089 Schweitzer, A.: **Subject access to library materials in Canada: A balancing act between conformity and divergence**. -0090 Willer, M.: **Subject access systems in Croatia**.-0091Mastrovic, M.:Cataloguing graphics in the prints collection: National and University Library, Zagreb, Croatia. -0092 Jouguet, S.: **Evolution of subject indexing practice in France**.-0093Heiner-Freiling, M.:**Subject indexing in the nineties: the situation in Germany**.-0094Soltani, P.:**Subject access in Iran**.-0095Sadowska, J.:**Subject catalogues in Poland**. -0096 Lopes, M.I.: **Subject indexing in Portuguese libraries: A new approach with SIPORbase**. -0097 Castellote, P.B.: **Subject indexing at the National Library of Spain**. -0098McIlwaine, I.C.: **Subject control: The British viewpoint**.-0099Chan, L.M.:**Subject access systems in the USA**. -0100 Fugmann, R.: **The complementarity of natural and controlled languages in indexing**.-0101 Svenonius, E.: **Precoordination or not?**.-0102 Rey, J.: **International tendencies in terminology and indexing**.-0103Williamson,

N.J.:Standards and standardization in subject analysis systems: Current status and future directions.

0104 06.93-10-5/6
Wright, S.E.: Strehlow, R.A. (Eds.): **Standardizing and Harmonizing Terminology: Theory and Practice**. (Orig. en). Philadelphia, PA: Amer.Society for Testing Materials 1995, 257p. ISBN: 0-8031-1984-4
The following papers are contained in the volume:
0105 Gilreath, G.T.: **The semantic valence of terms: a systematic treatment of multi-meaning terms**.-0106 Gilreath, C.T.: **Resolving term disputes with weighted onometrics**. -0107 Strehlow, R.A.: **Content analysis of definitions**. -0108 Riggs, F.W.: **The representation of concept systems**.-0109 Buchan, R.L.: **Distinguishing between terms and meanings of terms**.-0110 Eck, K.E.: Meyer, I.E.: **Bringing Aristotle into the 20th century: Computer-assisted definition construction in a terminological knowledge base**. -0111 Hutcheson, H.M.: **Preparation of multilingual vocabularies**.-0112 Greenwald, S.: **A construction industry terminology database developed for use with a periodicals index**. -0113 Galinski, C.: **Exchange of standardized terminologies within the framework of the standardized terminology exchange network (STEN)**. -0114 Shreve, G.M.: **SGML representation of concept systems: identifying, tagging and retrieving term-concept structures in textual context**.-0115 Melby, A.K.: **Implementing the terminology interchange format**.

0116 06.93-10-27/29
Piitto, D.: **Book review of Meder, N. et al. (Eds.): Konstruktion und Retrieval von Wissen. 3. Tagung der Deutschen ISKO Sektion...** einschli.d.Vorträge des Workshops 'Thesauri als terminologische Lexika', Weilburg, 27.-29.10.1993. Frankfurt: INDEKS Verlag 1995. 269p. Construction and retrieval of knowledge. (Orig.it). In: Boll.AIB Vol.35, No.4 1995, p. 516-518

0117 06.94-03-7/11
Witte, G.: **Fortbildungstagung Sacherschließung in Stereburg**. Further education meeting on subject cataloguing in Stereburg. (Orig. de). In: Inf.Kirchl.Bibl. Vol.46, No.20 1994, p.15-17
Report on this meeting at which M.Heiner-Freiling gave an introduction into the Rules for the Subject Catalogue (RSWK), Pannewick spoke on Short rules for the subject catalogue in church libraries, Wulf on the Thesaurus and its application at the Comenius Institut in Münster/Westfalen, Gödert commented critically on subject cataloguing with RSWK, and Zerbst spoke on Subject cataloguing in the network of the Lower-Saxony State and University Library.

0118 06.94-05-13/14,31/3
McGovern, C. (Ed.): **The Changing Landscapes of Indexing**. Proceedings of the 26th Annual Meeting of the American Society of Indexers, San Diego, CA, May 13-14, 1994. (Orig.en). Port Aransas, TX: Amer.Soc.Indexers 1994, 59p.
After the preface by the editor the sixteen papers presented at the meeting follow. The volume ends with the biodata of the authors and an index compiled by A.Nickerson. The papers:
0119 Zafran, E.L.: MacKay, C.: **Keeping up with the times (& the deadlines): Indexing at BNA**. -0120 Preschel, B.M.: **Delivering database information to the user: Technology, media, content**.-0121 Mulholland, S.: **Indexing and the challenge of change at PsychINFO**. -0122 Locke, Ch.: **Weaving the social fabric: Illuminating manuscripts**. -0123 Weinberg, B.H.: **Computer-assisted database indexing: introduction**.-0124 Hodge, G.M.: **Computer-assisted database indexing: The state-of-the art**.-0125 Humphrey, S.M.: **The MedIndEx prototype for computer assisted MEDLINE database indexing**. -0126 Koll, M.B.: **Automatic relevance ranking: A searcher's complement to indexing**.-0127 Anderson, J.D.: **Indexing standards: Are they possible? What good are they? Why bother?** -0128 Shuter, J.: **Standards for indexes: Where do they come from and what use are they?**. -0129 Cousins, G.: **Professional indexing in Australia: First steps towards accreditation**. -0130 McFadden, T.G.: **I wonder who's indexing the INTERNET now?**.-0131 Wallis, E.: **Indexing training and accreditation in UK**. -0132 Bell, H.K.: **Vive la différence! The survival of**

the softest. – 0133 Liddy, E.D.: Jörgensen, C.L.: **Reality check! Book index characteristics that facilitate information access.** – 0134 Kleinberg, I.: **Making the case for professional indexers: Where is the proof?.**

0135 **06.94-06-26**
Evans, A.F.: **LITA/ALCTS Authority Control Interest Group.** (Orig. en). In: *Cat. & Classif. Quart.* Vol.20, No.3 1995, p.103-107
Report on the meeting during the American Library Association Conference at Miami Beach, June 26, 1994 the topic of which was 'Artificial Intelligence and Authority Control: Together at Last?' Featured speakers were Barbara Tillet, Ed O'Neill, Susan Siegfried, and Ray Larson. Karen Calhoun was the moderator.

0136 **06.95-06-8/10, 31/3**
Jacobs, Ch.: Lindheimer, E. (Eds.): **Indexing in a Shrinking World.** Proc. 27th Annual Meeting Amer. Soc. Indexers and the 17th Annual Meeting of the Indexing and Abstracting Soc. of Canada. Montréal, Qué., June 8-10, 95. (Orig. en). Port Aransas, TX: Amer. Soc. Indexers 1995, 34p.
Introduction by Carolyn McGovern and Anne Taylor-Vaisey. Index by Christine Jacobs and Ann Hamilton. The slim volume contains the following 6 papers:

0137 Maxwell, Ch.: **The complexity of search on the Internet: A golden age of opportunity for indexers.** – 0138 Turner, J.M.: **Indexing non-art pictures: some issues.** – 0139 Skuster, Ch.: **Indexing the Internet.** – 0140 Ariail, J.: **Internetting the Indexer.** – 0141 Zafran, E.L.: Bernier, M.G.: **Indexing CD-ROM products: BNA's experiences.** – 0142 Fillmore, L.: **The last shall be the first.**

0143 **06.95-06-19/20**
Conference and Workshops "Building Linguistic Pluralism: What initiatives for Europe?. (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.170-171

0144 **06.95-09-13/15**
Degez, D.: **Integration of Information in Europe.** Séminaire ISKO-TIP Varsovie, 13-15 Septembre 1995. (Orig. fr). In: *Documentaliste* Vol.32, No.6 1995, p.326-7
Report on the Research Seminar on Compatibility and Integration of Order Systems, organized by the International Society for Knowledge Organization together with the Polish Society for Professional Information, Warsaw, Sept. 13-15, 1996.

0145 **06.95-09-13/15, 28**
Dahlberg, I.: **Research Seminar on Compatibility at Warsaw.** (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.173-174
Report on the papers and results of the Seminar. Recommendations were issued. They are given on the following pages (174-175).

0146 **06.95-10-9/12**
Zafran, E.L.: **ASIS Annual Meeting 1995.** (Orig. en). In: *KeyWords* Vol.3, No.5 1995, p.10-11, 13
Report on relevant sessions concerning indexing.

0147 **06.95-10-17/20**
Dahlberg, I.: **Wissensorganisation '95. 4th Annual Conference, German ISKO Chapter.** (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.174
Short report on the topics of the conference (Case-Based Reasoning and Space-Related Information Processing) as well as on the preceding tutorials and the papers presented.

07 Textbooks.

0147 **07.21**
Harvey, R.: **Book review of Marcella, R., Newton, R.: A new manual of classification.** Aldershot, GB: Gower 1994. 287p.. (Orig. en). In: *Australian Libr.Rev.* Vol.12, No.3 1995, p.328-9

0148 **07.21**
Satija, M.P.: **Book review of Marcella, R., Newton, R.: A new manual of classification.** Aldershot, GB: Gower 1994. XII, 287p..

(Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.-178-179

0149 **07.3**
Terris, O.: **Book review of Bonura, L.S.: The art of indexing.** New York-Chichester: Wiley 1994. XXII, 233p.. (Orig. en). In: *J.Doc.* Vol.51, No.3 1995, p.292-4

08 Other Monographs.

See also 0282.

0150 **08.115**
Smith, Nancy P.: **Book review of Arnopoulos, P.: Chaos and cosmos in nature and culture.** Commack, N.Y.: Nova Science Publ. 1993. 357p.. (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.181-182

0151 **08.78-61**
Budin, G.: **Wie (un)verständlich ist das Soziologendeutsch? Begriffliche und Textuelle Strukturen in den Sozialwissenschaften.** How (in)comprehensible is the German of sociologists? Conceptual and text structures in the social sciences. (Orig. de). Frankfurt, etc.: Peter Lang 1993, 195p., 183 refs. ISBN: 3-631-42758-1
The book contains the following 5 chapters: Science-theoretical consideration of the social sciences - Theoretical foundations of terminology research and its application to social science concepts and terms - Language use in the social sciences - the contribution of special language research - Analysis of N. Luhmann's terminology of sociological systems theory - a case study - Significance of the case study for theory and practice of the analysis of social science terminologies.

0152 **08.78-822**
Varet, G.: Varet, M.-M.: **Maitriser l'information à travers sa terminologie. Manuel - Dictionnaire.** Mastering information by its terminology - a manual and dictionary. (Orig. fr). Paris: Diff. Les Belles Lettres 1995, 709p. Annales Litt. Univ. Besançon 559 ISBN: 2-251-60559-2

09 Standards. Guidelines.

See also 0016, 0104.

0153 **09.214**
Hudon, M.: **Review of National Information Standards Organization (Ed.): Guidelines for the construction, format, and management of monolingual thesauri.** Bethesda, MD: NISO 1994. (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.180-181

1 Theoretical Foundations and General Problems.

11 Order and Knowledge Organization.

See 0150, 0167.

12 Conceptology in Knowledge Organization.

0154 **122**
Dahlberg, I.: **Conceptual structures and systematization.** (Orig. en). In: *Int.Forum Inform.& Doc.* Vol.20, No.3 1995, p.9-24, 25 refs.
Answers the questions: how is knowledge transferred between persons, how can the truth of a statement be approved, how are units of knowledge generated, what are formal, form-categorical and material concept relationships, what kinds of concept characteristics exist, how are conceptual structures related to definitions, and how can concepts be systematized.

0155 **122, 772**
Kageura, K.: **Terminological semantics: an examination of 'concept' and 'meaning' in the study of terms.** (Orig. en). In: *Int.Forum Inform.& Doc.* Vol.20, No.4 1995, p.25-31, 26 refs.

0156 **1232, 78-267**
Jenkins, A.D.: **Problems in composing definitions of terms for polymer chemistry.** (Orig. en). In: Terminology Vol.2 , No.2 1995, p.351-364, 19 refs.

The particular problems associated with composing definitions of technical terms relating to polymers are outlined, and the way in which they have been tackled by the Commission on Macromolecular Nomenclature of the International Union of Pure and Applied Chemistry is described. (Author, abbr.) For definitions (1232) see also 0107, 0110

0157 **124, 46.88**
Aptagiri, D.V.: Gopinath, M.A., Prasad, A.R.D.: **A frame-based knowledge representation paradigm for automating POPSI.** (Orig. en). In: Knowl.Org. Vol.22 , No.3/4 1995, p.162-167, 11 refs.

The paper discusses a frame-based knowledge representation model built for automatic indexing. The system assigns POPSI indicators and produces subject strings for titles. The results are given in appendices. (Authors, abbr.)

0158 **124**
Donini, F.M.: Lenzerini, M., Nardi, D.: **The complexity of existential quantification in concept languages.** (Orig. en). In: Artificial Intelligence Vol.53, No.2-3 1992, p.309-327, 14 refs.

0159 **124**
Krause, P.: Clark, D.: **Representing uncertain knowledge. An artificial intelligence approach.** (Orig. en). Oxford, GB: Intellect 1993, IX, 277p., 303 refs. ISBN: 1-871516-17-X

The book has the following eight chapters: The nature of uncertainty - Bayesian probability - The certainty factor model - Epistemic probability: the Dempster-Shafer theory of evidence - Reasoning with imprecise and vague data - Non-monotonic logic - Argumentation - Overview. There is a subject and an author index.

0160 **124**
Wang, R.Y.: Reddy, M.P., Kon, H.B.: **Toward quality data: An attribute-based approach.** (Orig. en). In: Decision Support Systems Vol.13 , No.3-4 1995, p.349-372, 31 refs.

0161 **129**
Galinski, Ch.: **Strategisches Informationsmanagement in der Terminologiedokumentation.** Strategic information management in terminology documentation. (Orig. de). In: Fakten, Daten, Zitate Vol.13 , No.1-4 1993, p.49-

13 Mathematics in Knowledge Organization.

0162 **137**
Plichta, P.: **Order in chaos: The prime numbers.** (Orig. en). In: Knowl.Org. Vol.22 , No.3-4 1995, p.129-135, 5 refs.

Explains how prime numbers can be derived from the numbers 1, 2, and 3 and how they can be visualized on eight rays by introducing a cyclic way of presentation according to the model of an atom and its shells for the prime numbers of the form 6n plus minus 1. Also it is shown how prime numbers are coded in the Pascal Triangle. From its implications it is concluded that prime numbers form the background of the material world and that four-dimensional space around a point is a decimal prime-number space.

14 Systems Theory in Knowledge Organization.

0163 **144**
Eierman, M.A.: Niederman, F., Adams, C.: **DSS theory: A model of constructs and relationships.** (Orig. en). In: Decision Support Systems Vol.14 , No.1 1995, p. 1-26, 44 refs.

A theoretical framework for Decision Support Systems research is developed in terms of the key elements of theory: domain boundaries, constructs, and relationships among constructs. Eight broad DSS constructs (environment, tasks, implementation strategy, DSS capability, DSS configuration, user, user behaviour, and performance) are identified. Based on a review of the literature, 17 relationships among

these constructs are examined. (Authors, abbr.)

0164 **144**
Long, J.G.: Denning, D.E.: **Ultra-Structure: A design theory for complex systems and processes.** (Orig. en). In: Comm. ACM Vol.38 , No.1 1995, p. 103-120

0165 **147.06**
Blanchard, D.: **Neural networks: a best-kept secret.** World Congress on Neural Networks '95, Washington, DC, 17-21 July 1995. (Orig. en). In: Expert Systems Vol.12 , No.3 1995, p.288-290

0166 **147**
Rozmus, J.M.: **Information retrieval by self-organizing maps.** (Orig. en). In: Proc.16th Natl. Online Meeting, New York, May 1995 Medford, NJ: Learned Information 1995, p.349-354, 5 refs.
The self-organizing map (SOM) is a neural network algorithm that can arrange vectors of arbitrary dimension in a one-dimensional map according to an arbitrary definition of similarity without supervision. The paper explains how a SOM can be used to map word content vectors, representing corresponding bibliographic references or full-text articles, into an index space. (Author, abbr.) For neural networks (147) see also 0315

17 Problems in Knowledge Organization.

See also 0271.

0167 **174, 119**
Debrion, P.: **Classer/penser.** Classifying/thinking. (Orig. fr). In: Bull.Inform.Assoc.Bibl.Franc. , No.166 1995, p.51-4, refs.
Discusses possible approaches for multimedia collections in public libraries, e.g. treating documents on all types of supports as a single entity or using centres of interest, devised to circumvent the limitations of the traditional use of decimal classification.

0168 **176**
Oeser, E.: **Information superhighways für den Wissenstransfer und die Notwendigkeit einer Grundagentheorie der Information.** Information superhighways for knowledge transfer and the necessity of a basic theory of information. (Orig. de). In: Fakten, Daten, Zitate Vol.14 , No.1-2 1994, p.1-6

19 History of Knowledge Organization.

See also 0306.

0169 **193**
Ruchimskaya, E.M.: **Development of the subject catalogue theory in Russia during 1920-1960.** (Orig. ru). In: Nauchn.-tekhn.Biblioteki, No.5 1995, p.62-69, refs.

0170 **194.42**
San Segundo Manuel, R.: **Breve resena historica de la CDU en Espana.** A brief history of the Universal Decimal Classification in Spain. (Orig. es). In: Investigacion Bibliotecologica Vol.8 , No.16 1994, p.4-16, 60 refs.

0171 **194**
Scibor, E.: **DDC and UDC: past, present state, perspectives.** (Orig. pi). In: Przegląd Biblioteczny Vol.62 , No.3/4 1994, p.253-262, refs.

0172 **198-51/4**
Bowker, G.C.: **The history of information infrastructures: The case of the International Classification of Diseases.** (Orig. en). In: Inform.Process.& Management Vol.32 , No.1 1996, p.49-61, 44 refs.

2 Classification Systems and Thesauri (CS & T). Structure and Construction.

21 General Questions of CS & T.

See 0153.

22 Structure and Elements of CS & T.

0173 224.119, 346
Heiser, W.J.: **Searching in the bibliographical space: the special function of hierarchical classifications in automated subject indexing.** (Orig. nl). In: *Open* Vol.25, No.2 1993, p.46-50, refs.

23 Construction of CS & T.

0174 231
Senga, M.: **Simple questions from one classifier involved in creating the Odradek like network of library classification.** (Orig. ja). In: *Toshokan Zasshi/Libr. Journal* Vol.89, No.10 1995, p.834-835, refs. Compares the difficulties for classifiers of capturing the subject of a particular document with Kafka's indescribable 'Odradek'. Classificationists - those that construct classification systems - must put themselves into the position of appliers of such systems - classifiers.

24 Relationships.

See also 0003, 0216, 0217, 0232.

0175 246, 252
Gnanadesika, R.: Kettenring, J.R., Tsao, S.L.: **Weighting and selection of variables for cluster analysis.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.113-136, refs.

One of the thorniest aspects of cluster analysis continues to be the weighting and selection of variables. Reports on the performance of 9 methods on 8 leading case simulated and real sets of data. The results demonstrate shortcomings of weighting based on the standard deviation or range as well as other more complex schemes in the literature. (Authors, abbr.)

0176 246, 347
Kageneck, K.-E.G.: Young, T.: **Methods of indexing and retrieval of electronically-stored documents.** (Orig. en). 1995 US Patent No. 5404514

The patent claims a document indexing and retrieval system and method which assigns weights to the keywords and assigns a relative value to pairs of key words (i.e., defines a relative relation on KxK) based on their frequency of occurrence and co-occurrence in the document data base. (Authors, abbr.)

0177 246
Liang, T.: Lee, S.-Y., Yang, W.-P.: **Optimal weight assignment for a Chinese signature file.** (Orig. en). In: *Inform.Process. & Management* Vol.32, No.2 1996, p.227-237, 19 refs.

0178 247, 349
DePrez, D.: Caplan, S.D., Cohen-Levy, L., Graves, A., Schmidt, R.D.: **Method for evaluating relational database queries with automatic indexing and ordering of join components.** (Orig. en). 1995 US Patent No. 5423035

The patent claims a computer-implemented method that speeds up relational database qualification processing by emulating the function of a multiple dimension index, including constant expressions and joins involving complex functions. (Authors, abbr.)

25 Numerical Taxonomy.

See also 0175, 0202.

0179 251
Batagelj, V.: Bren, M.: **Comparing resemblance measures.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.73-90, refs.

0180 251
Carroll, J.D.: Winsberg, S.: **Fitting an extended INDSICAL model to three-way proximity data.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.57-71, refs.

0181 251
Wedel, M.: DeSarbo, W.S.: **A mixture likelihood approach for generalized linear models.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.21-55, refs.

0182 253
Groenen, P.J.F.: Mathar, R., Heiser, W.J.: **The majorization approach to multidimensional scaling for Minkowski distances.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.3-19

0183 254
Constantinescu, M.: **An efficient algorithm for supertrees.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.101-112, refs.

0184 254
Kubicka, E.: Kubicki, G., McMorris, F.R.: **An algorithm to find agreement subtrees.** (Orig. en). In: *J.Classif.* Vol.12, No.1 1995, p.91-99, refs.

26 Notation. Codes.

0185 267, 818
Paluskiewicz, A.: **Subject headings language in USMARC and the VTLs software.** (Orig. pi). In: *Przeglad Biblioteczny* Vol.62, No.3/4 1994, p.213-218, refs.

Gives a general description of USMARC records for authority files with more detailed information on the fields used in subject headings authority files. The most important record types are explained with the use of appropriate examples. (Author, abbr.)

28 Compatibility and Concordances between Indexing Languages.

0186 281
Recommendations of the Research Seminar on Compatibility and Integration of Order Systems. (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.174-175

The recommendations are the result of the Research Seminar organized by ISKO and the (Polish) Society for Professional Information (TIP), held at Warsaw, Sept.13-15, 1995.

0187 282
Rocha, R.A.: Beatriz, M.D., Huff, S.M.: **Automated translation between medical vocabularies using a frame-based interlingua.** (Orig. en). In: *17th Ann.Symp. on Computer Applications in Medical Care*, Washington, DC, 1993. New York: McGraw Hill 1994, p.690-694, 21 refs.

0188 282
Schubert, K.: **Parameters for the design of an intermediate language for multilingual thesauri.** (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.136-140, 9 refs.

0189 286, 42.286
Santoro, M.: Spinelli, S.: **Non solo numeri. Not only numbers.** (Orig. it). In: *Biblioteche Oggi* Vol.13, No.4 1995, p.24-27, refs. Description of a project to translate UDC numbers into a descriptor language in order to create an accurate, easy to use tool for online searches, especially for periodical titles. Information can thus be retrieved by UDC numbers and by terms.

0190 288-12, 757
Iyer, H.: Giguere, M.: **Towards designing an expert system to map mathematics classificatory structures.** (Orig. en). In: *Knowl.Org.* Vol.22, No.3/4 1995, p.141-147, 9 refs.

Incompatibilities between ordering systems make multiple catalog search difficult for the users. An interface to enable mathematicians to access library collections organized with the Dewey Decimal Classification using the scheme of the American Mathematical Society as an interface will certainly be useful. The paper suggests a prototype expert system for such an interface and presents the work done so far towards this end. (Authors, abbr.)

29 Evaluation of CS & T.

0191 298-51/4
Toews, L.: **An evaluation methodology for clinical vocabularies and evaluation of the Read Codes.** (Orig. en). In: In: Olson, H.A.

Ward, D.B. (Eds.) *Connectedness: Information, Systems, People*. Proc.CAIS/ACSI 95. 23rd Ann.Conf. Canadian Assoc.Inform.Sci., University of Alberta, SLiS. Edmonton, Alberta: School of Libr.& Inform.Stud.,University 1995, p.71-8

0192 298-51/4
Vavrova, W.: **The MeSH thesaurus use within the Rapid Library system- its practical use for the purposes of subject cataloguing**. (Orig. sk). In: Kniznice a Informacie Vol.27 , No.7 1995, p.297-306, refs.

The Slovak Medical Library decided to load the Slovak translation of the MeSH thesaurus onto the Rapid Library automation package which had been implemented in 1993. The thesaurus contains 16 800 descriptors with relevant classification codes and Slovak equivalents. An authority file for automated subject cataloguing has been set up in cooperation with COSMOTRON, a software company which provided support for the installation of the electronic version of the thesaurus.

3 Classing and Indexing (C & I). (Methodology).

31 Theory of Classing and Indexing.

See also 0017, 0086, 0118-, 0136-, 0149.

0193 311, 88-967
Dick, A.L.: **Burger, M.: Transforming subject access: some critical issues for South African information professionals**. (Orig. en). In: South African J.Libr. Inf. Sci. Vol.63 , No.2 1995, p.65-9, refs.

0194 311
Gödert, W.: **Inhaltliche Dokumenterschließung, Information Retrieval and Navigation in Informationsräumen**. Contents-related document analysis, information retrieval and navigation in information spaces. (Orig. de). In: Z.Bibl.wes.u.Bibliographie Vol.42 , No.2 1995, p.137-155

32 Subject Analysis.

0195 321
Hajtcova, E.; Skoumalová, H., Sgall, P.: **An automatic procedure for topic-focus identification**. (Orig. en). In: Computational Linguistics Vol.21 , No.1 1995, p.81-94, 15 refs.

0196 322
Budd, J.M.; Raber, D.: **Discourse analysis: Method and application in the study of information**. (Orig. en). In: Inform.Process.& Management Vol.32 , No.2 1996, p.217-226, 22 refs.

0197 326
Harbourt, A.M.; Knecht, L.S., Humphreys, B.L.: **Structured abstracts in MEDLINE, 1989-1991**. (Orig. en). In: Bull.Med.Libr.Assoc. Vol.83 , No.2 1995, p.190-195, 18 refs.

0198 326
Molina, M.P.: **Documentary abstracting**. (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.3 1995, p.225-234, 51 refs.

33 Classing and Indexing Techniques.

See also 0328.

0199 333
Wormell, I.: **SAP indexing for exploring the full thematic context of books and for access to smaller semantic entities**. (Orig. es). In: Ciencias de la Informacion Vol.25 , No.4 1994, p.178-186

0200 333.916
Weisweiler, H.: **Der Aufwand für die kooperative Sacherschließung nach den RSWK in einer großen Sondersammelgebietsbibliothek**. What is needed for a cooperative subject indexing according to the Rules for the Subject Catalogue (RSWK) in a large library for special collections. (Orig. de). In: Bibliotheksdienst Vol.29, No.6 1995, p.911-917, 1 ref.

0201 333.916, 934
Popst, H.: **Katalogisierung im Verbund. Formen der Zusammenarbeit und Korrekturabläufe bei der Formal- und Sacherschließung**. Cataloguing in a network. Forms of cooperation and correction procedures in descriptive and subject cataloguing. (Orig. de). In: Bibliotheksdienst Vol.29, No.8 1995, p.1288-1294

34 Automatic Classing and Indexing.

See also 0173, 0176, 0178, 0258.

0202 347, 252
Johnson, A.; Fotouhi, F.: **Adaptive indexing in very large databases**. (Orig. en). In: J.Database Management Vol.6, No.1 1995, p.4-12, 17 refs. The paper compares two adaptive algorithms in clustering the tables of a very large database. These clusters allow the user to index into the overwhelming number of tables and find the needed information quickly.

0203 347
Lanteigne, D.; Pagola, G.: **L'indexation à l'ère de la bibliothèque virtuelle**. Indexing in the era of the virtual library. (Orig. fr). In: Argus Vol.23 , No.3 1994, p.15-21

0204 347
Novikov, B.A.: **Indexing in temporal databases**. (Orig. en). In: Programming & Comput.Software Vol.21 , No.2 1995, p.78-81, 19 refs.

0205 348, 43.489
Cheng, P.T.K.; Wu, A.K.W.: **ACS: an automatic classification system**. (Orig. en). In: J.Inform.Sci. Vol.21 , No.4 1995, p.289-299, refs. A novel approach to detecting book class similarity with a Modified Overlap Coefficient (MOC) is proposed and the design and implementation of an automatic classification system (ACS) for school libraries based on the Dewey Decimal Classification is described. (Author, abbr.)

0206 348
Krutulis, J.D.; Jacob, E.K.: **A theoretical model for the study of emergent structure in adaptive information networks**. (Orig. en). In: Olson, H.A. Ward, D.B. *Connectedness: Information, Systems, People*. Proc.CAIS/ACSI 23rd Ann.Conf. Canadian Assoc.Inform.Sci., Univ.of Alberta, 1995 Edmonton, Alberta: School of Libr. & Inform.Stud. University 1995, p.12-18, refs. The model presented uses relevance feedback and genetic algorithms to generate emergent structure.

0207 348
Lepsky, K.: **Maschinelle Indexierung von Titelaufnahmen zur Verbesserung der sachlichen Erschließung in Online-Publikumskatalogen**. Automatic indexing of bibliographic data to improve subject access in OPACs. (Orig. de). Köln, Germany: Greven Verlag 1994, 121 p., 85 refs. ISBN: 3-7743-0572-2 The book has six chapters: Introduction- Machine indexing IDX - The feasibility study of the University Library Düsseldorf - Consequences for the design of online catalogues - Perspectives.

0208 348
O'Kane, K.C.: **Generating hierarchical document indices from common denominators in large document collections**. (Orig. en). In: Inform.Process.& Management Vol.32 , No.1 1996, p.105-115, 6 refs.

35 Manual and Automatic Order Techniques.

0209 354
Halle, A.: **Book review of Lorenz, B.: Systematische Aufstellung in deutschen wissenschaftlichen Bibliotheken. 2. erw. u. überarb. Aufl. Wiesbaden: Harrassowitz 1993**. (Orig. de). In: Bibliothek. Forsch.u.Praxis Vol.19 , No.3 1995, p.441-442

0210 356
Bieber, M.; Isakovitz, T. (Eds.): **Designing hypermedia applica-**

tions. (Orig. en). In: Comm.ACM Vol.38 , No.8 1995, p.26-114
This issue of Communications of the Association for Computing Machinery is devoted to Hypermedia and contains 6 articles and 12 Comments and Reports on Experiences with an introduction by the editors.

0211 356
Guidon, J.: Pierre, S.: **Hypertext and hypermedia for the production and utilization of interactive and distributed documents.** (Orig. en). In: Telematics & Informatics Vol.12, No.2 1995, p.111-123, refs.

0212 357
Ide, N.: Véronis, J. (Eds.): **The Text Encoding Initiative: Background and Contexts.** (Orig. en). In: Computers and the Humanities Vol.29 , No.1,2,3 1995, 231p.

The issues 1-3 of Computers and the Humanities are entirely devoted to TEI. No.1 contains 6 papers, 3 on general topics and 3 on document-wide encoding issues. No.2 has 7 articles on encoding specific text types, and No.3 is devoted to special encoding mechanisms with 3 articles. For Text Structuring (357) see also 0261

36 Coding.

0213 361
Diduk, N.N.: **Examples of probabilistic semantics of the basic coding theorem for uncertainty spaces.** (Orig. en). In: Cybernetics & Systems Analysis Vol.30 , No.4 1995, p.582-590

38 Index Generation and Programs.

0214 382
Jambhekar, A.: Parikh, S.: **Management News Index Service: VSL experience.** (Orig. en). In: Libr.Sci.Slant Doc.Inform.Stud Vol.32 , No.2 1995, p.95-98

The development of a computerized news index service is described. It is to serve the Indian Institute of Management, Ahmedabad, India. The system design uses CDS/ISIS.

0215 387
Steinhart, E.: **NETMET: A program for generating and interpreting metaphors.** (Orig. en). In: Computers and the Humanities Vol.28 , No.6 1995, p.383-392, 42 refs.

Metaphors have computable semantics. A program called NETMET both generates metaphors and produces partial literal interpretation of metaphors. Input to NETMET consists of a list of literal propositions. NETMET creates metaphors by finding topic and source semantic fields, producing an analogical map from source to topic, then generating utterances in which terms in the source are identified with or predicated of terms in the topic. Given a metaphor NETMET utilizes if-then rules to generate the implication complex of that metaphor. The literal leaves of the implication complex comprise a partial literal interpretation. (Author)

39 Evaluation of Classing and Indexing.

See also 0321.

0216 391,241
Green, R.: **Topical relevance relationships. 1. Why topic matching fails.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46, No.9 1995, p.646-653, refs.

0217 391,241
Green, R.: **Topical relevance relationships. 2. An exploratory study and preliminary typology.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.9 1995, p.654-62, refs.

0218 392
David, C. et al.: **Indexing as problem solving: a cognitive approach to consistency.** (Orig. en). In: Olson, H.A. Ward, D.B. Connectedness: Information, Systems, People. Proc.CAISA/ACSI95, Proc.23rd Ann.Conf.Canadian Assoc.Inform.Sci., University of Alberta Edmonton, Alberta: School of Libr. & Inf.Studies, University 1995, p.79-89, refs.

0219 392
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4 On Universal Classification Systems and Thesauri.

42 On the Universal Decimal Classification.

See also 0170, 0189, 0276.

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McIlwaine, I.C.: **Africa in the UDC.** (Orig. en). In: African Res. & Doc. , No.65 1994, p.10-31, refs.

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0222 43.6-61
Pathak, L.P.: **Sociology schedule in the DDC: Filiatory structure, terminology, categorization and concept representation.** (Orig. en). In: Knowl.Org. Vol.22 , No.3/4 1995, p.148-158, 16 refs.

The sociology schedule in the DDC was examined on the basis of nine evaluation criteria. It was found that a large number of the main concepts of sociology are either not represented in the schedule or mentioned in the scope note only along with the main headings. The study suggests that the DDC needs serious reconsideration with regard to the main headings/categories provided as class headings, terminology used for the concepts, the filiatory structure adopted, and the representation of the main concepts of sociology.

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44 On the Library of Congress Classification and the LCSH.

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A compilation of Library of Congress Subject Headings in Jewish Studies by J.Galron (1991) was analyzed for several features relating to the hierarchy of terms and tree structures were built for the deepest hierarchies. These were compared with the corresponding LC classes and some conclusions drawn.

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The Library of Congress Subject Headings are not always appropriate in a Southern African context. The University of Cape Town libraries have attempted to overcome this problem by developing a thesaurus of supplementary terms.

46 On the Colon Classification.

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48 On Other Universal CS & T.

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Lorenz, B.: **Book review of Müller-Dreier, A.: Einheitsklassifikation. Die Geschichte einer fortwirkenden Idee.** Wiesbaden: Harrassowitz 1994. 225p.. Unified classification. The history of a ceaselessly fecund idea.. (Orig. en). In: Knowl.Org. Vol.22 , No.3/4 1995, p.178

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Nöther, I.: **Aufstieg und Fall einer Idee.** Book review of Müller-Dreier, A.: Einheitsklassifikation. Wiesbaden: Harrassowitz 1994. 225p.. Rise and Fall of an idea. (Orig. de). In: Buch u. Bibliothek Vol.47 , No.10 1995, p.955-959

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Gödert, W.: **Import der Schlagwortnormdatei und Darstellung von Schlagwortbeziehungen in bibliographischen Datenbanken.** Introduction of the Standard Reference File and the representation of subject relationships in bibliographic databases. (Orig. de). In: Bibliothek. Forsch. & Praxis Vol.19 , No.2 1995, p.207-216, refs.
The Schlagwortnormdatei (Standard Reference File), a controlled vocabulary for subject entries, is offered by the Deutsche Bibliothek in machine-readable form, but without any retrieval software. Demonstrates how the data can be linked to the software packages BISMAS and Allegro as a local database. Shows how cross referencing is integrated into the CD-ROM versions of the Deutsche Nationalbibliographie and CDMARC Bibliographie, the CD-ROM version of the Library of Congress catalogue.

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Description of the history and development of the home-made Regensburg Classification Scheme since 1964 and its notation which has been built according to the one of the Library of Congress. Although not intended in the beginning, the Scheme has become the common tool for a number of Bavarian libraries since 1970 and also of libraries in Switzerland (since 1986) and the so-called new German states (after 1990). The individual schedules are listed and also the classification aids published.

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Evaluation of the Regensburg Classification Scheme with respect to the schedules related to Education. Critical comments.

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Keil, Sh.: **Ansätze zu einer Ordnung nach Alltagsbegriffen in der KAB/E.** Approaches towards an order according to general concepts

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Stanis, A.: **Current state of the KABA subject headings language authority file.** (Orig. pl). In: Przegląd Biblioteczny Vol.62 , No.3/4 1994, p.231-6, refs.

The subject headings authority file (KABA) developed in the Warsaw University Library is an alphabetically sorted list of entries containing information ordered according to uniform principles. The structure and contents of file entries are described. Examples of entries are given.

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Wozniak, J.: **KABA language lexical system.** (Orig. pl). In: Przegląd Biblioteczny Vol.62 , No.3/4 1994, p.225-230, refs.
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Description of the main features of the 6th IPC edition, containing an increased number of so-called hybrid systems.

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Review of the literature concerning the classification of chemical reactions and explanation why the MDL Information Systems, Inc. chose the software designed by InfoChem to classify all chemical reactions in MDL's ChemInform RX Library, a database of about 500,000 reactions established already in the early 1900s until now and growing annually by 50-60,000.

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Dumitrescu, D.: **Pop, H.F., Sarbu, C.: Fuzzy hierarchical cross classification of Greek muds.** (Orig. en). In: J.Chem.Inform.& Comput.Sci. Vol.35 , No.5 1995, p.851-857
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Blum, B.I.: **A taxonomy of software development methods.** (Orig. en). In: Comm.ACM Vol.37 , No.11 1994, p.82-94, 21 refs.

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To be continued in the next issue