

The outline for this service has been dropped here for reasons of space. You will find it in issue KO 94-1, p. 49

0 FORM DIVISIONS.

01 Bibliographies.

0687 016.745
 Campe, P.: **Case, Semantic Roles, and Grammatical Relations.** A comprehensive bibliography. (Orig. en). Amsterdam, NL: J.Benjamins Publ. 1994, VII,644p. ISBN: 90-272-2811-6
 Contains references to more than 6000 publications with a subject and a language index as well as a guide to the relevant languages and language families.

03 Dictionaries, Terminologies.

0688 036.13
 Diodato, V.: **Dictionary of bibliometrics.** (Orig. en). Binghampton, NY: Haworth Press 1994, 182p. ISBN: 1-56024-852-1
 It is said the dictionary contains 225 nontechnical definitions of keyterms from the field of bibliometrics - the application of mathematical and statistical techniques to the study of publishing and professional communication

0689 036.76
 Kabdebo, Th.: **Dictionary of dictionaries.** (Orig. en). London, etc.: Bowker-Saur 1992, 253p. ISBN: 0-86291-775-1
 Description or citation of some 6000 titles.

0690 038-192
 Michel, Jean: **Glossaire simplifié de l'analyse de la valeur et de la spécification de la qualité fonctionnelle de produits et services d'informamtion.** Simplified glossary of value-analysis and specification of functional quality of products and information services. (Orig. fr). In: Cahier de la Documentation, No.2 1994, p.77-83
 Extensive discussion and definition of 12 concepts in the fields mentioned in the title.

0691 038-731
 World Intellectual Property Organization (WIPO): **Glossary of terms concerning industrial property information and documentation.** (Orig. en). In: World Patent Information Vol.15, No.1 1993, p.21-39

0692 038-825/6
 Keenan, St.: **Concise Dictionary of Library and Information Science.** (Orig. en). London, etc.: Bowker-Saur 1994, p.350p. ISBN: 1-85739-022-9
 The dictionary for students and practitioners explains some 3,000 terms in subject areas with an alphabetical index and a cross-referencing system.

0693 038-825/6
 Sawoniak, H.; Witt, M.: **New International Dictionary of Acronyms in Library and Information Science and Related Fields.** 2nd ed.. (Orig. en). München, DE: K.G.Saur Verlag 1991, 511p. ISBN: 3-598-10972-5
 Lists more than 30,000 forms in 34 languages.

0694 038-83
 VNIKI: **Informatika - Informatics. Russian-English Dictionary.** (Orig. ru, en). Moskva: VNIKI 1992, 95p.
 Russian-based dictionary with definitions and equivalents of the terms in English. Russian alphabetical sequence. English index.

0695 038-84, 038-88
 Bärwald, W.: **Dictionnaire bureaucratique et télématique.** Fachwörterbuch Büro- und Datenkommunikation. Office and telecommunications dictionary. (Orig. fr, de). Berlin-Paris: Hatier 1993, 197p. ISBN: 3-86117-018-3

The dictionary contains some 7500 entries and more than 10,000 references in the following areas: office technology, telecommunication services, networks, equipments, terminal and open communication systems.

0696 038-88
 Ericsson Telecom: **Eriterm.** (Orig. en/sv/fr). Karlstad, Sweden: Ericsson Telecom 1993, es/de
 This five-volume, five-language telecommunications glossary, containing more than 13,000 terms in each language is also available from TermNet Secretariat, Grüngasse 9/17, A-1050 Vienna, Austria.

04 Classification Systems and Thesauri.

042 Universal Decimal Classification.

0697 042.2 en
 Williamson, N.: **Book review of Universal Decimal Classification. International Medllum Edition. English Text, Ed.2. London: British Standards Institution 1993. 2 vols. Systematic Tables. Alphabetical Subject Index.** (Orig. en). In: Knowl.Org. Vol.21, No.2 1994, p.103-104

0698 042.5
 Williamson, N.: **Book review of Extensions and Corrections to the UDC, 1993. The Hague: UDC Consortium 1993. 129p. = Series 15, Sept.1993.** (Orig. en). In: Knowl.Org. Vol.21, No.2 1994, p.104-105

048 Special Classification Systems and Thesauri.

0699 048-18
 Deutsches Informationszentrum f. Technische Regeln: **Internationale Normenklassifikation: ICS.** International Classification for Standards. (Orig. de). Berlin: Beuth Verlag 1993

0700 048-528
 Eisenhardt, O. (Ed.); Alonso, A.: **Inst.f.Dok.u.Inform. Sozialmedizin u.Öff.Gesundhw.:SOMED-Thesaurus.9th ed..** (Orig.de). Bielefeld, DE: IDIS 1993, 296+141p
 The 9th revised edition contains an alphabetical thesaurus and a structured one.

0701 048-538
Classification Statistlque Internationale de Maladies et Problèmes de Santé Connexes. CIM-10. Vol.1: Liste pour la mise en tableaux. International Statistical Classification of Diseases and Related Health Problems. CIM-10. (Orig. fr). Genève, CH: WHO 1993, IV+1243 p.
 The first volume contains the classification of the morphology of tumours, the causes of mortality and morbidity, definitions and rules for nomenclature and the report of the international conference for the 10th revision which shows the complexity of the revision process.

0702 048-657
 Deutsche Stiftung f.Internationale Entwicklung: **Thesaurus für wirtschaftliche und soziale Entwicklung, 14.ref.Aufl..** Thesaurus for economic and social development, 14th rev.ed.. (Orig. de). Bonn, DE: Dt.Stiftung f.Int.Entwicklung, DSE 1993, II,40+104p. Vol.1 contains a structured part, vol.2 an index part with en-de, fr-de, and es-de equivalents.

0703 048-66
 Burton, W.C.: **Legalthesaurus.** (Orig.en). New York, NY: Macmillan 1992, s.p.

0704 **048-72**
Pajona, P. (Ed.): Boldrini, M., Bonanni, C., Lecamus, C.: **Business and Management Thesaurus. 2nd ed.** (Orig. en). Fontainebleau: INSEAD 1993, multiple pages ISBN: 2-9508009-0-4
Elaboration for the European Institute of Business Administration's indexing of books, periodicals, audiovisual supports and internal reports. Comprises 6500 descriptors listed in four areas: Management, Finances and economic sciences, Industry and marketing, and Fringe areas.

0705 **048-92**
Canadian Literacy Thesaurus Coalition: **Canadian Literacy Thesaurus.** (Orig. en). Toronto, Canada: Canadian Literacy Thesaurus Coalition 1992, s.p.
The thesaurus exists in a main volume and a supplement.

05 Periodicals and Serials.

See also 1045

0706 **051**
Chung, Y.-K.: **Core international journals of classification systems: An application of Bradford's Law.** (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.75-83, 33 refs.
Core journals of the field between 1981-1990 have been determined on the basis of the literature evaluation found in the Classification Literature service of the journal International Classification.

0707 **051**
Knowledge Organization, formerly International Classification. International Journal devoted to Concept Theory, Classification, Indexing, and Knowledge Representation. (Orig. en, fr, de). Vol.20 , No.1 Frankfurt: INDEKS Verlag 1993
Until Vol.19, 1992, No.4, this journal appeared under the title International Classification. It is a quarterly and has become the organ of the International Society for Knowledge Organization in 1989.

0708 **056**
Moore, N.L.: **LISA Plus.** (Orig. en). London, GB: Bowker-Saur 1994
LISA PLUS is the CD-ROM to Library and Information Science Abstracts with over 120,000 records from LISA which currently abstracts over 350 periodicals from over 60 countries and in over 20 different languages. Coverage is to increase in 1994. New disks cumulate information dating back to 1969.

06 Conference Reports, Proceedings.

0709 **06.91-01-23/25, 73**
Brown, Ch.G.: **Natural language understanding and logic programming, III: Proceedings of the 3rd International Workshop on Natural Language Understanding.** and Logic Programming, Stockholm, 23-25 Jan.1991. (Orig. en). Amsterdam, etc.: Elsevier Science Publ. 1991, 309p. ISBN: 0-444-89149-8

0710 **06.991-02-18**
Bowman, J.H.: **Book review of Weinberg, B.H. (Ed.): Cataloging Heresy: Challenging the Standard Bibliographic Product.** Proc.Congress f.Lib.rarians, Feb.18, 1991.. Medford, NJ: Learned Inform.1992. (Orig. en). In: Catalogue and Index, No.110 1993, p.11

0711 **06.91-06-24/26**
Batty, D.: **Book review of Williamson, N., Hudon, M.(Eds.): Classification Research for Knowledge Representation and Organization.** Proc.5th Int.Study Conf.on Classif.Research. Amsterdam: Elsevier 1992. XII,427p.. (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.44 , No.10 1993, p.593-595

0713 **06.92-08-24/26**
Kaula, P.N.: **Book review of Neelameghan, A. et al: Cognitive Paradigms in Knowledge Organization.** Proc.2nd Int.ISKO Conference, Madras, 26-28 Aug.92. Bangalore: Sarada Ranganathan Endowment for Libr.Sci. 1992. 466p.. (Orig. en). In: Int.Inform.Communicat.& Educ. Vol.12 , No.2 1993, p.254-255

0714 **06.92-11-04**
TREC-1: Text Retrieval Conference 1. Gaithersburg, Nov.4, 1992. (Orig. en). In: NIST Special Publ. 500207 1993, 380p.?

0715 Robertson, S.E.; Walker, S., Hancock-Beaulieu, M., Gull, A., Lau,M.: **OKAPI at TREC.** - 0716 Jingjye Yang: **Korfthage, R.R., Rasmussen, E.: Query improvement in information retrieval using genetic algorithms.** A report on the experiments of the TREC project. - 0717 Buckley, C.; Salton, G., Allan, J.: **Automatic retrieval with locality information using SMART.** - 0718 Cooper, W.S.; Aitao Chen: **Probabilistic retrieval in the TIPSTER collections: an application of staged logiistic regression.** - 0719 Fuhr, N.; Buckley, C.: **Optimizing document indexing and search term weighting based on probabilistic models.** - 0720 Croft, W.B.: **The University of Massachusetts TIPSTER Project.** - 0721 Gallant, S.I.; Caid, W.R., Carleton, J., Hecht-Nielsen, R. et al: **HNC's MatchPlus system.** - 0722 Liddy, E.D.: **Myaeng, S.H.: DR-LINK's linguistic conceptual approach to document detection.** - 0723 Danowski, J.A.: **WORDJ: a word-pair approach to information retrieval.** - 0724 Dumais, S.T.: **LSI meets TREC: a status report.** - 0725 Kwok, K.L.; Papadopoulos, L., Kwan, K.Y.Y.: **Retrieval experiments with a large collection using PIRCS.** - 0726 Thompson, R.: **OCLC Online Computer Library Center, Inc..** - 0727 Dunning, T.; Davis, M.: **A single language evaluation of a multi-lingual test retrieval system.** - 0728 Driscoll, J.; Lautenschlager, J., Mimi Zhao: **The QA system.** - 0729 Kent, A.; Moffat, A., Sacks-Davis, R., Wilkinson, R. et al: **Compression, fast indexing, and structured queries on a gigabyte of text.** - 0730 Jones, R.L.; Sek Kit Leung, Pape, D.L.: **Application of the automatic message router to the TIPSTER collection.** - 0731 Evans, D.A.; Lefferts, R.G., Grefenstette, G. et al: **CLARIT TREC design, experiments, and results.** - 0732 Jacobs, P.S.; Krkupa, G.R., Rau, L.F.: **A Boolean approximation mthod for query construction and topic assignment in TREC.** - 0733 Mettler, M.: **Text retrieval with the TRW fast data finder.** - 0734 Fox, E.A.: **Prabhakar Koushik, M., Shaw, J., Modlin, R. et al: Combining evidence from multiple searches.** - 0735 Chang, S.-C.; Dediu, H., Azzam, H., Du, M.-W.: **Multilevel ranking in large text collections using FAIRS.** - 0736 Thompson, P.: **Description of the PRC CEO algorithm for TREC.** - 0737 Zimmermann, M.: **Proximity-correlation for document ranking: the PARA Group's TREC experiment.**

0738 **06.93-05-20/22**
Jensen, J.D.: **Book review of Mulvaney, N.S. (Ed.): Indexing, providing access to information: looking back, looking ahead.** Proc.25th Ann.Meeting Amer.Soc.Indexers. Port Aransas, TX 1993. 161 p.. (Orig. en). In: Australian Libr.Rev. Vol.11 , No.1 1994, p.110-111

0739 **06.93-08-17/18, 31**
Holley, R.P.: **Report on the IFLA Satellite Meeting "Subject Indexing: Principles and Practices in the 90's", Aug.17-18, 1993, Lisbon, Portugal.** (Orig. en). In: Cat.& Classif. Quart. Vol.18 , No.2 1993, p.87-90

0740 **06.93-08-23/24, 77**
Reports on Workshops held within the framework of the International Congress on Terminology and Knowledge Engineering (TKE'93) in Cologne, Aug.1993. (Orig. en). In: TermNet News , No.44 1994, p.13-16
Reports on the INTERCOCTA Workshop, as well as on the workshops on "Teaching Methods and Teaching Materials for Terminology", "Copyright in Terminology", "Terminology Interchange Format" and "Microcomputer-based Terminology Management Software".

0741 **06.93-11-4/6**
10th National Cataloguing Conference 1993: Subject to Change: Subject Access and the Role of the Cataloguer, 4-6 Nov.1993. Freemantle, West.Australia. (Orig. en). In: Cataloguing Australia Vol.19 , No.3/4 1993, p.73-285, refs.
The papers of this conference have been individually placed in this bibliography in their pertinent groups

0743 **06.94-01-07**
Sing, Sukhdev; Prasad, K.N.: **Indian ISKO Chapter: Seminar on Classification and Knowledge Representation.** (Orig. en). In: Knowl.Org. Vol.21 , No.1 1994, p.37-38

0744 **06.94-01-10**
Assoc.Franc.Documentalistes & Biblioth.Spécialisés:**Lethésaurus**
aujourd'hui: Paris, 10 Janvier 1994. Thesaurus today. (Orig. fr).
Paris: ADBS 1994, 28p.

0745 Degez, D.: **Lethésaurus dans la réalité de son utilisation: les maux des mots.** The thesaurus in the reality of its use: the pains of words. - 0746 Julien, S.: **Les problèmes de fusion de thesaurus: exemple de RESAGRI.** Problems related to the fusion of a thesaurus: The RESAGRI example. - 0747 Krumeich, C.: **Qu'est-ce qu'un thesaurus?.** What is a thesaurus?. - 0748 Masse, C.: **Une vision critique de l'offre logicielle pour gérer les thésaurus.** A critical review of the software offre for a thesaurus. - 0749 Menillet, D.: **Le thesaurus et les modalités d'indexation.** Thesaurus and indexing modalities. - 0750 Normier, B.: **Outils linguistiques et thesaurus: construction, évaluation, évolution, utilisation.** Linguistic tools and thesaurus: construction, evaluation, evolution, utilization. - 0751 Reynaud, F.: **Les problèmes de fusion de thesaurus: exemple d'URBANET.** Problems related to the fusion of a thesaurus: the URBANET example. - 0752 Roulin, C.: **Au-delà d'un seule langue et d'un seul thesaurus: approche méthodologique.** Beyond a single language and a single thesaurus: a methodological approach.

0753 **06.94-02-19/21**
Second Symposium on Translation: "Terminology and Lexicography", Puerto Rico, 19-21 February 1994. (Orig. en). In: Infoterm Newsletter, No.71/72 1994
Reports on this Symposium at Ponce, PR which brought together some 120 participants mostly from Puerto Rico.

0754 **06.94-02-23/26**
Conference on "Begriffliche Wissensverarbeitung", Darmstadt, Febr.23-26, 1994. Conference on Conceptual Knowledge Processing at Darmstadt, 23-26 Febr.1994. (Orig. en). In: Knowl.Org. Vol.21, No.1 1994, p.40-41

0755 **06.94-03-15/16**
Fugmann, R.: **Semantic retrieval. Workshop on 15-16 March 1994 in Heidelberg.** (Orig. en). In: Knowl.Org. Vol.21, No.2 1994, p.94

0756 **06.94-06-20/24**
Knowledge Organization and Quality Management. 3rd International ISKO Conference, Copenhagen, 20-24 June 1994 (Program). (Orig. en). In: Knowl.Org. Vol.21, No.1 1994, p.38-40

0757 **06.94-06-20/24**
Albrechtsen, H.; Oernager, S.: **Knowledge Organization and Quality Management. Proc.3rd Int.ISKO Conference, 20-24 June 1994, Copenhagen, Denmark.** (Orig. en). Frankfurt/Main: INDEKS Verlag 1994, 448p. Adv.in Knowl.Org. Vol.4 ISBN: 3-88672-023-3

The volume contains 52 papers and 2 abstracts presented at the conference and arranged according to main groupings of the program. Appended is a list of authors and a name and subject index.

0758 Cochrane, P. A.: **Elsinore revisited.** - 0759 Löckenhoff, H.: **Modelling the order of knowledge: the quality paradigm.** - 0760 Sukiasyan, E.: **Information retrieval system: Systems analysis of the problem of quality management.** - 0761 Howarth, L. C.: **Online access to classification numbers: Quality control in Canadian bibliographic databases.** - 0762 Brender, J.; Talmon, J.; McNair, P.: **Framework for quality assessment of knowledge.** - 0763 Jalkanen, T.; Juntunen, R.: **A metrics evaluation system for database quality.** - 0764 May, N.: **A methodology for the measurement of quality of electronic databases - an Interim report of work undertaken by EQUIP (abstract).** - 0765 Dahlberg, I.: **Domain interaction: Theory and practice.** - 0766 Olson, H. A.: **Universal models: A history of the organization of knowledge.** - 0767 Garcia-Marco, J.: **Knowledge organization in historical information systems.** - 0768 Hjørland, B.: **Nine principles of knowledge organization.** - 0769 Jacob, E. K.: **Classification and crossdisciplinary communication: breaching the boundaries imposed by classificatory structure.** - 0770 Frohmann, B.: **The social construction of knowledge organization: the case of**

Melvil Dewey. - 0771 Khelalfa, H.; Nouali, O.: **SIGNAR: generating responses in a natural language query system.** - 0772 Nakamura, Y.: **A language for knowledge representation.** - 0773 Ananiadou, S.: **A computational linguistic approach to automatic term recognition.** - 0774 Schipper, J.: **Discourse in hypertext systems, knowledge organising structures and information strategies: some philosophical remarks.** - 0775 Bech, A.; Navaretta, C.: **MECKA: methodologies for constructing knowledge bases for NLP systems.** - 0776 Kent, R. E.: **Implications and rules in thesauri.** - 0777 Sonnenwald, D.; Pejtersen, A. M.: **Towards a framework to support information needs in design: a concurrent engineering example.** - 0778 Hjerpppe, R.: **A framework for the description of generalised documents.** - 0779 Endres-Niggemeyer, B.: **A naturalistic model of abstracting.** - 0780 Ohly, H. P.: **Thinking In networks.** - 0781 Johnson, L.: **Maps as hyperobjects: an approach to knowledge (re)presentation in hypertext.** - 0782 Bowker, L.; Lethbridge, T. C.: **Terminology and faceted classification: applications using CODE4.** - 0783 Oemager, S.: **The image database: the need of innovative indexing and retrieval.** - 0784 Spangenberg, N.; Wolff, K. E.; Fischer, R.: **The knowledge of experts and the problem of communication and understanding demonstrated by a topic from psychoanalysis.** - 0785 Christiansson, P.; Modin, J.: **Communicating knowledge in the building industry: the CUBE system and its conceptual models.** - 0786 Failla, D.: **Japanese lacquer art and laquered furniture: two multilingual faceted microthesauri.** - 0787 Cammelli, A.; Socci, F.: **A thesaurus for improving information retrieval in an integrated legal expert system.** - 0788 Pejtersen, A. M.: **A framework for indexing and representation of information based on work domain analysis: a fiction classification sample.** - 0789 Björklund, L.: **The potential of using knowledge organising tools in collaborative system development.** - 0790 Jarred, A. D.; Henderson, M. V.: **Communication patterns of historic preservationists.** - 0791 Bayer, B.: **Knowing references.** - 0792 Andersen, H.; H. K.: **Classification schemes: supporting articulation work in technical documentation.** - 0793 Wolff, K.-E.: **Conceptual control of complex industrial production processes (abstract).** - 0794 Efthimiadis, E. N.: **End-users' understanding of thesaural knowledge structures and interactive query expansion.** - 0795 Bosman, F.; Hollander, F. den; Maanen, Leo van: **CoBRA/RUG: expert system for user queries.** - 0796 Shoham, S.; Yitzhaki, M.: **Classification systems and the online catalog.** - 0797 Gopinath, M. A.; Prasad, A. R. D.: **A knowledge representation model for analytic-synthetic classification.** - 0798 Ishikawa, T.; Nakamura, H.; Nakamura, Y.: **UDC number automatic combination system (UDC-AUTCS).** - 0799 Lamirel, J. C.; Crehange, M.; Ducloy, J.: **NOMAD: a documentary database interrogation system using multiple neural topographies and novelty decision.** - 0800 Massimiliano, G.; Negrini, G.: **A tool to guide the logical process of conceptual structuring.** - 0801 Sedelow, S. Y.; Sedelow, W. A.: **Thesauri and concept-lattice semantic nets.** - 0802 Björklund, A.: **An architecture for organizing dynamic information about space and time.** - 0803 Jones, S.; Hancock-Beaulieu, M.: **Support strategies for interactive thesaurus navigation.** - 0804 Nkwenti-Azeh, B.: **The use of thesaural facets and definitions for the representation of knowledge structures.** - 0805 Pollitt, A. S.; Ellis, G. P.; Hosch, I.: **Improving search quality using thesauri for query specification and the presentation of search results.** - 0806 Busch, J. A.; Petersen, T.: **Automated mapping of topical subject headings into faceted index strings using the Art and Architecture Thesaurus as a machine readable dictionary.** - 0807 Riesthuis, G. J. A.: **Conversion from precoordinated classified catalogues to postcoordinated keyword catalogues.** - 0808 Williamson, N. J.; McIlwaine I. C.: **A feasibility study on the restructuring of the Universal Decimal Classification into a fully-faceted classification system.** - 0809 Fugmann, R.: **Representational predictability: key to the resolution of several pending issues in indexing and information supply.** - 0810 Iivonen, M.: **Effect of extending the scope of search concepts on the intersearcher and intrasearcher consistency.** - 0811 Wormell, I.: **Subject access redefined: how new technology changes the conception of subject representation.**

0812 06.94-09-14/16
Environmental Knowledge Organization and Information Management. Classification, Terminology, Thesauri, and Software. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.99-100
Reprint of the preliminary program of the conference with the title as above, held at Bratislava, 14-16 Sept.1994.

0813 06.94-10-2/9
FID/CR Meetings at 47th FID General Assembly, Conference and Congress, Tokyo, Oct.2-9, 1994. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.103

0814 06.94-10-23/25
New Roles for Classification in Libraries and Information Networks. 36th Allerton Institute, Oct.23-25, 1994. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.105
Program of the Institute, organized by P.A.Cochrane.

0815 06.94-12-1/2
Negrini, G.: Knowledge organization in Italy. Start of a working group, plans for a seminar, Dec.1-2, 1994. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.101

0816 06.95-05-16/18
Knowledge Organization and Linguistic Aspects. 2nd Russian ISKO Conference, Moscow, May 16-18, 1995. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.100
Gives the Call for Papers for this Regional ISKO Conference.

07 Text Books (whole field).

0817 07.21
Langridge, D.W.: **Classification: Its kinds, systems, elements, and applications.** (Orig. en). London, etc.: Bowker-Saur 1992, 84p. DM 94.- ISBN: 0-86291-622-4
Comprises two parts: (1) Classification in general (nature, fundamentals, classif.of knowledge) and (2) Bibliographic classification (elements, schemes, applications). Appendix: Recommended definitions of major terms. References. Suggestions for furtherreading. Index.

0818 07.21
Harvey, R.: **Book review of title under 0817.** (Orig. en). In: Australian Libr.Rev. Vol.11 , No.1 1994, p.110

08 Other Monographs.

0819 08.1
Green, R.: **Book review of Rowley, J.E.: Organizing Knowledge: An Introduction to information retrieval. 2nd ed. Ashgate, Aldershot, UK and Brookfield, VT 1992.. XIX, 510p..** (Orig. en). In: Inform.Process. & Management Vol.30 , No.5 1994, p.726-727

0820 08.1
Harvey, R.: **Book review of same title as under 0819.** (Orig. en). In: Austral.Lib. Rev. Vol.11 , No.1 1994, p.111-112

0821 08.1
Budin, G.: **Book review of Hennings, R.-D.: Informations- und Wissensverarbeitung: Theoretische Grundlagen Wissensbasierter Systeme.** Information and Knowledge Processing: Theoretical bases of knowledge-based systems. Berlin-New York: de Gruyter 1991. 467p.. (Orig. de). In: TermNet News , No.42/43 1993, p.58

0822 08.3
Anderson, D.: **Book review of Byford, J., Trickey, K.V., Woodhouse, S.: AACR, DDC, MARC and Friends: The role of CIG in bibliographic control.** London: Libr.Assoc.. 1993. 130p.. (Orig. en). In: Libr.Review Vol.42 , No.5 1993, p.63-64

0823 08.3
Chan, L.M.: **Cataloging and Classification: An Introduction. 2nd**

ed.. (Orig. en). New York, NY: McGraw-Hill 19994, 519p. ISBN: 0-07-010506-5

0824 08.33, 814, 43
Jekel, A.: **Book review of Office for Subject Cataloging Policy, Library of Congress: Subject Cataloging Manual: Classification.** Washington, DC: Libr.of Congress. 1992. 83 leaves. (Orig. en). In: Cat.& Classif.Quart. Vol.18 , No.2 1993, p.103-107

09 Standards.

0825 09.267
Z39.53-199X Language Codes. (Orig. en). Bethesda, MD: Natl.Inform.Standards Org. (NISO) 1993 \$30.-
This draft standard defines almost 400 separate three-character alphabetic codes to indicate language in the interchange of information. The list is based on the U.S.MARC list, the revision updates the first one of 1987.

0826 09.3, 09.85
Z39.4-199X Indexes and Related Information Retrieval Devices. (Orig. en). Bethesda, MD: Natl.Inform.Standards Org., NISO 1993 \$30.-
This draft standard provides guidelines and a uniform vocabulary to prepare back-of-the-book and machine-generated indexes.

1 Theoretical Foundations and General Problems.

11 Order and Knowledge Organization (KO)

119 Role and Significance of Knowledge Organization.

0827 119
Jaenecke, P.: **To what end knowledge organization?.** (Orig. en). In: Knowl.Org. Vol.21 , No.1 1994, p.3-11, 5 refs.

0828 119
Shreider, Yu.A.: **The category of comfortableness as the main criterion for knowledge organization.** (Orig. en). In: Int.Forum Inform.& Doc. Vol.18 , No.3-4 1993, p.18-20
Suggestion that the utilitarian approach to information services which created the concepts of recall, precision, relevance, pertinence, effectiveness, etc. should be given up against a better service to the user, more comfort for him to access knowledge without delay and difficulties. Sees knowledge organization as the basis of the information sphere and proposes to reflect the problem of knowledge organization anew in the light of the comfortableness problem.

0829 119
Curwen, A.G.: **Book review of Mann, Th.: Library research models: A guide to classification, cataloging and computers.** New York: Oxford University Press 1993. 248p.. (Orig. en). In: J.Librnship & Inform.Sci. Vol.26 , No.2 1994, p.107-109
The reviewer points out that this is not a manual on the practice of classification and cataloging and the application of computers to these procedures, but a thoughtful and thoughtprovoking discussion on conducting research in libraries, including the role that can and should be played by classification, cataloging and computers.

12 Conceptology in KO.

0830 122
Cancedda, A.: **Concepts and relationships between disciplines.** (Orig. en). Paper presented at the XIIIth World Congress of Sociology. Committee on Conceptual and Terminological Analysis, Bielefeld, University, July 18, 1994. ROMA, Italia: CERFE (Via Montezeblo, 32) 1994, 22p., 27 refs.

0831 122
Yetim, F.: **Pragmatische Aspekte von Erklärung in der**

Wissenschaftstheorie und in der Mensch-Computer-Interaktion. Pragmatic aspects of explanation in the theory of science and in man-computer-interaction. (Orig. de). In: *Künstliche Intelligenz*, No.2 1994, 29-39, 89 refs.

The concept 'explanation' is considered in various contexts.

0832 124
Jaenecke, P.: **Book review of Strub, P. (Ed.): Wissensrepräsentation (Knowledge representation). Informationstechnik, IT 31(1989)No.2, p.91-170.** München: Oldenbourg Verlag. (Orig. ed). In: *Knowl.Org.* Vol.21, No.1 1994, p.45-47

0833 128-821
Cole, Ch.: **Operationalizing the notion of information as a subjective construct.** (Orig. en). In: *J.Amer.Soc.Inform.Sci.* Vol.7 45, p.465-476, 59 refs.

13 Mathematics in KO.

See also 0688

0834 131
Kuznetsov, S.O.: **Algorithmic complexity of the generation of hypotheses and classification based on the search for set intersection.** (Orig. ru). In: *Phys.Dokl.USA* Vol.39, No.3 1994, p.142-145

0835 136
Egghe, L.: **Bridging the gaps: Conceptual discussions on informetrics.** (Orig. en). In: *Scientometrics* Vol.30, No.1 1994, p.35-47, 24 refs.

14 Systems Theory and KO.

0836 144
Löckenhoff, H.: **Systems modeling for classification: The quest for self-organization.** (Orig. en). In: *Knowl.Org.* Vol.21, No.1 1994, p.12-23, 34 refs.

The necessity and value of models shaped in the human mind in order to support understanding, activities and their control are outlined and mapped with respect to their function in knowledge organization and representation. Advanced understanding of modeling appears as a challenge and chance for the future design of dynamic, learning classification systems, evolving together with the systems they represent, as well as with their environment and their users.

0837 147
Kjell, B.: **Authorship determination using letter pair frequency features with neural network classifiers.** (Orig. en). In: *Literary & Linguist.Comput.* Vol.9, No.2 1994, p.119-124, 13 refs.

0838 147
Oeser, E.: **Book review of Rojas, P.: Theorie der neuronalen Netze. Eine systematische Einführung. (Theory of neural networks. A systematic introduction).** Berlin-Heidelberg-New York, etc.: Springer Verlag 1993. XVIII,446p.. (Orig. en). In: *Knowl.Org.* Vol.21, No.1 1994, p.42-43

0839 147, 258-641
Piramuthu, S.; Shaw, M.J., Gentry, J.A.: **A classification approach using multi-layered neural networks.** (Orig. en). In: *Decision Support Systems* Vol.11 1994, p.509-525, 43 refs.

See also 0872, 1010

15 Psychology and KO.

0840 153
Schaaf, T.W. van der: **Developing and using cognitive task typologies.** (Orig. en). In: *Ergonomics* Vol.36, No.11 1993, p.1439-1444, 5 refs.

0841 154
Liu, Huan; Wen, Wilson X.: **Joint concept formation.** (Orig. en). In: *Knowledge Acquisition*, No.6 1994, p.75-87, 17 refs.

0842 155
Rips, L.J.; Collins, A.: **Categories and resemblance.** (Orig. en). In: *J.Exp.Psychology* Vol.122, No.4 1993, p.468-486, 1p.

0843 155
Hall, R.H.; Blair, R.: **Knowledge maps and spatial-verbal processing: a temporal analysis.** (Orig. en). In: *Percept.mot.skills* Vol.77, No.2 1993, p.611-621

0844 155
Lambiotte, J.G.; Skaggs, L.P., Dansereau, D.F.: **Learning from lectures: effects of knowledge maps and cooperative review strategies.** (Orig. en). In: *Appl.Cogn.Psychol.* Vol.7, No.6 1993, p.483-497, 28 refs.

0845 155
O'Donnell, A.M.: **Learning from knowledge maps: the effects of map orientation.** (Orig. en). In: *Contemp.Educ.Psychol.* Vol.19, No.1 1994, p. 33-44, 20 refs.

0846 156, 848-66
Moulin, B.; Rousseau, D.: **SACD: a system for acquiring knowledge from regulatory texts.** (Orig. en). In: *Comput.Electr.Eng.* Vol.20, No.2 1994, p.131-149, 39 refs.
A knowledge acquisition system is presented, SACD, which identifies the logical structure of prescriptive texts (regulations, norms) from which is generated a knowledge base composed of a set of so-called 'deontic rules'.

0847 156
Gil, Y.; Paris, C.: **Towards method-independent knowledge acquisition.** (Orig. en). In: *Knowledge Acquisition*, No.6 1994, p.163-178, 36refs.

0848 157
Rasmussen, J.; Goodstein, L.P., Pejtersen, A.M.: **Cognitive systems engineering.** (Orig. en). Chichester, Sussex: Wiley & Sons 1994, 352p. \$68.95
Cognitive systems engineering is the discipline underlying the design of computer-based information systems to support human work and endeavor. The book describes a cross-disciplinary framework for the integration of model concepts from many different disciplines, such as engineering, psychology, cognitive science, management science, information and computer-science. It is based on actual work performance in several domains.

16 Science and Knowledge Organization.

0849 164
Smirensky, V.B.: **The power of ignorance.** (Orig. en). In: *Knowl.Org.* Vol.20, No.4 1993, p.32

0850 164, 144
Zelger, J.: **A dialogic networking approach to information retrieval.** (Orig. en). In: *Knowl.Org.* Vol.21, No.1 1994, p.24-28, 5 refs.

0851 166
Davies, S.P.: **Knowledge restructuring and the acquisition of programming expertise.** (Orig. en). In: *Int.J.Human-Computer Studies* Vol.40 1994, p.703-726, 66 refs.

18 Classification Research.

0852 183
Zhang, Qi-yu: **A preliminary discussion on covered subjects.** (Orig. ch). In: *Library Theory and Practice*, No.2 1993, p.25-27

19 History of Knowledge Organization.

See also 0690, 0921

0853 191
Rayward, W.B.: **Visions of Xanadu: Paul Otlet (1868-1944) and hypertext.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.45 , No.4 1994, p.235-250, 53 refs.

0854 193
Bourke, L.: Salmond, R.: **From bibliographer to cataloguer: subject access to early printed books.** (Orig. en). In: Cataloguing Australia Vol.19 , No.3/4 1993, p.160-6, refs.

0855 194
Gascon, P.: **Le repertoire des vedettes-matière de la Bibliothèque de l'Université Laval: sa genèse et son evolution (1ere partie).** The subject headings scheme of the Laval University Library: its beginnings and evolution (Pt.1). (Orig. fr). In: Doc.et Bibliothèques Vol.39 , No.3 1993, p.129-39, refs.

0856 194
Zijlstra, B.H.A.: **History of US STI and subject categories.** (Orig. en). In: In: Farace, D.J. Proc.1st Int.Conf.on Grey Literature, RAI Congress Centre, Amsterdam, NL, 13-15 Dec.1993 Amsterdam: TransAtlantic 1994, p.269-90

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

21 General Questions of CS & T.

See also 0817

0857 215
Zhang, Qi-yu: **On post-controlled vocabulary.** (Orig. ch). In: Libr.& Inform.Serv. (PR China) , No.1 1994, p.1-4
The paper sets forth the principle and degree of control of a post-controlled vocabulary, its compiling features and methods (including their differences in control). A structural pattern is proposed called 'classification schedule of terms + alphabetic/permuted display', and retrieval with a post-controlled vocabulary is explained. (Acc.to author)

0858 215
Zhou, Mingliang: **On the control of descriptor quantities in thesauri.** (Orig. ch). In: Inform.& Pract. (PR China) , No.4 1994, p.31-35, 10 refs.

0859 217, 756
Craven, T.C.: **A thesaurus for use in a computer-aided abstracting tool kit.** (Orig. en). In: Proc.56th ASIS Ann.Meeting, Columbus, OH, Oct.24, 1993 Medford, NJ: Learned Inform. 1993, p.178-184, 26 refs.

0860 218
Ardö, A.: Koch, T.: **Lund University's electronic library. II: Gopher, World Wide Web (WWW). Planned projects.** (Orig. sv). In: Tidskr.Dok. Vol.48 , No.3 1993, p.73-90, 15 refs.
Methods for library classification were used to group all information sources on Internet: the facets by type, by location and by subject. The UDC has also been used to organize a subject tree and to use its linking possibilities to other places.

0861 218, 715
Blasco, P.: **Madicia: 30 thesaurus conceptuels: Les nouveaux outils de la velle technologie.** Madicia: 30 conceptual thesauri: New tools of an old technology. (Orig. fr). In: Nouv.technolinf. , No.48 1993, p.20-21
The conceptual thesauri elaborated in the company Madiscia with the methods of artificial intelligence serve as data filters which respond to a certain problem.

22 Structure and Elements of CS & T.

0862 225
Xiao, Y.: **Faceted classification: a consideration of its features as a paradigm of knowledge organization.** (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.64-68, 11 refs.
Three features of the paradigm, i.e. features in theory, cognition, and methodology, are described, along with a critical overview of research and practice in this field. (Author, abbr.)

0863 226
Zhang, Qi-yu: **A probe into the Chinese keyword way.** (Orig. ch). In: Libr.Tribune (PR China) , No.1 1993, p.3-7, 25, 1 ref.

0864 227
Kunz, M.: **Zerlegungskontrolle als Teil der terminologischen Kontrolle in der SWD.** Term analysis control as part of the terminological control in the Standard Subject File. (Orig. de). In: Dialog Bibl. Vol.6 , No.2 1994, p.14-23

23 Construction of CS & T.

0865 23.99
Aitchison, J.: **Subject control: thesaurus construction standards.** (Orig. en). In: In: McIlwaine, I.C. Standards for Int.Exchange of Bibliographic Inform. London: Libr.Assoc.Publ. 1991, p.128-136, refs.

0866 233
Bastide, C.: **Elaboration d'un langage documentaire en vue de l'etablissement d'un catalogue matières.** Elaboration of a documentary language for the establishment of a subject catalogue. (Orig. fr). Paris: Mém.Int.Natl.Techn.de la Doc. (INTD) 1993, 70p., 30 refs.

0867 237
Garcia Interian, M.: **Computerized thesaurus construction.** (Orig. es). In: Cienc.Inform. (Cuba) Vol.24 , No.2 1993, p.108-9, 12 refs.
The thesaurus was prepared using the version 2.3 of ISIS which offers a module (developed in PASCAL).

24 Relationships.

0868 242
Schönfeldt, R.: **Mathematische Eigenschaften für Thesaurusrelationen.** Mathematical characteristics of thesaurus relations. (Orig. de). In: Nachr.Dok. Vol.45 , No.4 1994, p.203-212, 16 refs.
A mathematical analysis of the characteristics of reflexivity, non-reflexivity, symmetry, asymmetry, transitivity, non-transitivity makes a description and differentiation of thesaurus relations possible. In this context the traditional relations are divided into four aspects. Causal and successive relations as well as logical equivalents are being subdivided into two variables respectively. (Author, abbr.)

0869 247
Rishe, N.: **A methodology and tool for top-down relational database design.** (Orig. en). In: Data Knowl.Eng. Vol.10 , No.3 1993, p.259-291, 47 refs.

0870 247
Shoval, P.: Shreiber, N.: **Database reverse engineering: from the relational to the binary relationship model.** (Orig. en). In: Data Knowl.Eng. Vol.10 , No.3 1993, p.293-315, 18 refs.

25 Numerical Taxonomy.

0871 251
Finck, M.: Glowalla, U.: **Wissensstrukturierung durch statistische Graphen: Weitere Auswirkungen auf das Verstehen.** Knowledge structuring through statistical graphs: Further effects for understanding. (Orig. de). In: Z.Exp.u.Angew.Psychol. Vol.41 , No.1 1994, p.132-153, 1p.

0872 253, 147
Georgel, A.: Laurent, D.: **Classification statistique et réseau de**

neurones formels pour la représentation de banques de données documentaires. Statistical classification and neural networks for documentary database representation. (Orig. fr). Paris: Université 07 (Doctoral Diss.) 1992, 282p., 50 refs.

0873 255
Dhar, V.; Tuzhilin, A.: **Abstract-driven pattern discovery in databases: Learning and discovery in knowledge-based databases.** (Orig. en). In: IEEE Trans.Knowl.Data Eng. Vol.5, No.6 1993, p.926-938, 17 refs.

0874 258-327
Janssen, L.L.F.; Wei, F.J.M. van der: **Accuracy assessment of satellite derived land-cover data: a review.** (Orig. en). In: Photogramm.Eng.Remote Sensing Vol.60 , No.4 1994, p.419-426, 1 p.refs.
Accuracy assessment of land-cover classifications derived from remote sensing data has been recognized as a valuable tool in judging the fitness of these data for a particular application. The article aims at contributing to this discussion by means of a review based on a division into positional and thematic accuracy. (Author, abbr.)

26 Notation. Codes.

See also 0825

0875 261
Zhang, Qi-yu: **The outline of the manner and principle of class notations.** (Orig. ch). In: Libr.Construction (PR China) , No.1 1993, p.12-18, 44

0876 265, 43.266
Podell, D.: **A date with progress.** (Orig. en). In: School Libr.J. Vol.40 , No.4 1994, p.52
Librarians and users would benefit from having the publication date of a book added to its DDC number.

27 Revision work

See also 0946

0877 267.99
New international standard provides interface for world's rich linguistic environment and information technology. (Orig. en). In: TermNet News , No.44 1994, p.25
Introduces the standard ISO/IEC 10646 which offers a common base for encoding the written forms of all known languages, so that they can be processed, transmitted, stored and represented by computers worldwide, including information systems from different manufacturers. It is applicable to alphabetic scripts from Latin to Indic, Cyrillic, Greek, Arabic, Hebrew, Armenian, Georgian, Thai and Lao, to East Asian scripts such as Chinese and Japanese and to syllabic scripts such as Korean.

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

31 Theory of Classing and Indexing.

See also 0739, 0826, 0944

0878 31, 851
Zhang, Qi-yu: **On the study of index science and the development of indexing service.** (Orig. ch). In: Bull.Lib. Sci.in Jiangsu , No.1 1993, p.3-7

0879 31.07
Lancaster, W.: **Book review of Fugmann, R.: Subject analysis and Indexing: Theoretical foundation and practical advice.** Frankfurt/Main: INDEKS Verlag 1993. 250p.. (Orig. en). In: J.Doc. Vol.50 , No.2 1994, p.149-152, refs.

0880 31.07
(Book review of same title as under 0879). (Orig. en). In: Coogito , No.3 1993, p.54

0881 31.07
Maniez, J.: **(Book review of same title as under 0879).** (Orig. fr). In: Documentaliste Vol.31 , No.3 1994, p.189

0882 31.07
Sturt, Ch.: **(Book review of same title as under 0879).** (Orig. en). In: Australian Libr.Rev. Vol.11 , No.3 1994, p.369-370

0883 31.07
Dietze, J.: **(Book review of same title as under 0879).** (Orig. en). In: Knowl.Org. Vol.21 , No.1 1994, p.43-44

0884 31.07
Textbooks for Knowledge Organization, Vol.1. Fugmann, R.: Subject analysis and indexing. Theoretical foundation and practical advice. Frankfurt/Main: INDEKS Verlag 1993. (Orig. en). In: Cahiers de la Documentation , No.1 1994, p.29-31
Gives a copy of the Foreword by J.B.Abrera and of the Preface of this book by R.Fugmann.

0885 311
Oeser, E.: **Book review of Fugmann, R.: Theoretische Grundlagen der Indexierungspraxis (Theoretical foundations of indexing practice).** Frankfurt: INDEKS Verl.1992. 325p.. (Orig. de). In: Knowl.Org. Vol.21 , No.2 1994, p.107-108

0886 311, 88-828
Bearman, D.: **Vocabulary control.** (Orig. en). In: Archives & Museum Informatics Vol.7 , No.4 1993, p.6-8
Description of a workshop on vocabulary control given for the continuing education programme at Texas University at Austin, Nov.1993.

0887 311
Jouguelet, S.: **Indexation: mode d'emploi international.** Indexing - the international method. (Orig. fr). In: Bull.Bibl.France Vol.38 , No.6 1993, p.76-79
Survey on the indexing systems used in 11 countries, such as thesauri, RSWK, LCSH, and COMPASS as well as less known systems.

0888 311
Shuter, J.: **Indexing: adding value to information.** (Orig. en). In: Inform.Management & Technol. Vol.27 , No.2 1994, p.66-70

0889 313
Bies, W.: **Book review of Hahn, G.: Sacherschließung in Spezialbibliotheken. Eine Einführung in Formen und Systeme.** (Subject analysis in special libraries.. An introduction into forms and systems). München: Arb.Gem.Parlaments- u.Behördenbibl. 1992. Arbeitshefte Nr.46. 331p.. (Orig. de). In: Knowl.Org. Vol.21 , No.1 1994, p.47-48

0890 313, 818
Coret, A.; Menon, B.; Schibler, D.; Terrasse, Ch.: **Un système d'indexation structurée à l'INIST. Bilan d'une étude préalable.** A structured indexing system at INIST: Evaluation of a preliminary study. (Orig. fr). In: Documentaliste Vol.31 , No.3 1994, p.148-158
INIST is envisaging a linguistic approach that integrates a model of structured indexing in order to cope with the increasing number of scientific publications and the proliferation of information resources.

32 Subject Analysis.

0891 321
Borko, H.: **Book review of Daniel, H.-D.: Guardians of Science: Fairness and reliability of the peer review process.** Weinheim, etc.; VCH Verlagsges.1993. 118p.. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.108

0892 321
Hjörland, B.: **Subject representation and information seeking. Summary of a doctoral thesis, Göteborg 1993.** (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.94-98

0893 321, 981
Laine-Cruzel, S.: **Vers de nouveaux modèles prenant en compte le profil des utilisateurs.** Towards new models taking into consideration the profile of users. (Orig. fr). In: *Linguistique et Documentation*, No.7 1993, p.1-2, 10 refs.

0894 321
Todd, R.J.: **Subject access: what's it all about? Some research findings.** (Orig. en). In: *Cataloguing Australia* Vol.19, No.3-4 1993, p.259-267, refs.

0895 323
Chu, C.M.; O'Brien, A.: **Subject analysis: the critical first stage in indexing.** (Orig. en). In: *J.Inform.Sci.* Vol.19, No.6 1993, p.439-454, 12 refs.

0896 323
Molina, M.P.: **Interdisciplinary approaches to the concept and practice of written text documentary content analysis (WTDC).** (Orig. en). In: *J.Doc.* Vol.50, No.2 1994, p.111-133, 39 refs.

0897 323, 872
Gervereau, L.: **Voir, comprendre, analyser les images.** To see, to understand, to analyse pictures. (Orig. fr). Paris: Ed.La Découverte 1994, 191p. ISBN: 2-7071-2318-8

33 Classing and Indexing Techniques.

See also 0824

0898 331, 934 DE
Hilberer, Th.: **Kooperative Sacherschließung nach den RSWK im Nordrhein-Westfälischen Bibliotheksverbund - Ein Praxisbericht.** Cooperative subject analysis according to the Rules for the Subject Catalogue (RSWK) in the North-Rhine-Westfalian Library Network - a Practice Report. (Orig. de). In: *Mitt.Blatt Bibl.NRW* Vol.44, No.2 1994, p.194-209

0899 331
Ménillet, D.: **Thésaurus and Indexation.** Thesaurus and indexing. (Orig. fr). In: *Bull.Bibl.France* Vol.38, No.5 1993, p.44-

0900 331
Richardson, J.: **Pointing the Index finger.** (Orig. en). In: *Information Management Technol* Vol.27, No.1 1994, p.18-200

0901 333
Giraud, E.; Dou, H.: **SIADIC: un système expérimental d'aide à la décision par indices de pertinence.** SIADIC: an experimental system using relevance indexing to assist decision making. (Orig. fr). In: *Documentaliste* Vol.31, No.2 1994, 71-77

34 Automatic Classing and Indexing.

0902 341, 731
Larouk, O.; Bouché, R.: **Apports de la linguistique et des logiques dans la conception d'interface de bases de données textuelles.** Contributions of linguistics and logics in the interface design of textual databases. (Orig. fr). In: *Les sciences cognitives. Colloque. Pluridisciplinarité dans les sciences cognitives*, Lyon, 11-12 Juin 1992 Paris: Hermès 1993, p.142-160, 17 refs.

0903 3432
Lepsky, K.: **Maschinelles Indexieren zur Verbesserung der sachlichen Such im OPAC.** DFG-Projekt an der Universitäts- und Landesbibliothek Düsseldorf. Automatic indexing to improve subject retrieval in the OPAC. A DFG-project at the university library of Düsseldorf. (Orig. de). In: *Bibliotheksdienst* Vol.28, No.8 1994, p.1234-1242, 3 refs.

0904 3433
Wong, S.K.M.; Yao, Y.Y.: **A probabilistic method for computing term-by-term relationships.** (Orig. en). In: *J.Amer.Soc.Inform.Sci.* Vol.44, No.8 1993, p.431-439, 40 refs.

0905 344
Griffiths, J.-M.: **Self-documenting systems: a role for machine-aided indexing.** (Orig. en). *Online Information* 92. London, 8-10 Dec.1992 Oxford, Medford, NJ: Learned Information, Inc. 1992, p.291-296

0906 344
Silvester, J.P.; Genuardi, M.T.; Klingbiel, P.H.: **Machine-aided indexing as NASA.** (Orig. en). In: *Inform.Process. & Management* Vol.30, No.5 1994, p.631-645, 12 refs.
A description of the NASA Lexical Dictionary (NLD), a machine-aided indexing system used online at the National Aeronautics and Space Administration's Center for AeroSpace Information (CASI).

0907 345
Zhang, Qi-yu: **Computer-aided keyword-in-context Index may dodge difficult problems in the separation of Chinese words.** (Orig. ch). In: *Libr.Journal (PR China)* Vol.12, No.4 1993, p. 14-15

0908 345
Zhang, Qi-yu: **Rotational principle and methods of retrieval languages.** (Orig. ch). In: *Libr.Construction (PR China)*, No.1 1993, p.15-19, 4 refs.

0909 347, 756
Dietze, J.: **Sachkatalogisierung in einem OPAC.** Subject cataloguing in an OPAC. (Orig. de). IFLA Council and General Conference, Barcelona, Spain, 22-28 Aug.1993. Booklet 4, p.33-36, refs.

35 Manual and Automatic Ordering.

0910 356
Hamwöhner, R.; Kuhlen, R.: **Semantic control of open hypertext systems by typed objects.** (Orig. en). In: *J.Inform.Syst.* Vol.20, No.3 1994, p.175-2020, refs.

0911 356
Chen, Ch.; Rada, R.: **A conceptual model for supporting collaborative authoring and reuse.** (Orig. en). In: *Knowl.Org.* Vol.21, No.2 1994, p.88-93, 12 refs.

0912 357
Esposito, F.; Malerba, D.; Semeraro, G.: **Multistrategy learning for document recognition.** (Orig. en). In: *Appl.Artif.Intell.* Vol.8, No.1 1994, p.33-84, 2 p refs.

0913 357
Young Seak Park; Ebinat, T.; Ito, A.: **A hierarchical method for block segmentation and classification of general document images.** (Orig. en). In: *Systems Comput., Japan, USA* Vol.24, No.9 1993, p.84-96, 11 refs.

The text was translated from the Japanese. It appeared before in *Denshi Joho Tsushin Gakkai Fonbunshi* 1992. J75-D-Li, 7, p.246-256,

38 Index Generation and Programs.

See also 1053

0914 381
Oster, S.: **Indexes in computer documentation.** (Orig. en). In: *Technical Communication* Vol.41, No.1 1994, p.41-50, refs.
Treats the different kinds of indexes: subject, product, program command or function. Writing entries involves decisions about level, key terms, synonyms, definitions, cross references, and phrasing. Format decisions involve horizontal vs vertical spacing, page numbering, capitalization, and punctuation. (Author)

0915 382
Subject Guide to Microforms in Print 1994. (Orig. en). München: K.G.Saur Verlag 1994, XXI, 1632p. ISBN: 3-598-11173-8
The titles organized according to subject fields are complemented by references to the 20th ed. of the DDC. The subject guide contains also a complete list of the addresses of publishers and distributors as well as the respective indexes.

0916 382
Ensor, P.: Hardin, S.: **CD-ROM periodical index: a guide to abstracted, indexed, and fulltext periodicals on CD-ROM.** (Orig. en). Westport, CT: Meckler 1992, 420p. \$95.- ISBN: 0-88736-803-4

0917 382
Nicewarner, M.: (Book review of title under 0916). (Orig. en). In: J.Interlibr.Loan, Doc.Del.etc. Vol.4 , No.2 1993, p.112-113

0918 382
Uhlmann, D.: **Concord Apple: an Apple Library of Tomorrow Project.** (Orig. en). In: Apple Libr.Users Group Newsl. Vol.12 , No.1 1994, p.18-19
Description of "Concord Apple", a hypertext index to The Concord Review using HyperCard.

0919 387
Chang, R.: **The development of indexing technology.** (Orig. en). In: Libr.Software Rev. Vol.12 , No.3 1993, p.30-35
The various file accessing methods are introduced, including SAM (Sequential Access Method), DAM (Direct Access Method), ISAM (Indexed Sequential Access Method) and VSAM (Virtual Sequential Access Method) which have been widely used for file and records retrieval over the years, as well as various B-tree (Balanced-tree) structures.

0920 387
Opdahl, A.L.: Sindre, G.: **A taxonomy for real-world modelling concepts.** (Orig. en). In: Inform.Systems Vol.19 , No.3 1994, p.229-241, 44 refs.

39 Evaluation of Classing and Indexing.

0921 39.193
Rowley, J.: **The controlled vs natural indexing languages debate revisited: A perspective on information retrieval practice and research.** (Orig. en). In: J.Inform.Sci. Vol.20 , No.20 1994, p.108-119, 45 refs.

0922 391
Barry, C.L.: **A preliminary examination of clues to relevance criteria within document representations.** (Orig. en). In: Proc.56th ASIS Annual Meeting, Columbus, OH, Oct.24, 1993. Medford, NJ: Learned Inform. 1993, p.81-86, 6 refs.

0923 391
Buckland, M.: Gey, F.: **The relationship between recall and precision.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.45 , No.1 1994, p.12-19, 14 refs.

0924 391
Froehlich, Th.J.: **Relevance reconsidered - Towards an agenda for the 21st century: Introduction to special topic issue on relevance research.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.45 , No.3 1994, p.124-134, 34 refs.

0925 392
Barreiro, E.W.: **Quality in the indexing of any large databases.** (Orig. es). In: Bol.Asoc.Andaluzza Bibliotecar. Vol.9 , No.31 1993, p.41-5, refs.

0926 392
Tero, A.: Briggs, P.: **Consistency versus compatibility: A question of levels?.** (Orig. en). In: Int.J.Human-Computer Studies Vol.40 , No.5 1994, p.879-894, 33 refs.

0927 396
Shaw, W.M.Jr.: **Retrieval expectations, cluster-based effectiveness, and performance standards in the CF database.** (Orig. en). In: Inform.Process.& Management Vol.30 , No.5 1994, p.711-723, 23 refs.

0928 397
Paijmans, H.: **Comparing the document representations of two**

IR-systems: CLARIT and TOPIC. (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.44 , No.7 1993, p.383-392, 21 refs.

4 On Universal Classification Systems and Thesauri.

41 On Universal Systems in General.

0929 411
Kamsin, E.: **An analysis of a frequently cited but never before implemented classification system.** (Orig. en). In: Collection Management Vol.17 , No.3 1993, p.33-42

0930 414.179
Lorenz, B.: **Notizen zum Stand klassifikatorischer Arbeit. Ein Diskussionsbeitrag.** Notes on the state-of-the-art of classificatory work (in Germany). (Orig. de). In: Bibliotheksdienst Vol.28 , No.6 1994, p.870-877, 12 refs.
Comments on the present situation of classification systems in German universal libraries and discusses possibilities towards a uniform system for the purposes of networking. The article concludes with the suggestion to create a Working Group of Experts in Classification.

42 On the Universal Decimal Classification.

0932 42.172
Andrian, A.C.: **Dezvoltarea clasificarii zezimale universale (CZU).** Developments of the Universal Decimal Classification. (Orig. ro). In: Probl.Inform.Doc., Romania Vol.27 , No.4 1993, p.191-221, 30 refs.

0931 42.07
Williamson, N.: **Book review of I.C.McIlwaine: Guide to the Use of UDC: An introductory guide to the use and application of the Universal Decimal Classification.** The Hague: Int.Feder.for Inform.& Doc. (FID) 1993. 124p.. (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.104

0933 42.179
McIlwaine, I.C.: **UDC: The present state and future developments.** (Orig. en). In: IFLA Council and General Conference, Barcelona, 22-28 Aug.1993, Booklet 4. , p.37-39, refs.

0934 42.213
Agenjo, X.: **The automation of the UDC and its database management systems: Analysis of the structure of information.** (Orig. es). In: Ciencias de la Informacion Vol.24 , No.4 1993, p.191-200

0935 42.756, 756.42
Buxton, A.B.: **UDC in online systems.** (Orig. en). In: In: McIlwaine, I.C. Standards for the international exchange of bibliographic information London, GB: Library Assoc.Publ. 1991, p.157-161, refs.

0936 42.984 ES, 985 ES
Castellote, P.B.: **Classification and indexing in Spanish libraries.** (Orig. es). In: IFLA Council and General Conference, Barcelona, 22-28 Aug.1993, Booklet 4. , p.28-33

0937 42.99
McIlwaine, I.C.: **Present role and future policy for UDC as a standard for subject control.** (Orig. en). In: In: McIlwaine, I.C. Standards for the international exchange of bibliographic information London, GB: Libr.Assoc.Publ. 1991, p.151-6, refs.

43 On the Dewey Decimal Classification.

0938 43.179
Trotter, R.: **On the road with DDC. A report of the visit of Joan Mitchell, Editor of the Dewey Decimal Classification, to the UK, November 1993.** (Orig. en). In: Catalogue and Index, No.110 1993, p.6-8

0939 43.99
Sweeney, R.: **Dewey Decimal Classification: An international standard.** (Orig. en). In: In: McIlwaine, I.C. Standards for the International Exchange of Bibliographic Information London, GB: Libr.Assoc.Publ. 1991, p.146-150, refs.

44 On the Library of Congress Classification and the LCSH.

0940 44, 43, 284
Scott, M.L.: **Conversion tables: LC-Dewey/Dewey-LC.** (Orig. en). Englewood, CO: Libraries Unlimited 1993, 365p. ISBN: 1-56308-017-6

0941 44, 43, 284
Sturt, Ch.: (Book review of title under 0940). (Orig. en). In: Australian Libr.Rev. Vol.11, No.3 1994, p.370

0942 448
Berman, S.: **Prejudices and antipathies: A tract on the LC Subject Heads concerning people.** (Orig. en). Jefferson, NC: McFarland 1993, 211p. ISBN: 0-89950-828-6

0943 448
Rohdy, M.: (Book review of title under 0942). (Orig. en). In: College & Research Libr. Vol.54 1993, p.555-556
The reviewer states that the book is mainly a reprint of the 1971 classic, with a new foreword by Eric Moon, a new preface by the author, a brief bibliography and a revised index. Many of Berman's suggestions have been adopted in the meantime, but much improvement is still needed - asserts Berman.

0944 448.31
Williamson, N.: **Subject cataloguing and LCSH.** (Orig. en). In: In: McIlwaine, I.C. Standards for the international exchange of bibliographic information London, GB: Libr.Assoc.Publ. 1991, p.137-145, refs.

0945 448, 818
Thurlow, H.: **LCSH online at the State Library of Queensland.** (Orig. en). In: Cataloguing Australia Vol.19, No.3-4 1993, p.253-8

0946 448-6, 273
Studwell, W.E.: **Library of Congress Subject Headings relating to the social sciences: some suggestions for improvement.** (Orig. en). In: Behavioral & Soc.Sci.Libm. Vol.12, No.1 1993, p.9-20

48 On Other Universal CS and T.

0947 485
Gascon, P.: **Le Répertoire de vedettes-matière de la Bibliothèque de l'Université Laval: sa genèse et son évolution (1ère partie).** The subject heading list of the Laval University: Its beginning and its evolution. (Orig. fr). In: Doc.Bibl., Canada Vol.39, No.3 1993, p.129-139, refs.

0948 485
Grimshaw, J.: **The SRIS Classification Scheme.** (Orig. en). In: Cat.& Index, No.112 1994, p.7-9
Description of the SRIS Classification Scheme, a special scheme devised for the arrangement of the collections of the Science Reference and Information Service in England. It is a successor to the Patent Office Library Classification Scheme drawn up by Wyndham Hulme at the turn of the century.

0949 485
Senga, M.: **An invitation to book classification 19: Classification of the National Diet Library.** (Orig. ja). In: Biblos (Japan) Vol.44, No.12 1993, p.20-24

0950 485
Weidner, Th.: **Pflegefall ASB. Der Round Table in Frankfurt.** Special care for ASB - the General Classification for Public Libraries. (Orig. de). In: Buch u.Bibliothek Vol.46, No.8 1994, p.673-674
Reports on a roundtable on the topic of the ASB which took place on April 29, 1994 at Frankfurt.

0951 487 EU
Dickens, D.T.: **The ECLA Classification System.** (Orig. en). In: World Patent Inform. Vol.16, No.1 1994, p.28-32, 4 refs.
The European Classification system (ECLA) is the system of the European Patent Office (EPO), used to class their internal search documentation. Although it is used internally, it is available on searchable on a number of patent databases on Questel.

5 On Special Objects CS (Taxonomies).

0952 5751
Sonntag, P.: **Gebäudetypologie zur energetischen Bewertung des Wohngebäudebestandes in den neuen Bundesländern.** Building typology for energetic assessment of residential premises in the new Federal States of Germany. (Orig. de). In: Energ.Anwend.Energ.Techn. Vol.42, No.10 1993, p.503-506, 3 refs.

6 On Special Subjects CS & T.

64 On CS & T in Area 4: Bio Area.

0953 6451
Pelzer, N.L.: **Veterinary subject headings and classification: A critical analysis.** (Orig. en). In: Cat.& Classif.Quart. Vol.18, No.2 1993, p.3-18, 11 refs.

Monographic titles in the Iowa State University collection within the classification range of Veterinary Medicine were analyzed for appropriateness of assigned subject headings and for fit into the existing Library of Congress Classification Schedule "S" (Agriculture). Observations made during the study led to several suggestions on how improved access to monographic titles in the field of veterinary medicine might be provided by LCSH and the LC classification scheme.

0954 646.213
Krieger, C.: Schmid, H.: **The thesaurus implementation for AGRIS on CD-ROM.** (Orig. en). In: Quart.Bull.Int.Assoc.Inf.Spec. Vol.38, No.4 1993, p.185-189, 17 refs.

0955 649
Little, K.: **Constructing a thesaurus of environmental protection terms.** (Orig. en). In: Cataloguing Australia Vol.19, No.3-4 1993, p.222-232

65 On CS & T in Area 5: Human Area.

0956 651/4
Bailar, J.C.III.: Louis, T.A., Lavori, W.L., Polansky, M.: **A classification for biomedical research reports.** (Orig. it). In: Bol.Of.Sanit.Panam. Vol.115, No.6 1993, p.536-548, 23 refs.

0957 6528
Cosgrove, T.L.: **Planetree health information services: Public access to the health information people want: Medical libraries and patient information services.** (Orig. en). In: Bull.Med.Lib. Assoc. Vol.82, No.1 1994, p.57-63, 7 refs.
A consumer health library classification scheme was created for the organization of library materials.

0958 656
Kiel, E.: **Book review of Horn, K.P., Wigger, L. (Eds.): Systematiken und Klassifikationen in der Erziehungswissenschaft.** (Systematic arrangements and classification systems in education science/pedagogy). Weinheim: Dt.Studienverlag 1994. (Orig. en). In: Knowl.Org. Vol.21, No.2 1994, p.109-110

66 On CS & T in Area 6: Socio Area.

0959 661
Pathak, L.P.: Binwal, J.C.: **Identification of main concepts used in sociology and their categorization.** (Orig. en). In: Knowl.Org. Vol.21, No.2 1994, p.69-74, 9 refs.

0960 **6612**
Collins, J.: **CACI's new ACORN family.** (Orig. en). In: Burisa , No.112 1994, p.7-9
Discussion of the methodology and the 6 main groups of this classification system for census data. It can also be used to target specific market sectors.

0961 **6668:57**
Wood, N.; Schmidt, B., Myers, J.: **Lexical meta-databases.** (Orig. en). In: Online Information 93. London, 7-9 Dec.1993. Oxford,GB,Medford,NJ: Learned Information 1993, p.485-493, 2 refs. Description of work on a meta-thesaurus for European employment law and industrial relations practice in the nine working languages of the Community.

0962 **669**
Schmitz-Esser, W.: **Publikumsfragen an Literatur zur Zeitgeschichte.** User questions concerning literature on contemporary history. (Orig. de). In: Bibliotheksdienst Vol.27 , No.6 1993, p.872-883 Summarizes the experiences in establishing a thesaurus on contemporary history while cataloguing 23,000 books on problems and events in the period after WW2 in Germany.

67 On CS & T in Area 7: Economics and Production Area.

0963 **673**
Milstead, J.L.; Berger, M.C.: **The Engineering Information Thesaurus development project.** (Orig. en). In: Inf.Serv.Use Vol.13 , No.1 1993, p.71-80, 3 refs.

68 On CS & T in Area 8: Science and Information Area.

0964 **6817**
Spaziani, C. (Comp.): **L'innovazione: da "prodotto" della Ricerca a nuovo campo di conoscenza.** Innovation: from a "product" of research to a whole new field of knowledge. A systematic reference bibliography. (Orig. it). Roma: CNR. Ist.Studi Ricerca e Doc.Cientifica 1993, XIX,239p.
The bibliography presents 1375 documents in the subject field of Research, collected until 1992, first in the alphabetical order of authors and thereafter in the form of an index according to the following facets, following the Systematifier principle: 1 Theory of 'Research', 2 'Research' as object of the scientific process, 3 'Research' activity, 4 Products of 'Research', 5 Human resources of 'Research', 6 'Research in scientific fields, 7 Influence of other fields on 'Research', 8 Influence of 'Research' on other fields, 9 'Research' knowledge dissemination.

0965 **682**
Yoshida, S.: **Construction of library and information science thesaurus.** (Orig. en). In: Int.Inform.Communicat.& Educ. Vol.12 , No.2 1993, p.166-172

0966 **6828, 06.92-02-24**
Museum Doc. Assoc. Terminology Working Group: **Thesauri for museum documentation. The proceedings of a workshop held at the Science Museum, London, 24 February 1992.** (Orig. en). Cambridge, GB: Museum Documentation Association 1992, 1006p. MDA Occasional Paper, 18 ISBN: 0-905963-84-9

0967 **6828**
Lavell, Ch.: **(Book review on title under 0966).** (Orig. en). In: Indexer Vol.19 , No.1 1994, p.71-2

0968 **6872**
Walker, A.: **Building an Australian thesaurus: Indexing Australian historical photographs.** (Orig. en). In: Cataloguing Australia Vol.19 , No.3-4 1993, p.268-79, refs.

69 On CS & T in Area 9: Culture Area.

0969 **6918**
Grogan, D.J.: **Unlocking the word-hoard: a review article.** (Orig.

en). In: J.Librarianship Inf.Sci. Vol.26 , No.1 1994, p.35-37, 1 ref. Reviews the main features of the Oxford Thesaurus, an A-Z dictionary of synonyms. It is published by Oxford University Press and is available in printed form and on floppy diskette for use on PCs.

0970 **6921**
Pejtersen, A.M.: **The role of domain, task and users in providing subject access to information.** (Orig. en). In: Cataloguing Australia Vol.19 , No.3-4 1993, p.85-124, refs.
Describes the Book House, a system for the retrieval and indexing of fiction and non-fiction literature developed for public and school libraries.

0971 **693**
Hemmasi, H.: **The music thesaurus: function and foundations.** (Orig. en). In: Notes Vol.50 , No.3 1994, p.875-82, refs.
Background and theoretical considerations for the music thesaurus currently being elaborated in the USA with the support of the Music Subject Group of the Library of Congress.

0972 **694**
Petersen, T.: **The Art and Architecture Thesaurus; multilingual project.** (Orig. en). In: Documentation of Nordic Art...Proc.from the Art Libraries Satellite Meeting, Nationalmuseum Stockholm, Aug.16-19, 1990. München, etc.: K.G.Saur Verlag 1993, p.174-184 IFLA Publ.65

0973 **6947**
Veltman, K.: **Book review of Failla, D.: Lacche Giapponesi nel Museo Chiossone: Manuale di analisi e descrizione catalografica.** Genoa, IT: Sagep Editrice 1993. Japanese Lacquer Art in the Chiossone Museum: Manual for analysis and catalographic description. (Orig. en). In: Knowl.Org. Vol.21 , No.1 1994, p.45

0974 **6962**
Corbeil, P.: **La documentation périodique en anthropologie: variabilité, classification et indexation.** Periodical documentation in anthropology: variability, classification and indexing. (Orig. fr). In: Doc.et Bibliothèques Vol.39 , No.2 1993, p.117-128, 22 refs.

0975 **6988**
Collins, W.P.: **Classification for materials on the Bahá'í religion: A "B200" schedule based on the Dewey Decimal Classification, Pt.2.** (Orig. en). In: Cat.& Classif.Quart. Vol.18 , No.2 1993, p.71-86, 1 ref.

7 Knowledge Representation by Language and Terminology.

71 General Problems of Language related to KO.

0976 **711**
Burge, T.: **Philosophy of language and mind: 1950-1990.** (Orig. en). In: Philos.Rev. Vol.11 , No.1 1992, p.3-51

0977 **711**
Diesing, M.: **Bare plural subjects and the derivation of logical representations.** (Orig. en). In: Ling.Inquiry (Cambridge, MA) Vol.23 , No.3 1992, p.353-380, refs.

0978 **712**
Lobanov, A.S.: **Languages and metalanguages.** (Orig. en, ru). In: Int.Forum Inform.Doc. Vol.18 , No.2 1993, p.3-8, 6 refs.

72 Semantics.

0979 **721**
Goddard, C.; Wierzbicka, A.: **Semantics and lexical universals.** (Orig. en). Amsterdam, NL: J.Benjamins 1993, VIII,510p. hfl.175.- ISBN: 90-272-3028-5

0980 **721**
Nishanov, V.K. et al.: **Semantic and pragmatic knowledge.** (Orig. ru). Frunze, RU: Kirg.Gos.Univ.im.50-letiya SSSR 1991, 89p., refs.

0981 721
Yashanova, V.A.: **Instrumentalism as a semantic category.** (Orig. ru). In: *Vopr.Yazykoznaninya*, No.4 1992, p.63-72, refs.

0982 721
Zaefferer, D.: **Conditionals and unconditionals In universal grammar and situation semantics.** (Orig. en). In: *Situation theory and its applications*. Vol.1 Stanford, CA: 1990, p.471-492, refs.

0983 722
Pimakhina, T.A.: **Semantic characteristics of neologisms in contemporary English (according to materials from contemporary English periodicals).** (Orig. ru). In: *Sistemnye svyazi b leksike i grammatike germanskikh yazykov Samara*, RU: 1991, p.24-30

0984 722, 733
Renouf, A.: **Making sense of text: automated approaches to meaning extraction.** (Orig. en). In: *Online Information 93*. London, 7-9 Dec.1993 Oxford: Learned Inform.Ltd. 1993, p.77-86, refs.

0985 723
Voorhees, E.M.: **Using WordNet to disambiguate word senses for text retrieval.** (Orig. en). In: *SIGIR Forum (Special Issue 1993)*, p.171-180

0986 7238-992
Maartens, P.J.: **Interpretation and meaning In a conflict parable.** (Orig. en). In: *Ling.Biblica*, No.67 1992, p.61-82, refs. Relations between the interpretation and the meaning in the gospel of Marc (5:18-22).

0987 724
Borges, N.J.: **Adjetivos sincategoremáticos: um problema para a semántica.** Syncategorematic adjectives: a problem for semantics. (Orig. es). In: *Cadernos de estudos ling.*, No.22 1992, p.109-126, refs.

0988 724
Kendall, J.E.: Kendall, K.E.: **Metaphors and their meaning for information systems development.** (Orig. en). In: *European J.Inform.Syst.* Vol.3, No.1 1994, p.37-47, refs. Includes an identification of four key attributes of the metaphors and key attributes of six different types of information systems.

0989 724
Podkolsina, T.A.: **Mmetaphors and the typology of a terminological system.** (Orig. ru). In: *Fil.Nauki-Moskva*, No.3 1992, p.90-100

0990 724
Way, E.C.: **Knowledge representation and metaphor.** (Orig. en). Oxford, GB: Intellect 1994, XX,267p., 201 refs. ISBN: 1-871516-39-0 The book has the following nine chapters: The literal and the metaphoric. Views of metaphor. Knowledge representation. Representation schemes and conceptual graphs. The dynamic type hierarchy theory of metaphor. Computational approaches to metaphor. The nature and structure of semantic hierarchies. Language games, open texture and family resemblance. Programming the dynamic type hierarchy. Subject index. (The book had previously been published in 1991 by Kluwer Academic Publishers)

0991 725
Sedelow, W.A.: Sedelow, S.Y.: **Multicultural/multilingual electronically mediated communication.** (Orig. en). In: *Social Science Computer Rev.* Vol.12, No.2 1994, p.242-249, 55 refs. Modeling of semantic space is discussed with specific reference to the authors' NSF-funded project on knowledge representation in dictionaries, thesauri, and free text. Research findings are discussed in relation to future research needs.

0992 725
Rothkegel, A.: **Book review of Leinfelner, E.: Semantische Netze und Textzusammenhang.** Frankfurt etc.: Lang 1992. Semantic nets and text connexions. (Orig. de). In: *KI Künstl.Intelligenz*, No.2 1994, p.75-76

73 Automatic Language Processing.

See also 0709, 0902

0993 731
The Language Engineering Directory. (Orig. en). Luxembourg: INK Luxembourg SA 1993

This is a reference guide to language technology organizations and products around the world. Areas covered in the directory include: Artificial Intelligence, Document Storage and Retrieval, Electronic Dictionaries (mono- and multilingual), Expert Language systems, Multilingual Word Processors, Natural Language Database Interfaces, Term Databanks, Terminology Management, Text Content Analysis, Thesauri.

0994 733
Grinberg, A.A.: Tolstaya, M.N., Shefter, A.M.: **System for the elaboration of linguistic rules for syntactic analysers.** (Orig. ru). In: *Nauchn.tekhn.inform.*, Ser.2, No.7 1992, p.19-26

0995 737
Zhenmin, T.: Cong, J., Yang, J.: **A knowledge directed method of automatic Chinese word segmentation.** (Orig. en). In: *Systems f.Inform.Management* Vol.5, No.3 1992, p.147-155, refs. The article has also been published in Chinese in the *Journal of the China Society for Sci-tech.Information* 12(1993)No.4, p.257-262

74 Grammar Problems.

0996 741
Hoepelman, J.: **Automatische Sprachverarbeitung.** Automatic language processing. (Orig. de). In: *IT+TI Inf.Tech.u.Tech.Inform* Vol.36, No.2 1994, p.5

Editorial of an issue of IT+TI devoted to the said topic. The following articles a.o. are included in this issue.

0997 Netter, K.: **Syntax in der maschnellen Sprachverarbeitung.** Syntax in natural language processing. - 0998 Zoepprit, M.: **Datenabfrage In natürlicher Sprache.** Natural language database query. - 0999 Goeser, S.: **Linguistik und Wissensrepräsentation Im Information Retrieval.** Information retrieval based on linguistics and knowledge representation.

1000 741, 791
Kunze, J.: **Verbfeldstrukturen und Übersetzung.** Wordfield structures and translation. (Orig. de). In: *LIL: Z.Lit.wiss.u.Linguistik* Vol.21, No.84 1991, p.67-103, refs. Contains a semantic classification of verbs.

1001 741
Yurchenko, V.S.: **Cosmic syntax: God - Man - Word: a linguophilosophical survey.** (Orig. ru). Saratow, RU: Sarat.Gos.Ped.Inst. im.K.A.Fedina, 137p., refs.

1002 744
Varga, G.: **Machine-aided morphological analysis of prefixed verbal relations.** (Orig. hu). In: *Eszterházy Károly tanárképző főiskola tudományos közleményei*. Eger Vol.20, No.2 1991, p.7-12

1003 745, 01
Campe, P.: **Case, semantic roles and grammatical relations. A comprehensive bibliography.** (Orig. en). Amsterdam, NL: Benjamins 1994, VII,644p. hll 225.- ISBN: 90-272-2811-6

1004 745
Rauhut, F.: **Aspekte der Passivanalyse.** Aspects of passive analysis. (Orig. de). In: *Wiss.Z. Martin-Luther-Univers.* Vol.41, No.2 1992, p.62-64

75 Online Retrieval Systems and Technologies.

See also 0919

1005 751
Chen, H.: Danowitz, A.K., Lynch, K.J., Goodman, S.E., McHenry, W:

Explaining and alleviating information management indeterminism: a knowledge-based framework. (Orig. en). In: *Inform.Process. & Management* Vol.30, No.4 1994, p.557-577, 63 refs. The research attempted to identify the nature and causes of information management indeterminism in an online research environment and to propose solutions for alleviating this indeterminism.

1006 751
Collas, D.: Chartron, G.: **Logique conceptuelle et recherche d'information.** Conceptualization and information retrieval. (Orig. fr). In: *Documentaliste* Vol.31, No.1 1994, p.9-15
Attempt at demonstration that the efficiency of a search can be improved by applying conceptual logic, existing in making systematically explicit all the notional, semantic and cognitive elements contained in the subject to be searched.

1007 751
Vizine-Goetz, D.: **Book review of Aluri, R. et al: Subject analysis in online catalogs.** Englewood, CO: *Libraries Unlimited* 1991. 300p.. (Orig. en). In: *J.Amer.Soc.Inform.Sci.* Vol.44, No.10 1993, p.593

1008 751
Colby, L.S.: Saxton, L.V., Van Gucht, D.: **Concepts for modeling and querying list-structured data.** (Orig. en). In: *Inform.Process. & Management* Vol.30, No.5 1994, p.687-709, 30 refs.

1009 751
McClellan, D.: **Subject access: what degree of sophistication?** (Orig. en). In: *Cataloguing Australia* Vol.19, No.3-4 1993, p.233-241, refs.

1010 751, 147
Meghabghab, G.V.: Meghabghab, D.B.: **INN: An intelligent negotiating neural network for information systems: a design model.** (Orig. en). In: *Inform.Process. & Management* Vol.30, No.5 1994, p.663-685, 43 refs.
An Intelligent Negotiating Neural Network (INN) design model for solving the problem of subject queries being either too broad or too specific is presented.

1011 751
Michel, D.A.: **What is used during cognitive processing in information retrieval and library searching? Eleven sources of search information.** (Orig. en). In: *J.Amer.Soc.Inform.Sci.* Vol.45, No.7 1994, p.498-514, 54 refs.
A taxonomy of 11 sources of information used during library and datasearching is presented, based on observation of 49 searches in a variety of libraries and search situations.

1012 751
Smith-Cohen, D.: **Developing an inhouse database from online sources.** (Orig. en). In: *Special Libraries* Vol.84, No.1 1993, p.9-17

1013 751, 982
Studwell, W.E.: **Subject access online in academic libraries of the future: Will intermediaries be an essential component?** (Orig. en). In: *Inf.Bull.* (West.Assoc.Map Lib) Vol.24, No.2 1993, p.107-108, 114

752 Dialogue Systems, OPACs.

1014 752
Benediktsson, D.: **Problems of subject access to Icelandic collections through OPACs.** (Orig. en). In: *Scand.Publ.Lib. Quart.* Vol.23, No.4 1990, p.24-27, 6 refs.

1015 752
Bryant, P.: **Subject wise? On providing access to information through interactive catalogues.** (Orig. en). In: *Cataloguing Australia* Vol.19, No.3-4 1993, p.73-84, refs.

1016 752, 735
Johnson, F.C.: **A classification of ellipsis based on a corpus of information seeking dialogues.** (Orig. en). In: *Inform.Process. & Management* Vol.30, No.3 1994, p.315-325, 18 refs.

1017 752, 753
Kartus, E.: **A fully automated cataloguing workbench with enhanced subject access: the cataloguer's dream or nightmare?** (Orig. en). In: *Cataloguing Australia* Vol.19, No.3-4 1993, p.209-221, refs.

1018 752
Kreslins, K.: O'Brien, A., Smith, I.A.: **Online public access catalogues in Latvia: strategies for subject access.** (Orig. en). In: *Int.Inform. & Libr.Rev.* Vol.26, No.1 1994, p.31-50, refs.

1019 752
Wells, A.: **Subject access and languages other than English.** (Orig. en). In: *Cataloguing Australia* Vol.19, No.3-4 1993, p.280-5, refs. Discusses the value of classification schemes in facilitating multilingual controlled subject access. Describes the State Library of New South Wales multicultural service.

753 Online Activities. Query optimization.

1020 753, 879
Grau, J.E.: Mehrotra, R.: **Similar shape retrieval using a structural feature index.** (Orig. en). In: *Inform.Systems* Vol.18, No.7 1993, p.525-537, refs.

1021 753, 982
Huthwaite, A.: **Understanding the user: cognitive aspects of subject searching.** (Orig. en). In: *Cataloguing Australia* Vol.19, No.3-4 1993, p.200-208, refs.

1022 753, 356
Qiu, L.: **Analytical searching vs. browsing in hypertext information retrieval systems.** (Orig. en). In: *Canadian J.Inform. & Libr.Sci.* Vol.18, No.4 1993, p.1-13, refs.

1023 753
Qiu, Y.: Frei, H.P.: **Concept based query expansion.** (Orig. en). In: *SIGIR Forum* (Special Issue 1993), p.160-169
Presentation of a probabilistic query expansion based on an automatically constructed similarity thesaurus. Such thesauri reflect the domain knowledge of their origin collection.

756 Classification and Thesaurus-based Online Retrieval.

See also 0859, 0909, 0935

1024 756
Craven, C.: **A thesaurus for use in a computer-aided abstracting tool kit.** (Orig. en). In: *Proc.56th Ann.Meeting Amer.Soc.Inform.Sci.*, Columbus, OH, 24-28 Oct.1993 Medford, NJ: Learned Inform. 1993, p.178-184, refs.

1025 756
Dikovich, W.: Labner, J., Schmidt, A.: **Schlagwortketten-Recherche für den BIBOS-OPAC.** Bericht über einen weiteren Versuch zur Unterstützung der BIBOS-Komponente Sacherschließung im Rahmen des ÖSWD-Projektes. Subject string retrieval for the BIBOS-OPAC. Report on a further attempt to support the BIBOS-component subject-analysis in the frame of the ÖSWD-Proj. (Orig. de). In: *Mitt.d.VÖB*, No.2 1993, p.23-32

1026 756, 227
Harter, S.P.: **Colinked descriptors: an application of bibliometrics to interface design.** (Orig. en). In: *Proc.56th Ann.Meeting Amer.Soc.Inform.Sci.*, Columbus, OH, 24-28 Oct.1993 Medford, NJ: Learned Inform. 1993, p.131-134, 11 refs.

1027 756
Voorhees, E.M.: Yuan-Wang Hou: **Vector expansion in a large collection.** (Orig. en). TREC-1: Text Retrieval Conference, Gaithersburg, USA, Nov.4, 1992, p.343-351, 7 refs. NIST Special Publ.No.500207

Retrieval results indicate that the particular statistical expansion technique used here, improved the performance of some queries but degraded the performance of others, depending on the choice of concepts that were expanded and the confounding effect expansion had on concept weights.

1028 756
Järvelin, K.: Niemi, T.: **Deductive Information retrieval based on classifications.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.44 , No.10 1993, p.557-578, 27 refs.

1029 756, 43
Micco, M.: Popp, R.: **Improving Library Subject Access (ILSA). A theory of clustering based in classification.** (Orig. en). In: Library Hi Tech Vol.12 , No.1 1994, p.55-66, 4 refs.
The ILSA prototype was developed, using an object-oriented multimedia user interface on six NeXT workstations with two databases: the first with 100,000 MARC records and the second with 20,000 additional records enhanced with table of contents data. The items are grouped into clusters consisting of the classification number (Dewey) and the first subject heading assigned. (Authors, abbr.)

1030 756
Negelsmeier-Linke, M.: **Vom Spatz in der Hand und der Taube auf dem Dach.** On the sparrow in your hand and the pigeon on the roof. (Orig. de). In: Bibl.Aktuell , No.63 1993, p.7-10, 5 refs.
Pleads for the application of the RSWK for verbal subject analysis in a network for online-catalogues.

1032 756
Schulz, Ursula: **Einige Anforderungen an die Qualität von Normdateien aus der Sicht der inhaltlichen Erschließung für Online-Kataloge.** Some requirements concerning quality of standards subject files seen under the aspect of subject indexing. (Orig. de). In: Bibliotheksdienst Vol.27 , No.8 1993, p.1160-1180, 43 notes

1033 756
Spink, A.: Saracevic, T.: **Dynamics of search term selection during mediated online searching.** (Orig. en). In: Proc.56th Ann.Meeting, Amer.Soc.Inform.Sci., Columbus, OH, 24-28 Oct.1993 Medford, NJ: Learned Inform. 1993, p.63-72, refs.

1034 756, 651/4
Weintraub, T.S.: **The dual-thesaurus catalog: MeSH and LCSH.** (Orig. en). In: Technicalities Vol.12 , No.12 1992, p.10-12
Discussion of some of the logistics and issues involved in the maintenance of a dual thesaurus online catalogue which includes MeSH and LCSH terms.

757 Expert Systems. Knowledge-based Systems.

1035 757, 756
Armarego, J.: **Subject cataloguing: expert knowledge for an expert system.** (Orig. en). In: Cataloguing Australia Vol.19 , No.3-4 1993, p.148-151, refs.

1036 757
Fischer, Gerhard: Mastaglio, Th.: **A conceptual framework for knowledge-based critic systems.** (Orig. en). In: Decision Support Systems Vol.7 1991, p.355-378, 65 refs.
Critiquing is an alternative to expert systems that can support cooperative problem solving and aid user learning in the application domain. As a result of empirical studies the requirements for critic systems were identified... (Authors, abbr.)

1037 7578-51/4
Keravnou, E.: **Deep models for medical knowledge engineering.** (Orig. en). Amsterdam, NL: Elsevier 1992, 285p. Medical Artificial Intell. V.1

1038 7578-51/4
Bürsner, S.: **(Book review of title under 1037).** (Orig. de). In: Künstl.Intelligenz , No.2 1994, p.74-775

1038 758-892
Gary, J.E.: Mehrotra, R.: **Similar shape retrieval using a structural feature index.** (Orig. en). In: Inform.Systems Vol.18 , No.7 1993, p.525-536, refs.

76 Lexicon/Dictionary Problems.

1039 761
Bindi, R.: Calzolari, N., Monachini, M., Pirrelli, V., Zampolli: **Corpora and computational lexica: Integration of different methodologies of lexical knowledge acquisition.** (Orig. en). In: Literary & Ling.Computing Vol.9 , No.1 1994, p.29-46, 18 refs.

1040 761
Rakhilina, E.V.: **Lexical meaning and communicative structure: a statement of problems.** (Orig. ru). In: Nauch.-tekhn.inform., Ser.2 , No.6 1992, p.27-30
Considers the level of sentences and text and the level of compounds.

1041 762
Bien, J.S.: **Morphological information in the dictionary and its verification with computer help.** (Orig. pl). Warszawa: Wydaw.Univ.Warszawskiego 1991, 236p., 7 p.refs. Rozprawy Univ.Warsz., 383

1042 764
Lewandowska-Tomaszczyk, B.: **On the dictionary-thesaurus of Henry Burger's "The Wordtree" (1984): English transitive verbs.** (Orig. pl). In: Acta Univ.Lodziensis. F.Ling. , No.26 1992, p.95-100

1043 764
Jucker, A.H.: **New dimensions in vocabulary studies: Review article of the Oxford English Dictionary (2nd ed.) on CD-ROM.** (Orig. en). In: Literary & Ling.Computing Vol.9 , No.2 1994, p.149-154, 8 refs.

1044 764
Zhou, Mingliang: **On the control of natural language.** (Orig. ch). In: Inform.Theory and Practice , No.2 1994, p.27-30, 5 refs.
The fundamental purpose of information linguistics is to improve the information retrieval ratio through control. In a computer-based retrieval system of natural language, there has been a change in the means, methods, techniques of control. It has opened up some new fields in information linguistics: the dictionary of subject terms, the quasi-subject dictionary, post-controlled vocabulary, the term bank, etc. (Author)

77 General Problems of Terminology.

See also 0740

1045 77.05
Neoterm - **World Specialized Terminology.** (Orig. en). , No.21/24 Warsaw: 1992

This number contains the following articles, among which there are lists of (1) French neologisms and English equivalents in transnational form (p.27-29) and (2) Terminologie d'effet de serre (p.30-32) (concerning the Greenhouse Effect. There is also a report on the 3rd IOUTN/WBIT Congress held in Warsaw, Sept.28-29, 1991 (p.79) a.o. 1046 Jurkowski, M.: **The international terms of Indian origin.** - 1047 Brann, C.M.: **Techniques in modernization of Nigerian languages identity and communication.** - 1048 Burger, H.G.: **Polity and communication.** - 1049 Grinev, S.V.: **General architectural terms, architectural structures.** - 1050 Sinielnikoff, R.: **The flow of the latest technical terminology from highly developed countries to countries interested.** - 1051 Walczak, B.: **La motivation (transparence) structural fait-elle mieux comprendre les termes scientifiques et techniques?.** - 1052 Stoberski, Z.: **WBIT: Chemistry (continued).**

1053 77.387
Blanchon, E.: **Terminological databases software: the changing market.** (Orig. en). In: Mitt.Terminol.u.Wissenstranf. , No.1-2 1994, p.3-11, 23 refs.

Traces the price development of computers and the evolution in the software offer as well as the traditional terminological products and those of a new kind, such as Cogniterm and Hyper TEPA. Description also of systems for an integrated translation workbench, and of software for lexical description.

1054 771
Deutschsprachige Terminologie-Initiative. German-language terminology initiative. (Orig. de). In: NESCO heute Vol.40 , No.4 1993, p.239

Short report on a meeting which took place at Cologne during the TKE'93 conference at which steps toward an improvement of terminology work in the German language was discussed.

1055 771
 Stoberski, Z.: **To live and survive (In the interest of science and mankind).** (Orig. en). Warsaw, Poland: Polish Comm. of IOUTN 1993, 176p.

The booklet of the founder of the International Organization of Terminological Neologisms is in 14 chapters dealing with problems of integration and disintegration, international planned languages, universal integration and differentiation in the language, transnationalization of terminology and an education for peace; the need to assimilate technical terminology, the theory of translation and general terminology, terminological neologisms, changes in the world of specialized terminology, activities of international organizations, terminology banks and centre, the UN view of language and terminology, IOUTN and ISO. It contains also a bibliography of the works of Stoberski on terminology.

1056 771
 Galinski, Ch.: **The terminologist - a developing profession.** (Orig. en). In: TermNet News , No.42/43 1993, p.2-4

1057 771
 Kargashov, A.V.: **Scientific ideology and scientific terminology: Genesis and mutual influence.** (Orig. ru). In: VNII Sistem.issled. Vol.8 1991, p.58-663

1058 771, 791
 Nkwenti-Azeh, B.: **New trends in terminology processing and Implications for practical translation.** (Orig. en). In: Aslib Proc. Vol.46 , No.3 1994, p.67-774, 14 refs.

1059 771, 791
 Pyrikov, E.G.: **Communication aspects of translation and terminology.** (Orig. ru). Moskva: Russian Scientific Academy 1992, 128p.

1060 771
 Superanskaya, A.V.: **Construction and development of an International conceptual store and problems of terminology.** (Orig. ru). In: Rus.yaz. v SNG , No.10 1992, p.15-20

1061 771 SA
 Dippenar, I.: **Profile of the terminologist In South Africa.** (Orig. en). In: TermNet News , No.42/43 1993, p.9-10

1062 771.95
 Schaetzen, C.de: **On-going training in terminology.** (Orig. en). In: TermNet News , No.44 1994, p.2-4, 6 refs.

772Form and Designation of Terms.

1063 772
 Schaetzen, C.de: **Diachronie et libéralisme en terminologie.** Diachrony and liberalism in terminology. (Orig. fr). In: Banq.Mots , No.45 1993, p.33-39

1064 772
 Joly, H.: Kies, N., Nallatamby, P., Paulussen, D.: **Néologie coopérative.** Cooperative neology. (Orig. fr). In: Banq.Moots , No.46 1993, p.3-50

1065 772
 Lejchik, V.M.: **The peculiarities of the functioning of terms in a text.** (Orig. en). In: Knowl.Org. Vol.21 , No.2 1994, p.84-87, 28 refs.

1066 772
 Stephan, W.: **Mehrwortbenennung als Nominationswert.** Multiword term as nomination value. (Orig. de). In: Z.Mart.-Luther-Univ.Halle Vol.41 , No.4 1992, p.113-117

773Terminological Work.

1067 773
 Bennett, R.: **Terminology and the computer - attention shifts to the micro.** (Orig. en). In: Aslib Proc. Vol.46 , No.7/8 1994, p.188-200

1068 773
 Galinski, Ch.: **The importance of computerized terminology.** (Orig. en). In: TermNet News , No.42/43 1993, p.18-19

1069 773
 Nechiporenko, E.V.: Svirskaya, L.I.: **Creating automated term dictionaries with a capability of term visualization.** (Orig. ru). In: Bazy dannyykh v avtommatizir.region.sistemakh/N-i. i proekt-konstrukt. in-t ASU gor.kh-vom Kiev. gorispolkoma Kiev: 1991, p.236-240, 4 refs.

1070 773
 Wanping, J.: **Recent developments of computer-assisted terminology work in the people's Republic of China.** (Orig. en). In: TermNet News , No.44 1994, p.5-9

776Terminological Data Banks.

1071 776
 Schmitz,K.-D.: Budin, G., Galinski, Ch. (Eds.): **Gesellschaft für Terminologie u.Wissenstransfer: Empfehlungen für Planung und Einrichtung von Terminologiedatenbanken.** Recommendations for Planning and Establishing Terminological Databases. (Orig. de). Saarbrücken, DE: Univ.Saarland, FR 8.6; GTW 1994, 54p. This first "GTW-Report" is the result of Working Group 2 of the Society for Terminology and Knowledge Transfer (the organizer also of the TKE Conferences on Terminology and Knowledge Engineering - TKE'87, TKE'90, TKE'93) and is meant to help all those concerned with planning and establishing terminology databases. The booklet (A5) has 6 chapters: 1. Introduction (including a historical survey, types of databases, users and their requests, definitions). 2. Datamodeling for terminology databases (the entry, data categories, relationships, the terminological record, etc.). 3. Phases in planning and establishing terminol.databases. 4. Elaboration and acquisition of terminol.data. 5. Organization and administration of a terminological database. 6.Summary

777Country and Language-oriented Terminology Work.

1072 777
 Halaoui, N.: **Du sens au signe. La néologie des langues africaines en contexte terminologique.** From sense to sign. The neology of the African languages in a terminological context. (Orig. fr). In: Meta Vol.38 , No.4 1993, p.704-718, 19 refs.

1073 777 ch
 Bocheng, Zheng: **Introduction of terms into Chinese and Esperanto, a comparative study.** (Orig. en). In: TermNet News, No.42/43 1993, p.26-28

1074 777 fr
 Galinski, Ch.: Lerat, P.: **French language planning in the French speaking world.** (Orig. en). In: TermNet News , No.42/43 1993, p.11-18

1075 777 ru
 Grinev, S.V.: Zhuravlev, V.F., Averbukh, K. et al.: **Selected read-**

ings in Russian terminology research. (Orig. en). Vienna: TermNet 1993, 110p. HTF-Series 3 ISBN: 3-901010-08-4

1076 777 ro
Roventa-Frumusani, D.: **Terminology, coherence, and discoursiveness in scientific texts, exemplified in the Romanian language.** (Orig. ro). In: Limba rom. Vol.A39, No.3 1990, p.169-171

78 Subject-oriented Terminology Work.

1077 78-342
Croë, G.: **La problématique de l'ozone: terminologie et commentaires.** The problematic aspects of ozone: terminology and comments. (Orig. fr). In: Banqmots, No.45 1993, p.40-66, 3p. refs.

1078 78-346
Hamelin, L.-E.: **Le vocabulaire de l'hiver.** The winter vocabulary. (Orig. fr). In: Banqmots, No.45 1993, p.114-32, 8 refs.

1079 78-488
Fierobe, N.: **Les mots du champagne.II.** The champagne words. II. (Orig. fr). In: Banqmots, No.46 1993, p.57-93, 12 refs.

1081 78-572
Skatova, L.A.: **The international glossary of professions and occupations: The basic project and its implementation.** (Orig. en). In: TermNet News, No.42/43 1993, p.24-26

1082 78-6
Gaudin, F.: **Pour une socioterminologie.** Des problèmes sémantiques aux pratiques institutionnelles. Socioterminology. From semantic problems to institutional practices. (Orig. fr). Rouen, FR: University Press 1993, 255p., 281 refs. annexes ISBN: 2-87775-036-1
Adaptation of a doctoral thesis in 3 parts with altogether 17 chapters. Pt.1 deals with a historic and institutional approach of a discipline, Pt.2 with a critical approach towards the discipline, and Pt.3 is entitled: Tracing a socioterminology (Pistes pour une socioterminologie) with the chapters: Terminology and knowledge, Vulgarization, verbal interaction and knowledge, Neology - treating the non-edited, Problems of standardization, Linguistics and terminological standardizations, Terms and discourse, Discourse study of the semantics of terms, Naming, Praxeology - a theory of the term? - Conclusion.

1083 78-642
Zülfikar, H.: **Turkish terminology of banking.** (Orig. tr). In: Türk dili. Cilt 1, Sayı 483 Ankara, TR: 1992, p.815-821

1084 78-764
Murcia, C.: **Vocabulaire du mobilier domestique en Picardie.** Vocabulary of the domestic furniture in Picardie. (Orig. fr). In: Banqmots, No.46 1993, p.51-56, 7 refs.

1085 78-825/6
Satija, M.p.: **Book review of Venkatappaiah, P., Kumar, P.S.G.: Ranganathan dictionary: Indian terminology on library and information science.** New Delhi: BR Publ.Corp.1994. VIII, 112p.. (Orig. en). In: Knowl.Org. Vol.21, No.2 1994, p.108-109

1086 78-83
Lethullier, J.: Cormier, M.C.: **Terminologie comparée anglais-français de la vision par ordinateur et des sujets connexés (2.parte).** Compared terminology of computer vision and related fields (2nd pt.). (Orig. fr). In: Meta Vol.38, No.4 1993, p.677-704, 2p. refs.

1087 78-991
Hombberger, D.: **Das Prädikat im Deutschen. Linguistische Terminologie in Sprachwissenschaft und Sprachdidaktik.** The predicate in the German language. Linguistic terminology in linguistics and language didactics. (Orig. de). Opladen, DE: Westdeutscher Verlag 1993

79 Problems of Multilingual Systems and Translation.

See also 1000, 1058, 1059

1088 791
Rectanus, M.W.: **Translation, translation theory, and cultural policy.** (Orig. en). In: Communications Vol.16, No.3 1991, p.319-328, 35 notes

1089 791
Risseeuw, M.: **The International Translations Centre (ITC).** An international network facilitating access to scientific and technical translations. (Orig. en). In: Alexandria Vol.2, No.1 1990, p.51-66, 5 refs.

1090 793
Derrington, S.: **MT - myth, muddle or reality?.** (Orig. en). In: Aslib Proc. Vol.46, No.3 1994, p.79-82

1091 796
Olesen, H.: **A model for coding and multixial classification exemplified.** (Orig. en). In: In: De Moor, G.J.E.: Progress in Standardization in Health Care Informatics. Amsterdam, NL: IOS Press 1993, p.86-91

8 Applied Classing and Indexing.

81 General Problems, Guidelines, etc..

See also 0890, 0945

1092 812
Akhalaya, T.N.: Sukiasyan, E.R. (Eds.): **The systematic catalogue. Problems and perspectives.** (Orig. ru). Moskva: Rossijskaya Gosudarstvennaya Biblioteka 1992, 152 p.
Contains the following 11 contributions and a list of references.
1093 Sukiasyan, E.R.: **Systematization and the systematic catalogue.** - 1094 Polyanov, V.P.: **The system of catalogues in Soviet libraries: Priorities and realities.** - 1095 Akhalaya, T.N.: **The determination of the quality of a systematic catalogue and the effectiveness of its exploitation.** - 1096 Zyparova, M.A.: **The mapping of multilingual information in a systematic catalogue.** - 1097 Demidova, S.E.: **The alphabetical index of subject headings.** - 1098 Rozenshil'd, L.K.: Olesova, E.S.: **Guidelines for the work with the systematic catalogue as a new centralized system.** - 1099 Khalimova, I.Sh.: **Systematic cardfiles of articles in the Universal Technical Library.** - 1100 Shindiyaeva, N.M.: **Literature search for a certain topic in the automatic catalogue according to a US example.** - 1101 Malevich, E.N.: **On the fate of a good idea.** - 1102 Zeltsle, B.R.: **Systematic catalogue - some questions on its organization.** - 1103 Leder, V.L.: **On the question of the Marxistic-Leninist classification^_ogue according to a US example.**

1104 812
Allen, L.: **Towards a learning catalogue: developing the next generation of library catalogues.** (Orig. en). In: Cataloguing Australia Vol.19, No.3-4 1993, p.125-146, refs.

1105 814
Auer, G.: **RSWK-Verweise und Online-Kataloge.** RSWK references and online catalogues. (Orig. de). In: Mitt.d.VÖB Vol.46, No.2 1993, p.17-20

1106 814
Prohl, J.: **Kritische Bemerkung zu den "Regeln für den Schlagwortkatalog", der "Schlagwortnormdatei" und den Anwendungen in der "Deutschen Bibliographie".** oder "Deutschen Nationalbibliographie". Critical remarks concerning the RSWK, the SWD and their applications in the German National Bibliography. (Orig. de). In: Mitt.BI.NRWVol.44, No.2 1994, p.169-193

1107 814
Kommission des DBI für Erschließung u.Katalogmg: **RSWK-Mitteilung No.7 - Entwurf.** Stand Juli 1994. RSWK Briefing No.7

tion database. (Orig. en). In: Online Information 93. London, 7-9 Dec.1993 Oxford, GB: Learned Information, Ltd. 1993, p.129-136

1128 876
Lefrère, L.: **Contribution au développement d'outils pour l'analyse automatique de documents cartographiques.** Contribution to tools development for automatic analysis of topographical documents. (Orig. fr). Rouen, FR: Univ.de Rouen, Doctoral Thesis 1993, 301p., 167 refs.

88 Classing and Indexing in Subject Fields.

1129 88-254
Royce Rose J.: Gasteiger, J.: **HORACE: an automatic system for the hierarchical classification of chemical reactions.** (Orig. en). In: J.Chem.Inf.Comput.Sci. Vol.34 , No.1 1994, p.74-90, refs.

1130 88-263
Bush, B.L.: Sheridan, R.P.: **PATFY: a programmable atom typer and language for automatic classification of atoms in molecular databases.** (Orig. en). In: J.Chem.Inform.Comput.Sci. Vol.33 , No.5 1993, p.756-762, refs.

1131 88-66
Moys, E.M.: Coles, A.P., Greenhalgh, M., Wynne, B. (Eds.): **Indexing legal materials.** (Orig. en). London, GB: Society of Indexers 1993, VII,86p. Soc.of Indexers Occ.Papers 2 ISBN: 1-871577-14-4 The booklet comprises 8 chapters on the following topics: History of law indexing - Types of law books and their users - Structure and design of indexes - Selecting and analyzing subjects - Indexing terms - Form of entries and references - Indexing EC materials - Cases and statutes. Conclusion. Index of works cited. Index. 8 illustrations are included, e.g. a sample of a table of statutes, a sample page of a classified index, of a specific index, etc.

1132 88-865, 258-865
Lindley, D.: McDonald, C., Tsang, P.: **Classifying newswire databases using hierarchical cluster analysis.** (Orig. en). In: Online Information 93. London, 7-9 Dec.1993 Oxford, GB: Learned Information, Ltd. 1993, p.149-159, 22 refs.

1133 88-92
Denehy, C.C.: **Subject cataloguing of fiction.** (Orig. en). In: Cataloguing Australia Vol.19 , No.3-4 1993, p.183-193

1134 88-93
Temperley, N.: **The problem of definitive identification in the indexing of hymn tunes.** (Orig. en). In: Music Ref.Serv.Quart. Vol.2 , No.3/4 1993, p.227-240

9 Classification Environment.

92 Persons and Institutions in C & I.

1135 923
Chung, Y.K.: **Bradford distribution and core authors in classification systems literature.** (Orig. en). In: Scientometrics Vol.29 , No.2 1994, p.253-269, 37 refs.

1136 924
Bell, H.K.: **Index makers of today: Bella Hass Weinberg.** (Orig. en). In: Indexer Vol.19 , No.1 1994, p.51
A portrait of B.H.Weinberg's activities and personality together with her photograph.

1137 924
Gopinath, M.A. (Ed.): **Memorabilia Ranganathan.** (Orig. en). Bangalore: Sarada Ranganathan Endowment f.Libr.Sci. 1994, XIII,83p. Ranganathan Centenary Ser.5
After a short biography and a list of the source documents, the volume contains quotations from the writings of Ranganathan on 17 subjects among which the "Universe of Knowledge" (p.23-24), and "Classification" (p.51-66), the latter taking the largest space in the volume. Index. (Available from the Endowment at 432, 10th Cross, 18th Main Road, J.P.Nagar, II Phase, Bangalore 560 078, India.

1138 924
Kaula, P.N.: **Ranganathan remembered: Birth centenary celebrations.** (Orig. en). In: Herald of Libr.Sci. Vol.32, No.3-4 1993, p.218-236
Report on the activities and accomplishments in honor of Ranganathan's 100th birthday throughout the whole world.

1139 925
Lehmann, K.: **Expertengruppe "ASB-Überarbeitung" konstituierte sich.** An expert group for the revision of the General Classification System for Libraries (ASB) was established. (Orig. de). In: Bibliotheksinfo Vol.3 , No.12 1993, p.861-863

1140 925
Weinberg, B.H.: **American Society of Indexers: History, activities and relationship to ASIS.** (Orig. en). In: Bull.Amer.Soc. Inform.Sci. Vol.19 , No.3 1993, p.23-24

1141 925
International Society for Knowledge Organization (ISKO): General Bylaws for ISKO Bodies. (Orig. en). In: Knowl.Org. (ISKO News) Vol.21 , No.2 1994, p.101-102

1142 925
Sukiasyan, E.R.: **International Society for Knowledge Organization.** (Orig. ru). In: Nauchi tekhn.Bibl. , No.5 1994, p.55-68, 7 refs.
Report on the tasks and accomplishments of ISKO at the occasion of its 5th birthday, July 22, 1994.

1143 925.77
Hellenic Society for Terminology. (Orig. en). In: TermNet News , No.42/43 1993, p.42-43

93 Organization of Classif. & Indexing on a National and International Level.

1144 934
Zerbst, H.-J.: **Gegenwärtiger Stand und Entwicklungstendenzen der Sacherschließung.** Auswertung einer Umfrage an deutschen wissenschaftlichen und öffentlichen Bibliotheken. Present state and trends in subject cataloguing: Evaluation of a survey at German scientific and public libraries. (Orig. de). In: Bibliotheksdienst Vol.27 , No.10 1993, p.1526-1539

1145 934.77 FR
Humbley, J.: **La terminologie en France.** (Orig. fr). In: TermNet News , No.42/43 1993, p.39-41
Short report on a new association (TLS), on new publications, on colloquies held in France, etc.

97 Economic Aspect in Classification and Indexing.

See also 1062

1146 977
Couvreur, T.R.: Benzel, R.N., Miller, S.F., Zeitler, D.N. et al.: **An analysis of performance and cost factors in searching large text databases using parallel search systems.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.45 , No.7 1994, p.443-464, 19 refs.

1147 977
Nykänen, O.: **Cost analysis of terminology projects.** (Orig. en). In: TermNet News , No.42/43 1993, p.20-23

98 User Studies.

See also 0893, 0936, 0988, 1021, 1114

1148 988
Liddy, E.D.: Jorgensen, C.: **Modelling information seeking behaviours in index use.** (Orig. en). In: Proc. 56th Annual Meeting Amer.Soc.Inform.Sci., Columbus, OH, 24-28 Oct.1993 Medford, NJ: Learned Inform.,Inc. 1993, p.185-190, refs.

99 Standardization in Classification and Indexing.

See 0865, 0877, 0937, 0939

-Draftas of July 1994. (Orig. de). In: Blbliotheksdienst Vol.28, No.8 1994, p.1258-1261

1108 818
Kittel, P.: **Sachkatalogisierung und Sachkataloge der Druckschriften an der Deutschen Staatsbibliothek, 1945-1990.** Subject cataloguing and subject catalogues of documents at the German State Library, 1945-1990. (Orig. de). In: Mitt.Staatsbibl.Berlin, N.F. Vol.2, No.2 19993, p.85-104

82 Data Classing and Indexing.

1109 82-2
Herrwerth, I.: Böhmr, U.: **Die Gmelin Faktendatenbank-Werkzeug der wissenschaftlichen Recherche.** Moderne Informationshilfe auf den Gebieten der Chemie und Physik. The Gmelin Factual Databank - tool of scientific retrieval. Modern information support in the areas of chemistry and physics. (Orig. de). In: MPG-Spiegel Vol.6 1993, p.9-13, 1 ref.
In 1993 the databank contained facts of 527 611 items (compounds and their isotopomeres) and each year this number grows by 80 000 new compounds (Verbindungen).

83 Title Classing and Indexing.

1110 833
Bachir, I.: Buxton, A.: **The use of topic sentences for evaluating the representativeness of Arabic article titles.** (Orig. en). In: J.Inform.Sci. Vol.19, No.6 1993, p.455-465, 24 refs.

84 Primary Literature Classing and Indexing.

1111 843
Bell, H.K.: **Indexing biographies and other stories of human lives.** (Orig. en). London: Society of Indexers 1992, 42p. Soc.of Indexers Occ.Papers, 1
This booklet is partly based on articles previously published in journals by the author. It contains the following 9 chapters: Narrative texts and stories of lives - The great ones (Wheatley winners, etc.) - First read your book (analysis and annotation, coverage) - Naming names (alternative forms, errors, etc.) - Coming to terms (qualities, language, standardization) - All in order: Subheadings arrangement - Mighty main characters - Presentation and layout - Reference works. References and notes.Index.

1112 845
Tanaka, Y.: **Indexing system for foreign periodical contents: an experiment at Ritsumelkan University.** (Orig. ja). In: Toshokan Zasshi/Libr.J. Vol.88, No.1 1994, p.38-40

1113 845
Valauskas, E.J.: **Indexing magazines with bibliographic software on the Macintosh.** (Orig. en). In: Database Vol.17, No.3 1994, p.101-4, refs.

85 Book Classification and Indexing.

See also 0826, 0878

1114 851
Diodato, V.: **User preferences for features in back of book indexes.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.45, No.7 1994, p.529-536, 25 refs.

1115 851
Fugmann, R.: **Book indexing: the classificatory approach.** (Orig. en). In: Knowl.Org. Vol.21, No.1 1994, p.29-31

1116 851.173
Kilgour, F.G.: **Lack of indexes in works on information science.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.44, No.6 1993, p.364

1117 856.814
Kommission d. DBI f. Erschließung u. Kat.Managemt.:

Knowl. Org. 21(1994)No.3
Knowl. Org. Literature 21(1994)

6.Diskussionsentwurf zur Behandlung der Schul- und Berufsschulbücher, Stand: April 1993. 6th Discussion Draft for the Cataloguing of Schoolbooks and books for Professional Schools. (Orig. de). In: RSWK-Mitt. 1993, 10 p.
Beilage zu Bibliotheksdienst 27(1993)No.6.

1118 857
Lamb, D.A.: Lamb, M.A.: **Separation of concerns for indexing.** (Orig. en). In: Electron.Publ. Vol.6, No.1 1993, p.23-34, 25 refs.
The paper describes a general facility for multi-level indexes usable in any document formatter that can produce a secondary output file recording page numbers where references occur.

86 Secondary Literture Indexing.

1119 863
Gorman, G.E.: Mills, J.J.: **Guidet to current indexing and abstracting services in the Third World.** (Orig. en). London, GB: Bowker-Saur 1992, 278p.
The volume provides a guide to the contents of more than 120 indexing and abstracting services from the Third World.

1120 864
Harter, St.: **Semantic relationships between cited and citing articles in library and information science journals.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.44, No.9 1993, p.543-552, 48 refs.

1121 865
Ash, L.: Miller, William: **Subject collections.** 7th ed.. (Orig. en). London, GB: R.R.Bowker 1993, 2,500 p.
This latest edition includes entries from over 18,000 collections in more than 11,000 institutional libraries, allowing specialists to track down interlending material on any subject and in any location throughout the US and Canada. The collections are listed under more than 37,000 LC Subject Headings.

87 Classing and Indexing of Non-Book Materials.

See also 0897

1122 871
Di Nubila, B.: **Concept-based indexing and retrieval of multimemdia documents.** (Orig. en). In: J.Inform.Sci. Vol.20, No.3 1994, p.185-196, refs.

1123 872
Pasternak, B.: **Konvertierung und inhaltliche Kategorisierung von Paplerzeichnungen - eine anwendungsübergreifende wissensbasierte Architektur.** Conversion and subject categorization of paper drawings - an application-oriented knowledge-based architecture. (Orig. de). In: Künstliche Intelligenz, No.2 1994, p.57-, 18 refs.

1124 872
Cawkell, A.E.: **Picture databases.** (Orig. en). In: Inf.Serv.Use Vol.13, No.1 1993, p.47-53, 8 refs.
The paper is about Image Processing and Picture Management as two major branches of electronic imaging. Image Processing is used to describe operations which modify a picture or an image in some way such as by "electronic cleaning" (enhancement, contrast or colour...) or by using a range of operations (concerned with pattern-matching, object segregation, detection, segregation...). Picture Management means arranging for pictures to be retrieved from a database.

1125 872
Emerson, J.: **Production-level document imaging calls for thoughtful indexing schemes.** (Orig. en). In: IMC J., USA Vol.30, No.1 1994, p.27-28

1127 875
Green, E.-L.: Klasen, L.: **Indexing and information retrieval of moving images: experiences from a large television informa-**