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

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

\*\* Monographs on special topics at special subdivisions.

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

**Language abbreviations:**

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

## 0 FORM DIVISIONS

### 01 Bibliographies.

See also 0802.

0691 012  
Wheeler, J.: **Indexing: A current-awareness bibliography, Pt.5.** (Orig. en). In: *Indexer* Vol.19, No.4 1995, p.279-282  
Arranged according to subjects the bibliography lists 79 references, mostly with terse abstracts.

0692 015, 43.218  
**Subject Guide to Microforms In Print 1995.** incorporating International Microforms in Print. (Orig. en). München: K.G.Saur Verlag 1995, XXIV, 1652p. ISBN: 3-598-11232-7  
All titles are sorted according to subject fields. For subject arrangement the Dewey Decimal Classification, Ed.20 was used.

### 04 Classification Systems and Thesauri.

#### 041 General Schemes, Thesauri, Subject Heading Lists.

0693 041.8  
**SCIS Subject Headings List, 3rd ed..** (Orig. en). Port Melbourne, Vict: Thorpe 1994, XVIII, 910p. ISBN: 1-875589-08-2

#### 048 Special Classification Systems and Thesauri.

0694 048-03  
Berthelot, A.-B.: Bonhomme, D., Collombet, M.-F., Pasdeloup, M.-S.: **Thésaurus: secteurs d'activité.** Thesaurus for activities. (Orig. fr). Paris: AFB Diffusion 1994, 93p. ISBN: 2-85739-031-9

0695 048-64  
Briane, B.: Burnand, S., Crombez, G., Vallez, O.: **Thésaurus: banque, finance, macroéconomie.** Thesaurus for banking, finances and macroeconomics. (Orig. fr). Paris: AFB Diffusion 1994, 252p. ISBN: 2-85739-030-0

0696 048-71/2  
Forstmann, R.: **Eine univervelle Fachklassifikation Wirtschaftswissenschaften.** Ein Entwurf für Bibliotheken, Dokumentations- und Informationseinrichtungen. A universal subject classification system for economics. Designed for libraries, documentation, and information centers. (Orig. de). Göttingen: Schwartz 1995, V, 137p. ISBN: 3-509-01670-X

0697 048-731  
Thirmann, F.: **A classification scheme for intellectual property holdings.** (Orig. en). London: Common Law Inst. of Intellect. Property 1993, 63p. ISBN: 1-874001-07-3  
Book review by D.Brunt in *Cat.& Index* (1995)No.116, p.8.

#### 049 Conversion Tables.

0698 049, 043-044, 044-043  
Scott, M.L.: Alvey, C.E.: **Conversion tables: LCC-Dewey, Dewey-LCC.** (Orig. en). Englewood, CO: Libraries Unlimited 1993, 365p. ISBN: 1-56308-017-6  
Book review by J.J.Boll in *Cat.& Classif.Quart.* 19(1994)No.2, p.99-105 and in *Techn.Serv.Quart.* 12(1994)No.2, p.95-7

### 05 Periodicals and Serials.

0699 05, 388-825  
Le Saux, A. (comp.): **Bulletin des Bibliothèques de France: Index 1956-1993.** (Orig. fr). Paris: BBF-ENS-SIB 1994, 156p. ISBN: 2-910227-03-0

*Knowl. Org.* 22(1995)No.3/4  
*Knowl. Org. Literature* 22(1995)

Cumulative index in two parts: the articles and communications are listed in chronological order in part one and in the alphabetical order of authors and subjects in part two with reference to part one.

0700 051 es  
**SCIRE. Representation y Organizacion del Conocimiento.** To Know. Representation and Organization of Knowledge. (Orig. en). In: *Knowl.Org.* Vol.22, No.2 1995, p.94  
Information on the new Spanish journal in the field of knowledge organization as well as also on the proceedings volumes of the Spanish ISKO Chapter.

0701 054  
**Rundbrief zu den Regensburger Aufstellungssystematiken.** Newsletter on the Regensburg Shelf-Listing System. (Orig. de). Vol.11, No.2 1995, 12p.  
Published by the University Library Regensburg, Germany, Coordination Center for the Classification Network. This issue provides the following information: News on activities of the coordination center, Changes in the Classification System, Info on how to access the System by WWW, List of all the 34 volumes so far published of the Regensburg Classification System, and Bibliography of the special tools to work with the System.

### 06 Conference Reports, Proceedings.

0702 06.92-05-23, 851  
Atkin, S.: **Book review of Managing Large Indexing Projects: Papers from the 24th Annual Meeting of the American Society of Indexers.** San Antonio, TX, May 23, 1992. Port Aransas, TX: Amer.Soc.Indexers 1994. VI, 28p.. (Orig. en). In: *Indexer* Vol.19, No.4 1995, p.310-311

0703 06.93-05-20/22  
Lee, D.: **Book review of Mulvany, N.C.(Ed.): Indexing, providing access to information: looking back, looking ahead. Proceedings of the 25th Annual Meeting.** American Society of Indexers. Port Aransas, TX: Amer.Soc.Indexers 1993. 161p.. (Orig. en). In: *Learned Publishing* Vol.8, No.1 1995, p.66-67

0704 06.94-02-23/26  
Bauer, G.: **Book review of Wille, R., Zickwolff, M. (Eds.): Begriffliche Wissensverarbeitung (Conceptual Knowledge Processing). Grundfragen und Aufgaben.** Mannheim-Leipzig-Vienna-Zürich: BI Wissenschaftsverlag 1994. 324p.. (Orig. en). In: *Knowl.Org.* Vol.22, No.2 1995, p.101-102

0705 06.94-06-20/24  
Kajberg, L.: **ISKO'94 pa Danmarks Biblioteksskole.** ISKO'94 at the Danish Library School. (Orig. da). In: *DF Revy* Vol.18, No.2 1995, p.43-4, refs.  
Report on the 3rd international conference of ISKO in Copenhagen, 20-24 June 1994.

0706 06.94-11-2/6  
Judge, A.J.N.: **Transdisciplnarity through structured dialogue.** Beyond sterile dualities in meetings to the challenge of participant impotence. (Orig. en). In: *Knowl.Org.* Vol.22, No.2 1995, p.82-88  
Extensive report on the 1st World Congress on Transdisciplnarity held in a castle near Lisbon, Nov.2-6, 1994. Much stress is given to the ambiente with the intention to reconsider the usual conference practice.

0707 06.94-11-24/25  
Wright, A.: **TAMA'94: 3rd International Symposium on Terminology in Advanced Microcomputer Applications, Vienna, 24-25 Nov.1994.** (Orig. en). In: *TermNet News*, No.48 1995, p.56-61  
Once again the symposium was to present the participants with an overview of the state-of-the-art in terminology-related software. The report summarizes the following systems: MTX, MultiTerm for Windows, GlobeDisk, System Quirk, ValTer, DANtermBASE, Concept & Term, HyperTerm/Termis, METAL, LOGOS, TranslationManager, Translator's Workbench.

0708 06.95-02-24  
**U.K. CRG 300.** (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.89  
Report on the 300th meeting of the British Classification Research  
Group, Febr.24, 1995. The deliberations at this meeting were  
devoted to Classification and the Internet.

0709 06.95-05-15/18  
McIlwaine, I.: **Second Russian ISKO Conference, Moscow, May  
15-18, 1995.** (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.92-94

0710 06.95-09-18/21  
**Text Analysis and Computers.** (Orig. en). In: Knowl.Org. Vol.22 ,  
No.2 1995, p.89-90  
Preview with the entire program of the SCCAC/ZUMA Conference  
in Mannheim, 118-21 Sept.1995.

0711 06.95-09-13/15  
**Research Seminar on Compatibility and Integration of Order  
Systems.** (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.91  
Preliminary program of the Seminar which was to take place on  
Sept.13-15, 1995 at Warsaw.

## 07 Textbooks.

See also 0762, 0774, 0808, 0815, 0816, 0817, 0818, 0830, 0883,  
0951, 0952, 0953.

0712 07.2  
Gaus, W.: **Dokumentations- und Ordnungslehre. Theorie und  
Praxis des Information Retrieval. 2.völlig Neubearb.Aufl..** Docu-  
mentation and Order Science. Theory and Practice of Information  
Retrieval, 2nd entirely rev.ed.. (Orig. de). Berlin etc.: Springer Verlag  
1995, X,452p. ISBN: 3-540-58117-0  
The textbook is meant for students in the information sciences  
(archivistics, library science, documentation and information sci-  
ence, computer science and medical documentation) as well as  
scientists which need to share this knowledge for their daily work.  
Examples are mostly from the field of medicine. All aspects of order  
systems, their kinds and construction, their principles and their  
application are covered in 34 chapters. Each chapter closes with a  
number of questions, the answers are given in the appendix. There  
is a bibliography of essential literature and an extensive index.

0713 07.2/3  
Iyer, Hemalata: **Classificatory structures: Concepts, relations,  
and representation.** (Orig. en). Frankfurt: INDEKS Verlag 1995,  
II,232p. 62 figs. Textbooks in Knowledge Org.2 ISBN: 3-88672-501-4  
This textbook aims at introducing knowledge structures 1) as repre-  
sented in the human mind, in the formation of categories, 2) as  
represented in current information handling tools, including classifi-  
cation schemes, thesauri, and indexing systems, 3) as represented  
in computers and future 'intelligent systems', and 4) from the  
perspective of universals, the fundamental levels at which all users  
think alike. This book will be relevant to courses related to knowledge  
organization - classification and indexing as well as to courses in  
information storage and retrieval. Also it can be used as supplement-  
al reading material for courses in Artificial Intelligence, cognitive  
science, and applications of other fields to library science.

0714 07.3  
Satija, M.P.: **Book review of Chan, L.M.: Cataloging and classi-  
fication: An introduction. 2nd ed. New York: McGraw-Hill 1994.  
XXII,519p..** (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.96-97

0715 07.31  
Kao, M.L.: **Cataloging and classification for library technicians.**  
(Orig. en). New York-London: Haworth Pr.1995, XII,137p.,28 refs. Index  
The book comprises 9 chapters as follows: Introduction, Library  
Catalogs, Tools used for cataloging, Descriptive cataloging, Subject  
headings, Classification, Copy cataloging, The Cataloging Depart-  
ment, Issues and trends (including Reclassification and Recataloging).  
Each chapter begins with a subchapter entitled 'Terminology' in  
which the main terms of a chapter are defined. Likewise is each  
chapter ended with 'Review questions' 3-8.

## 08 Other Monographs.

0716 08  
Löckenhoff, H.: **Book review of Koeder, K.W.: Studienmethodik.  
Selbstmanagement für Studienanfänger.** Study methodology.  
Self-management for study-beginners. 2nd ref.& enl.rev. München:  
Verlag Franz Vahlen 1994.. (Orig. en). In: Knowl.Org. Vol.22 , No.2  
1995, p.98

0717 08  
Löckenhoff, H.: **Book review of Matheis, R. (Ed.): Leadership  
revolution. Aufbruch zur Weltspitze mit neuem Denken.** (Mak-  
ing for the world-wide top by a renewal of thinking) Frankfurt: FAZ  
Verlag, Wiesbaden: Th.Gabler 1995.414p.. (Orig. en). In: Knowl.Org.  
Vol.22 , No.2 1995, p.95-96

0718 08.1  
Jeng, L.H.: **Book review of Rowley, J.E.: Organizing knowledge.  
2nd ed. Aldershot Hants., Brookfield, Vt.: Ashgate 1992. 510p..**  
(Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.5 1995, p.394-395

0719 08.1/8  
Thomas, Alan R. (Ed.): **Classification: Options and opportuni-  
ties.** (Orig. en). Binghamton, NY: Haworth Press 1995, 253p.  
ISBN: 1-56024-709-6

The book contains 17 articles divided into the following 5 sections:  
Basic design considerations, Options within standard classification  
systems, Alternative classification systems, Combination platters  
and reclassification, Classification and the new technology. The  
articles may be found at their respective places in the KO Literature  
service. The following authors have contributed: A.R.Thomas,  
D.W.Langridge, B.H.Weinberg, R.M.Losee, E.C.Short, L.M.Chan,  
J.S.Mitchell, F.M.O.Oomes, K.M.Hsu, J.Sapiie, R.C.Winke,  
J.D.Chressanthis, L.-y.W. Pattie, G.S.Koh, R.Trotter.

0720 08.3  
Michel, D.: **Book review of Mann, T.: Library research models: a  
guide to classificatin, cataloging and computers. New York.  
Oxford Univ.Press 1993. 248p..** (Orig. en). In: Libr.&  
Inform.Sci.Research Vol.16 , No.4 1994, p.348-50, refs.

0721 08.7  
Nissan, E.; Schmidt, Klaus (Eds.): **From Information to Knowl-  
edge. Conceptual and Content Analysis by Computer.** (Orig.  
en). Oxford, GB: Intellect , X,319p. ISBN: 1-871516-50-1

After an introduction there are 19 contributions, arranged in 3 parts:  
1) General text analysis, 2) Content analysis, 3) From data to  
meaning. The latter has the following subdivisions: Archaeology,  
Numismatics, Architecture, History/Genealogy, Political history, Lit-  
erature, Music. The papers:

0722 Schmidt, Klaus M.: **Concepts - content - meaning: An  
introduction.** - 0723 Duchastel, J. et al: **The SACAO Project:  
Using computation toward textual data analysis.** - 0724 Paquin,  
L.-C.: Dupuy, L.: **An approach to expertise transfer: Computer-  
assisted text analysis.** - 0725 Hogenraad, R.: Bestgen, Y.,  
Nysten, J.-L.: **Terrorist rhetoric: texture and architecture.** - 0726  
Mohler, P.P.: **On the interaction between reading and comput-  
ing: an interpretive approach to content analysis.** - 0727  
Lancashire, I.: **Computer tools for cognitive stylistics.** - 0728  
Mergenthaler, E.: **An outline of knowledge based text analysis.** -  
0729 Namenwirth, J.Z.: **Ideography in computer-aided content  
analysis.** - 0730 Weber, R.Ph.: Namenwirth, J.Z.: **Content-ana-  
lytic indicators: a self-critique.** - 0731 McKinnon, A.: **Optimizing  
the aberrant frequency word technique.** - 0732 Rosati, R.:  
**Factor analysis in classical archaeology: Export patterns of  
Attic pottery trade.** - 0733 Steckner, C.: **SAMOS: Automatic  
classification of ancient Greek pottery.** - 0734 Petrillo, P.S.: **Old  
and new worlds: ancient coinage and modern technology.** -  
0735 Daranyi, S.; Marjai, S. et al: **Caryatids and the measurement  
of semiosis in architecture.** - 0736 Zarri, G.P.: **Intelligent infor-  
mation retrieval: an application in the field of historical bio-  
geographical data.** - 0737 Bouchard, G.; Roy, R. et al: **Computers and  
genealogy: from family reconstitution to population recon-**

struction. – 0738 Demélas-Bohy, M.-D.: Renaud, M.: **Instability, networks and political parties: a political history expert system prototype.** – 0739 Darányi, S.: Abrányi, A., Kovacs, G.: **Knowledge extraction from ethnopoetic texts by multivariate statistical methods.** – 0740 Frautschi, R.L.: **Measures of narrative voice in French prose fiction applied to textual samples from the enlightenment to the twentieth century.** – 0741 Dannenberg, R.: et al: **A project in computer music: the musician's workbench.**

## 09 Standards, Guidelines.

0742 09.773  
ISO/DIS 1087-2:1994-09: **Terminology work, Vocabulary. Pt.2: Computational aids.** (Orig. en, fr). Geneva, CH: Int.Standard.Organisation 1994, 24+48p.

0743 09.776  
ISO/TR 12618:1994: **Computational aids in terminology - Creation and use of terminological databases and text corpora.** (Orig. en). Geneva, CH: Int.Standard.Organisation 1994

0744 09.78-823  
AFNOR: **Technologies de l'information. Vocabulaire. Index permuté du vocabulaire des technologies de l'information.** Information technology. Vocabulary. Permuted index of the vocabulary of information technology. (Orig. fr). Paris: Ass.Franc.de Normalisation 1993, 590p. ISO/CEI TR23483:1993

## 1 Theoretical Foundations and General Problems.

See also 0718, 0719, 0977.

## 11 Order and Knowledge Organization (KO).

0745 115  
Puuronen, N.: **On concepts and terms as representation of action.** (Orig. en). In: IITF Journal Vol.5, No.1 1994, p.25-35, 15 refs.

0746 1232, 768-66  
Bocorny Finatto, M.J.: **Towards the characterization of terminological definitional paradigms.** (Orig. en). In: IITF-Journal Vol.6, No.1 1995, p.3-13, 7 refs.

## 12 Conceptology in Knowledge Organization.

0747 1232  
Ndi-Kimbi, A.: **The functional role of verbs in terminological definitions.** (Orig. en). In: Terminology Vol.2, No.1 1995, p.87-105, 9 refs.

0748 1232  
Sager, J.C.: Ndi-Kimbi, A.: **The conceptual structure of terminological definitions and their linguistic realisations: A report on research in progress.** (Orig. en). In: Terminology Vol.2, No.1 1995, p.61-85, 13 refs.

0749 124  
Fujiwara, Y.: **The model for self-structured semantic relationships of information and its advanced utilization.** (Orig. en). In: Int.Forum Inf.& Doc. Vol.19, No.2 1994, p.8-10, 17 refs.  
The paper describes the basic principles, formulation of a new information model with flexible representation of meaning, and the directin of applications to advanced research of science and technology (Author, abbr.)

0750 124  
Fujiwara, Y.: Gotoda, H.: **Representation model for relativity of concepts.** (Orig. en). In: Int.Forum Inform.& Doc. Vol.20, No.1 1995, p.22-30, 16 refs.

## 13 Mathematics in KO.

See also 0779.

0751 132  
Luxenburger, M.: **Implikationen, Abhängigkeiten und Galois-Abbildungen. Beiträge zur formalen Begriffsanalyse.** Implications, dependencies and Galois-figures. Contributions to formal concept analysis. (Orig. de). Aachen: Shaker Verlag 1995, 80p. ISBN: 3-86111-615-4

0752 136  
Shelton, J.M.: **Managing cataloging statistics with a spreadsheet.** (Orig. en). In: Computers in Libraries Vol.15, No.3 1995, p.26-29, refs.  
The Quattro Pro spreadsheet program was used to automate catalogue statistics at Georgia State University Pullen's Library.

0753 153  
Löckenhoff, H.: **Book review of Fischer, R.-P., Bundschuh, M.: Praxis der Entscheidungstechnik (Practice of decision making techniques) Frankfurt: G.G.Fischer Verlag.** 1994. 146p. (Orig. en). In: Knowl.Org. Vol.22, No.2 1995, p.97-98

## 15 Psychology of KO.

0754 154  
Jaenecke, P.: **Book review of Fisher, D.H., Pazzani, M.J., Langley, P.(Eds.): Concept formation: Knowledge and experience in unsupervised learning.** San Mateo, CA: Morgan Kaufman Publ. 1991. 472+XIIIp.. (Orig. en). In: Knowl.Org. Vol.22, No.2 1995, p.99-101

## 16 Science and KO.

0756 164  
Gibbons, M.: Limoges, C., Nowotny, H. et al: **The new production of knowledge: the dynamics of science and research in contemporary societies.** (Orig. en). London, GB: Sage 1994, IX+179p. ISBN: 0-8039-7793-X  
Book review by S.J.Pierce in Inform.Process.& Management 31(1995)No.4, p.623-4

0757 165.77  
Grinev, S.V.: **Terminological aspects of simulation of knowledge growth.** (Orig. en). In: IITF Journal Vol.5, No.1 1994, p.10-14

## 17 Problems in KO.

See also 0764.

0758 175  
Losee, R.M.: **How to study classification systems and their appropriateness for individual institutions.** (Orig. en). In: Cat.& Classif.Quart. Vol.19, No.3/4 1995, p.45-58, 21 refs.  
Answers to questions concerning individual library decisions to adopt classification systems are important in understanding the effectiveness of libraries but are difficult to provide. Measures of classification system performance are discussed, as are different methodologies that may be used to seek answers, ranging from formal or philosophical models to quantitative experimental techniques and qualitative methods.

0759 178  
Hjoerland, B.: Albrechtsen, H.: **Toward a new horizon in information science: domain analysis.** (Orig. en). In: J.Amer.Soc. Inform. Sci. Vol.46, No.6 1995, p.446-460, 173 refs.

## 19 History of KO.

See also 0955.

0760 194  
Hsu, K.M.: **The classification schemes of The Research Libraries of The New York Public Library.** (Orig. en). In: Cat.& Classif.Quart. Vol.19, No.3/4 1995, p.133-142, 8 refs.

Description of the historical background of the two schemes used by The Research Libraries, the Billings Classification created in 1890's and a fixed order scheme arranging the books by size.

0761 194.42  
Manuel, R.S.S.: **Breve resena historica de la CDU en Espana.** Short historical survey of UDC in Spain. (Orig. es). In: Invest.Bibl.:Archivon.Bibl.Inf Vol.8 , No.16 1994, p.4-16, refs. History of UDC In Spain from 1895 to 1989. Since 1939 the UDC became mandatory in all state-run libraries, in 1989 this obligation was dropped.

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

### 21 General Questions of CS & T.

See also 07113.

0762 21.07  
Hudon, M.: **Lethésaurus: conception, élaboration, gestion.** The thesaurus: its conception, elaboration and organization. (Orig. fr). Montréal, CA: Ed. ASTED 1995, 220p. ISBN: 2-921548-14-3

0763 212, 272  
Grapton, A.-M.: **La maintenance d'un outil linguistique: anomalies d'un thésaurus et propositions de solutions.** The maintenance of a linguistic tool: the anomalies of a thesaurus and proposals for their solution. (Orig. fr). Paris: INTD 1994, 98p., 58 refs. Mémoire

### 22 Structure and Elements of CS & T.

0764 224.172  
Takeda, N.: **Problems in hierarchical structures of thesauri: their influence on the results of information retrieval.** (Orig. ja). In: Online Kensaku Vol.15 , No.4 1994, p.183-6  
Examples are described of thesauri where the hierarchies have not been established in their proper way what causes difficulties in retrieval. Searchers must try to increase precision.

### 23 Construction of CS and T.

0765 237  
Chen, H.: Yim, T., Fye, D., Schatz, B.: **Automatic thesaurus generation for an electronic community system.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.3 1995, p.175-193, 38 refs.  
The techniques used for the algorithmic approach to the automatic generation of thesauri are term filtering, automatic indexing, and cluster analysis. The field of research was in molecular biology, more specifically studies concerning the nematode worm *C.elegans*. The resulting worm thesaurus included 2709 researchers' names, 798 gene names, 20 experimental methods, and 4302 subject descriptors. On average, each term had about 90 weighted neighboring terms indicating relevant concepts. Experiments with the thesaurus showed that it supported learning and serendipitous browsing. It helped to improve the recall.

### 24 Relationships.

See also 0713.

0766 243.772  
Nuopponen, A.: **Causal relations in terminological knowledge representation.** (Orig. en). In: IITF Journal Vol.5 , No.1 1994, p.36-44, 14 refs.  
The development of a theoretical framework and a model for practical analysis of causal concept relations and systems of concepts was intended.

### 25 Numerical Taxonomy.

0767 258-51/4  
Chute, C.G.: Yang, Y.: **An overview of statistical methods for the classification and retrieval of patient events.** (Orig. en). In: Meth.Inform.in Medicine Vol.34 , No.1/2 1995, p.104-110, refs.  
A least squares fit alternative for the computer assisted indexing and retrieval of biomedical texts was developed. The technique demonstrated equivalent or superior retrieval performance when compared to all other textual retrieval techniques.

0768 258-823  
Grivel, L.; Mutschke, P., Polanco, X.: **Thematic mapping on bibliographic databases by cluster analysis: A description of the SDOC environment with SOLIS.** (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.70-77, 13 refs.  
A co-word analysis-based system called SDOC is presented which is able to support the intellectual work of an end-user who is searching in a bibliographic database. This is done by presenting its thematical structure as a map of keyword clusters (themes) on a graphical user interface. These mapping facilities are demonstrated on the basis of the research field Social History given by a set of documents from the social science literature database SOLIS.

### 27 Revision and Maintenance of CS & T.

See also 0763.

0769 276  
Schönfeldt, R.: **Thesaurus-Software: Ein Vergleich.** Thesaurus software: A comparison. (Orig. de). In: Nachr. Dok. Vol.46 , No.3 1995, p.177-186, 13 refs.  
Six computer programs for the creation and maintenance of thesauri are discussed and compared on the basis of a catalogue of criteria. Three aspects are investigated especially: Thesaurus information and relation, consistency, and user-interface including hypertext capabilities. (Author, abbr.)

0770 276  
Wu, M.-M.: **Criteria issue for the thesaurus management software.** (Orig. ch). In: J. Libr. & Inform.Sci.(Taiwan) Vol.20 , No.2 1994, p.75-90, refs.

### 28 Compatibility and Concordances between Indexing Languages.

See also 0711.

0771 286  
Chaplan, M.A.: **Mapping Laborline Thesaurus terms to Library of Congress Subject Headings: implications for vocabulary switching.** (Orig. en). In: Libr.Quart. Vol.65 , No.1 1995, p.39-61, refs.  
Terms from the Laborline Thesaurus were manually mapped to LCSH and an INMAGIC database for the map was created in order to permit analysis of the patterns of matches. It was estimated that realistically 41.6 percent of the terms could be successfully switched automatically using currently proposed or available strategies. (Author, abbr.)

### 29 Evaluation of CS & T.

0772 295  
Mandai, A.: **A comparative study of POPSI-Table with fundamental categories and phase relations in Colon Classification.** (Orig. en). In: Herald of Libr.Sci. Vol.34 , No.1-2 1995, p.56-59, 4 refs.  
The study revealed that in both cases, the concept of Basic Class/Discipline must be indicated whether the Basic Class is explicit or implicit in the title under consideration. It also revealed that Entity of POPSI may equate with Personality/Matter/Material/Matter Property of CC7. Action of POPSI may correlate with Energy/Matter Property of CC7 and Property of POPSI with Matter Property of CC7.

0773 295  
Weinberg, B.H.: **Library classification and information retrieval thesauri: Comparison and contrast.** (Orig. en). In: Cat. & Classif.Quart. Vol.19 , No.3/4 1995, p.23-44, 38 refs.

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

#### 31 Theory of Classing and Indexing.

See also 0714, 0715, 0796, 0972, 0984.

0774 31.07  
Jagodzinski, C.M.: **Bookreview of Fugmann, R.: Subject analysis and indexing: Theoretical foundation and practical advice.** Frankfurt: INDEKS Verlag 1993. 250p.. (Orig. en). In: J.Acad.Librarianship Vol.20 , No.5/6 1994, p.335

0775 311  
Lanteigne, D.: **L'indexation à l'ère de la bibliothèque virtuelle.** Indexing in the era of the virtual library. (Orig. fr). In: Argus Vol.23 , No.3 1994, p.15-21, 19 refs.

0776 311  
Ranjard, S.: **Indexer et résumer: pour quel et comment?.** Indexing and summarizing: why and how?. (Orig. fr). In: Archimag, No.79 1994, p.41-43, 4 refs.

0777 312  
Langridge, D.W.: **Alternative starting points in classification.** (Orig. en). In: Cat.& Classif.Quart. Vol.19 , No.3/4 1995, p.7-15, 4 refs.

0778 314  
Carvalho, M.M.M.de: **The problem of subjectivity in indexing.** (Orig. es). In: Cademos BAD , No.1 1995, p.9-40, refs.

#### 32 Subject Analysis.

0779 322, 132  
Vogt, F.: Wille, R.: **TOSCANA - A graphical tool for analyzing and exploring data.** (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.78-81, 11 refs.  
TOSCANA is a computer program which allows an online interaction with larger data bases to analyze and explore data conceptually. It uses labelled line diagrams of concept lattices to communicate knowledge coded in given data. The basic problem to create online presentations of concept lattices is solved by composing prepared diagrams to nested line diagrams. A larger number of applications in different areas have already shown that TOSCANA is a useful tool for many purposes. (Authors)

0780 323, 853  
Farrow, J.: **All in the mind: Concept analysis in indexing.** (Orig. en). In: Indexer Vol.19 , No.4 1995, p.243-247, 14 refs.  
The indexing process consists of the comprehension of the document to be indexed, followed by the production of a set of index terms. Differences between academic indexing and back-of-the-book indexing are discussed. Text comprehension is a branch of human information processing, and it is argued that the model of text comprehension and production developed by van Dijk and Kintsch can form the basis for a cognitive process model of indexing. Strategies for testing such a model are suggested. (Author)

0780a 326  
Sparck Jones, K.: Endres-Niggemeyer, B. (Eds.): **Automatic summarizing. Introduction.** (Orig. en). In: Inform.Process.& Management Vol.31 , No.5 1995, p.625-630, 1 ref.  
The entire issue 5/1995 of IP&M is devoted to the papers presented at the Dagstuhl Seminar, December 1993 on Automatic Summarizing. The introduction places the papers in their wider context: why research and development on automatic summarizing is timely, what areas of work and ideas it should draw on, how future investigations and experiments can be effectively framed. The majority of the papers are presented in the references following.

0781 326  
Bateman, J.: Teich, E.: **Selective Information presentation in an integrated publication system: an application of genre-driven**

**text generation.** (Orig. en). In: Inform.Process.& Management Vol.31, No.5 1995, p.753-767, 36 refs.

0782 326  
Brandow, R.: Mitze, K., Rau, L.F.: **Automatic condensation of electronic publications by sentence selection.** (Orig. en). In: Inform.Process.& Management Vol.31, No.5 1995, p.675-685, 10 refs.  
Description of a system that performs domain-independent automatic condensation of news from a large commercial news service encompassing 41 different publications. This system was evaluated against a system that condensed the same articles using only the first portion of the texts (the lead), up to the target length of the summaries. Three lengths of articles were evaluated for 250 documents by both systems, totalling 1500 suitability judgements in all. The lead-based summaries outperformed the 'intelligent' summaries significantly, achieving acceptability ratings of over 90%, compared to 74.4%. (Authors, abbr.)

0783 326  
Endres-Niggemeyer, B.: Maier, E., Sigel, A.: **How to implement a naturalistic model of abstracting: Four cor working steps of an expert abstractor.** (Orig. en). In: Inform.Process.& Management Vol.31, No.5 1995, p.631-674, 66 refs.  
Four working steps taken from a comprehensive empirical model of expert abstracting are studied in order to prepare an explorative implementation of a simulation model. It aims at explaining the knowledge processing activities during professional summarizing. Following the case-based and holistic strategy of qualitative empirical research, the main features of the simulation system were developed by investigating in detail a small but central test case - four working steps where an expert abstractor discovers what the paper is about and drafts the topic sentence of the abstract.... (Authors, abbr.)

0784 326  
Maybury, M.T.: **Generating summaries form event data.** (Orig. en). In: Inform.Process.& Management Vol.31 , No.5 1995, p.735-751, 32 refs.

0785 326  
McKeown, K.: Robin, J., Kukich, K.: **Generating concise natural language summaries.** (Orig. en). In: Inform.Process.& Management Vol.31, No.5 1995, p.703-733, 58 refs.  
Description of the problems for summary generation, the applications developed (for basket ball games - STREAK and for telephone network planning activity - PLANDOC), the linguistic constructions that the systems use to convey information concisely and the textual constraints that determine what information gets included (Authors, abbr.)

0786 326  
Rothkegel, A.: **Abstracting from the perspective of text production.** (Orig. en). In: Inform.Process.& Management Vol.31 , No.5 1995, p.777-784, 13 refs.

#### 34 Automatic Classing and Indexing.

0787 341  
Bartell, B.T.: Cottrell, G.W., Belew, R.K.: **Representing documents using an explicit model of their similarities.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.4 1995, p.254-271, 47 refs.

0788 341  
Fournier, A.: **Les enjeux de l'indexation automatisée.** Application possibilities for automatic indexing. (Orig. fr). Paris: INTF 1994, 97p., 48 refs. Mémoire DESS

0789 343  
Cohen, J.D.: **Highlights: Language- and domain-Independent automatic indexing terms for abstracting.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.3 1995, p.162-174, 67 refs.  
The method applied uses n-gram counts, achieving a function similar to, but more general than, a stemmer. The generated index terms, which the author calls 'highlights', are suitable for identifying

the topic for perusal and selection. Some experimental results are presented, showing operation in English, Spanish, German, Georgian, Russian, and Japanese. (Author, abbr.)

0790 347  
Geißelmann, F. (Ed.): **Kommission d.Dt.Bibl.Inst., Expertengruppe: Sacherschliessung in Online-Katalogen.** Subject analysis in online catalogues. (Orig. de). Berlin, DE: Deutsches Bibliotheksinstitut 1994, 106p. DBI-Materialien, 132 ISBN: 3-87068-932-3

0791 347  
Hartweg, G.: **Gebräuchlichkeit und Benutzerfreundlichkeit - SWD, wohin?.** Useability and user-friendliness - SWD where to go?. (Orig. de). In: *Bibliothek* Vol. 19, No. 2 1995, p.251-254, 28 refs. Review paper to 'Subject analysis in online-catalogues' (previous entry, ed.) with a presentation of four alternatives to the comprehensive standardization claim concerning the vocabulary of the SWD (Standard Subject Heading File): 1) Reduction of the vocabulary to include only concepts in the sense of DIN 2330, 2) Abandonment of SWD as a means for user guidance, 3) Departure from the feasibility of a concordance classification, and 4) Differentiation between standard language and subject language.

0792 347  
Vizine-Goetz, D.: **Spectrum: a Web-based tool for describing electronic resources.** (Orig. en). In: *Computer Networks & ISDN Syst.* Vol. 27, No. 6 1995, p.985-1001, refs. Report on the design of a Web-based tool, Spectrum, to enable individuals without specialized knowledge of library cataloguing or markup to create records for describing and accessing networked electronic resources of various types. System users may create descriptions of electronic resources and view them as formatted USMARC bibliographic records, TEI headers and URCS. (Author, abbr.)

0793 348  
Losee, R.M.: Haas, St.W.: **Sublanguage terms: Dictionaries, usage, and automatic classification.** (Orig. en). In: *J.Amer.Soc. Inform. Sci.* Vol. 46, No. 7 1995, p.519-529, 18 refs. The use of terms from natural and social scientific titles and abstracts is studied from the perspective of sublanguages and their specialized dictionaries. Different notions of sublanguage distinctiveness are explored. Objective methods for separating hard and soft sciences are suggested based on measures of sublanguage use, dictionary characteristics, and sublanguage distinctiveness. Abstracts were automatically classified with a high degree of accuracy by using a formula that considers the degree of uniqueness of terms in each sublanguage. This may prove useful for text filtering or information retrieval systems. (Authors)

0794 349  
Rajashekar, T.B.: Croft, W.B.: **Combining automatic and manual index representations in probabilistic retrieval.** (Orig. en). In: *J.Amer.Soc.Inform.Sci.* Vol. 46, No. 4 1995, p.272-283, 30 refs.

### 35 Manual and Automatic Ordering Techniques.

For 356 Hypertext see also 08873, 0879, 0925, 0934.

0795 354  
Lorenz, B.: **Systematische Aufstellung in deutschen wissenschaftlichen Bibliotheken. 3. überarb. u. erweiterte Auflage.** Systematic shelving in German scientific libraries. 3rd rev. and enl. ref.. (Orig. de). Wiesbaden: Harrassowitz 1995, 123p., 90 refs. ISBN: 3-447-03697-4

0796 356.313  
Forrester, M.: **Indexing in hypertext environments: the role of user models.** (Orig. en). In: *Indexer* Vol. 19, No. 4 1995, p.249-256, 14 refs. The paper considers the relationship between indexing and hypermedia on two fronts: Conceptualizing adequate models of index structures and indexing procedures, and establishing what readers do when accessing indexes. (Author, abbr.)

0797 356  
Salminen, A.: Tague-Sutcliffe, J., McClellan, C.: **From text to hypertext by indexing.** (Orig. en). In: *ACM Transact.on Inform.Syst.* Vol. 13, No. 1 1995, p.69-99, refs. Presents a model for converting a collection of documents to hypertext by means of indexing, where the documents are assumed to be semistructured and where the text consists of a hierarchy of parts: some parts consisting of natural language, and combining formal grammars and document indexing. (Author)

0798 356, 382  
Richy, H.: **A hypertext electronic index based on the Grif structured document editor.** (Orig. en). In: *Electronic Publishing* Vol. 7, No. 1 1994, p.21-34, refs. Grif is a structured document editor based on the generic structure concept that supports both hierarchical structures and non-hierarchical links. Defines an index and presents an electronic index service that was developed in the Grif editor by taking advantage of the hypertext facilities available in the system. Discusses the main principles of the Grif system, describes indexing features in Grif and provides an account of initial experiments with Grif and additional features. (Author)

### 37 Reclassification.

0799 373, 376  
Pattie, Ling-yuh W.: **Reclassification revisited: An automated approach.** (Orig. en). In: *Cat. & Classif. Quart.* Vol. 19, No. 3/4 1995, p.183-193, 9 refs. The automated local system NOTIS has been used at the University of Kentucky Library to perform automated reclassification efficiently and cost-effectively from DDC to LCC.

0800 374  
Chressanthis, J.D.: **The reclassification decision: Dewey or Library of Congress?.** (Orig. en). In: *Cat. & Classif. Quart.* Vol. 19, No. 3/4 1995, p.169-182, 36 refs.

### 38 Index Generation and Programs.

See also 0699, 0798.

0801 383, 844  
Main, D.W.: **Scottish Business Periodicals Index.** (Orig. en). In: *Scottish Libraries*, No. 49 1995, p.16 Description of the establishment of a subject index to periodicals dealing with Scottish business, based mainly on the journals held at the Sighthill Campus of Napier University, Edinburgh.

0802 386  
Gödert, W.: **Literatur zur Inhaltserhellung.** Literature on subject cataloguing. (Orig. de). In: *Bibliotheksdienst* Vol. 28, No. 10 1994, p.1605-1617, refs. Report on the Cologne Library School project to construct a database for literature on subject cataloguing and fringe subjects. The software BISMAS was used. Description of the category scheme, indexes and retrieval possibilities.

### 39 Evaluation of Classing and Indexing.

0803 391  
Gluck, M.: **Understanding performance in information systems: Blending relevance and competence.** (Orig. en). In: *J.Amer. Soc. Inform.Sci.* Vol. 46, No. 6 1995, p.446-460, 73 refs. The article presents brief accounts of the user-based performance measure of relevance and the information-system-based performance measure of competence. Results of an experiment are reported that used a generalized geographic information system to illustrate how collecting and analyzing data simultaneously from both a system and user views of performance can suggest improvements for information systems. (Author, abbr.)

## 4 On Universal Classification Systems and Thesauri.

### 41 On Universal Systems in General.

0804 411  
Chung, Y.-K.: **Charateristics of references in international classification systems literature.** (Orig. en). In: *Libr.Quart.* Vol.65 , No.2 1995, p.200-215, refs.

The purpose of the study was 1) to describe the characteristics of the international literature on classification systems published during the period 1981-90, 2) to examine the international communication patterns in the literature, and 3) to compare the results of this study with the results of other similar studies. 5302 references in 68 monographs and 352 periodical articles indexed by the Classification Literature section of the periodical *International Classification* were analyzed. References were analyzed as to format, subject, language, geographic origin of publication, date of publication and authorship. The findings are presented. (Author, abbr.)

0805 415  
Koh, G.S.: **Options in classification available through modern technology.** (Orig. en). In: *Cat. & Classif.Quart.* Vol.19 , No.3/4 1995, p.195-211, 42 refs.

System design options and user searching options are discussed. The problems of electronic union catalogs, including a 'virtual union catalog' in particular are considered and enhancements made possible through classification are explored. The combined system of subject headings and classification is presented as the model of the integrated subject searching tool which will meet individualized learning styles and user responsive vocabulary. (Author, abbr.)

0806 418-98/9  
Gresham, J.L.: **The place of religion in the universe of knowledge according to various systems of bibliographic classification.** (Orig. en). In: *J.Religious and Theol.Inform.* Vol.2 , No.1 1994, p.29-43, refs.

Specific schemes considered include: DDC, LCC, Bliss, E.C.Richardson's Classification, J.Petee's Union Classification, and Ranganathan's Colon Classification.

0807 419  
Saplie, J.: **Reader-interest classification: the user-friendly schemes.** (Orig. en). In: *Cat. & Classif.Quart.* Vol.19 , No.3/4 1995, p.143-155, 29 refs.

### 42 On the Universal Decimal Classification.

0808 42.07  
Piggott, M.: **Book review of Mcllwaine, I.: guide to the use of the UDC, an introductory guide to the use and application of the Universal Decimal Classification.** The Hague: FID 1993. 124p.. (Orig. en). In: *Indexer* Vol.19 , No.4 1995, p.316-317

0809 42.179  
Mcllwaine, I.C.: **UFC Centenary: The present state and future prospects.** (Orig. en). In: *Knowl.Org.* Vol.22 , No.2 1995, p.64-69, 6 refs.

Survey on the activities going on to develop the UDC into a fully faceted classification system according to the Recommendations of the UDC Management Board. A Master Reference File (MRF) has been created from which any publisher or institution may develop its own versions according to the requests of its clientele. The UDC Technical Director at the FID Headquarters in the Hague maintains this File. An Editorial Board and an Editor in Chief was appointed. Extensions and Corrections are being published. Examples are given on ongoing revision work in the classes for Astronomy, Linguistics and Philology as well as in Medicine. Cooperation with the Editors of the Bliss Classification and the DDC exists.

0810 42.179  
Mcllwaine, I.C.: **UDC: the present state and future developments.** (Orig. en). In: *Int.Cat.& Bibliogr. Control* Vol.23 , No.2 1994, p.29-33, refs.

0811 42.213  
Strachan, P.D.: Oomes, F.M.H.: **Universal Decimal Classification Update.** (Orig. en). In: *Cat.& Classif.Quart.* Vol.19 , No.3/4 1995, p.119-131, 7 refs.

Overview of recent developments in the organization and the police of the UDC. Description of content and compilation of the Master Reference File, the database of the UDC that will be the starting point for future revision and enhancement of the classification. Some observations are added concerning the direction these developments will take.

0812 42.213 FI  
Kauppinen, M.: Turunen, T.: **What can one do to UDC: a seminar on VTLS.** (Orig. fi). In: *Signum* Vol.28 , No.3 1995, p.53-5  
The seminar of Dec.13, 1994 was concerned with the maintenance of the UDC from the point of view of a national library, the updating of the Finnish UDC version, the Master Reference File and its costs, etc.

0813 42.213  
Turunen, T.: **A new dimension for UDC classification: HELKA-girls on a family visit.** (Orig. fi). In: *Signum* Vol.28 , No.1 1995, p.17-18  
Report on the collaboration between Finnish and Estonian librarians concerning the computerized use of the UDC and the VTLS.

0814 42.418-456  
Adewole, S.: **The treatment of animal husbandry in the Universal Decimal Classification: a short communication.** (Orig. en). In: *Library Focus* Vol.10- , No.1 & 2 1992-93, p.35-7, refs.  
The 1961 edition of the UDC was examined regarding animal husbandry. There is no place in the scheme for African breeds, and the need for a tailor made classification scheme for Nigerian libraries was highlighted too.

### 43 On the Dewey Decimal Classification.

See also 0806.

0815 43.07  
Kaula, P.N.: **Book review of Chan, L.M., Comaromi, J.P., Satija, M.P.: Dewey Decimal Classification: A practical guide.** Dublin, OH: OCLC Forest Press 1994. XIV, 211p. .. (Orig. en). In: *Herald Libr.Sci.* Vol.34 , No.1-2 1995, p.102

0816 43.07  
Leide, J.E.: **(Book review of same title as under 0815).** (Orig. en). In: *Canadian J.Inform.& Libr.Sci.* Vol.20 , No.1 1995, p.49-50

0817 43.07  
Newton, R.: **(Book review of same title as under 0815).** (Orig. en). In: *Managing Information* Vol.2 , No.4 1995, p.47

0818 43.07  
Thomas, A.R.: **Book review of Davis, S.W.: Classification workbook for small libraries: using the Abridged Dewey Decimal Classification.** (Orig. en). In: *Cat.& Classif. Quart.* Vol.20 , No.2 1995, p.119-121

0819 43.221  
Mitchell, J.S.: **Options in the Dewey Decimal Classification system: The current perspective.** (Orig. en). In: *Cat.& Classif. Quart.* Vol.19 , No.3/4 1995, p.89-103, 9 refs.  
Reviews the options currently provided in the DDC.

0820 43.4-it-397  
Maltese, D.: **Expansion or extension?.** (Orig. it). In: *Bibliotecario* Vol.38 , No.Dec. 1993, p.147-8, refs.  
Criticizes the work of the editors of the Italian version of DDC 20 regarding Table 2, geography of Italy: the Italian communes were all included, however in an enumerative, not classificatory way.

0821 43.4-fr  
Couture-Lafleur, R.: **Monsieur Dewey parle maintenant francais.** Mr. Dewey now speaks French. (Orig. fr). In: Doc. et Bibl. Vol.41 , No.1 1995, p.53-4

Description of the French version of an intermediate DDC edition which can be looked at as an abridged edition which has been considerably enriched. It was possible by the efforts of the Association for the Advancement of Scientific and Technical Information in Quebec (ASTED).

0822 43.4.794  
Pakin, E.: **Criticism on the Turkish translation of the Dewey Decimal Classification's 20th standard edition.** (Orig. tr). In: Kutuphaneciligi Vol.8 , No.3 1994, p.180-7, refs.

## 44 On the Library of Congress Classification and the LCSH.

See also 0806, 0941.

0823 44.221  
Chan, L.M.: **Library of Congress Classification: Alternative provisions.** (Orig. en). In: Cat. & Classif.Quart. Vol.19 , No.3/4 1995, p.67-87, 9 refs.

0824 44.265  
O'Neill, E.T.: **Cuttering for the Library of Congress Classification.** (Orig. en). In: Ann.Rev.OCLC Research 1994, p.4-10, 7 refs.

0825 44.418-6  
Studwell, W.E.: **What's the number?: An unofficial and unabashed guide to the Library of Congress Classification for the social sciences.** (Orig. en). In: Behavioral & Soc.Sci.Librn. Vol.13 , No.1 1994, p.39-48, rels.  
Critique of the way in which the LCC deals with the social sciences. Concludes that, although the LCC is reasonably effective and understandable overall, there are quite a few confusing or tricky areas. (Accord.to author)

0826 44.418-965  
Abu, J.A.: **African folklore, manners and customs in the Library of Congress Classification: some critical observations.** (Orig. en). In: Library Focus Vol.10/ , No.1 & 2 1992/3, p.38-42, refs.

0827 448, 934 GB  
Elliot, J.: **Subject headings come home to roost.** (Orig. en). In: SelectNewsletter , No.14 1994/95, p.7  
After an absence of 7 years the LCSH have been reinstated on BNB/MARC records as it was realized that 25% of the UK libraries are using them. Thus the LCSH Authority File was loaded on the the British Library's own cataloguing system. Advantages and future directions.

0828 448.88  
Miller, David: **Ambiguities in the use of certain Library of Congress Subject Headings for form and genre access to moving image materials.** (Orig. en). In: Cat. & Classif. Quart. Vol.20 , No.1 1995, p.83-104, 27 refs.

## 45 On the Bliss Classification.

See also 0806.

0829 45.274  
Thomas, A.R.: **Bliss Classification Update.** (Orig. en). In: Cat. & Classif. Quart. Vol.19 , No.3/4 1995, p.105-117, 30 refs.  
Presentation of the current state of the second edition.

## 46 On the Colon Classification.

See also 0806.

0830 46.07  
Ghosh, S.B.: **Book review of Singh, S.: A practical manual of Colon Classification, Ed.7. Bombay: Jaico Publ.House 1990. XII,305p..** (Orig. en). In: Ann.Lib. Sci. & Doc. Vol.41 , No.2 1994, p.79

0831 46.4  
Friis-Hansen, J.: **Book review of Satija, M.P. (Ed.): Colon Classification, 7th Edition: Some perspectives.** (Orig. en). In: Herald Libr.Sci. Vol.34 , No.1-2 1995, p.98-99

## 48 On Other Universal CS & T.

See also 0701.

0832 485 JA  
Iizuka, E.: **Basic direction of the subject headings tables.** (Orig. ja). In: Toshokan Zasshi/Library J. Vol.89 , No.3 1995, p.186-9  
Revision work of the Japanese subject headings tables which were published 1973 concerning new subject fields, computerization, geographical divisions and the need for a thesaurus.

0833 487  
Hansson, B.: **Makarov, M.: The sixth edition of the IPC.** (Orig. en). In: World Patent Inform. Vol.17 , No.1 1995, p.5-8  
Shows the differences of the 6th against the 5th edition of the International Patent Classification, especially with regard to the so-called hybrid systems.

0834 489  
Vandewalle, K.: **SISO of trefwoorden voor de jeugd?.** SISO classification or subject headings for children?. (Orig. nl). In: Bibliotheek- en Archiefgids Vol.71 , No.1 1995, p.11-16, refs.  
Results of a comparative study undertaken of the classified subject arrangement of the junior non fiction section of Destelbergen public library, Belgium with that of the subject headings scheme used at Sint-Amandsberg public library school.

0835 489  
**Book review of Winkel, L. (Ed.): Subject headings for children: a list of subject headings used by the Library of Congress with Dewey numbers added.** Albany, NY: Forest Press 1994. 2 vols.. (Orig. en). In: School Libr.Media Quart. Vol.23 , No.3 1995, p.197

## 6 On Special Subject CS & T.

### 65 On CS & T in the Human Area 5.

0836 651/4, 288-61/4  
McCray, A.T.: **Nelson, S.J.: The representation of meaning in the UMLS.** (Orig. en). In: Meth.Inform.Med. Vol.34 , No.1/2 1995, p.193-201, refs.  
Some fundamental principles underlying the design and development of the Metathesaurus and the Semantic Network of the Unified Medical Language System are addressed. The formal properties of the semantic network are described and the issues involved in attempting to reuse knowledge and the potential for reuse of the UMLS knowledge sources is discussed. (Authors, abbr.)

0837 651/4 ICD  
Gershenov, M.: **The ICD Family of Classification.** (Orig. en). In: Meth.Inform.Med. Vol.34 , No.1/2 1995, p.172-5, refs.  
Description of the history from the 6th to the 9th edition of the International Classification of Diseases (ICD) and presentation of the 10th revision, purpose and applicability.

0838 541/4  
Ralston, M.N.: **Controlled vocabularies for MEDLARS databases.** (Orig. en). In: Med.Reference Serv.Quart. Vol.14 , No.2 1995, p.25-34  
MEDLARS databases such as TOXLIT, BIOETHICSLINE, POPLINE can be searched with the help of several printed vocabularies for which consistency is continually being established.

0839 656  
Short, E.C.: **Knowledge and the educational purposes of higher education: Implications for the design of a classification scheme.** (Orig. en). In: Cat. & Classif. Quart. Vol.19 , No.3/4 1995, p.59-66, 2 refs.  
Proposal to organize a knowledge classification scheme around four educational purposes of higher education. These purposes corre-

spond to four curricula taught in institutions of higher education: the general, the specialist, the researcher and the educator education curriculum. Implications for the design of such a classification scheme are also suggested. (Author, abbr.)

0840 6564  
Panda, K.C.: **Book review of Canadian literacy thesaurus/The-saurus Canadien d'alphabétisation.** (Orig. en). In: IASLIC Bull. Vol.38, No.4 1993, p.186-7

## 66 On CS & T in the Socio Area 6.

0841 6642  
Dulmet, M.: **Le thesaurus boursier.** The stock exchange thesaurus. (Orig. fr). In: Documentalists Vol.32, No.3 1995, p.170-4, refs. The public information and documentation center of the stock exchange commission has developed a thesaurus that can be used as an indexing tool in the fields of the stock exchange, finance, taxation, economics, law, and accountancy. Description of the stages of construction, precise structure and function. (Author, abbr.)

0842 6697 Catalonia  
Benitez, M.C. et al: **Thesaurus d'història de Catalunya: creació i anàlisi d'un llenguatge documental aplicat a la història.** A thesaurus for the history of Catalonia: creation and analysis of a controlled vocabulary in the field of history. (Orig. catalan). In: Item, No.15 1994, p.134-159, refs.

## 67 On CS & T in the Economics Area.

0843 6731  
Cornish, G.P.: **Book review of Thimann, F.: A classification scheme for intellectual property headings.** London: Common Law Inst.f.Intellect.Property 1993. 63p.. (Orig. en). In: J.Librnship & Inform.Sci. Vol.27, No.3 1995, p.174-5

0844 676  
Vonkerova, O.: **Standard Product Classification.** (Orig. cz). In: I'95 Casopis Vol.37, No.2 1995, p.37-8  
The Czech Standard Product Classification has been set up along the principles used in the European Classification of Products by activities. With a few exceptions it is identical with it.

## 68 On CS & T in the Information Area 8.

0845 682  
Svenonius, E.: **Book review of Milstead, J.L.: ASIS Thesaurus of information science and librarianship.** Medford, NJ: Learned Inform. 1994. 139p.. (Orig. en). In: Libr.Quart. Vol.65, No.2 1995, p.243-4, refs.

0846 6892, 6872  
Mailho-Daboussi, L.: **Creation d'un thesaurus images: l'expérience de la banque de données Iconos sur les fonds de photographies.** Creation of a picture thesaurus: the experience of the photographic collections database. (Orig. fr). In: Documentaliste Vol.32, No.2 1995, p.99-105, refs.  
Description of the development of ICONOS, the database of La Documentation Française for tracking and describing publicly accessible collections of photographs in France. The corresponding thesaurus was constructed to rationalize and standardise previous work with several different indexing tools. (Author, abbr.)

## 69 On CS & T in the Culture Area 9.

0847 69.23, 934 No  
Almo, M.: **Humord or 'the art of the Impossible': on development of a humanities thesaurus as basis for indexing cooperation in BIBSYS.** (Orig. no). In: Synopsis Vol.26, No.1 1995, p.41-8  
The Bergen, Oslo, and Tromsø University Libraries in Norway

cooperate on a project to develop a thesaurus for the humanities within the framework of BIBSYS. The Humord project, based on Oslo University Library's alphabetical subject headings list, was carried out in 1993 and finalized in 1994 with its transfer onto BIBSYS. The document-based thesaurus has 26 main groups with an alphabetical and a hierarchical part.

0848 6915, 604  
Gilreath, Ch.: **Merons, taxons, and qualities: A taxonomy of aspects.** (Orig. en). In: Terminology Vol.2, No.1 1995, p.17-59, 43 refs. A new comprehensive taxonomy of all kinds of aspects (such as attribute, characteristic, feature, property, and quality) is proposed, and concise, uniform names are suggested for the respective concepts. Based on this taxonomy, a new semantic network notation calle ETA is briefly introduced.

0849 692  
Bierbaum, E.G.: **Book review of Beghtol, C.: The classification of fiction: the development of a system based on theoretical principles.** Metuchen, NJ and London: Scarecrow 1994. 366p.. (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46, No.5 1995, p.389-90, refs.

0850 692  
Iivonen, M.: **(Book review of sametities under 0849).** (Orig. en). In: Libr.& Inform.Sci.Res. Vol.17, No.1 1995, p.89-90

0851 693  
Hemmasi, H.: **The Music Thesaurus Project at Rutgers University.** (Orig. en). In: New Jersey Libraries Vol.28, No.2 1995, p.21-3  
The thesaurus can be looked at as a discipline specific supplement to the Library of Congress Subject Headings.

0852 694  
**Book review of Thésaurus de l'image: étude des langages documentaires pour le traitement de l'audiovisuel.** Paris: ADBS 1995. 94p.. Thesaurus of pictures: Study of documentary languages for the treatment of the audiovisual. (Orig. fr). In: Cahiers de la Doc., No.1 1995, p.31

0853 694  
Saunders, R.: **Book review of Petersen, T.: Art & Architecture Thesaurus.** New York and Oxford: Oxford Univ.Press 1994. 5 vols.. (Orig. en). In: American Archivist Vol.57, No.3 1994, p. 562-4

0854 6944  
Bovey, J.D.: **Building a thesaurus for a collection of cartoon drawings.** (Orig. en). In: J.Inform. Sci. Vol.21, No.2 1995, p.115-122, refs.  
Description of a project to build a thesaurus based on the 15,000 existing subject terms of the Centre for the Study of Cartoon and Caricature, Kent University, UK's large collection of over 80,000 original cartoon drawings of 20th century British newspaper cartoons.

## 7 Knowledge Representation by Language and Terminology.

### 71 General Problems of Language in Relation to KO.

0855 715  
Horton, F.W.Jr.: **Some speculations on knowing, learning and artificial intelligence.** (Orig. en). In: Int.Forum Inform.Doc. Vol.20, No.1 1995, p.8-15  
Provocative opinions offered to start and enliven a dialogue between representatives from the field of artificial intelligence and library and information science.

### 72 Semantics.

See also 0721—.

0856 722  
Temmerman, R.: **The process of revitalisation of old words:**

'Splicing', a case study in the extension of reference. (Orig. en). In: Terminology Vol.2 , No.1 1995, p.107-128  
Research on English neologisms in the field of biotechnology and how they influence the Dutch special language in molecular biology and genetic engineering.0857

0857 724, 772  
Cabr , M.T.: **On diversity and terminology.** (Orig. en). In: Terminology Vol.2 , No.1 1995, p.1-16, 20 refs.  
It is argued that contrary to what might be common belief, the goal of absolute uniformity of scientific terms is not desirable as it reflects an artificial and utopian process. (from the authors's summary)

0858 724  
Engel, G.: **Unambiguity and (not) ambiguity.** (Orig. en). In: IITF Journal Vol.5 , No.1 1994, p.1-9

0859 728-51/4  
Busch-Lauer, I.-A.: **Abstracts In German medical journals: a linguistic analysis.** (Orig. en). In: Inform.Process.& Management Vol.31 , No.5 1995, p.769-776, 29 refs.

### 73 Automatic Language Processing.

0860 733, 728-527  
Ciravegna, F.: **Understanding messages in a diagnostic domain.** (Orig. en). In: Inform.Process.& Management Vol.31 , No.5 1995, p.687-701, 34 refs.  
The paper introduces characteristics of a sublanguage found in diagnostic messages about automotive equipment failures and discusses an architecture to analyse those messages.

0861 733  
Knobloch, J.: **Book review of Rolland, M.Th.: Sprachverarbeitung durch Logotechnik. Sprachtheorie, Methodik, Anwendungen. Bonn: D mmler 1994. XVI,598p..** (Orig. de). In: Muttersprache Vol.105 , No.3 1995, p.285

### 75 Online Retrieval Systems and Technologies.

0862 751  
Osmont, B.: **Dynamiques cognitives et strat gies d'utilisateurs.** Cognitive dynamics and user strategies. (Orig. fr). Paris etc.: Masson 1992, XIV,185p. ISBN: 2-225-84688-X  
Thesis in linguistics, Paris 8. Book review under the heading (in French): Are documentary languages which have been established by documentalists for indexing their documents really able to perform the question-answering process in computers? (In Documentaliste 32(1995)No.2, p.113-114 by Arlette Boulogne).

0863 752  
Eckert, K.: Schultz, A.: **SABINE: OPAC oder opak? Kein Durchblick beim neuen OPAC der Unversit t des Saarlandes.** SABINE: OPAC or opaque? No clear view for the new OPAC on the University of the Saarland. (Orig. de). In: Bibliotheksdienst Vol.29 , No.6 1995, p.979-84, refs.  
The criticism outlined ends with the proposal that part of the system should be redesigned.

0864 752.183  
Klein, G.M.: **Is there a standard default keyword operator?.** A bibliometric analysis of processing options chosen by libraries to execute keyword searches in online public access catalogs. (Orig. en). In: Library HiTech Vol.12 , No.4 1994, p.71-81, refs.  
Results are reported of a survey in which the online public access catalogues of 67 US libraries were searched using Internet connections to determine the positional operators (AND, SAME, WITH, NEAR, ADJ) selected as the default keyword operator on each catalogue. Results indicated that there is no standard positional operator. (Author)

0865 756  
Chen, H.: Ng, T.: **An algorithmic approach to concept exploration in a large knowledge network (automatichesaurus consultation):.** Symbolic branch-and-bound search versus connectionist Hopfield Net Activation. (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.5 1995, p.348-369, 57 refs.

0866 756  
Jeng, L.H.: **Book review of Drabenstott, K.M., Vizine-Goetz, D.: Using subject headings for online retrieval: theory, practice, and potential. San Diego: Academic. Press 1994. 365p..** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46 , No.5 1995, p.396

0867 756  
Franklin, L.: **(Book review of same title as under 0866).** (Orig. en). In: Inform.Technol.& Libraries Vol.14 , No.1 1995, p.59-60

0868 756  
G dert, W.: **Import der Schlagwortnormdatei und Darstellung von Schlagwortbeziehungen in bibliographischen Datenbanken.** Import and local mounting of the German subject authority file (SWD) and representation of semantic relationships in bibliographic databases. (Orig. de). In: Bibliothek Vol.19 , No.2 1995, p.207-216, 17 refs.  
The SWD, a controlled vocabulary of universal scope is offered in machine readable form but without any retrieval software. In a first part it is demonstrated how this data could be imported and mounted as a local database by using the bibliographic software packages 'BISMAS' and 'Allegro'. A second part contains some general considerations on using such a database for local terminological control or in cooperation with other partners. In a third part it is discussed how 'see' and 'see also' references are integrated into the retrieval context of the CD-ROM versions of the 'Deutsche Nationalbibliographie' and 'CDMARC bibliographic' resp. 'CDMARC Subjects'. (Author)

0869 756  
Jones, S. et al.: **Interactive thesaurus navigation: Intelligence rules ok?.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46, No.1 1995, p.52-59, 16 refs.  
Discussion whether it is feasible to build intelligent rule- or weight-based algorithms into general-purpose software for interactive thesaurus navigation. Approaches to the problem in the literature were surveyed, particularly those involving the assignment of 'link weights' in a thesaurus network. Further investigations resulted in questioning many of the assumptions made by previous researchers in this area. (Authors, abbr.)

0870 756, 485  
Mowery, R.L.: **Spanish subject headings in ILLINET online.** (Orig. en). In: Illinois Libraries Vol.77 , No.1 1995, p.32-4, refs.  
Although Spanish language Biline subject headings have been available for more than a decade, they seem to have been ignored in the library literature. A brief introduction is provided to these headings and problems and prospects associated with their use are surveyed.

0871 756  
Niculescu, M.: **Accesul la informatie prin fisierul tematic.** The access to information by the subject file. (Orig. ro). In: Probl.Inform.si Doc. Vol.26 , No.4 1992, p.205-18, refs.  
Although the transfer of author and title indexes from card to computer can be made without special difficulties, the transfer of subject indexes and the provision of efficient subject retrieval raise problems needing the skills of a trained and competent librarian. (Author)

0872 756, 847  
Tibbo, H.R.: **The epic struggle: subject retrieval from large bibliographic databases.** (Orig. en). In: Amer.Archivist Vol.57 , No.2 1994, p.310-26, refs.  
Discussion of a retrieval study that focused on collection level archival records in the OCLC Online Union Catalog, made accessi-

ble through the EPIC online search system... The chief objective was to explore the retrieval environments in which a random sample of USMARC AMC records produced at UNC-CH were found, specifically to obtain a picture of the density of these databases in regard to each subject heading applied and, more generally, for each record. Results indicated the need for specificity in indexing. (Author, abbr.)

0873 757,356  
Kokkoras, F.A.; Vlahavas, I.P.: **COMFRESH: A common framework for expert systems and hypertext.** (Orig. en). In: *Inform. Process. & Management* Vol.31, No.4 1995, p.593-604, 13 refs. The framework is based on a Prolog interpreter and uses the conceptual graph knowledge representation formalism for browsing and reasoning. COMFRESH can be used as a knowledge-based hypertext or as an expert system with hypertext capabilities. (Author, abbr.)

0874 759  
Connell, T.H.: **Subject searching in online catalogs: Metaknowledge used by experienced searchers.** (Orig. en). In: *J. Amer. Soc. Inform. Sci.* Vol.46, No.7 1995, p. 506-518, 25 refs. Ten experienced librarians were to perform the same set of six subject searches in an online catalog. Investigated was the knowledge used to solve retrieval problems. Data were collected through the use of think-aloud protocols, transaction logs, and structured interviews. Metaknowledge is derived from the integration of factual, process, and experiential knowledge about the search and the conditions under which it is performed. The data were examined for explanations given by participants on their actions and observations and for ways they evaluated their own progress during the process of searching. (Author, abbr.)

0875 759  
Hersh, W.R.; Hickam, D.H.: **An evaluation of Interactive Boolean and natural language searching with an online medical textbook.** (Orig. en). In: *J. Amer. Soc. Inform. Sci.* Vol.46, No.7 1995, p.478-489, 28 refs.

0876 759  
Kaback, S.M.: **ONLINE patent information: whoneeds indexing? We do, naturally!.** (Orig. en). In: *World Patent Inform.* Vol.14, No.3 1992, p.198-9  
It was found that both, natural language and controlled language are needed to maximize retrieval.

## 76 Lexicon, Dictionary Problems.

See also 0746.

0877 761  
Picht, H.: **Lexicography - LSP Lexicography - Terminography.** (Orig. en). In: *IITF Journal* Vol.6, No.1 1995, p.19-38, 15 refs.

0878 765  
Yokoi, T.: **The EDR Electronic Dictionary and its role in information science.** (Orig. p.48-52). In: *Int. Forum Inform. Doc.* Vol.20, No.2 1995, 5 refs.  
Discussion of the EDR Electronic Dictionary in relation to the development of very large knowledge bases.

0879 766,356  
Mälkka, M.: **Modularity as the main criterion. Organizational aspects on designing and distributing INTERCOCTA Nomenclators in hypertext form.** (Orig. en). In: *IITF Journal* Vol.4, No.2 1993, p.1-10, 6 refs.

0880 768-13  
Fundacio Barcelona, TERMCAT, Centre de Terminologia: **Diccionari d'estadística.** Vocabulary of statistics. (Orig. cat). Barcelona: Fundacio Barcelona 1994, 98p. ISBN: 84-88169-10-8  
This is the first terminological work that includes the Catalan definitions of basic statistical terms. It has 493 entries in alphabetical order with definitions in Catalan and equivalences in Spanish.

0881 768-442  
Gratacos i Masanelia, J.: et al.: **Diccionari d'exterior del cavall.** Vocabulary of the exterior of the horse. (Orig. cat). Girona, ES: Col·legi Oficial de Veterinaris 1994, 386p. ISBN: 84-600-9018-3  
The dictionary aims at collecting the Catalan heritage on the terminology of the exterior of the horse. It contains 2,529 entries, ordered alphabetically by the Catalan term with definitions and illustrations.

0882 768-584  
Besora i Llado, J. et al: **Diccionari d'escalada esportiva.** Dictionary of sport climbing. (Orig. cat). Barcelona, ES: Generalitat de Catalunya, Dept. de Cult., 71p. ISBN: 84-393-2661-0  
The dictionary includes 459 Catalan terms with definitions and equivalents in Spanish, French and English.

## 77 General Problems of Terminology.

See also 0742, 0743, 0757, 0766.

0883 77.07  
Felber, H.: **Allgemeine Terminologielehre und Wissenstechnik. 2. rev. Aufl.** General Terminology Science and Knowledge Engineering. 2nd rev. ed.. (Orig. de). Vienna, Austria: TermNet Sekretariat 1995 IITF Series 1 ISBN: 3-901010-13-0

0884 77.387  
Blanchon, E.: **Terminology Software, Pt.2.** (Orig. en, fr). In: *TermNet News*, No.48 1995, p.1-34  
Continuation of list of programs, the first section of the alphabet having been included in *TermNet News* No.46-47, p.5-35.

0885 77.924  
Averbuh, K.Ja.: **E.K. Drezen, Terminologist and standardiser.** (Orig. en). In: *IITF-Journal* Vol.5, No.2 1994, p.53-73, 4 refs.  
Description of the life and work of the Ernst Karlovic Drezen (1892-1937?) with special emphasis on his contributions to terminology, classification and standardization. (Transl. from Russian by H. Felber et al.)

0886 77.95  
Picht, H.: **Planning training courses for teachers of terminology.** (Orig. en). In: *IITF Journal* Vol.4, No.2 1993, p.56-66, 6 refs.

0887 77.95  
Toft, B.: **Teaching and learning terminology via distance learning.** (Orig. en). In: *IITF-Journal* Vol.4, No.2 1993, p.49-55

0888 77.95  
Wright, S.E.: **Terminology training within a market-driven context - an American model.** (Orig. en). In: *IITF-Journal* Vol.4, No.2 1993, p.67-73, 1 ref.

0889 77.99  
Manu, A.: **Terminology: The facts and figures of international standardization.** (Orig. en). In: *ISO Bull.*, No. June 1995, p.3-5

0890 771  
Budín, G.: **On the concept of terminology management.** (Orig. en). In: *IITF-Journal* Vol.6, No.1 1995, p.41-43

0891 771  
Schütz, J.: **Performance control with terminological knowledge.** (Orig. en). , p.49-52, 3 refs.

0892 772, 776  
L'Homme, M.-C.: **Processing word combinations in existing term banks.** (Orig. en). In: *Terminology* Vol.2, No.1 1995, p.141-162, 26 refs.  
How specific can word combinations be stored in computerized reference tools? The focus of this paper is on word lexical groups in special languages and their representation for translation purposes.

0893 773  
Suonuuhi, S.: **Terminological work process and end product**

from the perspective of a private enterprise. (Orig. en). In: IITF-Journal Vol.6 , No.1 1995, p.14-18, 3 refs.

0894

776, 925.77

Nykänen, O.: **TEPA - The Finnish Term Bank for Technical Terminology.** (Orig. en). In: Infoterm Newsletter , No.76 1995, p.8

0895

778

Bungarten, T. (Ed.): **Fachsprachentheorie. Bd.1: Fachsprachliche Terminologie, Begriffs- und Sachsysteme, Methodologie.** Bd.2: Konzeptionen und theoretische Richtungen. Special language theory. Vol.1: Terminology, concept and subject systems, methodology. Vol.2: Conceptions and theoretical directions. (Orig. de). Tostedt, DE: Attkon Verlag 1993, 900 p. ISBN: 3-927226-12-2

Contains 25 contributions in four different languages (German, English, French, Spanish). A third volume has been announced to include a selected bibliography and an index. The volumes were reviewed in Mullersprache (1995) No.2, p.181-185 by Theodor Ickier. The articles:

0896 Felber, H.: **Fachsprache aus der Sicht der Allgemeinen Terminologielehre.** Special language from the General Terminology Science point-of-view. - 0897 Budin, G.: **Terminologie und Fachkommunikation.** Terminology and special subject communication. - 0898 Codoner, C.: **Terminologia especializada: retorica y critica literaria.** - 0899 Hohnhold, I.: **Fachsprache konstituierende Gegenstände, Vorgänge, Maßnahmen und Strukturen. Auf dem Weg von Begriffen und Benennungen zum Fachtext.** Objects, processes, measures and structures constituting special language. From concepts and terms to the special subject text. - 0900 Tschauder, G.: **Fach- und Gemeinsprache als Makrotext - Zum Transfer der Fachwörter unter besonderer Berücksichtigung von Störfaktoren.** Special language and common language as macrotext: On the transfer of terms with special consideration of disturbing factors. - 0901 Arntz, R.; Eydam, E.: **Zum Verhältnis von Sprach- und Sachwissen beim Übersetzen von Fachtexten.** On the relationship between language and subject knowledge in translating special subject texts. - 0902 Haage, B.D.: **Wissenstradierende und gesellschaftliche Konstituenten mittelalterlicher deutscher Fachsprache.** Knowledge relating and social constituents of medieval German special language. - 0903 Saari, H.: **Die Fachsprache als nationale Aufgabe - Hauptzüge einer Auffassung.** Special language as a national assignment - main characteristics of an opinion. - 0904 Satzger, A.: **Sprachliches Handeln im Fachtext - Ein Analysekonzept.** Verbal action in a special subject text - an analysis concept. - 0905 Lenz, F.: **Ansätze zur Analyse mündlicher Fachkommunikation.** Approaches toward an analysis of oral special subject communication. - 0906 Selinker, L.: **Fachsprachentheorie: How we gain our special information.** - 0907 Gentilhomme, Y.: **Reflexion sur les discours technoscientifiques.** Reflections on techno-scientific discourse. - 0908 Laurén, C.: **Arbiträre und nicht-arbiträre linguistische Konstituenten der Fachsprache.** Arbitrary and non-arbitrary linguistic constituents of a special language. - 0909 Schröder, H.: **Interkulturelle Fachkommunikationsforschung - Aspekte kulturkontrastiver Untersuchungen schriftlicher Wirtschaftskommunikation.** Intercultural research in special language communication - aspects of culture-contrastive investigations of written communication in economics. - 0910 Bartha, M.: **Der Einfluß der Prager Schule der Vorkriegszeit auf die modernen Fachsprachentheorien.** The influence of the Pre WW2 Prague School on modern special language theories. - 0911 Gläser, R.: **Der britische Registerbegriff im Lichte der Fachsprachenforschung.** The British concept of an index in the light of special language research. - 0912 Hoffmann, L.: **Fachwissen und Fachkommunikation - Zur Dialektik von Systematik und Linearität in den Fachsprachen.** Subject knowledge and subject communication - On the dialectics of systematics and linearity in special subject languages. - 0913 Gunnarson, B.-L.: **Fachsprachen und soziolinguistische Theorien - Eine Untersuchung über ihre Relevanz für die Fachsprachenforschung.** Special subject languages and sociolinguistic theories - an investigation on their relevance for special subject language research. - 0914 Hartig, M.: **Soziologie der fachlichen Kommunikation - Zur Fachsprache**

**des Antiquariats.** Sociology of subject communication - on the special subject language of the secondhand bookshop. - 0915 Beaugrande, R. de: **Fluctuation and linguistic theory - the case of special purpose language.** - 0916 Brünner, G.: **Mündliche Kommunikation in Fach und Beruf.** Oral communication in the subject field and in professional discourse. - 0917 Nordman, M.: **Minilects.** - 0918 Bornelo, C.S.: **Gebrauchsanweisungen - Ansätze zu einer Theorie der Subtexte.** Instructions for use - approaches to a theory of subtexts. - 0919 Harweg, R.: **Narrative Fachsprache - Ein Beitrag zur Fachtextlinguistik am Beispiel von Sportberichten.** Narrative special language - a contribution on special text linguistics exemplified by sport reports. - 0920 Sager, J.C.: **The position of special languages between natural and artificial languages.**

## 78 Subject-Oriented Terminology Work.

See also 0744.

0921

78-162

Thor, A.J.: **Terminology for quantities and units in international standards.** (Orig. en). In: ISO Bull. , No. July 1995, p.3-5

0922

78-51/4

Hucklenbroich, P.: **Book review of Ingenerf, J.: Benutzeranpaßbare semantische Sprachanalyse und Begriffsrepräsentation für die medizinische Dokumentation.** User-adaptable semantic language analysis and concept representation for medical documentation. St. Augustin: Infix 1993. 345p.. (Orig. en). In: Knowl.Org. Vol.22 , No.2 1995, p.102-103

0923

78-546

Casey, A.: **Standard terminology for nursing: results of the nursing, midwifery and health visiting terms project.** (Orig. en). In: Health Informatics Vol.1 , No.2 1995, p.41-3, refs.

0924

78-587

Weissenhofer, P.: **Conceptology in Terminology. Theory, Semantics, and Word Formation.** A morpho-conceptually based approach to classification as exemplified by the English baseball terminology. (Orig. en). Vienna: TermNet 1995, 270p. IITF Series 6 ISBN: 3-901010-11-4

0925

78-6, 356

Budin, G.; Lukas, H.; Stockinger, J.: **Savant Knowledge: Hypermedia-based social science terminologies.** (Orig. en). In: IITF-Journal Vol.4 , No.2 1993, p.36-48, 10 refs.

0926

78-612 de

Schmidt-Holzhüner, A.: **Towards a German terminology on ethnicity.** (Orig. en). In: IITF-Journal Vol.4 , No.2 1993, p.11-25, 7 refs.

0927

78-612 fr

Alory, V.: **Results of the feasibility study for the French adaptation of the INTERCOCTA Glossary of Ethnicity.** and presentation of the first stages of the adaptation itself. (Orig. en). In: IITF-Journal Vol.4 , No.2 1993, p.26-35

0928

78-68

Buschmann, M.: **Zur militärischen Onomastik und Terminologie.** On military onomastics and terminology. (Orig. de). In: Mutlersprache Vol.105 , No.3 1995, p.210-226, 34 refs.

0929

78-775

Mila i Gallart, R.: **Terminologia ferroviaria: material rodant.** Railway terminology: rolling stock. (Orig. cat). Barcelona: Generalitat de Catalunya. Dept. de Cultura 1993, 154p. ISBN: 84-393-2723-4

0930

78-811

Borras, M.R.: **Fundacio Barcelona, TERMCAT, Centre de Terminologia: Diccionari de teoria del coneixement.** Vocabulary of the theory of knowledge. (Orig. cat). Barcelona: Fundacio Barcelona 1994, 112p. ISBN: 84-88169-09-4  
The dictionary has 409 entries of Catalan terms with definitions. The

terms are in alphabetical order with their Spanish, French, English and German equivalents.

0931 **78-82**  
Menou, M.J.: **The Impact of information. -II. Concepts of information and its value.** (Orig. en). In: Inform.Process.& Management Vol.31, No.4 1995, p.479-490, 47 refs.  
The most significant impact of information may be found in the transformation of knowledge structures at the deep paradigmatic level as a result of information-as-contents. This leads to propose a revised formulation of Brookes' fundamental equation and possible approaches for describing the attributes of the beneficiaries and their knowledge structure. (Author, abbr.)

0932 **78-82, 19**  
Shapiro, F.R.: **Coinage of the term Information Science.** (Orig. en). In: J.Amer.Soc.Inform.Sci. Vol.46, No.5 1995, p.384-385, 8 refs.  
Traces the history of a number of special terms in information science and found that Jason Farradane coined 'information science' in 1955.

0933 **78-834**  
Karkaletsis, E.; Spyropoulos, C.D.; Vouros, G.; Halatsis, C.: **Organisation and exploitation of terminological knowledge in software localisation.** (Orig. en). In: TermNet News, No.48 1995, p.42-48, 9 refs.  
The paper presents an architecture for organizing terminological knowledge of software applications and a methodology for setting up the corresponding terminological knowledge base. (Authors, abbr.)

0934 **78-962, 356**  
Budín, G.; Lukas, H.; Stockinger, J.: **Ethnological knowledge and hypermedia: new ways of representing terminologies, concepts and rituals.** (Orig. en). In: IITF-Journal Vol.5, No.2 1994, p.1-21, 24 refs.

## 8 Applied Classing and Indexing (C & I).

### 81 General Problems, Catalogs, Guidelines.

See also 0983.

0935 **811**  
Wallis, E.; Lavell, C.: **Naming the indexer: where credit is due.** (Orig. en). In: Indexer Vol.19, No.4 1995, p.266-268, 24 refs.  
Traces attitudes over the years to naming the author of an index, and identifies the arguments for and against placing the name with the printed index.

0936 **811, 912**  
Read, S.: **The new guide to working from home.** (Orig. en). London: Headline Book Publ. 1995, X, 342p. ISBN: 0-7472-5084-7  
Working from home means here, making an index at home. Detailed practical guidance on starting and conducting a business is given.

0937 **811, 912**  
Marriott, S.; Jacobs, P.: **Perfect freelancing: all you need to get it right first time.** (Orig. en). London: Arrow Books 1995, XI, 94p. ISBN: 0-09-950531-2

0938 **814**  
Lepsky, K.: **RSWK - und was noch: Stellungnahme zum Bericht 'Sacherschließung in Online-Katalogen' der Expertengruppe.** RSWK - and what then: comments on the report 'subject cataloguing in online catalogues' by the Online Catalogues Expert Group. (Orig. de). In: Bibliotheksdienst Vol.29, No.3 1995, p.500-519, refs.

0939 **814**  
Kelm, G.; Wende, F.: Deutsche Bibliothek: **Sachgruppen der Deutschen Nationalbibliographie. Leitfaden zu ihrer Vergabe.** 2.überarb. Aufl.. Subject groups of the German national bibliogra-

phy. Guidelines for their assignment. 2nd rev.ed.. (Orig. de). Leipzig: Deutsche Bibliothek 1994, 171p. ISBN: 3-922051-61-8

0940 **814**  
Bellgardt, S.; Kelm, B.: Deutsche Bibliothek: **Praxisregeln zu den Regeln für den Schlagwortkatalog (RSWK) und der Schlagwortnormdatei (SWD).** Erarbeitet von der Expertengruppe 'RSWK' des deutschen Bibliotheksinstituts und Gästen aus den RSWK anwendenden Bibliotheksverbänden. 2.überarb.Aufl.. Practice rules to the rules for the subject catalogue (RSWK) and the Standard Reference File (SWD). 2nd rev.ed.. (Orig. de). Leipzig: Deutsche Bibliothek 1995, loose leaf ed. ISBN: 3-922051-67-7

0941 **814, 44**  
Studwell, W.E.: **LC's head in the sand, or, why the Subject Cataloging Manual is not enough.** (Orig. en). In: Techn.Serv. Quart. Vol.10, No.3 1993, p.45-50, refs.

### 84 Primary Literature C & I.

See also 0801, 0956.

0942 **842**  
Bedecarrax, C.; Coupet, P.; Amsellen, P.; Huot, C.: **Présentation de la station MARS de classification et d'analyse: application à l'analyse automatique de références bibliographiques de brevets WPI.** Presentation of station MARS of classification and analysis: application of automatic analysis of bibliographic patent references. (Orig. fr). In: Rev.Francaise Bibliométrie, No.12 1993, p.388-401

0943 **845**  
Clendenen, J.: **ASI Newsletter/Key Words: index. Issues 61-110 and Vol.1, Issues 1-9 Mar/Apr 1983-Nov/dec 1993.** (Orig. en). Aransas, TX: Amer.Soc.Indexers 1994, VII, 24p. ISBN: 0-936547-26-X  
This index was reviewed by Michael Robertson in Indexer 19(1995)No.4, p.310.

0944 **847**  
Bliksrud, K.: **Research archives in the Norwegian Institute in Rome.** (Orig. no). In: Synopsis Vol.26, No.2 1995, p.91-2  
A wealth of material left by the Norwegian art historian and archaeologist Hans Peter l'Orange on the late Roman antiquity and the early middle ages after his death in Rome is being catalogued and indexed to form an archive with bibliographies for each subject area.

0945 **847**  
Cross, J.; McCurley, M.: **Clemson University Thurmond Speeches Series Indexing Project.** (Orig. en). In: American Archivist Vol.57, No.2 1994, p.352-363  
The Speeches Series of the Senator Strom Thurmond Collection contains over 100 cubic feet of material spanning more than 50 years of public service. Because of the need for improved access, the project named in the title was initiated, using the AMC MARC format for indexing.

0946 **847**  
Dooley, J.M.: **Subject indexing in context.** (Orig. en). In: American Archivist Vol.55, No.2 1992, p.344-354  
Integration of archival materials catalogued in the USMARC AMC format into online catalogues has given a new urgency to the need for direct subject access. Not only topical subjects should be considered but also proper names, forms of material, time periods, geographic places, occupations, and functions. More consistent subject access to archives and manuscripts than currently being achieved should be provided. (Author, abbr.)

0947 **847**  
Vallaey, W.: **Inventarisatie van grafische archivalia uit het stadsarchief van Roeselare.** Cataloguing of graphic archive material in the Roeselare municipal archive. (Orig. nl)., p.79-84, refs.

0948 **849**  
Cockton, P.: **Cataloguing the nineteenth century British parliamentary papers.** An introduction to the subject catalogue of the

House of Commons parliamentary papers, 1801-1900. (Orig. en). In: Government Publ. Rev. Vol. 20, No. 4 1993, p. 413-420, refs.

## 85 Book Indexing.

See also 0702, 0780.

0949 88851  
Anon.: **Is the writing on the wall? Will indexing survive the end of the millennium?**. (Orig. en). In: Indexer Vol. 19, No. 4 1995, p. 248, 2 refs.

It is envisaged that the information distribution on CD-ROM in time may take over the role of books with the consequence that there will no longer be a perceived need for indexes.

0950 851  
Gross, P.H.: **Mediations on Indexes**. (Orig. en). In: Small Press Vol. 12, No. 4 1994, p. 52-5  
Comments on the problems of bad book indexes.

0951 851.07  
Piggott, M.: **Book review of Fetters, L.K.: Handbook of indexing techniques: a guide for beginning Indexers. Fetters Info-Management Ct., 1994. XVII, 72p.** (Orig. en). In: Indexer Vol. 19, No. 3 1995, p. 231

0952 851.07  
Weinberg, B.H.: **Book review of Mulvany, N.C.: Indexing books. Chicago and London: Univ. of Chicago Press 1994. XIII, 320p.** (Orig. en). In: J. Amer. Soc. Inform. Sci. Vol. 46, No. 1 1995, p. 65-73, 45 refs.  
An in-depth review.

0953 851.07  
Wellisch, H.H.: **(Book review of same title as under 0952)**. (Orig. en). In: Libr. Quart. Vol. 65, No. 1 1995, p. 137-140

0954 856  
Vickers, J.A.: **A Marshland index - or 'Indexing for the Hell of it'**. (Orig. en). In: Indexer Vol. 19, No. 4 1995, p. 276-278, 1 ref.  
Expresses the author's appreciation of the fiction of S.L. Bensusan, and describes his voluntary compilation of an index to it.

0955 857, 19  
Matthew, H.C.G.: **Indexing Gladstone: from 5x3' cards to computer and database**. (Orig. en). In: Indexer Vol. 19, No. 4 1995, p. 257-264  
The Gladstone diaries (1825-1896) consist of 13 volumes of text recording much of the political and cultural history of the nineteenth century. Its index, which is in three parts published in a separate volume of 862 pages, was compiled using 'Ingres' database software so as to allow readers easily to find the 20,500 people, the 22,000 book and periodical titles, the 550 cabinets, the 3000 letters and the mass of political and personal detail which the Diaries contain. (Author)

0956 857, 844  
Moys, E.M.: **Computer-assisted indexing of looseleaf supplements**. (Orig. en). In: Indexer Vol. 19, No. 4 1995, p. 283-286, 1 ref.  
Summarizes publishing practice and suggests a computer-assisted method of compiling supplementary indexes and dealing with withdrawals.

0957 858-69  
Fisher, Janet: **An index to historical fiction for children and young people**. (Orig. en). Aldershot, GB: Scolar Press 1994, XVI, 192p. ISBN: 1-85928-078-1  
The book was also published by Ashgate Publ. Co. in Brookfield, VT, USA. It is reviewed by A. McCaarthly in Indexer, 19(1995)No. 4, p. 311

## 86 Secondary Literature C & I.

0958 864  
Peters, H.P.F.; Braam, R.R.; Raan, A.F.J. van: **Cognitive resemblance and citation relations in chemical engineering publications**. (Orig. en). In: J. Amer. Soc. Inform. Sci. Vol. 46, No. 1 1995, p. 9-21, 19 refs.

The findings of this research are contrary to the results of some earlier studies and to opinions in circles of sociologists of science that authors refer to publications in a rather arbitrary way mainly for adornment of their claims. The differences can be explained with statistical arguments. (Authors, abbr.)

## 87 C & I of Non-book Materials.

See also 0965.

0959 875  
Bailey, Ch.W.: **Book review of Fidel, R. et al: Challenges in indexing electronic text and images. Medford, NJ: Learned Information 1994. 306p.** (Orig. en). In: College & Res. Libraries Vol. 56, No. 3 1995, p. 282-3

## 88 Classing and Indexing in Subject Fields.

### 88-2 C & I in Matter and Energy Area 2.

0960 88-267  
Lambert, N.: **Plastic spaceships**. (Orig. en). In: Searcher Vol. 2, No. 9 1994, p. 43-9, refs.  
The new enhanced polymer indexing system of Derwent World Patents Index is examined in detail. Further desirable new features are pointed out.

### 88-9 C & I in the Culture Area 9.

0961 88-93  
Cassaro, J.P.: **Music cataloguing and the future**. (Orig. en). In: Fontes Artis Musicae Vol. 41, No. 3 1994, p. 245-250, refs.  
The following issues need to be resolved to meet the needs of the users: amount of information, local system capabilities, subject searching, the process of cataloguing in general. Problems in these areas are identified. (Author, abbr.)

0962 88-93  
Friederici, C.U.: **Franz Wolfgang Bulau: eine vergessene Persönlichkeit des Hamburger Musiklebens**. Franz Wolfgang Bulau: a forgotten personality of Hamburg musical life. (Orig. de). In: Forum Musikbibliothek, No. 1 1995, p. 39-44  
Report on the indexing by form and subject of the collections of chamber music, orchestral works, critical writings and letters of Bulau (1883-1940) at the Hamburg State and University Library.

0963 88-93  
Myers, J.A.: **Music: special characteristics for indexing and cataloguing**. (Orig. en). In: Indexer Vol. 19, No. 4 1995, p. 269-274, 27 refs.  
Describes how the indexing and cataloguing of music can be affected by issues of subject access, format, genre, responsibility, language, alternate titles, excerpts, and the use of computer databases. (Author)

0964 88-93  
Sigel, G.: **Schlagwortvergabe bei Musikalien und Musiktonträgern auf der Grundlage der RSWK-Musik, Entwurf 1991**. Subject cataloguing of musical scores and musical sound records based on the rules for subject cataloguing for music, draft of 1991. (Orig. de). In: Forum Musikbibliothek, No. 2 1995, p. 135-140, refs.

0965 88-94  
Jaucquin, V.: **L'indexation dans les banques de données iconographiques: étude comparative**. Indexing in iconographic databases: a comparative study. (Orig. fr). Paris: INTD 1994, 117p., refs. annexes DESS Mémoire 24-25  
After showing the specialities in documenting photographs the indexing in the iconographic databases of 9 photocollection libraries (photothèques) is presented.

## 9 Knowledge Organization Environment.

### 91 Professional and Organizational Problems in General and in Institutions.

See also 0936, 0937.

0966 911, 111  
Riesthuis, G.J.A.: **Sociological aspects of classification.** (Orig. en). In: *Int.Cat.& Bibliogr.Control* Vol.24 , No.2 1995, p.35-7, refs. Revised version of a paper presented at the 60th IFLA General Conference, Havana. Defines Classification and explains bibliographic classifications and subject classifications, subjects monitored in classifications, the order of subjects in classifications and the use of classifications. The choice of a scheme for the organization of knowledge in a library is more often determined by sociological considerations than under the aspect of information science.

### 917 Internet Problems.

0967 917  
**Classification systems in the Internet.** (Orig. en). In: *Knowl.Org.* Vol.22 , No.2 1995, p.91-92

0968 917  
Babiak, U.: **Sacherschließungsmethoden im Internet.** Subject indexing methods in the Internet. (Orig. de). Köln, DE: FH Bibl.u.Dokwesen 1994, 40p. Thesis work

0969 917  
Bergen, P.F.: **Interactive access to geographic information systems and numeric data on the World Wide Web.** (Orig. en). In: *J.Acad.Librnship* Vol.21 , No.4 1995, p.303-308 4 figs.

0970 917  
Diekgers, J.: **Bundschuh, M.: Rechnergestützte Kommunikations-Netzwerke.** Computer-supported communication networks. (Orig. de). Frankfurt/Main, DE: R.G.Fischer Verlag 1995, 117p. ISBN: 3-89501-201-7  
Introduction and definitions, Organizational and technical foundations (topologies, standards, protocols), Network charts (e.g. GAN, EuroPACE, JANUS, BTV, DFN, WIN, ISDN, MAN, LAN), Network security, and an Appendix with a glossary, bibliography, and index.

0971 917  
Farber, M.: **The quality of information on the Internet.** (Orig. he). In: *Inform.& Librarianship* Vol.21 , No.1 1995, p.45-7, refs. Concludes that the Internet needs the help of the professional information community to apply their classification and indexing skills to Internet sources to provide a satisfactory information architecture of the kind expected of commercial information providers. (Author)

0972 917.31  
Lathrop, L.: **An Indexer's guide to the Internet.** (Orig. en). Port Aransas, TX: *Amer.Soc.Indexers* 1994  
Describes the Internet and how to access it. Defines related symbols, shorthand, jargon, and 'netiquette'. Lists and describes types of files and services available, how to use FTP (File Transfer Protocol), Telnet, and simple mail transfer protocol. (Address of ASI: P.O.Box 386, Port Aransas, TX 78373, USA).

0973 917  
McFadden, T.G.: **I wonder who's indexing the Internet now?.** (Orig. en). In: In: Mulvany, N.C. (Ed) *Indexing, providing access to information: looking back, looking ahead.* Proc.25th Ann.Meetg. *Amer.Soc.Indexers* Port Aransas, TX: *Amer.Soc.Indexers* 1994, p.95-109

0974 917  
McMurdo, G.: **Indexing the Internet.** (Orig. en). In: *Internet World and Document Delivery* World International 94. Proc.2nd Ann.Conf.,

London, May 1994 Westport, CT, London: Mecklermedia 1994, p.107-111, refs.

Examines the extent to which the Internet can be said to be 'indexed' from the perspective of librarians and information scientists.

0975 917  
Notess, G.R.: **Searching the World-Wide-Web: Lycos, WebCrawler and more.** (Orig. en). In: *Online* Vol.19 , No.4 1995, p.48-53

0976 917  
Rosenfeld, L.B.: **Guides, clearinghouses, and value-added repackaging: some thoughts on how librarians can improve the Internet.** (Orig. en). In: *RSR: Reference Serv.Rev.* Vol.22 , No.4 1994, p.11-116  
Two successful examples are described: the creation of subject-oriented guides to the Internet's resources and the creation of a clearinghouse for such guides.

### 92 Persons and Institutions in KO.

See also 0885, 0894.

0977 922 Bliss, 111  
Thomas, A.R.: **Blissful beliefs: Henry Evelyn Bliss counsels on classification.** (Orig. en). In: *Cat. & Classif.Quart.* Vol.19 , No.3/4 1995, p.17-22, 27 refs.  
Examines Bliss' classification theory of which much is still valid today and may stimulate discussion.

0978 924  
Singh, Sewa: **S.R. Ranganathan: A review of centenary celebration events and literature.** (Orig. en). In: *Ann.Libr.Sci.& Doc.* Vol.41 , No.4 1994, p.142-151  
Review of the events and the literature released at the occasion of the Ranganathan birth centenary celebrations.

0979 925  
Beare, G.: **The Society of Indexers: history and activity.** (Orig. en). In: *Serials* Vol.8 , No.1 1995, p.69-71

0980 926  
**IFLA Section on Classification and Indexing.** (Orig. en). In: *Knowl.Org.* Vol.22 , No.2 1995, p.88-89  
Report on activities throughout 1994-95.

### 93 Organization of C & I on a National and International Level.

See also 0827, 0847.

0981 932  
McGarry, D.: **International cooperation in subject analysis.** (Orig. en). In: *Int.Cat. & Bibliogr. Control* Vol.23 , No.4 11994, p.77-81  
A survey on the activities of IFLA's Section on Classification and Indexing during a range of IFLA conferences is given, showing its role in international cooperation and Universal Bibliographic Control (UBC). Particular reference is given to the UDC, DDC and the LCSH.

0982 934  
Deutsches Bibliotheksinstitut: **Informationen zu den regionalen und überregionalen Verbundsystemen der Bundesrepublik Deutschland. 4. aktualisierte Aufl..** Information on the regional and supraregional library networks in the Federal Republic of Germany. 4th updated ed.. (Orig. de). Berlin: Deutsches Bibliotheksinstitut 1995, 124p., Floppy

0983 934, 812  
Crawford, J.C.: **Thom, L., Powles, J.A.: A survey of subject access to academic library catalogues in Great Britain.** (Orig. en). London: British Library 1992, 26p. BLRD Report 6073  
Results of a questionnaire action. 86 out of 110 questionnaires were returned. All 86 universities and polytechnics had OPACs progressing well with the MARC format widely used. Subject access was

usually based on the LCSH or inhouse indexing systems. Almost half of the OPACs had no separate subject searching possibilities based on subject terms.

## 95 Education and Training in KO.

See also 0716, 0886, 0887, 0888.

0984

952.31/3

Jahn, T.: Lorenz, B., Schubert, H.-J.: **Unterricht in Sacherschließung.** Courses in subject indexing. (Orig. de). In: Bibliotheksforum Bayern Vol.23, No.2 1995, p.216-242, 14 refs.

Consideration of the courses for scientific and public libraries in Bavaria in the area of subject indexing/subject cataloguing.

## 97 Economics of C & I.

0985

973

Owen, P.: **Structured for success: the continuing role of quality indexing in intelligent information retrieval systems.** (Orig. en). In: In: Raitt, D.I. et al. Online Information 94. Proc. 18th Int. Online Inform. Meetg., London, 6-8 Dec. 1994 Oxford - Medford, NJ: Learned Information 1994, p.227-2231

Argues for detailed subject indexing, although substantially more expensive to produce, yet the increased costs are more than justified by the improved ease of finding information.

0986

973

Kautto, V.: **The time required to classify and catalogue books.** (Orig. fi). In: Signum Vol.26, No.1 1993, p.11-14, refs.

The results of the investigation showed that on the average it takes 6 minutes to understand the contents of a document and another 6 minutes to class and to catalogue it.

## 98 User Studies.

See also 0791, 0874.

0987

982

Schultz, U.: **Was wir über OPAC Nutzerwissen: Fehlertolerante Suchprozesse in OPACs.** What we know about OPAC users: fault tolerant search processes in OPACs. (Orig. de). In: A.B.I. Techn. Vol.14, No.4 1994, p.299-310, refs.

0988

982

Bergen, C.v.: Mastenbroek, O.: **What do users want? Subject access to collections at Utrecht University Library.** (Orig. nl). In: Open Vol.27, No.3 1995, p.94-96

Considerable dissatisfaction was found among the OPAC users at Utrecht University Library. As users make little use of leaflets which are available in the library and explain the procedures, it was decided to provide a programme of instruction in library use and to provide a unified system of subject access.

0989

983, 984

Winke, R.C.: **Intentional use of multiple classification schemes in United States libraries.** (Orig. en). In: Cat. & Classif. Quart. Vol.19, No.3/4 1995, p.157-167, 4 refs.

0990

983

Mitchell, J.: **A study of libraries using the Dewey Decimal Classification in the OCLC Online Union Catalog. Preliminary findings.** (Orig. en). In: Ann. Rev. of OCLC Research 1994, p.47-50

0991

987

Collantes, L.Y.: **Degree of agreement in naming objects and concepts for information retrieval.** (Orig. en). In: J. Amer. Soc. Inform. Sci. Vol.46, No.2 1995, p.116-132, 39 refs.

Investigation on the degree of agreement between users in naming objects, etc.. Names generated were compared with each other and with LC subject headings. The results indicate that retrieval systems should do more to accommodate common naming behavior.

## 99 Standardization in C & I.

See also 0889.

0992

997

Andersen, J.D.: **Standards for Indexing: Revising the American National Standards Guidelines Z39.4: Perspectives on ... Indexing.** (Orig. en). In: J. Amer. Soc. Inform. Sci. Vol.45, No.8 1994, p.628-636, 16 refs.

Description of the current draft of the NISO Guidelines for Indexes in information retrieval in terms of three fundamental requirements: syntax, vocabulary management, and comprehensive planning and design. Comments on the nebulous concept of good or accurate indexing and whether and how standards can be used advantageously. (Author, abbr.)

## Personal Author Index

- Abu, J.A. 0826  
 Adewole, S. 0814  
 Almo, M. 0847  
 Alory, V. 0927  
 Andersen, J.D. 0992  
 Anon. 0949  
 Arntz, R. 0901  
 Atkin, S. 0702  
 Averbuh, K.Ja. 0885  
 Babiak, U. 0968  
 Bailey, Ch.W. 0959  
 Bartell, B.T. 0787  
 Bartha, M. 0910  
 Bateman, J. 0781  
 Bauer, G. 0704  
 Beare, G. 0979  
 Beaugrande, R. de 0915  
 Bedecarrax, C. 0942  
 Bellgardt, S. 0940  
 Benitez, M.C. et al 0842  
 Bergen, C.v. 0988  
 Bergen, P.F. 0969  
 Berthelot, A.-B. 0694  
 Besora i Llado, J. et al 0882  
 Bierbaum, E.G. 0849  
 Blanchon, E. 0884  
 Blikrud, K. 0944  
 Bocorny Finatto, M.J. 0746  
 Borneto, C.S. 0918  
 Borrás, M.R. 0930  
 Bouchard, G. 0737  
 Bovey, J.D. 0854  
 Brandow, R. 0782  
 Briane, B. 0695  
 Brünner, G. 0916  
 Budin, G. 0890, 0897, 0925, 0934  
 Bungarten, T. (Ed.) 0895  
 Busch-Lauer, I.-A. 0859  
 Buschmann, M. 0928  
 Cabré, M.T. 0857  
 Carvalho, M.M.M.de 0778  
 Casey, A. 0923  
 Cassaro, J.P. 0961  
 Chan, L.M. 0823  
 Chaplan, M.A. 0771  
 Chen, H. 0765, 0865  
 Chressanthis, J.D. 0800  
 Chung, Y.-K. 0804  
 Chute, C.G. 0767  
 Ciravegna, F. 0860  
 Clendenen, J. 0943  
 Cockton, P. 0948  
 Codoner, C. 0898  
 Cohen, J.D. 0789  
 Collantes, L.Y. 0991  
 Connell, T.H. 0874  
 Cornish, G.P. 0843  
 Couture-Lafleur, R. 0821  
 Crawford, J.C. 0983  
 Cross, J. 0945  
 Dannenberg, R. 0741  
 Daranyi, S. 0735, 0739  
 Demélas-Bohy, M.-D. 0738  
 Diekgers, J. 0970  
 Dooley, J.M. 0946  
 Duchastel, J. et al 0723  
 Dulmet, M. 0841  
 Eckert, K. 0863  
 Elliot, J. 0827  
 Endres-Niggemeyer, B. 0783  
 Engel, G. 0858  
 Farber, M. 0971  
 Farrow, J. 0780  
 Felber, H. 0883, 0896  
 Fisher, Janet 0957  
 Forrester, M. 0796  
 Forstmann, R. 0696  
 Fournier, A. 0788  
 Franklin, L. 0867  
 Frautschi, R.L. 0740  
 Friederici, C.U. 0962  
 Friis-Hansen, J. 0831  
 Fujiwara, Y. 0749, 0750  
 Gaus, W. 0712  
 Geißelmann, F. (Ed.) 0790  
 Gentilhomme, Y. 0907  
 Gersenovic, M. 0837  
 Ghosh, S.B. 0830  
 Gibbons, M. 0756  
 Gilreath, Ch. 0848  
 Gläser, R. 0911  
 Gluck, M. 0803  
 Gödert, W. 0802  
 Gödert, W. 0868  
 Grapton, A.-M. 0763  
 Gratacos i Masanella, J. 0881  
 Gresham, J.L. 0806  
 Grinev, S.V. 0757  
 Grivel, L. 0768  
 Gross, P.H. 0950  
 Gunnarson, B.-L. 0913  
 Haage, B.D. 0902  
 Hansson, B. 0833  
 Hartig, M. 0914  
 Hartweg, G. 0791  
 Harweg, R. 0919  
 Hemmasi, H. 0851  
 Hersh, W.R. 0875  
 Hjoerland, B. 0759  
 Hoffmann, L. 0912  
 Hogenraad, R. 0725  
 Hohnhold, I. 0899  
 Horton, F.W.Jr. 0855  
 Hsu, K.M. 0760  
 Hucklenbroich, P. 0922  
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