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

Language abbreviations:

bg	Bulgarian	fi	Finnish	pl	Polish
cs	Czech	fr	French	pt	Portuguese
da	Danish	hu	Hungarian	ro	Romanian
de	German	it	Italian	ru	Russian
ee	Estonian	ja	Japanese	sh	Serbo-Croatian
en	English	li	Lithuanian	sk	Slovakian
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88	C&I in Subject Fields	-
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92	Persons and Institutions in Classif. & Indexing	-
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94	free	-
95	Education and Training in Classif. & Indexing	-
96	free	-
97	Economic Aspects in Classif. & Indexing	-
98	User Studies	-
99	Standardization in Classif. & Indexing	-

Personal Author Index

Divisions of 04, 5, 6, 78, 82, 88 acc. to Information Coding Classification (ICC) described and displayed in Int. Classif. 9(1982)2, p.87-93 and in Int. Classif. & Indexing Bibliogr. I.

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

For reasons of space, it was not possible to include the collected bibliographic items of classes 8 and 9. This literature will be included in the next issue, IC 87-3.

0 FORM DIVISIONS

01 Bibliographies

87-476 011
Satija, M.P.: March of Classification Literature. Book review of International Classification and Indexing Bibliography. Vols. I and II. Frankfurt: INDEKS Verl. 1982/84. Orig. en. Herald Libr. Sci. Vol 25, No 1-2, 1986. p.86-89, 8 refs.

87-477 012
Wellisch, H.H.: Indexing and abstracting: A current-awareness bibliography. Pt.3. Indexer Vol 15, No 3, 1987. p.159-162

03 Dictionaries, Terminologies

87-478 037
Wittmann, A. (Comp.); Klos, J. (Comp.): Wörterbuch Patentfachsprache. Anhang: Fachbegriffe, Patentzeichnungen, Textverarbeitung. (Dictionary for special patent terminology. Appendix: Concepts, patent graphs, text processing, 5th rev. and enlarged ed.) Orig. de, en. München, FRG: Wila Verl. 1986, 520p., ISBN 3-87910-150-7

87-479 038-828
Eri, I. (Comp.); ICOM. Internationaler Museumsrat: Dictionarium Museologicum. Orig. en, fr, es, ru, de, bg, cs, da, fi, hu, it, nl, no, pl, pt, ro, sh, sk, se, eo.. Budapest: National Centre of Museums 1987, 774p.

87-480 038-89
Sebeok, Th.A. (Ed.): Encyclopedic dictionary of semiotics, 3 vols. Orig. en. Berlin, New York: De Gruyter 1986. 1665p., ISBN 3-11-010559-4

04 Classification Systems & Thesauri

042 UDC

See also

87-481 042.1-hu
Magyar Szabványügyi Hivatal: Egyetemes Tizedes Osztályozás: Teljes kiadás. (Hungarian Full UDC Edition, Classes 675 and 676) Orig. hu. Budapest, VIII, HU: Szabványboltban, 0110i út 24 1986/87, 21+25 p., FID 390

87-482 042.1-pl
Instytut Informacji Naukowej, Technicznej i Ekonomicznej (IIN-TE): Uniwersalna Klasyfikacja Dziesiętna: II wydanie pełne w języku polskim. Classes 56/57 Paleontologia. Nauki biologiczne. (2nd Polish full UDC edition, Classes 56/57. Palaeontology, Biological sciences) Orig. pl. Warszawa, PL: IINTE, Zurawia 3/5 1985, 206p., FID Publ. 607

045 BLISS BIBLIOGRAPHIC CLASSIFICATION

87-483 045.6-71/2
Mills, J., Broughton, V., Lang, V.: Bliss Bibliographic Classification. 2nd ed. Class T: Economics. Management of Economic Enterprises. Orig. en. London, GB: Butterworths 1987. 98+250p., ISBN 0-408-70834-4

The introduction (98p.) comprises the description of the scope of Class T and its place in BC2; its structure, the facet structure, the arrays within facets, the citation order between facets as well as within facets (between arrays), the order in array and alternative arrangements in economics. Problems of notation are treated as well as the alphabetical subject index and special problems in economics. Classification examples are given. The contents of the schedules (191p.) can be accessed by a comprehensive index of 60 pages.

048 SPECIAL CLASSIFICATION SYSTEMS AND THESAURI

87-484 048-386
Kurovskaya, L.S. et al. (Comps.): An information retrieval thesaurus of rubber trademarks. 2nd rev. ed. Orig. ru. Moskva, SU: VINITI 1985. 66p.

87-485 048-47
Forestry subject authority. Orig. ru. Moskva, SU: Tsentral'noe Byuro Nauchno-tekhn. Inform. 1986. 87p.

87-486 048-567
Liebl, P., Dreller, J., Deutscher Volkshochschulverband (DVV), Pädagogische Arbeitsstelle (PAS): Thesaurus Erwachsenenbil-

dung/Weiterbildung. (Thesaurus for adult education/further education) Orig. de. Frankfurt, DE: Pädagogische Arbeitsstelle 1986. 191p.

87-487 048-58
Centre de Documentation pour le Sport: Sport Thesaurus, ed. 1987. Orig. fr. Ottawa, Ont., Canada: Centre de Documentation pour le Sport 1987. 250p.

87-488 048-652
Janik, S., Brunet, L., Lecompte, L.-L., Office des Personnes Handicapées du Québec: Thésaurus: Personne handicapée. Thesaurus à schémas fléchés de descripteurs pour l'analyse et la recherche des documents et du matériel avec leurs équivalents en langue anglaise. Orig. fr, en. Québec, Canada: Les Publications du Québec 1986. 429p., ISBN 2-551-09137-3

87-489 048-657
Viet, J. (Comp.): Macrothesaurus pour le traitement de l'information relative au développement économique et social, 3 ed. (Macrothesaurus for information processing in the field of economic and social development, 3rd ed.) Orig. fr. New York, NY: U.N. Dept. of Int. Economic and Social Affairs 1985. 359p., ISBN 92-1-200073-8

87-490 048-657
Viet, J. (Comp.): Macrothesaurus para el procesamiento de la información relative al desarrollo económico y social, 3 ed. (Macrothesaurus for information processing in the field of economic and social development, 3rd ed.) Orig. es. New York, NY 1985. 362p., ISBN 92-1-300101-0

87-491 048-67
Koenigter, B.B. (ed.), Inform. zentr. Raum u. Bau der Fraunhofer-Ges. (IRB): FINDEX Raum. Facettenartiges Indexierungssystem für Raumordnung, Städtebau, Wohnungswesen. Eine systematische Begriffssammlung zum Ordnen und Suchen von Informationen. Systematischer und alphabetischer Teil. Orig. de. Stuttgart, DE: IRB-Verl. 1985. 154p., ISBN 3-8167-0413-1

87-492 048-71/2
Sandeau, G., Bureau Marcel van Dijk: Thésaurus du management et de l'économie, 2 vols. (Thesaurus for management and economics) Orig. fr. Paris, FR: Bureau Marcel van Dijk 1986. 138 p., ISBN 2-9500203-2-1

87-493 048-74
Fachinformationszentrum Technik. Dokumentation Maschinenbau (DOMA): Thesaurus Maschinenbau 1986. 6. Überarb. Aufl. Verzeichnis von inhaltskennzeichnenden Begriffen zum Verschließen und Wiederauffinden der maschinenbaulichen Fachliteratur. (Thesaurus mechanical engineering 1986) Orig. de. Frankfurt, DE 1986. 598p.

87-494 048-75
Coprian, W. (Ed.), Kaiser, K. (Ed.), Informationszentrum Raum und Bau der Fraunhofer-Gesellschaft: FINDEX Bau. 2. Aufl. Facettenartiges Indexierungssystem für das Bauwesen. Eine systematische Begriffssammlung zum Ordnen und Suchen von Bauinformationen. Systematischer und alphabetischer Teil. Orig. de. Stuttgart, DE: IRB-Verl. 1985. 446p., ISBN 3-8167-0414-X

87-495 048-75
Giertz, L.M. (Comp.), Hughes, N.J. (Comps.): ABC Klassifikation für das Bauwesen, für Architekten, Bauunternehmer, Bauingenieure. Auswahl aus der Universalen Dezimal-Klassifikation, bearb. v. E. Lüth. (ABC Classification for Building; for architects, builders, civil engineers. Selection from the UDC, compiled by M. Giertz and N.J. Hughes, translated into German by E. Lüth) Orig. de. Dublin 4, Ireland: Natl. Inst. f. Physical Planning and Construction Res. 1987. 132p. FID Publ. 642. ISBN 1-85053-065-3

87-495a 048-9185
Michel, H.: Essai de mise en place d'un vocabulaire contrôlé d'une partie du fonds du Commissariat général de la langue française. Thème: français, francophonie. (Establishment of a controlled vocabulary for a part of the holdings of the General Commissariat of the French Language) Orig. fr. Paris, FR: Institut National des Techniques de la Documentation 1986. 222p.

05 Periodicals and Serials

87-496 056.121
Coltheart, M., Davies, M., Guttenplan, S., Harris, M., Smith, N., Wilson, D.: Mind and Language. Orig. en. Vol 1, No 1, Oxford, GB: Basil Blackwell 1986

The journal is meant to serve as an interdisciplinary forum for philosophers, psychologists, linguists and workers in artificial intelligence who are all separately engaged in investigating and discussing phenomena of language and mind, but in ignorance of the methods and results of the other disciplines. Issue 1 contains 1) A Forum: Philosophy and Psychology (with contributions by P.M. Churchland, H.H. Clark, D. Den-

nett, D.W.Hamlyn, P.Kitcher, C.McGinn, E.R.Valentine) and 3 articles and a "multiple review" of R.C.Berwick, A.S.Weinberg: The grammatical basis of linguistic performance. Language use and acquisition. Cambridge, MA: MIT Press 1984. 343p. (by C.J.Howe and P.W.Culicover). The journal closes with some announcements of event. The articles:
 87-497 Wright, C.: How can the theory of meaning be a philosophical project? - 87-498 Clark, A.: A biological metaphor. - 87-499 Sainsbury, R.M.: Evidence for meaning.

87-500 056.252
 Fallside, F., Levinson, St. (Eds.): Computer, Speech & Language. Orig. en. London, GB: Academic Press 1987. Vol.1(1987)No.1, 4/ann.
 This interdisciplinary journal is meant to serve the speech research community. The first issue contains the following articles: 87-501 Prager, R.W., Harrison, T.D., Fallside, F.: Boltzmann machines for speech recognition. - 87-502 Levinson, S.E.: Continuously variable duration hidden Markov models for automatic speech recognition. - 87-503 Larar, J.N.: Lexical access using broad acoustic-phonetic classifications. - 87-504 Roberts, L.A., Wilpon, J.G., Egan, D.E., Bakk, J.: Improving speaker consistency in an automatic speech recognition framework.

06 Conference Reports, Proceedings

87-505 06.84
 Herzfeld, M., Melazzo, L. (Eds.): Proceedings of the Third International Congress of the International Association for Semiotic Studies. - Association Internatuiibake de Sémiotique, Palermo 1984. 2 vols. Orig. en, fr. Berlin - New York: Mouton, De Gruyter 1987. approx. 1200 p., ISBN 3-11-009933-0

87-506 06.85-03-5/7
 Endres-Niggemeyer, B., Krause, J.: Sprachverarbeitung in Information und Dokumentation: Jahrestagung der Gesellschaft für Linguistische Datenverarbeitung (GLDV), Hannover, 5.-7.3.1985: Proceedings. (Language Processing in Information and Documentation) Orig. de, en. Berlin, etc.: Springer 1985. 243p.
 The papers are in German. A selected number of them are listed here in English: 87-506a Kühlen, R.: A pragmatic approach to data processing and knowledge representation in natural language information systems. - 87-506b Thiel, M.: A conceptual basis for natural language systems. - 87-506c Jarke, M., Krause, J.: Designing an interface for a natural-language question-answering system. - 87-506d Morik, K.: Partner modelling in consultation dialogue. - 87-506e Lehmann, H.: A legal expert system based on linguistics and logic. - 87-506f Müller, B.S., Primito, F.di: Interrogative knowledge representation as the basis for rule-based expert systems. - 87-506g Rothkegel, A.: Text linguistic components in information extraction. - 87-506h Hahn, U., Reimer, U.: Design principles and architecture of the TOPIC text compression system. - 87-506i Knorz, G.: Knowledge validity and completeness in intelligent information systems. - 87-506j Schwarz, Ch.: Text searching by word combinations. - 87-506k Rostek, L., Fischer, D.: A concept of the-saurus-based information retrieval at the workplace.

87-507 06.85-04-14/17
 Goetschalckx, J.: Rapport de synthèse. Deuxième Symposium d'Infoterm, Vienne, 14-17 avril 1985. (Synthesis on the 2nd Infoterm Symposium, 14-17 April 1985, Vienna) Orig. fr. Term-Net News, No.15, 1986. p.3-4

87-508 06.85-05-20/24
 Bezhanishvili, M.N., Gerasimova, I.A.: Intensional logics and the logical structure of theories: The 4th Soviet-Finnish colloquium, Telavi, 20-24 May, 1985. Orig. ru. Vopr.filos., No 6, 1986. p.154-157

87-509 06.85-06-24/28
 IEEE International Symposium on Information Theory (ISIT), Brighton, June 24-28, 1985. Orig. en. New York, NY: IEEE 1985. 183p.

87-510 06.85-06-28/29
 IEEE Workshop on Languages for Automation: Cognitive Aspects in Information Processing, Palma de Mallorca, June 28-29, 1985. Orig.en. Silver Spring, MD: IEEE Comput.Soc.Press 1985. X, 289p.

87-511 06.86-07-7/10
 Conference on Arab Co-operation in Terminology. Orig. en. UNISIST Newsletter Vol 14, No 4, 1986. p.65
 The conference was held in Tunis from 7 to 10 July 1986 with some 150 representatives participating.

87-512 06.87-01-30
 Oberhauser, O.: Sacherschließungsprobleme im EDV-Kontext. Zu einer Fortbildungsveranstaltung der Speziellen Interessengruppe Bibliotheksklassifikation der Gesellschaft für Klassifikation in Regensburg. (Subject cataloguing in the computerization context) Orig.de.

Mitt.Vereinig.Österr.Bibliothekare 40(1987)No 1/2, p.51-59
 Digest of the meeting and its speakers and papers. It took place on Jan.30, 1987 at the University Library of Regensburg.

87-513 06.87-03-24/26
 Recent developments in clustering and data analysis. Développements récents en classification automatique et analyse des données. Proceedings of the Japanese-French Seminar, 24-26 March 1987. Orig.en,fr. Tokyo: Institute of Statistical Mathematics 1987. 377p.

The volume contains 35 papers organized in the following four sessions. A: Data analysis techniques and related topics with statistical software (Nos.-514-523), B: Automatic classification and related techniques (Nos.-524-531), C: Scaling method and correspondence analysis from the viewpoint of practical approach (Nos.-532-539), D: Applications: Extraction and interpretation of information in multidimensional data (Nos.-540-548).

87-514 Hayashi, Ch.: New developments in multidimensional data analysis. - 87-515 Jambu, M.: Interpretation of some data analysis methods. - 87-516 Schekhtman, Y.-M.: A general Euclidean method for measuring and describing associations between several sets of variables. - 87-517 Goto, M., Tasaki, T.: Data-adaptive methods of multivariate analysis. - 87-518 Morineau, A.: Specific dedigh of a software for multivariate descriptive statistical analysis: The case of SPAD N. - 87-519 Wakimoto, K.: A test of goodness of fit based on graphical method. - 87-520 Baba, Y.: Graphical analysis of ranks. - 87-521 Otsu, N., Kurita, T., Asoh, H.: A unified study of multivariate data analysis methods by nonlinear formulations and underlying probabilistic structures. - 87-522 Sai, Sh., Taguri, M.: Optimum classification boundaries based on a concomitant variable in sample survey: some application to the current statistics of commerce. - 87-523 Tango, T.: On the identification problem of age-period-cohort analysis. - 87-524 Oiday, E.: Some recent advances in clustering. - 87-525 Ohashi, Y.: Simultaneous clustering of cases and variables. - 87-526 Roux, M.: Techniques of approximation for building two tree structures. - 87-527 Imaizumi, T.: A hierarchical clustering method for dissimilarity matrices with individual differences. - 87-528 Sakai, S.: Applications of multivariate and cladistic data analysis for the classification of dermapterous insects. - 87-529 Lerman, I.C.: Comparing relational variables according to likelihood of the links classification method. - 87-530 Ohsumi, M.: Role of computer graphics in interpretation of clustering results. - 87-531 Suzuki, Sh.: Classification of fruit and vegetable varieties by chemical analysis of fragrance substances. - 87-532 Excouffier, Y.: Assessing the number of axes that should be considered in correspondence analysis. - 87-533 Yoshizawa, T.: Singular value decomposition of multiarray data and its applications. - 87-534 Yanai, H.: Partial correspondence analysis and its properties. - 87-535 Iwatsubo, Sh.: Correlation analysis of n-way qualitative data and its applications. - 87-536 Tanaka, Y., Tomoyuki, T.: Outliers and influential observations in quantification theory. - 87-537 Haga, T.: Conversational data analysis system: selection of items and pooling of categories. - 87-538 Escouffier, B.: Analysis and comparison of different tables. - 87-539 Ueda, Sh.: Use of tabulated data in data analysis. - 87-540 Lebart, L.: Multivariate descriptive techniques applied to the processing of longitudinal sample survey data. - 87-541 Sugiyama, M.: Multidimensional analysis of opinion survey data. - 87-542 Kishida, K., Sugawara, Y., Ito, T.: Data-analytic approaches to human behavioral relationships in a survey of accidents. - 87-543 Der Megreiditchian, G.: On numerical and statistical stability of forecasting models. - 87-544 Komazawa, T.: The methods of pattern classification and its application to prognosis of disease. - 87-545 Nakache, J.P., Gueguen, A.: A non-parametric discriminant analysis based on the construction of a binary decision tree. - 87-546 Miyake, A.: Experimental comparison between the optimal discriminate plane based on samples and general discriminant analysis. - 87-547 Ninomiya, S.P.: A method of discrimination for electrical biosignal. - 87-548 Yajima, K.: Classification of behavioral stages of the mouse.

87-549 06.87-04-6/10
 Arntz, H.: FID/C3 "Sozialwissenschaften" tagte in Budapest. (FID/C3 "Social Sciences" met in Budapest, 6-10 April 1987) Orig. de. Int.Aufg.DGD Vol 9, No 3/4, 1987. p.43
 Report on current work and the status of this revision committee.

87-550 06.87-04-6/10
 Ohly, P.: Soziokulturelle Revision im Umbruch: Tagung von FID/C3/31+39 "Soziokulturelle Wissenschaften". (Meeting of FID/C3/31+39 "Sociocultural sciences") Orig. de. Int.Aufg.DGD Vol 9, No 3/4, 1987. p.44

07 Textbooks

87-551 07.1
 Saunders, A.W.: Book review of: Chan, M.L., Richmond, P.A., Sveinonius, E. (Eds.): Theory of subject analysis: a sourcebook.

Littleton, CO. Libraries Unlimited 1985. Orig. en. Catalog.& Classif. Quarterly Vol 7, No 2, 1986. p.105-107

87-552 07.23
Van Slype, G.: Les langages d'indexation: conception, construction et utilisation dans les systèmes documentaires. (Indexing languages: Conception, construction and use in documentary systems) Orig.fr. Paris: Ed.d'Organisation 1987. 279p. ISBN 2-7081-0760-7

08 Other Monographs (whole field)

87-553 08.157
Salveter, Sh.: Book review of: Sowa, J.F.: Conceptual structures: Information processing in mind and machine. Reading, MA: Addison Wesley 1984. Orig. en. Comp.Linguistics Vol 12, No 3, 1986. p.218-219, 1 ref.

87-554 08.3
Markey, K.: Book review of: Milstead, J.L.: Subject access systems: alternatives in design. Orlando, FL: Academic Press 1984. Orig. en. College & Res.Libr. Vol 48, No 1, 1987. p.77-78

87-555 08.7
Gödert, W.: Book review of: Dutz, K. (Ed.): Studien zur Klassifikation, Systematik und Terminologie: Theorie und Praxis. Münster/FRG: Inst.f.Allg.Sprachwiss., MAK 1985. Orig. de. Z.f.Bibl.wes.u.Bibliogr. Vol 34, No 3, 1987. p.222-226

09 Standards, Guidelines

87-556 09.76
DIN. Normenausschuß Terminologie: DIN 2341. Teil 1. Entwurf. Format für den maschinellen Austausch terminologischer/lexicographischer Daten - MATER. Kategorienkatalog. (Format for the automatic exchange of terminological/lexicographic data - MATER. List of fields) Orig.de. Berlin, DE: Beuth Verl. 1986. 15p.

87-557 09-77
DIN. Normenausschuß Terminologie: DIN 2339. Teil 2. Entwurf: Ausarbeitung und Gestaltung von Veröffentlichungen mit terminologischen Festlegungen. Normen. (Elaboration and composition of publications with terminological definitions. Standards) Orig. de. Berlin, DE: Beuth Verl. 1986. 18 p.

87-558 09.77
DIN. Normenausschuß Terminologie: DIN 2342. Teil 1. Entwurf: Begriffe der Terminologielehre. Grundbegriffe. (Concepts of terminology science. Basic concepts) Orig.de. Berlin, DE: Beuth Verl. 1986. 18 p.

1 THEORETICAL FOUNDATIONS

11 Order and Classification

87-559 115
Olitskij, A.A.: On the activity approach and its place within the knowledge structure. Orig.ru. In: Sistem.issled.: Metodol. probl. Moskva, SU 1986. p.324-340

87-560 116
Karamysheva, N.V.: Scientific abstractions as a specific logical method for theoretical knowledge systems construction. Orig. ru. Filos.probl.sovrem.estestvozn., No 61, 1986. p.11-18, 16 refs.

12 Conceptology in Classification

87-561 122
Kondrat'ev, A.I.: Analysis of idea as a form of creative thinking of the subject of cognition. Orig.ru. Probl.filos., No 67, 1986. p.21-26, 14 refs.

87-562 124
Chelnokov, V.M.: Towards the operationalisation of the integrity concept in knowledge representation. Orig. ru. In: Sistem issled.: Metodol. probl. Moskva, SU 1986. p.103-112, 12 refs.

87-563 124
Forrest, S.: A study of parallelism in the classifier system and its application to classification in KL-ONE semantic networks. PhD Thesis. Orig.en. Ann Arbor, MI: The University of Michigan. Computer Science 1985. 244p.
The author states in the abstract: The "classification" problem was selected as the focus of the investigation because it

is a central problem for many knowledge-based systems. Of the various knowledge representation paradigms in use today, the KL-ONE family has addressed the problem of classification most directly. The author implemented a compiler that translates KL-ONE definitions into a Classifier System representation. In addition he developed a group of parallel algorithms that uses the Classifier System representation to decide where an incoming concept should be classified in an existing KL-ONE network.

87-564 124
Kuzin, E.S.: Knowledge representation in intelligence online systems. Orig.ru. In: Probl.sozdaniya i primeneniya dialog inf.sistem v avtomatizir.sistemakh. org.upr.Ch.1. Tallin, SU 1985. p.121-125

87-565 124
Pospelov, D.A.: Knowledge representation: an experiment in systems analysis. Orig.ru. In: Sistem.issled.: Metodol. probl. Moskva, SU 1986. p.83-102, 21 refs.

87-566 124
Primio, F. di: Darstellung von "Wissen": der Computer auf dem Weg zum "aktiven Buch". (Representation of "knowledge": The computer on its way to become an "active book") Orig. de. GMD-Spiegel, No 3-4, 1986. p.54-58

87-567 124
Mirmanova, M.S.; Shrejder, Yu.A.: Information methods of knowledge representation. Orig.ru. In: Teor.i prakt.nauch.-tekh. informn: Mater.sem. Moskva, SU 1986. p.118-125, 11 refs.

87-568 128-82
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4 ON UNIVERSAL SYSTEMS

42 On the Universal Decimal Classification

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Richter, N.: Grammaire de l'indexation décimale. (Grammar of decimal indexing) Orig.fr. Le Mans, FR: Bibliothèque de l'Université du Maine 1987. 90p., ISBN 2-904037-09-8
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44 On the Library of Congress Classification (LCC)

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A review of the discussions about theory and praxis of subject cataloguing as done in the Library of Congress.

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Cochrane, P.A.: Improving LCSH for use in online catalogs: Exercises for self-help with a selection of background readings. Orig.en. Littleton, CO: Libraries Unlimited 1986. XIV, 348p., ISBN 0-87287-484-2 (pbk)
The volume comprises two sections: (1) consisting of six chapters (95 p.) by P.A.Cochrane and (2) with contributions of 23 other authors (+2 by Mrs.Cochrane) on related topics, being either full or partial reprints of papers containing useful

suggestions for improving LCSH. The chapters of Section 1: LCSH: What it is and is not and what it may become within the online catalog. Form of LCSH headings in library catalogs: Suggestions for improvement and for more scope notes. LCSH cross-reference structure: Suggested improvements. LCSH subdivisions: suggested improvements. LCSH, LCC, and DDC: Suggested relationships. LCSH and subject access online: Improvements through enhancements and user assistance. - Each chapter includes exercises, notes and selected readings. The subject index (p.333-348) was prepared by Robert H.Burger. The contributions (reprints) of Section 2:

87-708 Australian Bibliographic Network subject cataloguing manual. Part B2. - 87-708a Angell, R.S.: Library of Congress Subject Headings. - 87-709 Berman, S.: Proposal for reforms to improve subject searching. - 87-710 Chan, L.M.: Library of Congress Subject Headings as an online retrieval tool: structural considerations. - 87-711 Chan, L.M.: The period subdivision in subject headings. - 87-712 Coates, E.J.: Subject catalogues: Headings and structure. - 87-713 Cochrane, P.: Classification as an online subject access tool: Challenge and opportunity. - 87-714 Cochrane, P.: "LCSH-EVP Notebook of procedures" and "Using LCSH as a subject access tool in online public access catalogs". - 87-715 Daily, J.E.: The grammar of subject headings: A formulation of rules for subject headings based on a syntactical and morphological analysis of the Library of Congress list. - 87-716 Greenberg, A.M.: Scope notes in Library of Congress Subject Headings. - 87-717 Haykin, D.J.: Subject headings: A practical guide. - 87-718 Hill, J.S.: Online classification number access: Some practical considerations. - 87-719 Immroth, J.Ph.: Analysis of vocabulary control in Library of Congress Classification and Subject Headings.

87-720 Jarvis, W.E.: Integrating subject pathfinders into online catalogs. - 87-721 Library of Congress, Subject Cataloging Div.: Subject Cataloging Manual: Subject Headings. 87-722 Lopez, M.D.: Subject catalogers - equal to the future. 87-723 Mandel, C.A.: Enriching the library catalog record for subject access. - 87-724 Mandel, C.A.: Helping LC improve LCSH only constructive approach. - 87-725 Markey, K.: Subject searching in library catalogs. - 87-726 Micco, H.M.: An exploratory study of three subject access systems in medicine: LCSH, MeSH, PRECIS. - 87-727 Miller, D.: Authority control in the retrospective conversion process. - 87-728 Miltstead, J.L.: Natural versus inverted word order in subject headings. - 87-729 Mischo, W.H.: Expanded subject access to library collections using computer-assisted indexing techniques. 87-730 Mostecky, V.: Study of the see-also reference structure in relation to the subject of international law. - 87-730a PAIS subject headings. - 87-731 Pettee, J.: Subject headings: The history and theory of the alphabetical subject approach to books. 87-732 Prevost, M.: An approach to theory and method in general subject headings. - 87-733 Richmond, Ph.A.: CATS: An example of concealed classification in subject headings. 87-734 Wall, R.A.: Intelligent indexing and retrieval. - 87-735 Wepsiec, J.: Language of the Library of Congress Subject Headings pertaining to Society.

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48 On Other Universal Systems

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- 87-745 485
Hustache, E. et al.: Salam LAMECH. Liste d'autorité de matières encyclopédique, collective et hiérarchisée. (Salam LAMECH. Collective and hierarchical authority list of encyclopedic subjects) Orig.fr. *Bull.Bibl.France* Vol 31, No 3, 1986. p.254-255
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7 CLASSIFICATION AND LANGUAGE

71 General Problems of Natural Language

715 ARTIFICIAL INTELLIGENCE

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