

For reasons of space it was not possible to include the references available of the subject groups 78-99; they will follow in the next issue. Also, we could not include the survey and the abstracts to the citations. The reader is invited to ask for copies of them. In case, please, cite the serial number.

0 FORM DIVISIONS

01 Bibliographies

84-952 011
Dahlberg, I. (Ed.): Reference tools and conferences in classification and indexing. Orig. en. Frankfurt, DE: INDEKS Verl. 1984. 160p., DM 48.80, 3-88672-301-1 = ICIB 2
Bibliography of bibliographies, review articles, dictionaries and glossaries, periodicals, textbooks, other monographs, standards and all the conference reports and proceedings with their papers from the period 1950-1982, altogether some 4000 titles with annotations and many indexes.

84-953 013
Alves, S.C.; Basilio, M.B., Bastos, S.: Tesauros, bibliografia 1970/1982. Orig. pt. Brasilia, BR: IBICT 1983. 165p.
Annotated bibliography of some 807 sources arranged systematically with author and subject indexes.

84-954 013
Grupo de Trabajo de Lenguajes de Indizacion.FID/CLA/LI: Inventario de lenguajes documentarios en lengua espanola y/o portuguesa. Ia actualizacion. (Inventory of documentary languages in Spanish and/or Portuguese) Orig. es,pt. Rev.Lat.Doc. Vol 3, No 2, 1983. p.32-40
List of 130 titles with a subject- and author/editor index.

84-955 013
Kralova, A.: List of thesauri and classification schemes used and elaborated in the frame of the Czechoslovak scientific and technical information system. Orig. cs. Cesk. inform., CSK Vol 25, No 9, 1983. p.243-247

84-956 013
Zentralinst.f.Inform.u. Dok.d. DDR: Verzeichnis von Informationsrecherchesprachen des Informationssystem, Wissenschaft und Technik der DDR. (List of information retrieval languages of the information system for science and technology of the GDR) Orig. de. Berlin, DD: ZIID 1983. 44p.

84-957 016.38
Brewer, A.M.; Lucas, A.F.: Indexes, abstracts and digests. A classified bibliography reproduced from Library of Congress cards arranged according to the LCC. Orig.en. Detroit,MI: Gale Res 1982. 801p.

84-958 016.8
Schmittroth, J.(Ed.): Abstracting and indexing services directory. A descriptive guide to abstracting journals, indexes, digests, serial bibliographies, catalogs, title announcement bulletins, and similar information access and alerting publications. 3 vols., Orig. en. Detroit, MI: Gale Res. 1982-1983. 583p., ISBN 0-6103-1649-8

02 Literature Reviews

84-959 021
Bakewell, K.G.E.: Cataloguing and classification. Orig.en. In: Taylor, L.J.(Ed.); Library Assoc., London; British librarianship and information work 1976-1980. Vol.2. Special libraries, materials and processes London, GB 1983. p.173-199, 228 refs.,

84-960 026.25
Libert, G.: Classification automatique. (Automatic classification) Orig.fr. Rev.Beige Stat.Inf.Rech.Oper. 23(1983)No 3, p.44-80

84-961 026.31
Walravens, H.: Stand der bibliothekarischen Inhaltserschließung und Möglichkeiten zukünftiger Entwicklung. Orig. de. Auskunft. Mitt.bl.Hamburger Biblioth. No 1, 1984. p.4-20, 15 refs.
Discussion of the present situation in the FRG with a pluralism of classification systems and practices in use and proposals for a better readiness for cooperation, acceptance of central services and utilization of new methods.

03 Dictionaries, Terminologies

84-962 038
Johnson, R.D.: Book review of Young, H. (Ed.): The ALA glossary of library and information science, Chicago 1983. Orig. en. Libr.Quarterly Vol 54, No 2, 1984. p.212-213
An updating and expansion of the earlier glossary of the American Library Assoc. from 1943.

84-963 038
Maulinya, A.A.: New terminological edition. Orig. ru. Nauch.-Tekhn.Terminol., No 9 1983. p.21

04 Classification Systems & Thesauri

84-964 041.8
El-Khazindar, I.A.: List of Arabic subject headings. Orig. en. Kuwait: Scientific Res.House 1983. 610p.

84-965 041.8
Haycock, K.; Lighthall, L.I.: Sears list of subject headings. Canadian companion. New York, NY: H.W.Wilson 1983. 52p.

042 UNIVERSAL DECIMAL CLASSIFICATION

84-966 042.1-cs-0D
UVTEI: Czechoslovak Full UDC Edition. Auxiliary tables (without table Ie). Orig. cs. 1982. 99p., UVTEI 5449

84-967 042.1-cs-7E
UVTEI: Czechoslovak Full UDC Edition. Class 67: Various industries, manufactures and crafts. Mechanical technology. Orig. sk. Bratislava, CS: Slovenská technická kniznica 1982. 226p.

84-968 042.1-de
Deutsches Institut für Normung: Zweite Deutsche Gesamtausgabe der DK. (Second German Full UDC Edition) Orig. de. Berlin, DE: Beuth Verl. 1983. various pag., FID 297
In 1983 the following tables were published as a loose-leaf edition inserted in the issues of the DK-Mitteilungen:
Auxiliary Table 1d (General auxiliaries of form), 1e (General auxiliaries of place - for the U.K., Austria, CSSR and Poland); 1g (General auxiliaries of time; Classes UDC 620, 621.039, 621.79, 674, 677, 679.7 and 681).

84-969 042.1-en-274/8
British Standards Institution: UDC. 2nd English Full Edition. UDC 661:Chemical products. Orig.en. London,GB: BSI 1983. 40p., BS 1000(661):1983

84-970 042.1-en-764
British Standards Institution: UDC. English Full Edition. UDC 676: Paper industry. Orig.en. London: BSI 1984. 39p., BS 1000 676: 1984; FID Publ.No.483

84-971 042.3
Finnish Society for Inform.Services: Yleinen kymmenluokittelu UDK:suomalainen lyhennetty laitos. (Third Finnish abridged UDC edition) Orig.fi. Helsinki,FI: Finnish Soc.f.Inform.Serv.1983. loose leaf ed., ISBN 951-95303-7-1, FID 540

048 SPECIAL CLASSIFICATION SYSTEMS

84-972 048.1
Beck, H.: Book review of Thesaurus of Engineering and Scientific Terms: dt.Ausg. Ein techn.wiss.Thesaurus. Gesamtleitung J. Schön. Hrsg.: Ges.f. Inform.u.Dokum. Aus dem Amerikanischen. Frankfurt 1982. Orig.de. Zbl.Bibl.wes. 98(1984)No.10, p.469-73

84-973 048.6
Areas do Conhecimento. Classificacao. (Classification of concept areas) Orig. pt. Brasilia, BR: CNPq, SEPLAN 1984. 22p.
Classification system used for the grouping of subject fields in the Brazilian documentation of research projects within the National Council for Scientific Research (SEPLAN).

84-974 048.6
Statistical Office of the Fed.Rep.of Germany: Industrial Classification of Economic Activities. Ed.1979.Version for Statistics of Production Industries. Orig. en. Wiesbaden, DE: Statistisches Bundesamt 1984. 19p.
Translation of the "Systematik der Wirtschaftszweige, Ausgabe 1979, Fassung für die Statistik im Produzierenden Gewerbe"

(SYPRO) which is used for surveys conducted in the sphere of production industries. Includes a correlation of codes to two other systems.

84-975 048-97
Social history and industrial classification (SHIC). A subject classification for museum collections. Vol.1: the classification. Vol.2: Index. Orig.en. Sheffield, GB: Sheffield University. Centre for English Cultural Tradition and Language, for the SHIC Working Party 1983. 96+84p., ISSN 0-309-922-9

84-976 048-26
Godman, A.: The Barnes & Noble thesaurus of chemistry. The fundamentals of chemistry explained and illustrated. Orig.en. New York, NY, US: Barnes and Noble Books 1982. 256p.

84-977 048-28
Bost, D.E.: Subject categories with scope definitions and limitations. Orig.en. Oak Ridge, TN: Dept. of Energy. Techn. Inform. Center 1983. 62p., NTIS. DE83008754

84-978 048-365
Minerals thesaurus (Russian-German, German-Russian). Vol.4, Pt. 2. Orig. ru, de. Moskva, SU: VINITI 1983. 375p.

84-979 048-46
Agricultural research current information system. ARCS Draft Thesaurus. London, GB: Agricultural Res. Council 1983. XII, 54p.

84-980 048-4
Cambridge Scientific Abstracts: CSA Life Science Collection Thesaurus. Orig.en. Bethesda, MD 1983. 130p.

84-981 048-52
Herner & Co: Health promotion and education thesaurus. Orig.en. Arlington, VA: NTIS 1982. 128p., PB83-220970

84-982 048-581:528
Klaus, E.J.; Koch, I.: Sportmedizinischer Thesaurus. Als Arbeitsmittel der Sportdokumentation. (Thesaurus sport medicine) Orig.de. Köln, DE: Bundesinst. f. Sportwissenschaft 1983. 219p.

84-983 048-657
Dt. Stiftung f. Int. Entwicklung (DSE). Zentrale Dokumentation; Stiftung Dt. Übersee-Inst., Arb. Gr. Übersee-Dok.: Thesaurus für wirtschaftliche und soziale Entwicklung. 2 Bde., 9. rev. Aufl. (Thesaurus for economic and social development) Orig.de. Bonn, Hamburg, DE 1983. 335p., ISBN 3-922852-01-7

84-983a 048-675
Contemporary subject headings for urban affairs. Orig. en. Westport, CT: Greenwood Press 1983. 106p.

84-984 048-71/2
Askew, C. (Comp.): Thesaurus of consumer terms, Pt.2: Alphabetically structured display. Orig. en. London, GB; Den Haag, NL: Consumers Assoc.; Int. Org. of Consumers Unions 1982. 318p., ISBN 0-85202-228-X; 90-70241-07-2

84-985 048-75
Conseil Int. du Batiment pour la Recherche, l'Etude et la Documentation (CIB), Rotterdam, NL: CIB master list of headings for the arrangement and presentation of information in technical documents for design and construction, 1983. Orig. en. Arlington, VA: NTIS 1983. 23p., PB83-209429; CIB/PUB-18

84-986 048-765
World Textiles - World Textile Abstracts. Register of keyterms. Vol.1: Keyterm list; Vol.2: Advisory lists. Orig.en. Manchester, GB: Shirley Inst. 1983. 91+29p.

84-987 048-82
Thesaurus for the Index to South African Literature on Library and Information Science. Orig. en. Pretoria, SA: University of South Africa. Dept. of Library and Inform. Sci. Res. Centre for Libr. & Inform. Service 1984. 208p.

84-987a 048-828
Social History and Industrial Classification (SHIC): a subject classification for museum collections. 2 vols.. Orig.en. Sheffield, GB: Sheffield Univ., Centre for English Cultural Tradition and Language 1983. 96+74p.

84-988 048-88
Libault, B.; Richard, C.; Schwob, J.: Téledoc. Lexique des descripteurs. 1ère ed. (Teledoc. Lexicon of descriptors) Orig.fr Issy-les-Moulineaux, FR: Centre Natl. d'Etudes des Télécommunications, Dir. de l'Inform. de la Coopération et des Echanges Techniques 1983. 436 col., NT-DIT-SDI-11

84-989 048-911
Dutz, K.D.; Kaczmarek, L.; Wulff, H.J.: Systematischer Katalog der Allgemeinen Sprachwissenschaft. Überarbeitete und ergänzte Fassung. Mit Registern. (Classification system of general linguistics. Rev. & supplemented ed. with indexes) Orig. de. München, DE: Francke 1983. 120p., ISBN 3-7089-0000-0

ster/W.: Inst. f. Allg. Sprachwiss.; MAKs Publ. 1983. 120p., Studium Sprachwiss. Beiheft 1, Arb. z. Klassif. 2

The classification system serves for the documentation of linguistics within the Inst. f. General Linguistics in Münster. The subject was divided into 21 main groups with up to 5 further steps of subdivision comprising some 1000 classes. The system has a monohierarchical structure except for single languages which can be combined with the general system.

05 Periodicals and Serials

84-990 051; 19
Edwards, A.: The Indexer 25 years ago. Orig.en. Indexer Vol 14, No 2, 1984. p.109

The journal began in 1958 with occasional issues. Description of the problems and the circumstances in this period of time.

84-991 051
Shoebox, international: Newsletters of the affiliated societies. Orig. en. Indexer Vol 14, No 2 1984. p.115-118

This section in each issue of the Indexer gives the contents of the current newsletters from the sister societies in the USA, Canada and Australia.

84-992 056.77/9
Infoterm; Dept. of Secretary of State of Canada, Terminol. and Documentation Branch: Biblioterm. Orig. en. Wien, AT: Infoterm 1983. irregular

Biblioterm is a new current awareness bulletin. The first four issues were published at the end of 1983 and distributed at the beginning of 1984. It reviews publications in terminology by signed abstracts. It is distributed together with TermNet News.

06 Conference Reports, Proceedings

84-993 06.78/79
Leverette, C.E.: Papers from the 1978 and 1979 annual meetings (of the) Indexing and Abstracting Society of Canada. Orig. en. Ottawa, CA: IASC 1982. 175p.

84-994 06.81-02-12/13
Vasiljev, A.: Book review of Eendheid en verscheidenheit in de onderwerpsontsluiting. (Unity and diversity in subject cataloguing. Publ. by Dutch Libr. Assoc. 1983) Orig. en. Int. Classif. Vol 11, No 2, 1984. p.105-106

Pt.1 of the publication contains the proceedings of the Dutch Conference on Subject Cataloguing, Wageningen, Feb.12-13, 1981. Pt.2 is a description of subject cataloguing methods in the 15 large libraries of the Netherlands.

84-995 06.81-05-24/27
Conference on Conceptual and Terminological Analysis in the Social Sciences (CONTA). Orig.en. Int. Inform. Commun. & Educ. Vol 1, No 1, 1982. p.95-98

84-996 06.81-07-7/9; 76
Riggs, F.W.: Book review of Goetschalckx, J., Rolling, L. (Eds.): Lexicography in the electronic age. Proc. Symposium Luxemburg, 7-9 July 1981. Amsterdam, NL etc. 1982. Orig. en. Int. Classif. Vol 11, No 2, 1984. p.104-5

84-997 06.82
Sparck Jones, K.: Book review of Amer. Assoc. Artificial Intelligence: Proc. AAAI-82 Natl. Conf. on Artificial Intelligence. Los Altos 1982. Orig.en. J. Doc. Vol 39, No 4, 1983. p.283-4

84-998 06.82-05-18/20
Salton, G.; Schneider, H.-J.: Research and development in information retrieval. Proceedings, Berlin, May 18-20, 1982. Orig. en. Berlin, DE, etc.: Springer 1983. X, 311p., 21 refs., Lecture Notes in Computer Science, No.146

84-999 06.82-08-22/
Int. Feder. of Libr. Assoc. Cataloging and Classification Section, Bibliographic Control Division: Papers. Orig. en. The Hague, NL: IFLA 1982. 147p., EO 227 867

The 9 papers classificatio and coding systems presented at the 1982 IFLA Conference include:

84-1000 (262.02) Chan, L.M.: Numbering and coding systems for bibliographic control in use in North America. - 84-1001 (44.8) Fournier, M.: A project undertaken by the Library of the Université Laval to adapt the Library of Congress Subject Headings to the French language. - 84-1002 (43.4ar) Anan, M.M.: The Arabic Dewey Decimal Classification. - 84-1003 (44.8.218) Jouguet, S.: A 'network' of subject headings: The 'Repertoire de l'Université Laval' adapted by the Bibliothèque Nationale, Paris. - 84-1004 (268) Rosenbaum, M.: The International Standard Serial Number (ISSN). - 84-1005 (914) Schabas, A.H.: Use of flow charting and other graphic methods in the analysis of cataloguing operations. - 84-1006 (44.8.791) Cardona de Gil, B.N.: Project: List of subject headings for libraries (LEMB) problems of translation and adaptation. - 84-1007 (926 FID; 421)

Vig, M.L.: FID and UDC: General background and new developments. - 84-1008 (268) Neubauer, K.W.: International Standard Book Numbers (ISBN): their development and potential in bibliographic systems. - 84-1009 (43.27) Comaromi, J.P.; Curley, W.W.: Projected changes and improvements in the Dewey Decimal Classification. Remarks.

84-1010 06.83-02-3/5
Theoretical problems of scientific and technical terminology and translation practice, Omsk, Febr.3-5, 1983. Orig. en. Int. Classif. Vol 11, No 2, 1984. p.98
At two workshops of this conference 30 papers were given of which 8 are mentioned in the report.

84-1011 06.83-06-6/8
Research and Development in Information Retrieval: 6th Annual International ACM SIGIR Conference, Bethesda, Maryland, June 6-8, 1983. Orig. en. SIGIR Forum Vol 17, No 4, 1983. 268p.

84-1012 06.83-07-11/16
Meyer, G.: Eine linguistische Wende in der Logik? Bericht über den 7. Internationalen Kongress für Logik, Methodologie und Wissenschaftstheorie vom 11.-16. Juli 1983 in Salzburg. (A linguistic turn in logics? Report on the 7th International Congress of Logics, Methodology and Theory of Science, Salzburg, July 11-16, 1983) Orig. de. Z. Allg. Wissenschaftstheorie Vol 15, No 1, 1984. p.161-169, 20 refs.
The report focuses on recent developments in philosophical logic (Section 5), especially on the theory of the so-called generalized quantifiers as presented at the congress. In addition, some background information on logical language analysis and its possible applications and consequences is provided.

84-1013 06.83-09-27/28; 47
Zhurzhalina, N.I.: All-Union scientific-practical conference on Problems of Continued Improvement and Introduction of the Soviet Library-Bibliographical Classification, 27-28 Sept. 1983, Lenin-Library. Orig. ru. Moskva, SU, 1983. 112p.

84-1014 06.83-10-4/7
Diday, E.; Jambu, M.; Lebart, L.; Pages, J.; Tomassone, R. (Eds.): Data Analysis and Informatics, III. Proc. 3rd Int. Symp. on Data Analysis and Informatics organized by the Inst. Natl. de Recherche en Informatique et en Automatique, Versailles, Oct. 4-7, 1983. Orig. fr. en. Amsterdam, NL etc: North Holland 1984. XII, 605p.
The 47 contributions are arranged in 5 chapters. No index.

84-1015 Gower, J.C.: Distance matrices and their Euclidean approximation. - 84-1016 Gabriel, K.R.; Odoroff, C.L.: Resistant lower rank approximation of matrices. - 84-1017 Iwaisubo, S.: The analytical solutions of Eigenvalue problem in the case of applying optimal scoring method to some types of data. 84-1018 Escofier, B.; Pages, J.: L'analyse factorielle multiple. Une méthode de comparaison de groupes de variables. - 84-1019 Brenot, J.; Parmentier, M.; Pages, J.-P.: Sur l'univers des variables et la stabilité en analyse factorielle. - 84-1020 Tenenhaus, M.: L'analyse canonique généralisée de variables numériques, nominales ou ordinales par des méthodes de codage optimal. 84-1021 Schektman, Y.; Hait, J.R.; Ibrahim, A.: Analyses en composantes principales sous contraintes-applications. - 84-1022 Nakache, J.-P.; Asselain, B.; Lasry, C.: Contribution de l'analyse factorielle des correspondances à l'étude multidimensionnelle de données tronquées. - 84-1023 Der Megreditchian, G.: Application combinée des méthodes d'analyse de données pour la prévision quantitative du champ de précipitations. - 84-1024 Le Gauffey, Y.; Waniez, Ph.: Stabilité et validité des facteurs sur des données géographiques agrégées. Le couple analyse factorielle des correspondances/analyse de surfaces de tendances. - 84-1025 Foucart, Th.P.: Analyse factorielle d'opérateurs - Méthodes, programmation et applications. - 84-1026 Bergougnan, D.; Cazes, P.; Mullon, Ch.: Présentation de deux programmes de régression. - 84-1027 Salomaa, H.: A model for the dependence of a dichotomous random variable on continuous variables. - 84-1028 Sato, Y.; Kawaguchi, M.: On a sensitivity of parameters in latent class analysis. - 84-1029 Lerman, I.C.: Analyse classificatoire d'une correspondance multiple. Typologie et régression. 84-1030 Chandon, J.-L.; De Soete, G.: Fitting a least squares ultrametric to dissimilarity data. Approximation versus optimization. - 84-1031 Govaert, G.: Classification simultanée de tableaux binaires. - 84-1032 Perruchet, Ch.: Justification statistique de la classification ascendante hiérarchique suivant la variance. - 84-1033 Ohsumi, N.: Practical techniques for areal clustering. - 84-1034 Rizzi, A.: Some mathematical properties of cluster methods. - 84-1035 Warnesson, I.; Marcotorchino, F.: Agrégation de similarités et dictionnaires de synonymes. 84-1036 Owsinski, J.W.: On a quasi-objective global clustering method. - 84-1037 Barthelemy, J.-P.; Leclerc, B.; Monjardet, B.: Quelques aspects du consensus en classification. - 84-1038 Brossier, G.: Ordonnement des hiérarchies. Algorithmes et propriétés. - 84-1039 Arditti, D.: Un nouvel algorithme de recherche d'un ordre induit par des comparaisons par paires. - 84-1040 Lemaire, J.: Propriétés asymptotiques en classification (convergence d'une schéma d'approximation stochastique). 84-1041 Broniatowski, M.; Celeux, G.; Diebolt, J.: Reconnaissance de mélanges de densités par un algorithme d'apprentissage probabiliste. - 84-1042 Nowicki, T.; Stanczak, W.: An algorithmic ap-

proach to partitioning a set of elements due to their similarity. - 84-1043 Murtagh, F.: An empirical study of coefficients for measuring the structure of hierarchic classifications. - 84-1044 Chah, S.: Calcul des partitions optimales d'un critère d'adéquation à une préordonnance. - 84-1045 De Leeuw, J.: The GIF system of nonlinear multivariate analysis. - 84-1046 McDonald, R.P.: Confirmatory models for nonlinear structural analysis. - 84-1047 Lauro, N.; D'Ambra, L.: L'analyse non symétrique des correspondances. - 84-1048 Burtch, B.: Analyse factorielle des matrices d'échanges. - 84-1049 Puigjaner, R.: Caractérisation de la charge d'un ordinateur. Un modèle statique à deux distances. - 84-1050 Zagoruiko, N.G.: OTEKS package data analyzing programs. - 84-1051 Anderson, A.J.B.: STATFOR. An extended FORTRAN for statistical analysis. - 84-1052 Bartkowiak, A.: The SABA package and other statistical software developed in Poland. - 84-1053 Nelder, J.A.: Do statisticians need special interactive languages? - 84-1054 Blumenthal, S.: MICROSTAT. Un logiciel conversationnel de traitements statistiques pour micro-ordinateur APPLE II. - 84-1055 Ralambondrainy, H.: Le système SICLA. Un système interactif de classification automatique. - 84-1056 Mars, N.J.I.: The TEMPUS program for time series analysis. - 84-1057 Soltes, D.: The automation of data and information analysis by means of metadata and meta-information. - 84-1058 Facy, F.; Ralambondrainy, H.; Lechevalier, Y.; Davidson, F.: Typologie de l'usage de drogues chez les lycéens - Aides à l'interprétation d'une partition. - 84-1059 Sabatier, R.; Jan, Y.; Escoufier, Y.: Approximations d'applications linéaires et analyse en composantes principales. - 84-1060 Kamimura, T.: Pattern recognition as exploratory data analysis. 84-1061 Gautier, J.-M.; Saporta, G.: Méthodes non paramétriques en analyse discriminante. Quelques propositions nouvelles.

84-1062 06.83-11-30
ISO/TC 37/MG5 "Vocabulary of terminology", Frankfurt, Nov. 30-Dec. 2, 1983. Orig. en. Int. Classif. Vol. 11, No. 2, 1984. p.98

84-1063 06.84-03-12/13
Schmidt, A.F.: Tagung von FID/C91+(1/9), 12./13. März 1984, Bonn-Bad Godesberg. Orig. en. DK-Mitt. Vol. 28, No. 4 1984. p.16

84-1064 06.84-04-10/13
Bock, H.H. (Ed.): Anwendungen der Klassifikation. Datenanalyse und numerische Klassifikation. Proceedings der 8. Jahrestagung der Gesellschaft für Klassifikation e.V., Hofgeismar, 10.-13. April 1984. Orig. de, en. Gesellschaft für Klassifikation e.V.; Btl. 15 Frankfurt/M: Indeks Verl. 1984. 282p., DM 49,50, Studien zur Klassifikation, ISBN 3-88672-014-4.
The volume contains the following 20 papers from the section Data Analysis and Numerical Classification and 3 papers from a previous meeting, Karlsruhe, 4-5 Nov. 1983. - 84-1065 Sokal, R.R.: Die Caminalcules als taxonomische Lehrmeister. (Lessons from the Caminalcules) - 84-1066 Wille, R.: Liniendiagramme hierarchischer Begriffssysteme. (Line diagrams for hierarchical systems of concepts) - 84-1067 Bock, H.H.: Maßzahlen zum Vergleich von Bäumen, Hierarchien und Sequenzen. (Consensus indices for trees, hierarchies and strings) - 84-1068 Degens, P.O.: Phylogenetische Systematik und numerische Taxonomie. (Phylogenetic systematics and numerical taxonomy) - 84-1068 Herden, G.: Verallgemeinerte "Complete-Linkage"-Verfahren. (Generalized complete-linkage methods) - 84-1070 Kohlsche, A.: Entscheidungstheoretische Clusteranalyse-Modelle. Neuentwicklungen und Anwendungen. (Decision theoretic models for cluster analysis) - 84-1071 Krauth, J.: Verfahren zur Clustering von Effektmaßen in der Meta-Analyse. (Methods for clustering measures of efficiency in meta-analyses) - 84-1072 Ostermann, R.; Degens, P.O.: Eigenschaften des Average-Linkage-Verfahrens anhand einer Monte-Carlo-Studie. (Properties of the average-linkage method obtained from a simulation study) - 84-1073 Späth, H.: Konzeption eines Programmsystems zur Cluster-Formation und -Analyse (Design of a program package for cluster formation and analysis) - 84-1074 Tutz, G.: Verzerrungskorrektur bei additiven Schätzern der Trefferrate. (Correcting the bias of additive estimators of a success rate) - 84-1075 Böckenholt, I.: Ein Modell zur Analyse von Kaufverhaltensdaten. (A model for analysing data of consumer's behaviour) - 84-1076 Gaul, W.: Datenanalyse auf der Basis von Ordinalurteilen. (Data analysis based on ordinal comparisons) - 84-1077 Horst, W.; Moraw, G.: Kompartimentierung von Zustandsräumen durch Feldlinien. (Dissectioning a state space by using line diagrams) - 84-1078 Ihm, P.: Computational aspects of multidimensional correspondence analysis. 84-1079 Jaenecke, P.: Datenanalyse und Software Engineering. (Data analysis and software engineering) - 84-1080 Schiller, K.: Datenanalyse- und Klassifikationsverfahren bei ordinalen Variablen. (Data analysis and classification methods for ordinal variables) - 84-1081 Yassouridis, A.; Hansert, E.: Gleichsinnigkeit. Eine Maßzahl für die Analyse von zeitlichen Verläufen. (Parallelity) - 84-1082 Brauer, H.: Praktische Anwendung der Clusteranalyse im Bereich der Geodäsie. Fallbeispiele. (Practical applications of cluster analysis in geodesy) - 84-1083 Deichsel, G.; Thöni, H.P.: Auswertung binomialer Daten. Fallstudie und Methodenvergleich. (Evaluation of binomial data) - 84-1084 Groth, K.; Reus, J.; Rohmert, W.; Landau, K.: Anwendung der Clusteranalyse auf arbeitswissenschaftliche Daten. (Applying cluster analysis for manpower studies) - 84-1085 Löffler, G.: Der Einsatz numerischer Klassifikationsverfahren

in der Kartographie. (The use of numerical classification methods in cartography) - 84-1085a Panyr, J.: Anwendungen automatischer Klassifikationsverfahren in Information-Retrieval-Systemen. (The use of automatic classification methods in information retrieval systems) - 84-1085b Symader, W.: Einfluß der inhaltlichen Fragestellung auf den Ähnlichkeitsaspekt. (The influence of the conceptual problem specification on the similarity aspect)

84-1086 06.84-04-10/13
Gödert, W., Kalok, L.: 8. Jahrestagung der Gesellschaft für Klassifikation, Hofgeismar, 10.-13.4.1984. (8th Annual Conference of the German Society for Classification) Orig.de. Z.Bibl.wes. u.Bibliogr. Vol. 31, No. 4, 1984. p. 375-377

84-1087 06.84-04-10/13
Lorenz, B.: Applications in classification. Report on the 8th annual conference of the Gesellschaft für Klassifikation. Orig. en. Int.Classif. Vol.11, No.2, 1984. p.92-93

84-1088 06.84-04-16/17
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33 Classing and Indexing Techniques

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- 84-1307 662
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- 84-1310 6822
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Corti, L.(Ed.): Census. Computerization in the history of art. Vol.1. Orig. en. Pisa, IT; Los Angeles, CA: Scuola Normale Superiore; The J.Paul Getty Trust 1984. 427p.
Companion to the two volumes with papers of the 2nd Int.Conf. on Automatic Processing of Art History Data and Documents, Scuola Normale Superiore in Pisa, Sept.24-27, 1984. Meant to provide an international clearinghouse of projects otherwise not known to a wide audience. Arrangement of the 162 entries (mostly on the data of institutions, presented in formal way, using 11 fields) by subject with a number of indexes added. The following 15 entries should be of interest here:
84-1317 Heusinger, L.: Marburger Index - inventory of art in Germany. - 84-1318 Logan, A.-M.: Computerized index of British art 1550-1945. - 84-1319 Fink, E.E.; Yarnall, J.L.: The Smithsonian Art Index. - 84-1320 Lagerqvist, L.O.: Computerized register of museum collections (medals and coins). - 84-1320a Pudento, P.; Santis, F.de; Sessa, M.I.: A method of pottery classification (V-XIV century). - 84-1321 Molholt, P.; Petersen, T.: The role of a thesaurus in automated data retrieval. - 84-1322 Fink, E.E.; Yarnall, J.L.: The pre-1877 art exhibition catalog index. - 84-1323 Fredericksen, G.; Dowd, C.: The provenance index. - 84-1324 Couprie, L.D.: ICONCLASS, an iconographic classification system. - 84-1325 Lynes, B.: Access to bibliographic, visual and descriptive information of painting of a specific iconographical theme. - 84-1326 Narkiss, B.; Sedrajna, G.: Iconographical index of Hebrew illuminated manuscripts, index of Jewish art. - 84-1327 Roberts, H.E.: Iconographic index of Old Testament subjects in the visual collections. - 84-1328 Howe, E.D.: A computerized index to Roman guidebooks and their contents. - 84-1329 Lincoln, B.W.: Index to Festschriften in art history, 1960-1975. - 84-1330 Bergeon, S.F.: Classement thématique de la documentation écrite et photographique au Service de Restauration des Peintures des Musées Nationaux. - 84-1331 Clark, J.R.: Comparison of art objects by correlational techniques.
- 84-1332 6986
Anwar, M.A.: Towards a universal bibliographic system for Islamic literature. *Int.Libr.Rev.* 15(1983)No 3, p.257-261
- 84-1333 699
Gorecki, D.M., Wajenberg, A.: Canon law: history sources and a proposed classification scheme. Orig.en. *Law Libr.J.* 75(1982)No.3, p.381-402

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7 CLASSIFICATION AND LANGUAGE

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- 84-1336 711
Crystal, D.: Linguistics and indexing. Orig.en. *Indexer* Vol 14, No 1 1984. p.3-7, 10 refs.
- 84-1337 712
Pollock, J.L.: Language and thought. Orig. en. Princeton, NJ: Princeton Univ.Press 1982. XII, 297p.
- 84-1338 712
Chernov, V.I.: A universal language model. Orig.ru. Moskva, SU: Mosk.energ.inst. 1983. 22p., 8 refs.
- 84-1339 713
Seliverstova, O.N.: The concepts of "set" and "space" in the semantics of syntax. Orig. ru. *Isv.AN SSSR: Ser.lit.i yas.* Vol 42, No 2, 1983. p.142-150, 11 refs.
- 84-1340 714.01;19
Dutz, K.D.: Zeichentheorie und Sprachwissenschaft bei G.W.Leibniz. Eine kritisch annotierte Bibliographie der Sekundärliteratur. (Semiotics and linguistics in G.W.Leibniz' writings. A critically annotated bibliography) Orig. de. Münster/W.: Inst. f.Allg.Sprachwiss.d.Westf.Wilhelms-Universität 1983. 378p.
The author explains why such a bibliography became necessary and gives guidelines for its utilization. It is based on autopsy and it was attempted to collect the entire relevant literature. It covers 1243 titles, arranged according to the authors with references to related titles and a subject index. An appendix lists of bibliography on linguistic research in the 17th century, by U.Klinkhammer, with 316 pages and a subject index.
- 84-1341 714;19
Eschbach, A.(Ed.); Trabant, J.(Ed.): History of semiotics. Orig. en. Philadelphia, PA: Benjamin 1983. XVI, 386p., Foundations of semiotics, Vol.7
- 84-1342 714
Pearson, C.: The cognitive sciences. A semiotic paradigm. Orig. en. In: *Language, mind, and brain*. London, GB; Hillsdale, NJ, US 1982. p.225-240
- 84-1343 714
Borbé, T. (Ed.): Semiotics unfolding. Proc.of the 2nd Congress of the Int.Assoc.for Semiotic Studies, Vienna, July 1979. Orig. en. Berlin, DE etc.: Mouton 1983. XIII, 678p., Approaches to semiotics, 68
- 84-1344 715
Ges.f.Informatik: Studien- und Forschungsführer Künstliche Intelligenz. (Guide to studies and research in artificial intelligence) Orig. de. Bonn, DE: Ges.f.Informatik 1983. 140p., 70 refs.
- 84-1345 715
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This "course" of six lessons was meant to help (1) in understanding the effects that online systems may have on traditional processes and services in libraries; (2) preparing to aid in the design, use and teaching of online public-access information services; (3) understanding and influencing some of the political and professional issues surrounding these services; and (4) grasping the range of opinions and theories about subject access and their affect on the mission. The 2nd lesson identifies each of the key concepts and their part in providing subject access in both, traditional and computer-based services. In lesson 3 a short report on studies itemizing the LCSH weaknesses pointed out by critics over the last 80 years is given with a table listing the weaknesses, improvements are suggested. It is followed by a mini-symposium with opinions from 6 colleagues on the questions (by M.Bates) "What about use of the LCSH over the long terms?" and "How to change the contents of the MARC bibliographic record or the MARC authorities format for subjects and how such changes would influence subject access in online catalogues". The 4th lesson brings four more answers from colleagues and a table with suggestions to the Library of Congress for improved subject access. The 5th lesson discusses - again through the answer of 6 experts - the impact of technological developments on subject access. The last lesson concentrates on the user of a subject access system with comments by two other colleagues and summarizes the series by a great number of open questions to the profession.

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