

0 Form Divisions.

01 Bibliographies.

0525 016.6
 Manu, A. (Comp.): **Bibliographic information of mono and multi-lingual specialized vocabularies, Bibliographies containing terminological literature, and Directories of acronyms, initialisms and abbreviations.** (Orig. en). In: *BiblioTerm*, No.55/56 Vienna, AT: Infoterm 1995, 21 p., ca280 refs
 The bibliography is arranged according to the UDC.

0526 016.77
 Manu, A. (Comp.): **Bibliographic information on Terminology standards and Standardized guidelines for terminology.** (Orig. en). In: *StandardTerm*, No.35/36 Vienna, AT: Infoterm 1995, 29p., ca300 refs
 The bibliography is arranged according to the UDC.

03 Dictionaries, Terminologies.

0527 03.78-538
 Huber, J.T.: Gillaspay, M.L.: **HIV/AIDS and HIV/AIDS-Related Terminology.** A means of organizing the body of knowledge. (Orig. en). Binghamton, NY: Haworth Press 1996, IX, 107p. ISBN: 1-56024-970-6
 After an introduction and instructions for use an index of domains and main headings is given and thereafter the terms in the order of the domains and their main headings. Concludingly some general subdivisions are listed as well as an alphabetical index of all terms.

0528 03.78-82
 Benito, M.: **Diccionario Multilingue de Terminologia Bibliotecaria.** Espanol, ingles, frances, sueco, alemán (Spanish, English, French, Swedish and German). (Orig. es, en, fr.). Boras, Sweden: Ed. Taranco 1996, se, de ISBN: 91-970103-8-3
 The main list is in alphabetical order of the terms in Spanish with their equivalents in Italian, French, English and German. It comprises some 430 terms. It is followed by 4 indexes for each language with their equivalences in the Spanish language.

0529 03.78-82
 Keenan, St.: **Concise Dictionary of Library and Information Science.** (Orig. en). London etc.: Bowker/Saur 1996, X, 214p., 21 refs. ISBN: 1-85739-022-9
 Contains in the order of sections A-F (Information Sources, Information Handling and Retrieval, Computers and Telecommunications, Resource Management, Research Methodology, and Publishing) the definitions of some 3000 terms as well as an alphabetical index to all of them relating to the pages where a definition appears.

0530 03.879
 Parker, D.J.: **Glossary of basic CD-ROM terms.** (Orig. en). In: *CD-ROM Professional Vol.7*, No.1 1994, p.122-126

04 Classification Systems and Thesauri.

041 Library Classification Systems.

0531 041 DE
 Lehmann, K.: Pohlenz, K.: **Klassifikation für Allgemeinbibliotheken. Teil Tonträger/Musik (KAB/TM).** Classification for General Libraries. Part on Sound Carriers/Music (Orig. de). Berlin, DE: Deutsches Bibliotheksinstitut 1994, 38p.
 Contains an outline, the index to the subject headings and comments. Book review by Olaf Kaptein in *Buch & Bibl.* 47(1995)No.5, p.516-517

045 Bliss Bibliographic Classification.

0532 045.1-en-62/3
 Mills, J.: Broughton, V., Neilson, C.: **Bliss Bibliographic Classification. 2nd ed. Class R: Politics and Public Administration.** (Orig. en). London, etc.: Bowker/Saur 1996, 198p. ISBN: 1-85739-077-6
 The volume introduces first into the entire Bliss Classification and the Bliss Classification Association. The Introduction to Class R Politics comprises 14 chapters, explaining the scope and structure, facet structure and citation order, filing order, notation, alphabetical index, and gives classification examples. It is followed by outlines of and schedules for Politics including also auxiliary schedules and an alphabetical index to this class.

048 Special Classification Schemes and Thesauri.

0533 048-32
NASA Thesaurus Supplement. (Orig. en). Linthicum Heights, MD: NASA Center for Aerospace Information 1996, V, 48p. NASASP-7096(Suppl.4)
 This is a four-part cumulative supplement of the 1994 edition of the NASA Thesaurus.

0534 048-568-28
 Fressoia, O.: Manfroni, M.R., Dell'Orso, F.: **Thesaurus per l'educazione sanitaria.** Thesaurus for Hygiene Education. 3rd ed. (Orig. it). Perugia, IT: SeNDES 1994, 237p.
 Book review by Elisabetta Poltronieri in *Boll. AIB* 36(1996)No.2, p.211

0535 048-652
 Aitchison, J. (Comp.): **International Thesaurus of Refugee Terminology. 2nd ed.** (Orig. en). Geneva and New York: United Nations, UNHCR 1996
 The Thesaurus was compiled under the auspices of the International Refugee Documentation Network. The French and Spanish editions will be published in the fall of 1996. Future new editions will be available only in electronic form.

0536 048-7
 Porstmann, R.: **Eine universelle Fachklassifikation Wirtschaftswissenschaften: ein Entwurf für Bibliotheken, Dokumentations- u. Informations-einrichtungen.** A universal subject classification for economics, drafted for libraries, documentation and information centers (Orig. de). Göttingen: Schwartz 1995, V, 137p.

0537 048-713
 Thimann, F.A.: **A classification scheme for intellectual property holdings.** (Orig. en). London: Common Law Inst. of Intellectual Property 1993, 63p. ISBN: 1-87400-107-3
 A faceted classification system. Book review by Rachel Salmond in *Australian Library Review* 12(1995)No.4, p.439-440.

05 Periodicals and Serials.

0538 054
 Russian State Library: **Bulletin LBC.** (Orig. en), No.1 Moskva: Russian State Library 1992-
 In October 1995 the first three issues of this new publication on the Russian Library Bibliographical Classification were distributed, beginning with No.1 in 1992, Nos. 2 and 3 in 1993 and containing information on the changes taking place in this system as well as further information on its environment, such as its collaborators, its computerization, etc.

06 Conference Reports, Proceedings.

0539

06.94-03-9/11

Gaul, W.: Pfeifer, D. (Eds.): *From Data to Knowledge*. Theoretical and Practical Aspects of Classification, Data Analysis, and Knowledge Organization. (Orig. en). Heidelberg, Berlin: Springer Verlag 1995, X, 472p., 123 figs. ISBN: 3-540-60354-9

Contains the text of 48 papers presented at the Annual Conference of the German Society for Classification, Oldenburg, 9-11 March 1994. The papers are grouped into the following 7 sections: Plenary and semi plenary presentations, Classification Related Results and other Aspects of Data Analysis, Spatial Data Analysis, Applications in Economics, Applications in Linguistics, Applications in Medicine and Biology, Information Systems and Knowledge Organization.

0540 Arabie, P.: Hubert, L.: *Advances in cluster analysis relevant to marketing research*. - 0541 Cuadras C.M.: Fortiana, J., Oliva, F.: *Representation of statistical structures, classification and prediction using multidimensional scaling*. - 0542 Gordon, A.D.: *Null models in cluster validation*. - 0543 Haining, R.: *Classifying space and analyzing the consequences: Spatial analysis of health data*. - 0544 Janowitz, M.F.: *An ordinal model for cluster analysis - 15 years in retrospect*. - 0545 Nishisato, S.: *An overview and recent developments in dual scaling*. - 0546 Polasek, W.: Jin, S.: *Gibbs sampling in AR models with random walk priors*. - 0547 Rasson, J.P.: Rémon, M., Henry, F.: *Finding the edge of a Poisson Forest with inside and outside observations: the discriminant analysis point of view*. - 0548 Sandau, K.: *Spatial fibre and surface processes - stereological estimations and applications*. - 0549 Windham, M.P.: *Robusting mixture analysis using model weighting*. - 0550 Yajima, K.: *Evaluation of the first life table published in 1888 in Japan*. - 0551 Bankhofer, U.: *Incomplete data matrices and tests on randomly missing data*. - 0552 Biedermann, K.: Wille, R.: *Valuations and hierarchicalizations*. - 0553 Eckes, T.: *Recent developments in multimode clustering*. - 0554 Firmin, C.: Hamad, D.: *Gaussian neural networks applied to the cluster analysis problem*. - 0555 Godehardt, E.: Horsch, A.: *Graph-theoretic models for testing the homogeneity of data*. - 0556 Groenen, P.J.F.: De Leeuw, J., Mathar, R.: *Least squares multidimensional scaling with transformed distances*. - 0557 Ihm, P.: Küchler, I.: *Alternatives to configural frequency analysis*. - 0558 Klawonn, F.: Kruse, R.: *Clustering methods in fuzzy control*. - 0559 Sawitzki, G.: *The excess mass approach and the analysis of multi-modality*. - 0560 Sbihi, A.: Postaire, J.-G.: *Mode extraction by multivalue morphology for cluster analysis*. - 0561 Tabakis, E.: *On the longest edge of the minimal spanning tree*. - 0562 Vach, W.: Alt, K.W.: *Detection of blocks in a binary matrix - a Bayesian approach*. - 0563 Balzter, H.: Braun, P., Köhler, W.: *Detection of spatial discontinuities in vegetation data by a moving window algorithm*. - 0564 Krauth, J.: *Spatial clustering of neurons by hypergeometric disjoint statistics*. - 0565 Nieschulz, K.-P.: Richter, O., Diekrüger, B., Lücke, A.: *A new approach of regionalization by classifying hydrological quantities*. - 0566 Pfeifer, D.: Ortleb, H., Schleier-Langer, U., Bäumer, H.-P.: *The Index-of-dispersion Test revisited*. - 0567 Wilhelm, R.: Tecklenborg, A.: *Comparing spatio-temporal patterns from defaunization experiments in marine ecology*. - 0568 Aust, E.: Gaul, W.: *A unifying approach to benefit segmentation and product line design based on rank order conjoint data*. - 0569 Baier, D.: Gaul, W.: *Classification and representation using conjoint data*. - 0570 Lasch, R.: *Overlapping clustering of statistical software packages for PC*. - 0571 Missler-Behr, M.: *Scenario analysis with BASICS - Testing the representativity of the results of the dynamic probability adjustment of scenario components with the help of classification methods*. - 0572 Wartenberg, F.: Decker, R.: *Analysis of sales data: a neural net approach*. - 0573 Hacken, P.: *On the definition of inflection*. - 0574 Liedtke, J.: *Computer-aided analysis of vocabulary acquisition*. - 0575 Naumann, S.: *Features and tags*. - 0576 Schmid, P.: *Semantically based universal definitions of grammatical agreement and agreement domain universals: a critical evaluation*. - 0577 Wieden, W.: Ronacher, K., Weiss, W., Goebel, H., Müller, K.: *Towards a hypermedia, multilingual, on-line resource system for LSP users/learners*. - 0578 Gefeller, O.: Brenner, H.: *A new methodologic look at describing the performance of diag-*

nostic classification procedures in medicine. - 0579 Giere, W.: Gregori, A., Luz, C.: *Xmed-DD: From document processing to systematic information storage*. - 0580 Haeseler, A. von: Schöniger, M.: *Ribosomal RNA phylogeny derived from a correlation model of sequence evolution*. - 0581 Hofmann, K.: Brigg, B., Glöck, E., Haux, R.: *SALBIDH2 - modifications of the LBI-method for automated lexicon-based indexing of diagnoses*. - 0582 Thoben, W.: Appelrath, H.-J., Sauer, S.: *Record linkage of anonymous data by control numbers*. - 0583 Dellmann, F.: *Processing partial information in decision support systems*. - 0584 Lenski, W.: Richter, M.M., Wette-Roch, E.: *Consistency conditions for the classification in LIS/CI*. - 0585 Lührsen, H.: Wedekind, H.: *Using hypertext for information retrieval in STEP/EXPRESS schemata*. - 0586 Weisel, L.: Diekmann, B.: *Two software tools supporting end user oriented information retrieval in physics*. - 0587 Zelger, J.: *From verbal data to practical knowledge*.

0588

06.94-06-20/24

Davis, S.D.: *Book review of Albrechtsen, H. et al (Eds.): Knowledge Organization and Quality Management. Proc. 3rd Int. ISKO Conf., 20-24 June 1994.* Copenhagen. Frankfurt: INDEKS Verlag 1994. 457p. (Orig. en). In: Austral. Libr. Rev. Vol. 12, No. 4 1995, p. 435-6

0589

06.94-09-14/16

Harvey, R.: *Book review of Stancikova, P. et al (Eds.): Environmental Knowledge Organization and Information Management. Proc. 1st European ISKO Conf., 14-16 Sept. 1994, Bratislava.* Frankfurt: INDEKS Verlag 1994/95. 216p. (Orig. en). In: Australian Libr. Rev. Vol. 12, No. 4 1995, p. 439

0590

06.94-09-14/16

Enzoli, A.: *Book review of same title as under 0589.* (Orig. it). In: Boll. AIB Vol. 36, No. 2 1996, p. 212-215

0591

06.95-03-8/10

Bock, H.H.: Polasek, W. (Eds.): *Data Analysis and Information Systems. Statistical and Conceptual Approaches.* Proc. 19th Ann. Conference, Gesellschaft für Klassifikation eV, University of Basel, March 8-10, 1995. (Orig. en). Heidelberg, Berlin: Springer Verlag 1996, XIV, 548p., 127 figs. ISBN: 3-540-60774-9

The papers in this volume are grouped according to the following chapter with the number in brackets indicate the number of papers in a group: Classification and clustering (8), Uncertainty and fuzziness (5), Methods of data analysis and applications (7), Statistical models and methods (4), Bayesian learning (5), Conceptual classification, knowledge ordering, and information systems (12), Linguistics and dialectometry (4).

0592 Bryant, P.G.: *MDL for mixtures of normal distributions*. - 0593 Gaul, W.: Schader, M.: *A new algorithm for two-mode clustering*. - 0594 Hansen, P.: Jaumard, B.: *Computational methods in clustering from a mathematical programming viewpoint*. - 0595 Heitz, Ch.: *Classification of time series with optimized time-frequency representations*. - 0596 Hussain, M.: Fuchs, K.: *Cluster analysis using spatial autocorrelation*. - 0597 Krauth, J.: *Bounds for p-values of combinatorial tests for clustering in epidemiology*. - 0598 Van Cutsem, B.: Ycart, B.: *Probability distributions on indexed dendrograms and related problems of classifiability*. - 0599 Wernecke, K.-D.: Possinger, K., Kalb, G.: *On the validation of classification trees*. - 0600 Augustin, Th.: *Modeling weak information with generalized basic probability assignments*. - 0601 Bäck, Ch.: Hussain, M.: *Validity measures for fuzzy partitions*. - 0602 Mutschke, P.: *Uncertainty and actor-oriented information retrieval in my-AKCESS. An approach based on fuzzy set theory*. - 0603 Pöhlmann, S.: *The Combination Problem for probability intervals: necessary assumptions*. - 0604 Umkehrer, E.: Schill, K.: *A classification system for uncertainty theories: how to select an appropriate formalism?* - 0605 Baier, D.: Gaul, W.: *Analyzing paired comparisons data using probabilistic ideal point models and probabilistic vector models*. - 0606 Bock, H.H.: Day, W.H.E., McMorris, F.R.: *Consensus rules for molecular sequences: open problems*. - 0607 Mennicken, C.: Balderjahn, I.: *Latent dimensions of managers' risk perception: an application of correspondence*

analysis. – 0608 Ohl, St.: **Analysis of the behaviour of new car buyers.** – 0609 Streit, U.: **Statistical analysis of spatial data in geographic information systems.** – 0610 Theus, M.: **Analysis of spatio-temporal data using interactive statistical graphics.** – 0611 Wille, U.: **Representation of finite ordinal data in real vector spaces.** – 0612 Armingier, G.; Enache, D.: **Statistical models and artificial neural networks.** – 0613 Tutz, G.: **Smoothing for categorical data: discrete kernel regression and local likelihood approaches.** – 0614 Weihs, C.; Seewald, W.: **Computer-based design of experiments in industry.** – 0615 Wolpert, R.L.: **Testing simple hypotheses.** – 0616 Bayarri, M.J.; Font, B.: **Bayesian hierarchical models for random routes in finite populations.** – 0617 Ickstadt, K.; Jin, S.; Polasek, W.: **Metropolis sampling in bilinear time series models.** – 0618 Pai, J.S.; Ravishanker, N.: **Exact likelihood function forms for an ARFIMA process.** – 0619 Pettit, L.I.: **Learning about degradation models and prognostic factors.** – 0620 Young, K.D.S.: **Bayesian classification using predictive diagnostic measures.** – 0621 Ingenerf, J.: **On the relationship between description logics and conceptual graphs with some references to the medical domain.** – 0622 Kiel, R.; Schader, M.: **The design of an interpreter for dialog-controlled rule systems.** – 0623 Klar, R.; Zaiß, A.: **Conceptual classifications and nomenclatures in medicine.** – 0624 Lenski, W.: **A method for the detection of sources in the logic information system LIS.** – 0625 Reinartz, Th.P.; Zickhoff, M.: **Two conceptual approaches to acquire human expert knowledge in a complex real world domain.** – 0626 Richter, M.M.; Schmidt, G.; Schneider, M.: **Terminology and knowledge representation in complex domains.** – 0627 Rusch, A.; Wille, R.: **Knowledge spaces and formal concept analysis.** – 0628 Schimpe, H.; Staudt, M.; Kauert, B.; Sperber, A.: **A deductive approach for knowledge base refinement in expert systems and its application to credit analysis.** – 0629 Schulz, St.: **Knowledge representation of pathological states.** – 0630 Stumme, G.: **Attribute exploration with background implications and exceptions.** – 0631 Wartenberg, F.; Gaul, W.: **Integrating an OR model base into a knowledge-based system for marketing data analysis.** – 0632 Wette-Roch, E.: **LIS/THESAURUS: a model for structuring and representing concepts of mathematical logic.** – 0633 Badry, P.; Naumann, S.: **Gender classification of German nouns: symbolic and sub-symbolic approaches.** – 0634 Barg, P.: **Automatic inference of DATR theories.** – 0635 Leopold, E.: **Probability distributions of polysemantic expressions.** – 0636 Schiltz, G.: **German dialectometry.**

0637 **06.95-10-17/20**
Czap, H.; Jaenecke, P., Ohly, H.P. (Eds.): **Analogie in der Wissensrepräsentation: Case-Based Reasoning und räumliche Modelle.** 4. Tagung der Deutschen Sektion der Internationalen Gesellschaft für Wissensorganisation e.V., Trier, 17.-20. Okt. 1995. Analogy in knowledge representation: Case-Based Reasoning and spatial models. Proc. 4th Conf. of the German ISKO Chapter at the Univ. of Trier (Orig. de). Frankfurt/Main: INDEKS Verlag 1996, VIII, 212 p. ISBN: 3-88672-405-0

The volume contains the 19 papers of the 4th German ISKO Chapter Conference. The papers are grouped as follows: 1. Case-Based Reasoning, 2. Space and picture representation in information systems, 3. Terminology, Content analysis, network classification, Artificial neural networks serving decision support.

0638 Czap, H.: **Einführung in die Wissensorganisation und Case-Based Reasoning (CBR).** Introduction into knowledge organization and case-based reasoning – 0639 Althoff, K.-D.; Trophöner, R.; Wess, St.: **Efficient integration of induction and case-based reasoning.** – 0640 Schiemann, I.; Woltering, A.: **Fallspeicherorganisation in der CBR-Shell Janus.** – 0641 Coulon, C.H.: **Die Rolle des Anpassungswissens im CBR (Am Beispiel der Ausnutzung von Struktur im CBR).** The role of adapting knowledge in CBR exemplified in utilization structure in CBR – 0642 Schaaf, J.W.: **Fischen und Versenken: Ein Anytime-Algorithmus zur Suche nach situationsgerechten Fällen.** Fishing and drowning: an anytime algorithm to search for situation adjusted cases – 0643 Jaenecke, P.: **Erkenntnistheoretische Untersuchungen über fallbezogenes Schlußfolgern.** Epistemological investigations on case-related reasoning – 0644 Löckenhoff, H.: **Case-based teaching/learning for**

issue orientation and control. – 0645 Bies, W.: **Denken in Bildern: Zu den Metaphern der Wissensorganisation.** Thinking in pictures: On the metaphors of knowledge organization – 0646 Pribbenow, S.: **Räumliches Wissen: Zur Interaktion von Logik und Bildern.** Spatial knowledge: On the interaction of logic in pictures – 0647 Stolle, M.; Kirchberg, V.: **Mental maps in der Stadtforschung - Grundlagen und Perspektiven.** Mental maps in urban research - foundations and perspectives – 0648 Bayewr, H.; Bauerreiss, R.: **Der Familienatlas als sozialräumliche Information.** The family atlas as socio-spatial information – 0649 Hardt, F.; Tassoukis, G., Ohly, H.P.: **Räumliche Hintergrundinformation in bibliographischen Datenbanken.** Spatial background information in bibliographic databases – 0650 Salentin, K.: **Geodemographische Ansätze beim Sampling im Direktmarketingverfahren.** Geodemographic approaches when sampling in the direct marketing process – 0651 Pierau, K.; Narweil, G., Thümmel, H.: **Entwicklung eines Geographisch-Historischen Informationssystem.** Development of a geographic-historical information system – 0652 Lenski, W.; Wette-Roch, E.: **Terminologie und Wissensrepräsentation in pragmatischer Sichtweise.** Terminology and knowledge representation viewed pragmatically – 0653 Fugmann, R.: **Die Entlinearisierung und Strukturierung von Texten zur Inhaltsschließung und Wissensrepräsentation.** On the dilinearization and structuring of texts for subject analysis and knowledge representation – 0654 Lorenz, B.: **Überlegungen zur Verbundklassifikation.** Considerations on network classification – 0655 Nacke, O.: **Ein einfaches Verfahren zur Analyse großer Wissensmengen.** A simple procedure to analyze large amounts of knowledge – 0656 Bol, G.; Hotz, E., Stütze, Th.: **Neuronale Netze zur Klassifikation von Fehlern in der statistischen Prozeßregulierung.** Neural networks for error classification in statistical process regulation

0657 **06.95-12-15/17**
1995 INTERCOCTA Workshop in Tampere. (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 107

Short report on the Workshop of the Committee on Conceptual and Terminological Analysis of the International Social Science Council at the University of Tampere, Finland on the topic: Use of computers to support the conceptual and terminological analysis from Dec. 15-17, 1995. The structure of the workshop is given and the papers presented are listed.

0658 **06.96-03-6/8**
20th Annual Conference. Gesellschaft für Klassifikation, Freiburg, Germany. (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 108
Of the 155 papers listed in the program a selection of 20 is listed being of relevance in the context of this journal.

0659 **06.96-04-12/13**
Terminology for a Multilingual Europe, Cologne. (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 108
Short report with a list of the 13 papers presented.

0660 **06.96-04-19/20**
Interdisciplinarity and Terminology. (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 109
Short report on the 3rd International Terminology Meeting in Brussels, April 19-20, 1996 with a list of the papers presented.

0661 **06.96-05-17/18**
Negrini, G.: **Models and Modeling. Seminar in Rome, 17-18 May 1996.** (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 111-112
Report on the purpose of the seminar and description of the papers presented and discussed on the first day. The second day was devoted to a practical course on Formal Concept Analysis given by R. Wille.

0662 **06.96-05-28/1**
Descriptive and Subject Cataloguing at the 86th German Library Congress, Erlangen. (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 109
Relates the 6 papers presented at this Congress in the Session on Cataloguing.

0663 **06.96-06-21/23**
Special Relationships. Annual Study Weekend of the CIG, Blackpool, GB. (Orig. en). In: *Knowl. Org.* Vol. 23, No. 2 1996, p. 109

Short report on the annual seminar of the Cataloguing and Indexing Group (CIG) of the British Library Association with the presented papers listed.

0664 **06.96-08-25/28**
Galinski, Ch.: Schmitz, K.-D.: **TKE'96. Terminology and Knowledge Engineering.** Proceedings Fourth International Congress on Terminology and Knowledge Engineering, 26-28 Aug. 1996, Vienna, Austria. (Orig. en). Frankfurt/Main: INDEKS Verlag 1996, VIII, 464p. ISBN: 3-88672-207-4

The volume contains a preface by the editors and 51 papers arranged under the following nine headings: Terminology and philosophy of science - Terminology and the information super-highway - Terminology and language engineering - Terminology and knowledge data management - Terminology and documentation - Terminology and translation - Terminology and knowledge in multimedia applications - Demonstration models for terminological knowledge engineering. List of contributors and name and subject index.

0665 Ahmad, K.: **A terminology dynamic and the growth of knowledge: a case study in nuclear physics and in the philosophy of science.** - 0666 Beaugrande, R. de: **LSP and terminology in a new science of text and discourse.** - 0667 Budin, G.: **Evolution of scientific terminologies.** - 0668 Benking, H.: **CONTEXT and CONCEPT Mapping - towards common frames of reference.** - 0669 Burgin, M.: **Terminological and teleological systems.** - 0670 Alemasov, V. Ye.: Dregalyn, A. F., Nazyrova, R. R., Afanasyev, M. N.: **On conceptions set of reacting systems thermodynamics.** - 0671 Shelov, S. D.: Kryukov, Yu. I.: **CST studies in terminology knowledge representation.** - 0672 Schweighofer, E.: Scheithauer, D.: **Legal terminology research in an Internet/WWW environment.** - 0673 Wallmannsberger, J.: **From the Infonaut's Logbooks: Participant observation models of navigating knowledge space.** - 0674 Jacquin, Ch.: Liscouet, M.: **Terminology extraction from texts corpora: Application to document keeping via Internet.** - 0675 Laan, C. van der: Heyn, M.: **EUTERPE on an Intranet: Accessing the Parliament's terminology database with Web-Browsers.** - 0676 Nuopponen, A.: **Terminological information and activities in World Wide Web.** - 0677 Schütz, J.: **Terminology and information engineering.** - 0678 Naulleau, E.: Habert, B., Monteil, M.-G.: **Tagging term components with semantic information.** - 0679 Mustafa-Elhadi, W.: Jouis, Ch.: **Natural language processing-based systems for terminological construction and their contribution to information retrieval.** - 0680 Kageura, K.: Tsuji, K., Takasu, A.: **Some statistical characterizations of terminological and non-terminological elements: Evaluation and examination in Japanese technical abstracts.** - 0681 Heid, U.: Jaulß, S., Krüger, K., Hohmann, A.: **Term extraction with standard tools for corpus exploration - experience from German.** - 0682 Verástegui, N.: **Another Metric for spelling error detection in terminological databases.** - 0683 Le Meur, A.: Depecker, L.: **BALNEO: A computer network project for Neological Watch.** - 0684 Ahmad, K.: Ogonowski, A., Dauphin, E., Sta, J.-D., Arppe, A.: **Engineering terminology - a case for a linguistically-informed terminology database.** - 0685 Brekke, M.: Myking, J., Ahmad, K.: **Terminology management and lesser-used living languages: a critique of the corpus-based approach.** - 0686 Tsuji, K.: Kageura, K.: **Analysis of word structure of medical synonyms.** - 0687 Melby, A.: Hardman, D.: **Importing terminology from multiple sources in three phases: inspection, adjustment and adoption.** - 0688 Gillam, L.: Ahmad, K.: **Knowledge-engineering terminology (data) bases.** - 0689 Holmes-Higgin, P.: Ahmad, K.: **Is your terminology in safe hands? Data analysis, data modelling and term banks.** - 0690 Mayer, F.: **The representation of inconsistent relationships in term banks.** - 0691 Shelov, S. D.: **Concept structure of terminology and knowledge representation procedure.** - 0692 Aguilar-Amat, A.: Parra, J., Piqué, R.: **Logical organization of information at BACO: A knowledge multilingual database for translation purposes.** - 0693 Fischer, D. H.: Möhr, W., Rostek, L.: **A modular, object-oriented and generic approach for building terminology maintenance systems.** - 0694 Wright, S. E.: **Mapping local data categories to categories defined in ISO 12620.** - 0695 Anzaldi, C.: Bordoni, L., Sano, A.: **Construction of a terminological interdisciplinary thesaurus.** - 0696 Haruyama, A.: Yamashita, Y., Kubota, H.:

Development of a multilingual indexing vocabulary based on a faceted thesaurus. - 0697 Ahmad, K.: Salway, A.: **The terminology of safety.** - 0698 Plath, P.: **Links between terminology and documentation: a case study.** - 0699 Hahn, W. v.: Angelova, G.: **Combining terminology, lexical semantics and knowledge representation in machine-aided translation.** - 0700 Narita, M.: Katooka, T., Ooguro, Y.: **Building a directory for word translation by digital copiers.** - 0701 Danielsson, P.: Ridings, D.: **Terminology in parallel texts: a tool for students of the translation program at Göteborgs Universitet.** - 0702 Citkina, F.: **Terminological relativity and translation.** - 0703 Skujina, V.: **The principles of term-formation in the aspect of translation.** - 0704 Sandrini, P.: **Comparative analysis of words and knowledge.** - 0705 Eisele, H.: **The ownership of words and knowledge.** - 0706 Galinski, Ch.: Picht, H.: **Graphic and other semiotic forms of knowledge representation in terminology management.** - 0707 Jordaan-Weiss, M.: **Practical terminology work in South Africa: Problems, solutions, and challenges.** - 0708 Antia, B. E.: **Towards a terminological resource on the language of parliamentary proceedings.** - 0709 Pozzi, M.: **Teaching terminology to economics students.** - 0710 Mansouri, R.: **Terminology planning: an Iranian experiment.** - 0711 Winiwarter, W.: Kagawa, O., Kambayashi, Y.: **Multimodal natural language interfaces for hypermedia distance education - the VIENA classroom system.** - 0712 Cabré, M. T.: Rojo, A.: **Specialized knowledge representation: towards a new hypertextual/multimedia proposal.** - 0713 Cabré, M. T.: Yzaguirre, L. de, Lorente, M., Morel, J., Rojo, A.: **A hypermedia project on terminology: The design of a telematic hypertextual dictionary.** - 0714 Gonzales Pueyo, M. I.: Val, S., Solans, M. A.: **The construction of English terminology on the semantic field of plastics.** - 0715 Wingartz, P.: **Structure of an indexed multi-lingual on-line system for industrial use.**

07 Textbooks.

0716 **0721**
Cochrane, P. A.: **Book review of Flyer, H.: Classificatory structures: Concepts, Relations, and Representation.** Frankfurt: INDEKS Verl. 1995. II, 232p.. (Orig. en). In: Knowl. Org. Vol. 23, No. 2 1996, p. 113

0717 **0721**
Foskett, A. C.: **The subject approach to information.** 5th ed. (Orig. en). London, GB: Libr. Assoc. Publishing 1996, XV, 456p. ISBN: 1-85604-048-8

This 5th edition has been heavily revised and partly rewritten. It comprises 5 parts: I. The theory of information retrieval systems (covering also Derived indexing - printed indexes and database access systems as well as semantics and syntax), II. Pre-coordinate indexing systems (covering subject headings, notation, alphabetical index, OPACs), III. Pre-coordinate indexing languages (covering the DDC, UDC, BC, CC, LCC, LCSH and shorter lists of subject headings), IV. Post-coordinate indexing languages, V. The future (digital libraries). There is an author index and a subject index.

0718 **073**
Poltronieri, E.: **Book review of Kao, M. L.: Cataloging and classification for library technicians.** New York: Haworth Press 1995. 137p.. (Orig. it). In: Boll. AIB Vol. 36, No. 2 1996, p. 210

0719 **0743**
Harvey, R.: **Book review of Chan, L. M., Comaromi, J. P., Satija, M. P.: Dewey Decimal Classification: A practical guide.** Albany, NY: OCLC Forest Press 1994. 211p.. (Orig. en). In: Austral. Libr. Rev. Vol. 12, No. 4 1995, p. 436

0720 **0743**
Harvey, R.: **Book review of Dhyani, P.: Working with Dewey Decimal Classification (Editions 19 and 20).** New Delhi: Vikas Publ. House 1994. 169p.. (Orig. en). In: Austral. Libr. Rev. Vol. 12, No. 4 1995, p. 436-7

08 Other Monographs.

- 0721 08.132
Vogt, F.: **Formale Begriffsanalyse mit C++. Datenstrukturen und Algorithmen.** Formal concept analysis with C++. Data structures and algorithms (Orig. de). Heidelberg, Berlin: Springer Verl. 1996, X, 323p., 24 figs ISBN: 3-540-61071-5
The book comprises 16 chapters and an appendix in which the software CONSCRIPT is explained. A diskette is added to the book. The chapters are divided into two parts, Pt.1 treats Structures and algorithms with the chapters on Formal contexts and concepts, Concept lattices and linear diagrams, Multivalued contexts and databases, Conceptual scales, Conceptual files, ConScript Files, Texts, formats and comments. Pt. 2 treat Technical documentation and treats 5 different kinds of classes (for concept-analytical structures, for structure-components, for arrays and sets, for formats and for Windows-implementations) as well as functions, and types and constants. 26 refs. and subject index.
- 0722 08.41-de-25/7
John, M.: **Die Sacherschließung auf der Grundlage der Regensburger Aufstellungssystematiken und der RSWK in einer wissenschaftlichen Spezialbibliothek.** Subject analysis based on the Regensburg Classification System and the RSWK rules in a special scientific library (Orig. de). Berlin: Humboldt Universität 1993, 31p.
The thesis from the Institute for Library Science and Scientific Information showed how the classification system of the Regensburg library could be applied in the special library for chemistry of the Technical University of Dresden.
- 0723 08.41-de-334,39
Grünberg, H.: **Die Sacherschließung auf der Grundlage der Regensburger Aufstellungssystematiken in einer wissenschaftlichen Spezialbibliothek.** Dargestellt am Beispiel der Fachbibliothek Geodäsie/Kartographie/Geographie an der Technischen Universität Dresden. Subject analysis based on the Regensburg Classification System in a scientific special library, exemplified in geodesy/cartography/geography (Orig. de). Berlin: Humboldt University 1993, 31p.
Similar thesis as under 0722 made for the Institute for Library Science and Scientific Information at the Humboldt University in the subjects fields of geodesy, cartography, and geography.
- 0724 08.41-de-83
Küchler, J.: **Die Sacherschließung auf der Grundlage der Regensburger Aufstellungssystematiken in einer wissenschaftlichen Spezialbibliothek.** Dargestellt am Beispiel der Fachbibliothek Informatik der UB Dresden. Subject analysis based on the Regensburg Classification System in a special scientific library (Orig. de). Berlin: Humboldt Universität 1993, 42p.
Similar thesis as under 0722 written for the Institute for Library Science and Scientific Information at the Humboldt University regarding the subject field of computer science.
- 0725 08.41-de-97
Müller, G.: **Die Sacherschließung auf der Grundlage der Regensburger Aufstellungssystematiken.** Dargestellt am Beispiel der Zweigbibliothek Philosophie, Ästhetik und Kulturwissenschaft der Universitätsbibliothek der Humboldt Univ. zu Berlin. Subject analysis based on the Regensburg Classification System exemplified in the Branch Library for Philosophy, Aesthetics and Culture Science (Orig. de). Berlin: Humboldt University 1993, 31p.
Again, as under 0722, a text applying the Regensburg System in the fields of philosophy, aesthetics, and cultural sciences as thesis work for the Institute for Library Science and Scientific Information at the Humboldt University.
- 0726 08.48
McIlwaine, I.: **Guide d'utilisation de la CDU - Guide to the use of the UDC.** (Orig. fr). Liège, BE: Ed. du CEFAL 1995, 223p. ISBN: 2-87130-049-6
Translation into French of the Guide originally in English. The text and examples are based on the Master Reference file, i.e. the second middle edition of the UDC as published in 1990-1993. The translator was Marcel Humblet.
- 0727 08.71
Lehrdorfer, A.: **Kontrolliertes Deutsch. Linguistische und sprachpsychologische Leitlinien für eine (maschinell) kontrollierte Sprache in der Technischen Dokumentation.** Controlled German. Guidelines for a (machine) controlled language in technical documentation based on linguistics and psycho-linguistics (Orig. de). Tübingen, DE: G. Narr Verlag 1996, 248p. ISBN: 3-8233-5080-3
The book comprises 8 chapters and 5 appendices. The chapters: Introduction - Artificial languages, sublanguages and controlled languages - Theory for language planning, especially for planning of controlled languages - The language situation of technical documentation in Germany - The Lexicon - The Syntax - Perspectives - Literature (414 refs.)
- 0728 08.72/73
Mater, E.: **Book review of Dietze, J.: Texterschließung: lexikalische Semantik und Wissensrepräsentation.** München: K.G.Saur 1994. 102p.. Text analysis. Lexical semantics and knowledge representation (Orig. en). In: Knowl.Org. Vol.23, No.2 1996, p. 116
- 0729 08.758
Dinse, S.: **Die sachliche Suche im OPAC der Bibliothek des HWWA-Instituts für Wirtschaftsforschung Hamburg: eine kritische Bestandsaufnahme.** Subject access in the OPAC of the library of the HWWA-institute for economics research in Hamburg. A critical investigation (Orig. de). Hamburg: Fachhochschule, FB Bibl. & Inform. 1994, 90p.
This is a thesis with special emphasis on the thesaurus for economics used in this institute.
- 0730 08.78
Leclercq, H.: **Book review of Lerat, P.: Les langues spécialisées. Linguistique nouvelle.** Paris: P.U.F. 1995. 201p.. Special languages, new linguistics (Orig. fr). In: Knowl.Org. Vol.23, No.2 1996, p.115-116
- 0731 08.78-82
Maniez, J.: **Book review of Varet, G., Varet, M.-M.: Matriser l'information à travers sa terminologie. Manuel-Dictionnaire.** Paris: Belles Lettres 1995. 709p.. Mastering information via its terminology (Orig. en). In: Knowl.Org. Vol.23, No.2 1996, p.113-115
- 0732 08.87
Fidel, R.; Hahn, T.B., Rasmussen, E.M., Smith, P.J.: **Challenges in indexing electronic text and images.** (Orig. en). Medford, NJ: Information Today, Inc. 1994, 316p. ISBN: 0-938734-76-8
The four sections of the book are entitled: Indexing and accessing images - Indexing of hypermedia - Computer support tools for indexers - Indexing and retrieval from full text.
- 0733 08.87
Straten, Roelof van: **Iconography, Indexing, ICONCLASS: a handbook.** (Orig. en). Leiden: Foleor Publ. 1994, XIV, 244p.
Gives an introduction into the history, theory and practice of iconography and iconographic analysis and indexing, also into the application of the ICONCLASS system.
- 0734 08.99
Riemer, J.J. (Ed.): **Cataloging and Classification Standards and Rules.** (Orig. en). New York - London: Haworth Press 1996, 235p. ISBN: 1-56024-806-8
This is a collective volume comprising the following 11 contributions with an introduction by John J. Riemer and an index. This book has also been published as Cataloging and Classification Quarterly, 21(1996)No.3/4.
- 0735 McCallum, S.: **What makes a standard? - 0736 Holley, R.P.: IFLA and international standards in the area of bibliographical**

control. – 0737 Stern, B.: Internationalizing the rules in AACR2: Adopting and translating AACR2 for use in non-Anglo-American and non-English-speaking cataloging environments. – 0738 Guiles, K.: Ewald, R., Tillett, B.: The evolution of LCRIs - from de facto standard to ?. – 0739 Spicher, K.M.: The development of the MARC format. – 0740 Thomas, S.E.: The core bibliographic record and the program for cooperative cataloging. – 0741 Palowitch, C.: Horowitz, L.: Meta-information structures for networked informa-

tion resources. – 0742 Kuhagen, J.A.: Standards for name and series authority records. – 0743 Williamson, N.: Standards and rules for subject access. – 0744 Guenther, R.S.: Automating the Library of Congress Classification Scheme: implementation of the USMARC Format for Classification Data. – 0745 Leazer, G.H.: Recent research on the sequential bibliographic relationship and its implications for standards and the library catalog: an examination of serials.

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