*   Monographs on special topics at special subdivisions

** 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
es	Spanish	nl	Dutch	uk	Ukrainian

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.I2(1985)No.3, p.147-151

There are abstracts in our holdings to almost all of the references cited. We offer to send copies of these abstracts to anybody interested. Please write to the Editorial Office.

0 FORM DIVISIONS

01 Bibliographies

89-001   013
Olmedo, M.I.; Vega, T., Monayo, G., Bianchi, E., Allmand, M.,
Sanllorenti,M.: A commented bibliography on indexing and auto-
mation languages. Orig. es.
Rev.esp.doc.cient. Vol 10, No 4, 1987. p.453-471

89-002   013
Groupo de Trabalho para a Devinicao e Difusao da Terminologia
Cientifica e Tecnica em Lingua Portuguesa: Repertório das lin-
guagens documentais utilizadas em bibliotecas e servicos de
documentacao nacionais. (Repertory of documentation languages
used in libraries and national documentation centers) Orig.pt.
Lisboa, PT: Assoc.Port.para o Desenvolvimento da Inform.Cient.
e Tecnica 1988. 336p.
This repertory was made according to the Thesaurus Guide of
the EEC, 1985. Questionnaires were sent to 789 documentation
centers.

89-003   016.21
Hitzeroth, C.: Bibliographie zur Thesaurus-Literatur.
(Bibliography on thesaurus literature) Orig. de.
Nachr.Dok. Vol 39, No 4, 1988. p.266-268, 43 refs.
The 43 references are grouped according to 1) history, 2) com-
parisons between freetext- and descriptor retrieval, and 3)
software.

89-004   016.75
(Bibliography of)   Profile development, searching techniques,
indexing, online vs.manual searching. Orig. en.
Online Review, Supplement Vol 12, No 4, 1988. p.S25-S29
List of 104 references of the years 1986-1988 in the alphabe-
tical sequence of their authors.

89-005   016.78
Hidden glossaries. Int.Classif. 15(1988)No 2, p.96; 3, p.158
This current bibliography of Infoterm covers 26 titles publ-
ished at unexpected places in the literature.

89-006   018-47
Schenker, R.: Die Forstlichen Dezimal-Klassifikations-Systeme
"Flury" und "Oxford". Eine Bibliographie von 1903-1987. (The
decimal classification systems for forestry "Flury" and "Ox-
ford") Orig.de. Mitt.Ges.Bibl.wes.u.Dok.d.Landbaues, No 42,
1988. p.5-18, 139 refs.

89-007   019
East, H.; Adams, A.: B.C.Vickery: Bibliography. Orig. en.
J.Doc. Vol 44, No 3, 1988. p.205-215
The list of 157 references covers a period of forty years
(1948-1988) but does not include all the book reviews written
by B.C.Vickery.

02 Literature Reviews

89-008   025
Hill,J.S.: Cataloging and classification. In: The ALA Yearbook
of Library and Information Services. Chicago, IL: Amer.Libr.
Assoc. 1988. p.99-101

04 Classification Systems & Thesauri

042   The Universal Decimal Classification

89-009   042.1-de
Deutsches Institut für Normung: Zweite Deutsche Gesamtausgabe
der DK. Ergänzungsblätter für die Klassen DK 331, 332, 620,
628, 658 und 659. (2nd German Full UDC Edition. Updated pages
for the loose-leaf volumes.) Orig. de. Berlin, DE: Beuth Verl.
1987. 39p., FID-297
The updatings cover: 331 Labour, Work, Employment, Organisa-
tion of Work; 332 Regional Science. Territorial Economics.
Land and Property; Housing; 620 Materials Testing, Commodity
Science, Energy Centers, Energy Economics; 628 Water Techno-
logy, Environmental Engineering, Climate and Illumination En-
gineering; 658 Business and Trade Technology; 659 Advertise-
ments; Public Relations. The pages are inserted in the issues
of DK-Mitteilungen.

89-010   042.1-en-397
British Standards Institution: English Full UDC Edition.
Auxiliary table Ie: Part 2: Common auxiliaries of place (3/4).
Ancient world. Modern Europe. Milton Keynes: BSI 1988. 59p.,
ISBN 0-580-16466-7, FID-483; BS 1000

89-011   042.1-hu-77
Magyar Szabvnyügyi Hivatal: Egyetemes Tizedes Ostályozás: Tel-

jes kiadás. UDC 629: Jármütechnika. (Hungarian Full UDC Edi-
tion. UDC 629: Transport Engineering) Orig. hu.
Budapest, HU: Szabványboltban 1988. 36p.

048 SPECIAL CLASSIFICATION SYSTEMS AND THESAURI

89-012   048-31
NASA: NASA (National Aeronautics and Space Administration)
thesaurus: astronomy vocabulary.
Washington, DC: NTIS 1988. 112p., N88-24553/S/HCW

89-013   048-397
Pavlov, V.V. (Ed.): IR thesaurus on the territorial aspect of
cartographic sources, 3rd ed. Orig.ru.
Moskva, SU: TSINIGAIK 1987. 273p.

89-013a   048-397; 876
Lozinova,V.M.; Shkurkov,V.V., Egorova, N.B. (Comps.): Informa-
tion retrieval thesaurus for the contents and projections of
cartographic sources. Orig.ru. Moskva, SU 1987. 141p.

89-014   048-51/4
INSERM, Information Médicale Automatisée: Thésaurus biomédical
francais-anglais. Mise à jour 1987. (Biomedical   thesaurus
French/English: 1987 updating) Orig.fr; en. Le Kremlin-Bicêtre,
Paris: INSERM-IMA; CNRS COST 1988. 34p., ISBN 2-85598-366-5

89-015   048-51/4
MEDLINE/MINITEL vocabulaire de poche: liste permutée des mots
clés francais. (MEDLINE/Minitel: a pocket vocabulary - permut-
ed list of descriptors) Orig. fr; en. Le Kremlin-Bicêtre;
Paris: INSERM. CNRS 1988. 463p., ISSN 2-85598-362-2

89-016   048-519
American Association of Retired Persons (AARP). National Ge-
rontology Resource Center, AgeLine Database Section: Thesaurus
of aging terminology. 3rd ed. Washington, DC 1986. 152p.
Controlled vocabulary of 1.684 terms used to index and re-
trieve documents cited in the AgeLine database. It contains
three sections: relational terms, rotated terms and geogra-
phical terms.

89-017   048-6
Schott, H. (Comp.): Schlagwortliste für die Sozialwissenschaf-
ten. Deutsch-Englisch. Ausgabe 1987. (Keywords for the social
sciences) Orig.de, en. Bonn, DE: Informationszentrum Sozial-
wissenschaften bei der Arb.Gem.Sozialwiss.Institute 1987.
229p., ISBN 3-8206-0046-9
Contains some 10,000 terms with the relationship indications
of their concepts and their English equivalents. There are
6,500 descriptors and 3,500 non-desriptors.

89-018   048-847
Yee, M.M.; National Moving Image Database Standards Committee.
National Center for Video Preservation at the Amer.Film Inst.:
Moving image materials; genre terms. Washington,DC 1988. 108p.

89-019   048-923
Harris, K.: Dickens House Classification prepared for the li-
brary of the Dickens House. London, GB: Polytechnic of North
London, Ladbroke House 1986. 98p.

05 Periodicals and Serials

89-020   054
Library of Congress Cataloging Service Bulletin.
Washington, D.C., No 39, 1988. p.1-37
The subject cataloguing section of the issue includes weekly
lists of new subject headings and the changes made within the
LCSH. In the publication section changes in the classification
schedules are reported. There are also abstracts of a newly
published thesaurus for graphic materials.

89-021   056.757
Knowledge-Based Systems. Quarterly. Orig. en.
Guildford, GB: Butterworths 1/1987-
This new journal contains articles on expert systems and their
application, the intellectual handling of data, a list of re-
cent publications on knowledge-based systems and a calendar
of conferences and exhibitions.

06 Conference Reports, Proceedings

89-022   06.84-09-25/26
Bühler, H.: Book review of Dutz, K. (Ed.): Studien zur Klassi-
fikation, Systematik und Terminologie. Theorie und Praxis. Ak-
ten d.6. Arbeitstagg d.Münsteraner Arb.kreises f.Semiotik,
Münster, 25.-26.Sept.1984. (Studies on classification, system-
atics and terminology) Orig. de. Int.Classif. 15(1988)No 3,
p.165-166

89-023   06.87
Yoshida, S.: Report of the Technical Proceesing Group's meet-
ings. Orig.ja. Toshokan-Kai (Libr.World) 39(1987)No 3,
p.129-133
Reports on papers given at the Technical Processing Group
meetings of the Japan Association for Librarianship, as e.g.
the following: Kawasaki,H., Yoshida, S.: Introduction to
PRECIS; Kageyama, H., Kashiwada, M.: Literature in the Dewey
Decimal Classification and synthesis of symbols; Kashiwada,
M., Yoshida, S.: Complex symbols in DDC literature classifica-
tion; Hirakata, Y.: Characteristics and structure of DOC
viewed from the introduction to the 19th ed.

89-024   06.87; 536
British Classification Society. Int.Classif.15(1988)No 2, p.87
Short report on the annual meeting of 1987 together with the
Geological Information Group. The nine papers presented have
been listed.

89-025   06.87-01-19/20
Meystel, A.; Luh, J.Y.S. (Eds.): IEEE International Symposium
on Intelligent Control, Philadelphia, PA, 19-20 Jan.1987: Pro-
ceedings. Washington, DC: Comput.Soc.Press 1987. VIII,532p.
Contains papers on the general principles of intelligent con-
trol, structure of such systems and ways of storing knowledge
in such systems, problems of robotics, control of robots' tra-
jectories and applications of expert systems including also
ES applications in intelligent man-machine interfaces.

89-026   06.87-08
Holley, R.P.: Classification and indexing meeting, Brighton,
1987. IFLA J. Vol 14, No 2, 1988. p.200-201

89-027   06.88-02-24/26; 77.99
ISO Special Workshop on Terminology Standardization, Vienna,
24-26 Febr.1988. Int.Classif. Vol 15, No 2, 1988. p.93-94
The workshop was attended by 20 participants from 12 coun-
tries. Its subjects are listed.

89-028   06.88-03-16
Schulz, U.: Fortbildungsveranstaltung der Speziellen Interes-
sengruppe Bibliotheksklassifikation d.Gesellschaft f.Klassifi-
kation eV, Darmstadt, 16.März 1988. (Further education meeting
of the SIG Library Classification of the German Society for
Classification, Darmstadt, March 16,1988) Orig.de. Z.Bibl.wes.
u.Bibliogr. Vol 35, No 4, 1988. p.406-409
Comments on papers and discussions about the two main topics
of the meeting: Authority list for subject headings and OPACS.

89-029   06.88-03-17/19
Wille,R.(Ed.): Klassifikation und Ordnung. Tagungsband 12.Jah-
restagung d.Ges.f.Klassif. e.V., Darmstadt, 17.-19.März 1988.
(Classification and order. Proceedings of 12th Annual Confer-
ence of the German Society for Classification, Darmstadt, March
17-19, 1988) Orig. de, en. Frankfurt: Indeks Verl. 1989. XII,
408p., Studien zur Klassifikation, Bd.19, ISBN 3-88672-019-5
The volume contains the full version of the ten papers of ple-
nary sessions and a selection of the 38 of 60 papers from 8
workshops, e.g. on conceptual order, lingual order, library
classification, IR and databanks, commodity classification and
product description, decision supporting systems, structure
recognition in dat analysis and statistics, and numerical
classification. There are also introductory texts to the work-
shops by their chairpersons. Concludingly: participants list
as well as an extensive subject and name index.
89-030 Bock, H.H.: Datenanalyse zur Strukturierung und Ordnung
von Information. - 89-031 Degens, P.O.: Ansätze bei der Mathe-
matisierung der biologischen Systematik. - 89-032 Fugmann, R.:
Der Ordnungsbegriff in der Informationswissenschaft. - 89-033
Gaul,W., Schader, M.: Datenanalyse und Entscheidungsunterstüt-
zung. - 89-034 Goebl, H.: Dialektometrie: Ein Hilfsmittel zur
Erkennung komplexer dialektgeographischer Ordnungsstrukturen.
89-035 Holenstein, E.: Klassifikation in natürlichen Sprachen.
89-036 Lustig, G.: Automatische Indexierung und Information
Retrieval - Erfahrungen und Perspektiven. - 89-037 Rival, L.:
Order - a theory with a view. - 89-038 Wingert,.F.: Grundlagen
der Indexierung medizinischer Diagnosen und Therapien. 89-039
Bornewasser, M.; Bober, J.: Verbandstheoretische Analyse des
'naiven' Aggressionsbegriffs. - 89-040 Nedobity, W.: Ordnungs-
strukturen für Begriffsdatenbanken. - 89-041 Pawlak, Z.: Ap-
proximate classification and rough sets. - 89-042 Skorsky, M.:
How to draw a concept lattice with parallelograms. - 89-043
Steckner, C.: Empirische Objektklassifikation - Begrifflich-
empirische Ordnung am Beispiel rotationssymmetrischer Körper
mit SAMOS. - 89-044 Weber, S.: Verbände von bedingten Objekten
scharfer und unscharfer Ereignisse. - 89-045 Zelger, J.: Zur
Entwicklung sinnvoller Ordnung. - 89-046 Kristophson,J.: Glie-
derung einer Sprachfamilie (hier der Romania) mit Hilfe eines
numerischen Kalküls. - 89-047 Hummel,L.: Einige Ergebnisse di-
alektometrischer Untersuchungen zu dialektalen Ordnungsstruk-
turen des Deutschen. - 89-048 Schulz-Otto, K.-P.; Hammerl, R.:
Untersuchungen von Strukturen sprachlicher Begriffe - am Bei-
spiel von Abstraktheitsstrukturen. - 89-049 Naumann, C.L.:
Klassifikation von Rechtschreibfehlern. - 89-050 Greiner, G.:
Übungen zur Inhaltserschließung im Rahmen der dokumentarischen

Aus- und Fortbildung. - 89-051 Kalok, L.: Sacherschließung in
HEBIS aus der Sicht eines Anwenders. - 89-052 Schnelling, H.:
Der Online-Benutzerkatalog der Bibliothek der Universität Kon-
stanz als Sachkatalog: Zur Integration von Systematik, Regi-
ster und verbaler Sacherschließung. - 89-053 Vasiljev, A.: The
law of requisite variety as applied to subject indexing and
retrieval. - 89-054 Czap,H.: Informationsspeicherung und -wie-
dergewinnung bei terminologischen Datenbanksystemen. - 89-055
Ruge, G.; Schwarz, Ch.: Die Leistungsfähigkeit von linguisti-
schen Verfahren in der Massentextverarbeitung. - 89-056 Hölzl,
J.: Warenbeschreibung als Problemlösung. - 89-057 Gasthuber,
H.: Produktklassifikation/Produktbeschreibung als Gegenstand
normativer Festlegungen. - 89-058 Maisold, K.-H.: AMPRO - ein
Produktinformationssystem für Anwender. - 89-059 Meinl, F.:
Der Begriff "Sachmerkmal" als Ansatz für eine "Technische Ord-
nungslehre". - 89-060 Geyer, A.; Geyer-Schulz, A., Taudes, A.:
A fuzzy set based method for identifying ARIMA-models. 89-061
Thome, R.: Rechnergestützte Methoden zur Zuordnung von Elemen-
ten in Klassen. - 89-062 Tüshaus, U.: Entscheidungsunterstüt-
zung bei der Analyse qualitativer Daten. - 89-062 Hubert, L.;
Arabie, Ph.: The confirmatory comparison of partitions against
data matrices using optimally weighted within and between
class information. - 89-063 Winter, R.: Relationale Datenban-
ken als Grundlage interaktiver hierarchischer Fertigungspla-
nung. - 89-065 Gaul, W.; Homburg, Ch.: Neuere Entwicklungen
im Bereich der Kovarianzstrukturanalyse. - 89-066 Mathar, R.:
Matrixapproximation in data analysis. - 89-067 Orth,B.: Struk-
tur und Ordnung aufgrund von Ähnlichkeiten: graphentheoreti-
sche Repräsentation durch MONA. - 89-068 Ostermann, R.: A sta-
tistical model for unidimensional unfolding. - 89-069 Schekt-
man, Y.: Euclidian approach and statistical approximations for
generating weighted knowledge rules from large sets of data.
89-070 Schuecker, -P.; Horstmann, H., Teuber, D.: Automated
classification applied to wide-angle photographs. - 89-071
Krauth, J.: Tests auf Cluster in Raum und Zeit. - 89-072 Kro-
lak-Schwerdt, S.; Eckes, Th.: Vergleich von Methoden zur Be-
stimmung der Anzahl von Clustern in einem Datensatz. - 89-073
Lausen, B.: Maximum Likelihood agglomeration in hierarchical
cluster analysis. - 89-074 Schmitt,H.P.: Numerical classifica-
tion of the malignancy in astrozytomas: an attempt to improve
and to validate the classifier TESTAT. - 89-075 Tittel, M.;
Degens, P.O.: Average linkage - is some clusters are known.
89-076 Vach, W.; Degens, P.O.: A new average linkage method.

89-077   06.88-04-4/8; 771
First Latin-American Symposium on Terminology, Universidad Si-
mon Bolivar, Caracas, Venezuela, 4-8 April 1988. Orig. en.
Int.Classif. Vol 15, No 2, 1988. p.92
Short report on this symposion with indication of its main
objectives. Parallel to it, lectures, followed by a course
were given by a representative of Infoterm for USB teachers
and representatives of other institutions in Caracas on topics
of terminology. A report on these lectures is given.

89-078   06.88-04-5/8; 157
9th European Meeting on Cybernetics and Systems Research, Wien
Austria, 5-8 April 1988. Int.Classif. 15(1988)No 2, p.93
Report on the lecture given by David Rumelhart, Stanford, en-
titled "Brainstyle Computation".

89-079   06.88-04-22/30; 714
Finn, V.K. (Ed.): Semiotic aspects of intelligent activity
formalisation. Proceedings of an All-Union Seminar, Borzhomi,
22-30 April 1988. Orig.ru. Moskva, SU: VINITI 1988. 419p.
Presentation and discussion of such topics as algorithmic
problems of Artificial Intelligence, logic programming, non-
classical logics, proof theory, conceptual modelling in data-
bases, knowledge representation, formalisation of reasoning
and text understanding.

89-080   06.88-05; 694
Bearman, D.: Inventing and applying the language of the arts.
Int.Classif. Vol 15, No 3, 1988. p.153-154
Report on a session (of this title) at the 1988 Ann Arbor Mid-
year Meeting of the Amer.Soc.Inform.Sci.,SIG Arts and Humani-
ties with papers by T.Petersen and P.Molholt.

89-081   06.88-05; 114
Andel, J.: Midwifing the "World Brain": Progress of Labor.
Int.Classif. Vol 15, No 3, 1988. p.154
Report on a session of the same meeting (as in entry 89-080)
with papers and reports by M.Kochen, G.Harmon, G.Vladutz, Pat
Anderson, B.Flood, Ch.Goldstein and H.J.A.Goodman.

89-082   06.88-06-6/10; 78-83
ISO/IEC/JTC1/SC1 Meeting, Berlin, FRG, 6-10 June 1988.
Int.Classif. Vol 15, No 3, 1988. p.155-156
The scope of this joint committee is standardization and ter-
minology in the field of information technology, including
personal computers and office equipment.

89-083   06.88-06-24; 78-26
Chemical nomenclature and terminological science.
Int.Classif. Vol.15(1988)No.2, p.88
Reports on a Symposium organized by Topterm at Amsterdam.

89-084   06.88-08-24/1
Endres-Niggemeyer,B.: 44th FID Conference and Congress on "In-
formation - Knowledge - Evolution". Int.Classif. Vol 15, No 3,
1988. p.145-148
Elaborate report including descriptions of papers in the sec-
tions: Content analysis and document description; Problems and
trends in classification and indexing; Linguistic aspects in
content analysis, Industrial product documentation - language
aspects; Man as an information processor; Electronic knowl-
edge; Rapidly growing information systems.

89-085   06.88-08-27; 42.213
Satija, M.P.: FID-88 Pre-Conference Seminar on Computer Appli-
cations of the UDC. Int.Classif. Vol 15, No 3, 1988. p.149-150

89-086   06.88-08-28
Williamson, N.: IFLA Section on Classification and Indexing.
Int.Classif. Vol 15, No 3, 1988. p.151
Report on the papers presented at the IFLA Annual Conference
in Sydney, Australia and on its other business.

89-087   06.88-10-6/8; 122; 157
Workshop "Concept Analysis and Artificial Intelligence".
Int.Classif. Vol 15, No 3, 1988. p.151-152
Short report with a list of the 15 papers presented at this
Workshop held at the Technical University of Clausthal, FRG.

89-088   06.88-10-23/27
Williamson,N.: ASIS/SIG/CR. Int.Classif. 15(1988)No 3, p.152-3
Short report on the only three relevant papers of the 51st
Annual Meeting of the American Society of Information Science,
Atlanta, CA, Oct.23-27, 1988.

89-089   06.88-10-26/28; 46.1
Satija,M.P.: Refresher Seminar on the 7th Edition of the Colon
Classification. Int.Classif. Vol 15, No 3, 1988. p.152

89-090   06.88-11-18/19
Classification Theory in the Computer Age: Conversations
Across the Disciplines. Int.Classif. 15(1988)No.3, p.153
Short report on a conference at Albany, NY, with an indication
of the papers presented.

89-091   06.88-12-2/3; 251
Gesellschaft für Klassifikation eV, Herbsttagung 1988.
Int.Classif. Vol 15, No 3, 1988. p.154
Short report on the meeting of the Section Data Analysis and
Numerical Classification of the German Society for Classifica-
tion held at Hamburg, Dec.2-3, 1988.

07 Textbooks
See also 89-288

89-092   07.231
Brunt, R.M.: Book review of Hunter, E.J.: Classification made
simple. Aldershot: Gower 1988. IX,115 p.
J.Doc. Vol 44, No 2, 1988. p.192-193

89-093   07.211; -211; -231; -984
Bouché, R.: Book review of Maniez, J.: Les langages documen-
taires et classificatoires: conception, construction et utili-
sation dans les systèmes documentaires. Paris: Ed.Organisat.
1987. 291 p. (Documentary languages: their conception, con-
struction and use in documentary systems) Orig. en.
Int.Classif. Vol 15, No 2, 1988. p.100-101

89-094   07.231
Fugmann, R.: Book review of Aitchison, J., Gilchrist, A.: The-
saurus construction. A practical manual. 2nd ed. London: Aslib
1987. 175p. Int.Classif. Vol 15, No 2, 1988. p.101-102

89-095   07.3
Baude,D.: Book review of Roy, Richard: Classer et indexer: In-
troduction à l'indexation documentaire. 2e éd.revue et cor-
rigée. Le Mans: Bibliothèque de l'Université du Maine 1987.
168p. Orig.fr. Bull.Bibl.France Vol 32, No 5, 1987. p.446

89-096   07.345
Anderson, J.D.: Book review of Craven, T.C.: String indexing.
Orlando, FL: Academic Press 1986.246p.
J.ASIS Vol 39, No 6, 1988. p.435

89-097   07.345
Gödert, W.: Book review of Craven, T.C.: String indexing. Or-
lando, FL: Academic Press 1986. XI,246p.
Int.Classif. Vol 15, No 2, 1988. p.103-104, 3 refs.

08 Other Monographs
See also 89-475

89-098   08; 482; 869
Satija, M.P.: Book review of Judge, A.J.N.(Coord.); Union of
International Associations: Global Action Networks. Classified

89-099
Directory by Subject and Region. 4th ed. München: K.G.Saur
Verl.1986/87. ca. 1500 p. Int.Classif. 15(1988)No 2, p.106-7

89-099   08; 861
Satija, M.P.: Book review of Judge, A.J.N.(Ed.); Union of In-
ternational Associations: Encyclopedia of World Problems and
Human Potential. 2nd ed. München: K.G.Saur Verl.1986. 1440p.
Int.Classif. Vol 15, No 2, 1988. p.104-106

89-100   08.119.95; 167
Bauer, G.: Book review of Dahlberg, I. (Ed.): Klassifikation
als Werkzeug der Lehre und Forschung. (Classification as a
tool in teaching and research). Frankfurt: Indeks Verl. 1986.
184p. = Studien zur Klassifikation, 8d.16. Orig. en.
Int.Classif. Vol 15, No 2, 1988. p.99-100

89-101   08.157
Pylyshyn, Z.W.: Computation and cognition: Toward a foundation
for cognitive science. Cambridge, MA: MIT Press 1986. 292p.
Reviewed in Artificial Intelligence 38(1988)No.2 by A.K.Mack-
worth (p.239-240), M.Stefik (p.241-247, 3 refs.) + response by
Z.Pylyshyn (p.248-251, 6 refs.)

89-102   08.384
Fetters, L.K.: A guide to indexing software. 2nd ed.
New York: American Society of Indexers 1987. 10p.

89-103   08.43
Comaromi,J.P.; Satija, M.P.: Dewey Decimal Classification. Hi-
story and Current Status. New Delhi: Sterling 1989. VII,178p.
Contains the following 13 chapters: Life of Melvil Dewey; Hi-
story of the DDC, abridged ed.; Governance of the DDC; Revis-
ing the DDC; Internationalization of the DDC: Indology in DDC;
Basic plan and structure; Synthesis of numbers in the DDC: Hi-
story and present position; Structure of the text of three vo-
lumes; Table !: Standard subdivisions; Relative index; How to
assign and build class numbers in the DDC; Edition 20. In the
appendices a table is given of the DDC editors, a chronology
of Melvil Dewey and the DDC and a select bibliography on DOC.

89-104   08.44
Burgess, M.: A guide to science fiction and fantasy in the Li-
brary of Congress Classification scheme. 2nd ed.
Borgo Press 1986. 168p.

89-105   08.75
Kemp, D.A.: Computer-Based Knowledge Retrieval.
London, GB: Aslib 1988. 399p., ISBN 0-85142-221-7
In 11 chapters the reader is introduced into "all aspects of
computer-based knowledge retrieval". Topics covered include:
Users - methods of assessing their needs and behaviour; Soft-
ware - how data is organised in the system, and the processes
performed to create, search for, and retrieve it; Knowledge
representation - the document, query and matching languages
used to represent the data in the knowledge base and the needs
of enquirers; Expert systems - as IR systems in their own
right, and as the basis of front-ends; Database Management
Systems - their purposes, and the differences between IR and
DBM systems; Hardware - the machinery for processing, storing
and distributing information, including new technologies such
as CD-ROM; User interfaces - the different kinds, their func-
tions and goals and how to achieve them. - The text is illus-
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failures the axiomatization of a number of areas figuring in
virtually every domain of discourse became necessary such as
granularity, scales, time, space, material, physical objects,
shape, causality, functionality, and force. Core theories of
each of these "areas" have been constructed with lexical items
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3 CLASSING AND INDEXING

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