INTERNATIONAL CLASSIFICATION

Devoted to Concept Theory Systematic Terminology & Organization of Knowledge

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Subject Retrieval in Denmark 1975-1985. A Survey

An Outline of a Non-Linguistic Approach to Subject-Relationships

Compatibility among Medical Classification Systems: A Case Study in the Classification of Cardiovascular Diseases

Computerization of Deep Structure Based Indexes

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Friis-Hansen, J.B.: **Subject retrieval in Denmark, 1975–1985. A survey.**
Int. Classif. 12 (1985) No. 2, p. 66–72, 50 refs.

Provides 1) a survey on the classification systems that matter most in Danish libraries, among which the UDC and DK5, a Danish creation developed from the DDC. Reviews 2) research and development concerning the choice of an indexing technique to counterpart and support classification systems. Describes 3) the development in single library online catalogues, and in joint catalogues and bibliographical databases for several libraries and mentions 4) Danish participation in Scandinavian databases and in international databases of a special character. Furthermore, evaluations of the value of downloading subject data from foreign databases and of the searches performed in databases offered from foreign hosts have been made. (Author)

Johansen, T.: **An outline of a non-linguistic approach to subject-relationships.**
Int. Classif. 12 (1985) No. 2, p. 73–79, 14 refs.

Not language itself, but reality displayed by means of language should be the object of investigation. One must try to look behind linguistic expressions in attempting to visualize this reality, especially when one is concerned with subjects and relationships, which cannot be made objects of direct observations (immaterial subjects and relationships).

This leads to the well-known fact, that subject-relationships are of two kinds: Static or dynamic, where the last named covers what in linguistic terminology is labeled: Processes, actions and action-processes.

As one or two subject-connections are always present in a dynamic subject-connection, it is reasonable to consider this type of connection as the framework inside which the contents of a sentence is suspended.

Another characteristic of great importance is the fact, that even if a dynamic connection can be expressed in one sentence, one sentence sometimes contains linguistic expressions of subjects that do not belong to the dynamic connection in question.

This in its turn leads to the question of mutual relationships between connections, which is only touched upon in this paper. (Author)

Seetharama, S.: **Compatibility among medical classification systems: a case study in the classification of cardiovascular diseases.**
Int. Classif. 12 (1985) No. 2, p. 80–86, 4 refs.

Since classification systems are at best compromises between opposing or conflicting views and requirements of different user groups, incompatibilities exist between them. Therefore, in this research investigation an attempt has been made to study the extent of compatibility among Medical Classification Systems with special reference to the Classification of Cardiovascular Diseases. The specific objectives in relation to the problem of research are to study: Compatibility (1) among universal classification systems; (2) among special classification systems; and (3) between universal and special classification system. The study of compatibility has been made at near-seminal level by the application of Normative Principles of the General Theory of Classification, and at the phenomenal level by classifying a set of a few hundred cardiovascular pathological conditions. Major findings and inferences based on the study have been given. Apart from the fact that compatibility between systems is either unidirectional and bidirectional depending on the features of the systems concerned, the study indicates that the Normative Principles can helpfully be utilised for studying compatibility.

The study has shown that conceptual compatibility is far more important than verbal compatibility, and also that freely faceted classification systems can be used as link/switching languages for achieving compatibility. (Author)

Devadason, F.J.: **Computerization of deep structure based indexes.**
Int. Classif. 12 (1985) No. 2, p. 87–94, 26 refs.

The Deep Structure Indexing System is based on: 1) a set of postulated Elementary Categories of the elements fit to form components of names of subjects; 2) a set of syntax rules with reference to the Categories; 3) a vocabulary control tool such as Classaurus; 4) a set of indicator digits to denote the Categories and their subdivisions; and 5) a set of codes to denote a few of the decisions of the indexer. Names of subjects formulated on the basis mentioned above are input to a set of computer programs to generate several different types of subject index entries. This paper describes briefly the Deep Structure Indexing System. (Author)

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(Nos.19 and 20 each DM 11.- ($ 5.-))

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WISSENSSTRUKTUREN UND ORDNUNGSMUSTER (Structures of Knowledge & Patterns of Order). Proc.4th Conf.Salzburg, Austria, April 16-19, 1980 368 p., DM 65.- SK-9

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UNIVERSAL CLASSIFICATION I, II. SUBJECT ANALYSIS AND ORDERING SYSTEMS. Proc.4th Int. Study Conf.on Classif.Res.of FID/CR and of 6th Ann.Conf.of Ges.f.Klassif., Augsburg, 28 June -2 July 1982. Vols.1 and II. 52 papers. Frankfurt 1982/83. 360+216 p., DM 92.40 SK-11, SK-12

AUTOMATISIERUNG IN DER KLASSIFIKATION (Automation in Classification). Proc.7th Ann.Conf. Königswinter, Apr.5-8, 1983. Frankfurt 1983. 288p., DM 48.- SK-13

THE CONTA CONFERENCE. Proceedings of the Conference on Conceptual and Terminological Analysis in the Social Sciences. Bielefeld, FRG, May 24-27, 1981. Frankfurt 1982. 382 p., bound DM 64.80

WHO IS WHO IN CLASSIFICATION AND INDEXING. Comp.& ed.by I.Dahlberg. (Some 700 persons from 45 countries). Frankfurt 1983. 176 p., DM 20.- ($8.-) for those included, DM 50.- ($20.-) for anybody else. FID-Publ.620.

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