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| Nota di contenuto | Cover; Library Classification Trends in the 21st Century; Copyright; Contents; Preface; Glossary of classification terminology; About the author; 1 Knowledge organisation and knowledge organisation systems; Introduction; Knowledge organisation and knowledge organisation systems - history and trends; Importance and functions of knowledge organisation systems; 2 Classification and its uses; Importance in the digital era; Specific uses of classification; 3 Construction of classification schemes; Methods of constructing classification schemes; Postulational approach and hierarchy Specific approaches to construction of classification schemes Notation; Mnemonics; Book numbering systems; Classification terminology; Software for construction of classification schemes; Translations of classification schemes; Facet analysis and its application; 4 General classification schemes; Dewey Decimal Classification; Colon Classification; Universal Decimal Classification; Library of Congress Classification; Bliss Bibliographic Classification; Subject classification - Brown; Other general classification schemes; Choice of classification schemes 5 Special classification schemes and classification of non-bibliographic entities Introduction; Special classification schemes for specific subjects; Special classification schemes for documents in specific forms; Classification of non-bibliographic entities; 6 Automatic book classification, reclassification and non-classificatory approaches to knowledge organisation; Automatic book classification; |

Reclassification; Non-classificatory approaches to knowledge organisation; 7 Classification education; Introduction; Classification education in different countries
8 Modern knowledge organisation systems and interoperabilityIntroduction; Thesaurus; Taxonomies - meaning; Domain-based taxonomies; Ontology - meaning; Folksonomies - meaning; Interoperability - meaning, need and methods; 9 Text categorisation; Introduction; Text categorisation - different nomenclatures; Text categorisation of non-English text; Tools, models, methods and algorithms used in text categorisation; Use of k-NN in text categorisation; Use of SVM in text categorisation; Hierarchical classification system for text categorisation; Uses of text categorisation
10 Classification: theories, research trends and personalitiesClassification theories; Conferences related to classification; Research trends in classification; Classification personalities; Appendix Books on classification published during 1999-2009; References; Index

Sommario/riassunto

Library Classification Trends in the 21st Century traces development in and around library classification as reported in literature published in the first decade of the 21st century. It reviews literature published on various aspects of library classification, including modern applications of classification such as internet resource discovery, automatic book classification, text categorization, modern manifestations of classification such as taxonomies, folksonomies and ontologies and interoperable systems enabling crosswalk. The book also features classification education and an exploration o
