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| Autore | Arp Robert |
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| Descrizione fisica | 1 online resource (245 p.) |
| Disciplina | 006.3/32 |
| Soggetti | Ontologies (Information retrieval) Semantic networks (Information theory) Medical informatics Information storage and retrieval systems |
| Lingua di pubblicazione | Inglese |
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| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Contents; Preface; Acknowledgments; Introduction; 1 What Is an Ontology?; 2 Kinds of Ontologies and the Role of Taxonomies; 3 Principles of Best Practice I: Domain Ontology Design; 4 Principles of Best Practice II: Terms, Definitions, and Classification; 5 Introduction to Basic Formal Ontology I: Continuants; 6 Introduction to Basic Formal Ontology II: Occurrents; 7 The Ontology of Relations; 8 Basic Formal Ontology at Work; Appendix on Implementation: Languages, Editors, Reasoners, Browsers, Tools for Reuse; Glossary Web Links Mentioned in the Text Including Ontologies, Research Groups, Software, and Reasoning Tools Notes; Bibliography; Index |
| Sommario/riassunto | Providing an introduction to the field of applied ontology that is of particular relevance to biomedicine, this thorough book covers theoretical components of ontologies, best practices for ontology design, and examples of biomedical ontologies in use. -- |