Record Nr. UNINA9910437573103321 Autore Halpin Harry Titolo Social semantics: the search for meaning on the web / / Harry Halpin; foreword by Henry S. Thompson New York, : Springer, 2012, c2013 Pubbl/distr/stampa **ISBN** 1-4614-1885-2 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (233 p.) Collana Semantic web and beyond, , 1559-7474 Disciplina 300 300.1 300/.1 Soggetti Natural language processing (Computer science) Semantic computing Semantic Web Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Architecture of the World Wide Web -- The Semantic Web -- Theories of Semantics on the Web -- The Semantics of Tagging -- The Semantics of Search -- Social Semantics. Sommario/riassunto Social Semantics: The Search for Meaning on the Web provides a unique introduction to identity and reference theories of the World Wide Web. through the academic lens of philosophy of language and data-driven statistical models. The Semantic Web is a natural evolution of the Web. and this book covers the URL-based Web architecture and Semantic Web in detail. It has a robust empirical side which has an impact on industry. Social Semantics: The Search for Meaning on the Web discusses how the largest problem facing the Semantic Web is the problem of identity and reference, and how these are the results of a larger general theory of meaning. This book hypothesizes that statistical semantics can solve these problems, illustrated by case studies ranging from a pioneering study of tagging systems to using

the Semantic Web to boost the results of commercial search engines.

practitioners working in the related fields of the semantic web, search engines, information retrieval, philosophers of language and more.

Social Semantics: The Search for Meaning on the Web targets

Advanced-level students and researchers focusing on computer science will also find this book valuable as a secondary text or reference book.