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Titolo	Heterogeneous Information Network Analysis and Applications // by Chuan Shi, Philip S. Yu
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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 227 p. 62 illus., 53 illus. in color.)
Collana	Data Analytics, , 2520-1867
Disciplina	006.312
Soggetti	Data mining Artificial intelligence Pattern recognition systems Telecommunication Computer networks Data Mining and Knowledge Discovery Artificial Intelligence Automated Pattern Recognition Communications Engineering, Networks Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introduction -- 2. Summarization of the developments -- 3. Uniform relevance measure of heterogeneous objects -- 4. Path based Ranking -- 5. Ranking based Clustering -- 6. Recommendation with heterogeneous information -- 7. Information fusion with heterogeneous network -- 8. Prototype system -- 9. Future research directions -- 10. Conclusion.
Sommario/riassunto	This book offers researchers an understanding of the fundamental issues and a good starting point to work on this rapidly expanding field. It provides a comprehensive survey of current developments of heterogeneous information network. It also presents the newest research in applications of heterogeneous information networks to similarity search, ranking, clustering, recommendation. This information will help researchers to understand how to analyze

networked data with heterogeneous information networks. Common data mining tasks are explored, including similarity search, ranking, and recommendation. The book illustrates some prototypes which analyze networked data. Professionals and academics working in data analytics, networks, machine learning, and data mining will find this content valuable. It is also suitable for advanced-level students in computer science who are interested in networking or pattern recognition. .
