

1. Record Nr.	UNINA9910299685803321
Titolo	Computational Intelligence in Data Mining - Volume 2 [[electronic resource]] : Proceedings of the International Conference on CIDM, 20-21 December 2014 // edited by Lakhmi C. Jain, Himansu Sekhar Behera, Jyotsna Kumar Mandal, Durga Prasad Mohapatra
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2208-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (696 p.)
Collana	Smart Innovation, Systems and Technologies, , 2190-3018 ; ; 32
Disciplina	006 006.3 006.312 620
Soggetti	Computational intelligence Data mining Artificial intelligence Computational Intelligence Data Mining and Knowledge Discovery Artificial Intelligence
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	About the Conference -- Acknowledgement -- Conference Committee -- Editor's Biography -- Preface -- Chapters -- Author Index.
Sommario/riassunto	The contributed volume aims to explicate and address the difficulties and challenges that of seamless integration of the two core disciplines of computer science, i.e., computational intelligence and data mining. Data Mining aims at the automatic discovery of underlying non-trivial knowledge from datasets by applying intelligent analysis techniques. The interest in this research area has experienced a considerable growth in the last years due to two key factors: (a) knowledge hidden in organizations' databases can be exploited to improve strategic and managerial decision-making; (b) the large volume of data managed by organizations makes it impossible to carry out a manual analysis. The

book addresses different methods and techniques of integration for enhancing the overall goal of data mining. The book helps to disseminate the knowledge about some innovative, active research directions in the field of data mining, machine and computational intelligence, along with some current issues and applications of related topics.
