

1. Record Nr.	UNINA9910255454203321
Titolo	Big Data and Visual Analytics // edited by Sang C. Suh, Thomas Anthony
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-63917-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 263 p. 27 illus., 10 illus. in color.)
Disciplina	005.7
Soggetti	Computers Artificial intelligence Mathematics Visualization Information Systems and Communication Service Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Information visualization -- Data analytics -- Visual analytics -- Intelligent information systems -- Business analytics,- Virtual data machine -- Big data architecture -- Security of big data -- Big data applications -- Tensor-based computation and modeling -- High performance computing cluster -- Big data technologies.
Sommario/riassunto	This book provides users with cutting edge methods and technologies in the area of big data and visual analytics, as well as an insight to the big data and data analytics research conducted by world-renowned researchers in this field. The authors present comprehensive educational resources on big data and visual analytics covering state-of-the art techniques on data analytics, data and information visualization, and visual analytics. Each chapter covers specific topics related to big data and data analytics as virtual data machine, security of big data, big data applications, high performance computing cluster, and big data implementation techniques. Every chapter includes a description of an unique contribution to the area of big data

and visual analytics. This book is a valuable resource for researchers and professionals working in the area of big data, data analytics, and information visualization. Advanced-level students studying computer science will also find this book helpful as a secondary textbook or reference.
