

1. Record Nr.	UNISALENT0991003263239707536
Autore	CIME Summer School <2009 ; Verrès, Italy>
Titolo	Mathematical foundations of complex networked information systems : Politecnico di Torino, Verrès, Italy 2009 / P. R. Kumar ... [et al.] ; Fabio Fagnani, Sophie M. Fosson, Chiara Ravazzi, editors
Pubbl/distr/stampa	Cham [Switzerland] : Springer, c2015
ISBN	9783319169668
Descrizione fisica	vii, 135 p. : ill. (some colors) ; 24 cm
Collana	Lecture notes in mathematics, 0075-8434 ; 2141
Classificazione	AMS 94-06 AMS 05-06 AMS 68-06 LC QA166
Altri autori (Persone)	Kumar, P. R. Fagnani, Fabio Fosson, Sophie M. Ravazzi, Chiara
Disciplina	511.5
Soggetti	Graph theory Mathematical optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Introducing the reader to the mathematics beyond complex networked systems, these lecture notes investigate graph theory, graphical models, and methods from statistical physics. Complex networked systems play a fundamental role in our society, both in everyday life and in scientific research, with applications ranging from physics and biology to economics and finance. The book is self-contained, and requires only an undergraduate mathematical background