

1. Record Nr.	UNINA9910254586303321
Autore	Squartini Tiziano
Titolo	Maximum-Entropy Networks : Pattern Detection, Network Reconstruction and Graph Combinatorics / / by Tiziano Squartini, Diego Garlaschelli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-69438-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 116 p. 34 illus., 31 illus. in color.)
Collana	Understanding Complex Systems, , 2191-5326
Disciplina	003.54
Soggetti	Physics Statistical physics System theory Graph theory Computational complexity Applications of Graph Theory and Complex Networks Statistical Physics and Dynamical Systems Complex Systems Graph Theory Complexity
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	Introduction -- Maximum-entropy ensembles of graphs -- Constructing constrained graph ensembles: why and how? -- Comparing models obtained from different constraints -- Pattern detection -- Detecting assortativity and clustering -- Detecting dyadic motifs -- Detecting triadic motifs -- Some extensions to weighted networks -- Network reconstruction -- Reconstructing network properties from partial information -- The Enhanced Configuration Model -- Further reducing the observational requirements -- Graph combinatorics -- A dual route to combinatorics? -- 'Soft' combinatorial enumeration -- Quantifying ensemble (non)equivalence -- Breaking of equivalence between ensembles -- Implications of (non)equivalence for

combinatorics -- "What then shall we choose?" Hardness or softness?  
-- Concluding remarks.

## Sommario/riassunto

This book is an introduction to maximum-entropy models of random graphs with given topological properties and their applications. Its original contribution is the reformulation of many seemingly different problems in the study of both real networks and graph theory within the unified framework of maximum entropy. Particular emphasis is put on the detection of structural patterns in real networks, on the reconstruction of the properties of networks from partial information, and on the enumeration and sampling of graphs with given properties. After a first introductory chapter explaining the motivation, focus, aim and message of the book, chapter 2 introduces the formal construction of maximum-entropy ensembles of graphs with local topological constraints. Chapter 3 focuses on the problem of pattern detection in real networks and provides a powerful way to disentangle nontrivial higher-order structural features from those that can be traced back to simpler local constraints. Chapter 4 focuses on the problem of network reconstruction and introduces various advanced techniques to reliably infer the topology of a network from partial local information. Chapter 5 is devoted to the reformulation of certain "hard" combinatorial operations, such as the enumeration and unbiased sampling of graphs with given constraints, within a "softened" maximum-entropy framework. A final chapter offers various overarching remarks and take-home messages. By requiring no prior knowledge of network theory, the book targets a broad audience ranging from PhD students approaching these topics for the first time to senior researchers interested in the application of advanced network techniques to their field.

2. Record Nr.	UNINA9910677796803321
Titolo	Creating value through people : discussions with talent leaders // Mercer ; foreword by M. Michele Burns
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, c2009
ISBN	9786612003561 9780470455043 0470455047 9781119197027 1119197023 9781282003569 1282003569 9780470370469 0470370467
Descrizione fisica	1 online resource (285 p.)
Classificazione	85.62
Disciplina	658.314 658.4092
Soggetti	Leadership Personnel management Employee motivation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Creating Value Through People: Discussions with Talent Leaders; Contents; About the Authors; Acknowledgments; Foreword; Chapter 1: Mike Abrashoff; Chapter 2: Jan Fields; Chapter 3: Dr. Victor Fung; Chapter 4: Anne Ruddy; Chapter 5: Dr. Richard Boyatzis; Chapter 6: Robert Joy; Chapter 7: Joel I. Klein; Chapter 8: John Tyson; Chapter 9: Tom Kelley; Chapter 10: Simon F. Cooper; Chapter 11: Henri A. Termeer; Chapter 12: Gordon Bethune; Chapter 13: Linda A. Hill; Chapter 14: Billy Beane; Chapter 15: Micky Arison; Chapter 16: Linda Smith; Chapter 17: Ilene H. Lang; Chapter 18: Ron Sargent Chapter 19: Jerry (Yoram) Wind Chapter 20: Howard Behar
Sommario/riassunto	Practical guidance on how to empower people to do their best. Filled

with stories by and fascinating interviews with human capital innovators, *Making a Difference Through People* provides practical guidance on how to empower people to deliver their best performance by employing their guiding principles. Offering relevant strategies and tactics, each interview is preceded by an introduction that provides a biographical recap and a brief discussion of each innovator. Mercer is the global leader for trusted HR and related financial advice, products and services. They work with clients at enhan

---