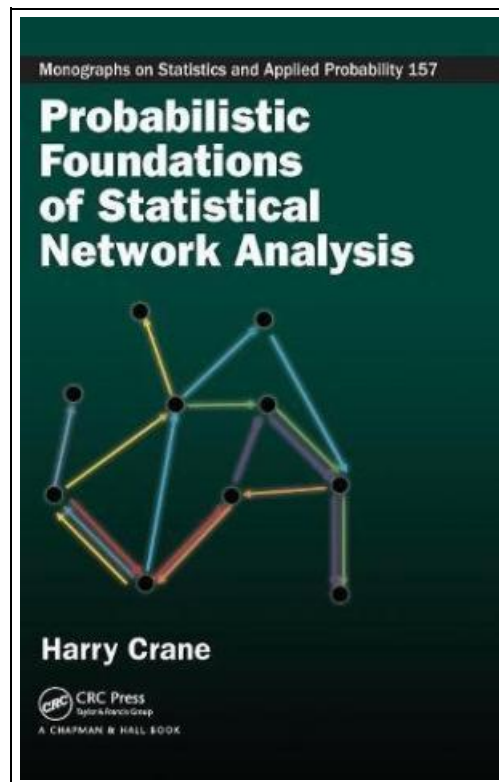


## Probabilistic Foundations of Statistical Network Analysis (Hardback)



Filesize: 2.7 MB

### ***Reviews***

*This pdf is so gripping and intriguing. I could comprehend almost everything using this composed e ebook. You are going to like just how the article writer create this ebook.*

*(Miss Dakota Zulauf)*

**PROBABILISTIC FOUNDATIONS OF STATISTICAL NETWORK ANALYSIS (HARDBACK)****DOWNLOAD**

Taylor & Francis Ltd, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. Probabilistic Foundations of Statistical Network Analysis presents a fresh and insightful perspective on the fundamental tenets and major challenges of modern network analysis. Its lucid exposition provides necessary background for understanding the essential ideas behind exchangeable and dynamic network models, network sampling, and network statistics such as sparsity and power law, all of which play a central role in contemporary data science and machine learning applications. The book rewards readers with a clear and intuitive understanding of the subtle interplay between basic principles of statistical inference, empirical properties of network data, and technical concepts from probability theory. Its mathematically rigorous, yet non-technical, exposition makes the book accessible to professional data scientists, statisticians, and computer scientists as well as practitioners and researchers in substantive fields. Newcomers and non-quantitative researchers will find its conceptual approach invaluable for developing intuition about technical ideas from statistics and probability, while experts and graduate students will find the book a handy reference for a wide range of new topics, including edge exchangeability, relative exchangeability, graphon and graphex models, and graph-valued Levy process and rewiring models for dynamic networks. The author's incisive commentary supplements these core concepts, challenging the reader to push beyond the current limitations of this emerging discipline. With an approachable exposition and more than 50 open research problems and exercises with solutions, this book is ideal for advanced undergraduate and graduate students interested in modern network analysis, data science, machine learning, and statistics. Harry Crane is Associate Professor and Co-Director of the Graduate Program in Statistics and Biostatistics and an Associate Member of the Graduate Faculty in Philosophy at Rutgers University. Professor Crane's research interests cover a range of mathematical and applied topics in network science, probability theory, statistical inference,...

[Read Probabilistic Foundations of Statistical Network Analysis \(Hardback\) Online](#)[Download PDF Probabilistic Foundations of Statistical Network Analysis \(Hardback\)](#)

## Relevant PDFs



### Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)

John Wiley & Sons Inc, United States, 2013. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. A through guide covering Modern Portfolio Theory as well as the recent developments surrounding it Modern portfolio...

[Read Book](#)

»



### Bayesian Biostatistics (Hardback)

John Wiley & Sons Inc, United States, 2012. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. The growth of biostatistics has been phenomenal in recent years and has been marked by considerable technical...

[Read Book](#)

»



### Power Plant Control and Instrumentation: The control of boilers and HRSG systems (Hardback)

Institution of Engineering and Technology, United Kingdom, 2000. Hardback. Condition: New. Subsequent. Language: English. Brand new Book. This book provides a practical and comprehensive analysis of control systems for boilers and HRSGs (heat-recovery steam generators)...

[Read Book](#)

»



### Nightmares! (Hardback)

Delacorte Press, United States, 2014. Hardback. Condition: New. Karl Kwasny (illustrator). Language: English. Brand new Book. "Coraline meets Monsters, Inc. in this delightfully entertaining offering from actor [Jason] Segel and co-author [Kirsten] Miller."-- Publishers Weekly The...

[Read Book](#)

»



### Introduction to Mathematical Finance: Discrete Time Models (Hardback)

John Wiley and Sons Ltd, United Kingdom, 1997. Hardback. Condition: New. Language: English. Brand new Book. This book is designed to serve as a textbook for advanced undergraduate and beginning graduate students who seek a...

[Read Book](#)

»

**Applied Conic Finance (Hardback)**

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2016. Hardback. Condition: New. Language: English. Brand new Book. This is a comprehensive introduction to the brand new theory of conic finance, also referred to as the two-price theory, which

[Save](#) [Document](#)

»

**Minecraft: Exploded Builds: Medieval Fortress: An Official Minecraft Book from Mojang (Hardback)**

Egmont UK Ltd, United Kingdom, 2016. Hardback. Condition: New. UK ed. Language: English. Brand new Book. Check out the brand new series of official Minecraft Guides. The first four titles in the series, Guide to

[Save](#) [Document](#)

»

**On Your Marks: The Adventure Begins (Hardback)**

Byways, United States, 2015. Hardback. Condition: New. Library ed. Language: English. Brand new Book. Ewan, Zane, and Ganix--three half-brothers take sibling rivalry to new lengths as they race each other across their homeland. Magic isn't

[Save](#) [Document](#)

»

**Crime and Modernity: Continuities in Left Realist Criminology (Hardback)**

Sage Publications Ltd, United Kingdom, 2002. Hardback. Condition: New. First Edition. Language: English. Brand new Book. 'Lea has produced a serious and scholarly contribution of great interest to criminologists (whether "critical "or not), to post

[Save](#) [Document](#)

»

**Ladybird Tales: The Ugly Duckling (Hardback)**

Penguin Books Ltd, United Kingdom, 2013. Hardback. Condition: New. UK ed. Language: English. Brand new Book. This beautiful hardback Ladybird edition of The Ugly Duckling is a perfect first illustrated introduction to this classic fairy

[Save](#) [Document](#)

»