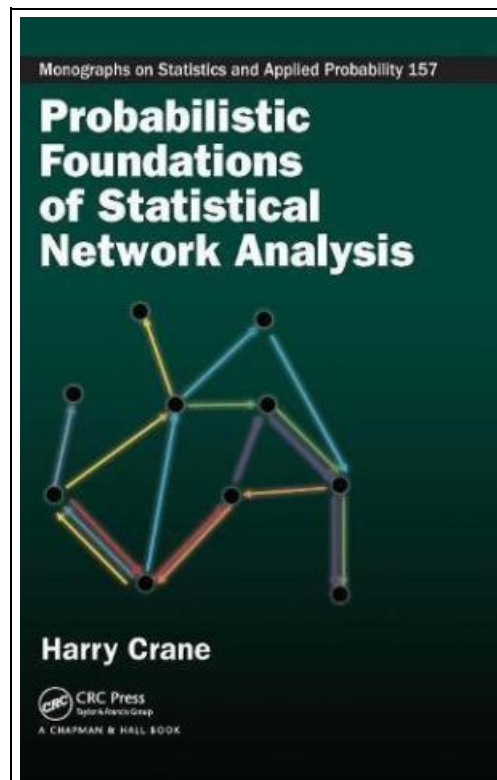


Probabilistic Foundations of Statistical Network Analysis (Hardback)



Filesize: 7.04 MB

Reviews

Extremely helpful to all type of individuals. It really is basic but excitement inside the 50 % of the pdf. Its been designed in an remarkably basic way and is particularly only right after i finished reading through this book in which basically transformed me, change the way i believe.

(Agustina Treutel)

PROBABILISTIC FOUNDATIONS OF STATISTICAL NETWORK ANALYSIS (HARDBACK)



To read **Probabilistic Foundations of Statistical Network Analysis (Hardback)** eBook, remember to refer to the button below and save the document or gain access to other information that are highly relevant to PROBABILISTIC FOUNDATIONS OF STATISTICAL NETWORK ANALYSIS (HARDBACK) book.

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 \(Hardback\)](#)



[Download ePUB Probabilistic Foundations of Statistical Network Analysis \(Hardback\)](#)

See Also

**[PDF] Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)**

Access the link listed below to download and read "Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)" document.

[Download](#) [Book](#)

»

**[PDF] Bayesian Biostatistics (Hardback)**

Access the link listed below to download and read "Bayesian Biostatistics (Hardback)" document.

[Download](#) [Book](#)

»

**[PDF] Power Plant Control and Instrumentation: The control of boilers and HRSG systems (Hardback)**

Access the link listed below to download and read "Power Plant Control and Instrumentation: The control of boilers and HRSG systems (Hardback)" document.

[Download](#) [Book](#)

»

**[PDF] Nightmares! (Hardback)**

Access the link listed below to download and read "Nightmares! (Hardback)" document.

[Download](#) [Book](#)

»

**[PDF] Introduction to Mathematical Finance: Discrete Time Models (Hardback)**

Access the link listed below to download and read "Introduction to Mathematical Finance: Discrete Time Models (Hardback)" document.

[Download](#) [Book](#)

»

**[PDF] An Undergraduate Introduction to Financial Mathematics (3rd edition)**

Access the link listed below to download and read "An Undergraduate Introduction to Financial Mathematics (3rd edition)" document.

[Download](#) [Book](#)

»

**[PDF] Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)**

Click the web link listed below to get "Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)" file.

[Read](#) [Book](#)

»

**[PDF] The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company (Hardback)**

Click the web link listed below to get "The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company (Hardback)" file.

[Read](#) [Book](#)

»

**[PDF] Introductory Digital Image Processing: A Remote Sensing Perspective (Hardback)**

Click the web link listed below to get "Introductory Digital Image Processing: A Remote Sensing Perspective (Hardback)" file.

[Read](#) [Book](#)

»

**[PDF] Introduction to Quantitative Finance: A Math Tool Kit (Hardback)**

Click the web link listed below to get "Introduction to Quantitative Finance: A Math Tool Kit (Hardback)" file.

[Read](#) [Book](#)

»

**[PDF] Crafty Fun With Paper! (Hardback)**

Click the web link listed below to get "Crafty Fun With Paper! (Hardback)" file.

[Read](#) [Book](#)

»

**[PDF] Behind and Beyond Church Doors: Promises (Hardback)**

Click the web link listed below to get "Behind and Beyond Church Doors: Promises (Hardback)" file.

[Read](#) [Book](#)

»