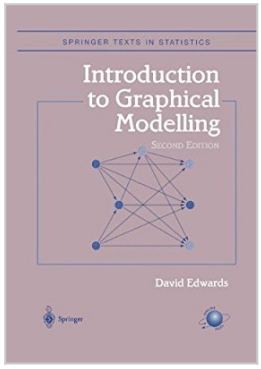

Introduction to Graphical Modelling (Springer Texts in Statistics)

By David Edwards

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards

A useful introduction to this topic for both students and researchers, with an emphasis on applications and practicalities rather than on a formal development. It is based on the popular software package for graphical modelling, MIM, freely available for downloading from the Internet. Following a description of some of the basic ideas of graphical modelling, subsequent chapters describe particular families of models, including log-linear models, Gaussian models, and models for mixed discrete and continuous variables. Further chapters cover hypothesis testing and model selection. Chapters 7 and 8 are new to this second edition and describe the use of directed, chain, and other graphs, complete with a summary of recent work on causal inference.

Introduction to Graphical Modelling (Springer Texts in Statistics)

By David Edwards

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards

A useful introduction to this topic for both students and researchers, with an emphasis on applications and practicalities rather than on a formal development. It is based on the popular software package for graphical modelling, MIM, freely available for downloading from the Internet. Following a description of some of the basic ideas of graphical modelling, subsequent chapters describe particular families of models, including log-linear models, Gaussian models, and models for mixed discrete and continuous variables. Further chapters cover hypothesis testing and model selection. Chapters 7 and 8 are new to this second edition and describe the use of directed, chain, and other graphs, complete with a summary of recent work on causal inference.

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards Bibliography

- Sales Rank: #3001416 in Books
- Published on: 2000-06-15
- Original language: English
- Number of items: 1
- Dimensions: 10.00" h x .81" w x 7.01" l, 1.79 pounds
- Binding: Hardcover
- 335 pages

Editorial Review

Review

From the reviews:

JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION

"This is a valuable book that should increase in value over time. It seems clear that in the future, statisticians will need to deal with larger, more complicated collections of data…Any statistician who is planning to tackle the changing nature of data collection in the 21st Century should know about graphical models. This book provides a great place to begin learning about them."

SIAM REVIEW

"…this is an important book for all concerned with the statistical analysis of multivariate data such as arise particularly, but not only, in observational studies in the medical and social sciences. In a broader context it gives a thoughtful introduction to an active topic of current research."

TECHNOMETRICS

"This book's strength is its accessibility. Numerous illustrations and example datasets are well integrated with the text…The examples are well chosen; I was particularly pleased that the author clearly treated datasets as interesting in their own right, not simply as a foil for demonstrating techniques…Edwards presents a clear, engaging introduction to graphical modeling that is very suitable as a first text and should stimulate readers to explore and use this methodology for their own data."

Users Review

From reader reviews:

Hester Crutchfield:

Book is actually written, printed, or descriptive for everything. You can realize everything you want by a publication. Book has a different type. As it is known to us that book is important issue to bring us around the world. Adjacent to that you can your reading expertise was fluently. A e-book Introduction to Graphical Modelling (Springer Texts in Statistics) will make you to end up being smarter. You can feel far more confidence if you can know about anything. But some of you think which open or reading the book make you bored. It's not make you fun. Why they can be thought like that? Have you seeking best book or suitable book with you?

Lela Koehn:

This Introduction to Graphical Modelling (Springer Texts in Statistics) book is absolutely not ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is usually information

inside this reserve incredible fresh, you will get details which is getting deeper a person read a lot of information you will get. This Introduction to Graphical Modelling (Springer Texts in Statistics) without we comprehend teach the one who reading it become critical in considering and analyzing. Don't possibly be worry Introduction to Graphical Modelling (Springer Texts in Statistics) can bring any time you are and not make your bag space or bookshelves' come to be full because you can have it in your lovely laptop even mobile phone. This Introduction to Graphical Modelling (Springer Texts in Statistics) having fine arrangement in word and layout, so you will not feel uninterested in reading.

Clarence Ross:

Do you have something that you like such as book? The book lovers usually prefer to select book like comic, small story and the biggest one is novel. Now, why not seeking Introduction to Graphical Modelling (Springer Texts in Statistics) that give your entertainment preference will be satisfied by reading this book. Reading addiction all over the world can be said as the opportunity for people to know world far better then how they react in the direction of the world. It can't be explained constantly that reading practice only for the geeky particular person but for all of you who wants to be success person. So , for all of you who want to start examining as your good habit, you can pick Introduction to Graphical Modelling (Springer Texts in Statistics) become your own starter.

Lesley Dwyer:

Many people spending their time frame by playing outside having friends, fun activity having family or just watching TV 24 hours a day. You can have new activity to invest your whole day by looking at a book. Ugh, do you consider reading a book can definitely hard because you have to bring the book everywhere? It alright you can have the e-book, having everywhere you want in your Mobile phone. Like Introduction to Graphical Modelling (Springer Texts in Statistics) which is having the e-book version. So , try out this book? Let's view.

Read Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards for online ebook

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards books to read online.

Online Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards ebook PDF download

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards Doc

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards Mobipocket

Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards EPub

Y1LCDO5SZR8: Introduction to Graphical Modelling (Springer Texts in Statistics) By David Edwards