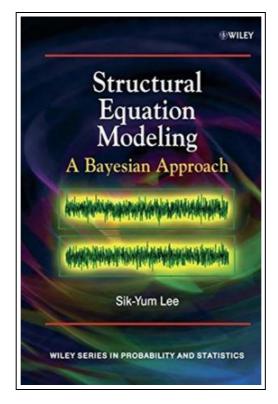
Structural Equation Modeling: A Bayesian Approach (Hardback)



Filesize: 3.28 MB

Reviews

Comprehensive manual for publication lovers. We have read through and so i am confident that i am going to going to read yet again once more down the road. I am easily could get a enjoyment of looking at a created pdf.

(Guy Ruecker)

STRUCTURAL EQUATION MODELING: A BAYESIAN APPROACH (HARDBACK)



John Wiley and Sons Ltd, United States, 2007. Hardback. Condition: New. 1. Auflage. Language: English . Brand New Book ***** Print on Demand *****. â â â Winner of the 2008 Ziegel Prize for outstanding new book of the yearâ â â Structural equation modeling (SEM) is a powerful multivariate method allowing the evaluation of a series of simultaneous hypotheses about the impacts of latent and manifest variables on other variables, taking measurement errors into account. As SEMs have grown in popularity in recent years, new models and statistical methods have been developed for more accurate analysis of more complex data. A Bayesian approach to SEMs allows the use of prior information resulting in improved parameter estimates, latent variable estimates, and statistics for model comparison, as well as offering more reliable results for smaller samples. Structural Equation Modeling introduces the Bayesian approach to SEMs, including the selection of prior distributions and data augmentation, and offers an overview of the subject s recent advances. Demonstrates how to utilize powerful statistical computing tools, including the Gibbs sampler, the Metropolis-Hasting algorithm, bridge sampling and path sampling to obtain the Bayesian results. Discusses the Bayes factor and Deviance Information Criterion (DIC) for model comparison. Includes coverage of complex models, including SEMs with ordered categorical variables, and dichotomous variables, nonlinear SEMs, two-level SEMs, multisample SEMs, mixtures of SEMs, SEMs with missing data, SEMs with variables from an exponential family of distributions, and some of their combinations.Illustrates the methodology through simulation studies and examples with real data from business management, education, psychology, public health and sociology. Demonstrates the application of the freely available software WinBUGS via a supplementary website featuring computer code and data sets. Structural Equation Modeling: A Bayesian Approach is a multi-disciplinary text ideal for researchers and students in many areas, including: statistics, biostatistics, business, education, medicine, psychology,...



Read Structural Equation Modeling: A Bayesian Approach (Hardback) Online Download PDF Structural Equation Modeling: A Bayesian Approach (Hardback)

Other Books



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Download ePub »



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Download ePub »



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Download ePub »



The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, GeoffBall, This is a super-size first reading book for 3-5 year...

Download ePub »



${\bf Dont\,Line\,Their\,Pockets\,With\,Gold\,Line\,Your\,Own\,A\,Small\,How\,To\,Book\,on\,Living\,Large}$

 $\label{lem:madelynDRBooks.Paperback.Book Condition: New. Paperback. 106 pages. Dimensions: 9.0 in. x 6.0 in. x 0.3 in. This book is about my cousin, Billy a guy who taught me a lot over the years and who...$

Download ePub »