



DOWNLOAD



## Bayesian Analysis of Gene Expression Data (Hardback)

By Bani K. Mallick, David Gold, Veera Baladandayuthapani

John Wiley and Sons Ltd, United States, 2009. Hardback. Condition: New. 1. Auflage. Language: English . Brand New Book. The field of high-throughput genetic experimentation is evolving rapidly, with the advent of new technologies and new venues for data mining. Bayesian methods play a role central to the future of data and knowledge integration in the field of Bioinformatics. This book is devoted exclusively to Bayesian methods of analysis for applications to high-throughput gene expression data, exploring the relevant methods that are changing Bioinformatics. Case studies, illustrating Bayesian analyses of public gene expression data, provide the backdrop for students to develop analytical skills, while the more experienced readers will find the review of advanced methods challenging and attainable. This book: \* Introduces the fundamentals in Bayesian methods of analysis for applications to high-throughput gene expression data.\* Provides an extensive review of Bayesian analysis and advanced topics for Bioinformatics, including examples that extensively detail the necessary applications.\* Accompanied by website featuring datasets, exercises and solutions. Bayesian Analysis of Gene Expression Data offers a unique introduction to both Bayesian analysis and gene expression, aimed at graduate students in Statistics, Biomedical Engineers, Computer Scientists, Biostatisticians, Statistical Geneticists, Computational Biologists, applied Mathematicians and Medical...



READ ONLINE

[ 2.37 MB ]

### Reviews

*Thorough information for publication lovers. it was actually writtern extremely properly and useful. I found out this publication from my i and dad suggested this book to learn.*

-- **Dr. Garnett McLaughlin II**

*This book may be worth buying. I have read and i am confident that i am going to planning to go through once more once again in the future. Its been written in an exceptionally easy way and it is simply soon after i finished reading this publication in which actually altered me, modify the way i believe.*

-- **Faye Shanahan**