Table of Contents

- Preface
- Microarray Data Analysis
- Machine Learning Techniques for Bioinformatics: Fundamentals and Applications
- Machine Learning Methods for Cancer Diagnosis and Prognostication
- Protein Profiling for Disease Proteomics with Mass Spectrometry: Computational Challenges
- Predicting US Cancer Mortality Counts Using State Space Models
- Analyzing Multiple Failure Time Data Using SAS
- Software
- Mixed-Effects Models for Longitudinal Virologic and Immunologic HIV Data
- Bayesian Computational Methods in Biomedical Research
- Sequential Monitoring of Randomization Tests
- Proportional Hazards Mixed-Effects Models and Applications
- Classification Rules for Repeated Measures Data from Biomedical Research
- Estimation Methods for Analyzing Longitudinal Data Occurring in Biomedical Research
- Index