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	Titolo	Behind closed doors : the abuse of trust and discretion in the establishment of the Grand Staircase-Escalante National Monument
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	Descrizione fisica	1 online resource (iii, 73 pages)
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	Autore	Amaratunga Dhammika <1956->
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	Descrizione fisica	1 online resource (270 p.)
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Exploration and Analysis of DNA Microarray and Protein Array Data; Contents; Preface; 1. A Brief Introduction; 1.1. A Note on Exploratory Data Analysis; 1.2. Computing Considerations and Software; 1.3. A Brief Outline of the Book; 2. Genomics Basics; 2.1. Genes; 2.2. DNA; 2.3. Gene Expression; 2.4. Hybridization Assays and Other Laboratory Techniques; 2.5. The Human Genome; 2.6. Genome Variations and Their Consequences; 2.7. Genomics; 2.8. The Role of Genomics in Pharmaceutical Research; 2.9. Proteins; 2.10. Bioinformatics; Supplementary Reading; Exercises; 3. Microarrays
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Sommario/riassunto

A cutting-edge guide to the analysis of DNA microarray data Genomics is one of the major scientific revolutions of this century, and the use of microarrays to rapidly analyze numerous DNA samples has enabled scientists to make sense of mountains of genomic data through statistical analysis. Today, microarrays are being used in biomedical research to study such vital areas as a drug's therapeutic value-or toxicity-and cancer-spreading patterns of gene activity. Exploration and Analysis of DNA Microarray and Protein Array Data answers the need for a comprehensive, cutting-edge overview of th