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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Keynote Speaker -- Dynamic Gaussian Graphical Models for Modelling Genomic Networks -- 1 Introduction -- 2 Graphical Models -- 3 Dynamic Gaussian Graphical Model for Networks -- 3.1 Sparsity Restrictions of the Precision Matrix -- 3.2 Model Restrictions of the Precision Matrix -- 3.3 Maximum Likelihood -- 4 Max Determinant Optimization Problem -- 5 Application to T-Cell Data -- 6 Conclusions -- References -- Bioinformatics Regular Session -- Molecular Docking for Drug

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Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 10th International Meeting on Computational Intelligence Methods for Bioinformatics and Biostatistics, CIBB 2013, held in Nice, France in June 2013. The 19 revised full papers presented were carefully reviewed and selected from 35 submissions. The papers are organized in topical sections on bioinformatics, biostatistics, knowledge based medicine, and data integration and analysis in omicscience.
