

1. Record Nr.	UNINA9910450862603321
Titolo	Proceedings of the 4th Asia-Pacific Bioinformatics Conference [[electronic resource]] : Taipei, Taiwan, 13-16 February 2006 // editors, Tao Jiang ... [et al.]
Pubbl/distr/stampa	London, : Imperial College Press Hackensack, NJ, : Distributed by World Scientific, c2006
ISBN	1-281-86710-1 9786611867102 1-86094-729-8
Descrizione fisica	1 online resource (379 p.)
Collana	Series on advances in bioinformatics and computational biology ; ; v. 3
Altri autori (Persone)	JiangTao <1963->
Disciplina	572.0285
Soggetti	Bioinformatics Biology - Data processing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; APBC 2006 Organization; Programme Committee; CONTENTS; Keynote Papers; Contributed Papers; Wen-Hsiung Li. On the Inference of Regulatory Elements, Circuits and Modules; Mark A. Ragan. Automating the Search for Lateral Gene Transfer; Michael S. Waterman. Whole Genome Optical Mapping; D.A. Konovalov. Accuracy of Four Heuristics for the Full Sibship Reconstruction Problem in the Presence of Genotype Errors; 1 Introduction; 2 Method; 2.1 Accuracy; 2.2 Simulations; 3 Algorithms; 3.1 The Modified SIMPSON (MS2) Algorithm; 3.2 The SIMPSON-assisted Descending Ratio (SDR) Algorithm 4 Results and Discussion Acknowledgments; References; P.C.H. Ma & K. C.C. Chan. Inference of Gene Regulatory Networks from Microarray Data: A Fuzzy Logic Approach; 1 Introduction; 2 The proposed algorithm; 2.1. Linguistic variables and linguistic terms representation; 2.2. Discovering the interesting patterns; 2.3. Prediction based on the discovered patterns; 3 Experimental results; 3.1. Experimental data; 3.2. Method of evaluating the results; 3.3. Results; 3.4. Biological interpretation; 4 Conclusions; References

C.W. Li, W.C. Chang, & B.S. Chen. System Identification and Robustness Analysis of the Circadian Regulatory Network via Microarray Data in Arabidopsis Thaliana 1 Introduction; 2 Dynamic System Description of Circadian Regulatory Model; 3. Assay of the Model; 3.1. Assay of ARX System Model; 3.1.1. Determination of system order; 3.2. Sensitivity Analysis of Circadian System; 3.2.1. Circadian clock frequency assay; 3.2.2. Trans-perturbation assay; 3.2.2.1. Trans-sensitivity rate Y simulation of gene; 3.2.2.2 Trans-expression threshold M1 simulation of gene; 4. Results; 5. Discussion
Acknowledgments References; P. Horton, K.-J. Park, T. Obayashi, & K. Nakai. Protein Subcellular Localization Prediction with WoLF PSORT; 1. Introduction; 2. Methods; 2.1. Dataset; 2.1.1. Site Definition; 2.2. WoLF PSORT system; 2.3. Classification; 2.3.1. Candidate Features; 2.3.2. Classification Algorithm; 2.3.3. Extensions for Dual Localization Prediction; 2.3.4. Feature Selection and Weighting; 2.3.5. Reducing Over-reliance on Sequence Similarity; 2.3.6. Evaluation of WoLF PSORT Accuracy; 3. Results; 3.1. Effect of Feature Weighting; 3.2. WoLF PSORT Combined with BLAST
3.3. WoLF PSORT Server 4. Discussion; 4.1. Interpretable Results; 4.2. Evaluation in the Presence of Similar Sequences; 4.3. Predicting Dual Localization; 5. Conclusion; 6. Acknowledgement; References; P.-H. Chi & C.-R. Shyu. Predicting Ranked SCOP Domains by Mining Associations of Visual Contents in Distance Matrices; 1. Introduction; 2. Preliminaries; 3. Method; 3.1. Space Partition Algorithm Using C4.5 Decision Tree; 3.2. Mining Training Data and Prediction Model; 4. Experiment; 5. Conclusion; References; D. Ruths & L. Nakhleh. RECOMP: A Parsimony-Based Method for Detecting Recombination
1. Introduction

Sommario/riassunto

High-throughput sequencing and functional genomics technologies have given us a draft human genome sequence and have enabled large-scale genotyping and gene expression profiling of human populations. Databases containing large numbers of sequences, polymorphisms, and gene expression profiles of normal and diseased tissues in different clinical states are rapidly being generated for human and model organisms. Bioinformatics is thus rapidly growing in importance in the annotation of genomic sequences, in the understanding of the interplay between genes and proteins, in the analysis of the genetics

2. Record Nr.	UNINA9910459889603321
Titolo	Forest tenure reform in Asia and Africa : local control for improved livelihoods, forest management, and carbon sequestration // edited by Randall A. Bluffstone and Elizabeth J.Z. Robinson
Pubbl/distr/stampa	London ; ; New York : , : RFF Press, , 2015
ISBN	1-315-74426-0 1-317-59160-7
Descrizione fisica	1 online resource (305 p.)
Collana	Environment for Development
Altri autori (Persone)	BluffstoneRandall <1960-> RobinsonElizabeth J. Z
Disciplina	333.75095
Soggetti	Forest policy - Asia Forest management - Asia Forest policy - Africa Forest management - Africa Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; List of contributors; Acknowledgements; Abbreviations; 1 Introduction: local forest reform - theory and experience; Part I Understanding local forest management; 2 Understanding local forest tenure reforms: section context and overview; 3 Collective forest tenure reform in China: an overview; 4 Forest tenure reform in Ethiopia; 5 Some background on Tanzanian forest policy, institutions and the forest land tenure system; 6 Forest sector reforms in Tanzania and Uganda; Part II Evaluation of local forest management 7 Local implications of forest tenure reform: section context and overview 8 Impact of forest management decentralization on rural livelihoods: evidence from Ethiopia; 9 Local forest management institutions and their role in conserving woody species and biodiversity: a case study in Tigray, Northern Ethiopia; 10 Where to collect? Community forest management and disadvantaged households in

Nepal; 11 Local community participation under reformed forest management in Kenya: lessons and policy implications; 12 Community-based leasehold forestry in Nepal: a genuine tenure reform in progress? Part III Extending local forest management to include REDD+13 Extending local forest management to include REDD+: section context and overview; 14 REDD+ and tenure: a review of the latest developments in research, implementation and public policy debates; 15 Will REDD+ be successful in Tanzania? Practical issues of REDD+ implementation; 16 Can strategic environmental and social assessment of REDD+ improve forest governance?; 17 Conclusion: directions for research and implications for policy; Index

Sommario/riassunto

Forest tenure reforms are occurring in many developing countries around the world. These reforms typically include devolution of forest lands to local people and communities, which has attracted a great deal of attention and interest. While the nature and level of devolution vary by country, all have potentially important implications for resource allocation, local ecosystem services, livelihoods and climate change. This book helps students, researchers and professionals to understand the importance and implications of these reforms for local environmental quality, climate change, and the liv
