1. Record Nr. UNINA9910777873703321

Autore	Yang Ziheng
Titolo	Computational Molecular Evolution [[electronic resource]]
Pubbl/distr/stampa	Oxford, : Oxford University Press, UK, 2006
ISBN	1-280-84627-5 0-19-151376-8 1-4294-5951-4
Descrizione fisica	1 online resource (374 p.)
Collana	Oxford Series in Ecology and Evolution
Disciplina	572.838015118
Soggetti	Molecular evolution Molecular evolution - Mathematical models Molecular evolution - Data processing Evolution, Molecular Models, Biological Biology Health & Biological Sciences Evolution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Contents; PART I: MODELLING MOLECULAR EVOLUTION; 1 Models of nucleotide substitution; 2 Models of amino acid and codon substitution; PART II: PHYLOGENY RECONSTRUCTION; 3 Phylogeny reconstruction: overview; 4 Maximum likelihood methods; 5 Bayesian methods; 6 Comparison of methods and tests on trees; PART III: ADVANCED TOPICS; 7 Molecular clock and estimation of species divergence times; 8 Neutral and adaptive protein evolution; 9 Simulating molecular evolution; 10 Perspectives; Appendices; A: Functions of random variables; B: The delta technique; C: Phylogenetics software; References; Index; A BC; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; W; Y
Sommario/riassunto	This book describes the models, methods and algorithms that are most useful for analysing the ever-increasing supply of molecular sequence data, with a view to furthering our understanding of the evolution of

genes and genomes. - ;The field of molecular evolution has experienced explosive growth in recent years due to the rapid accumulation of genetic sequence data, continuous improvements to computer hardware and software, and the development of sophisticated analytical methods. The increasing availability of large genomic data sets requires powerful statistical methods to analyse and interpr

2. Record Nr. UNINA9910522573603321

Autore	Ochsner Marco
Titolo	Advanced LaTeX in Academia : Applications in Research and Education / / by Marco Öchsner, Andreas Öchsner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-88956-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (245 pages)
Collana	Physics and Astronomy Series
Disciplina	572 686.22544536
Soggetti	Natural language processing (Computer science) Engineering Science Life sciences Social sciences Humanities Mathematics Natural Language Processing (NLP) Technology and Engineering Physical Sciences Life Sciences Humanities and Social Sciences Mathematics and Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	Introduction: The Basics -- Advanced Formatting -- Floating Objects -- Presentations -- Exams (Tests, Quizzes) -- E-Learning: Blended Learning and Flipped Classroom Support.
Sommario/riassunto	This book contains a comprehensive treatment of advanced LaTeX features. The focus is on the development of high quality documents and presentations, by revealing powerful insights into the LaTeX language. The well-established advantages of the typesetting system LaTeX are the preparation and publication of platform-independent high-quality documents and automatic numbering and cross-referencing of illustrations or references. These can be extended beyond the typical applications, by creating highly dynamic electronic documents. This is commonly performed in connection with the portable document format (PDF), as well as other programming tools which allow the development of extremely flexible electronic documents.