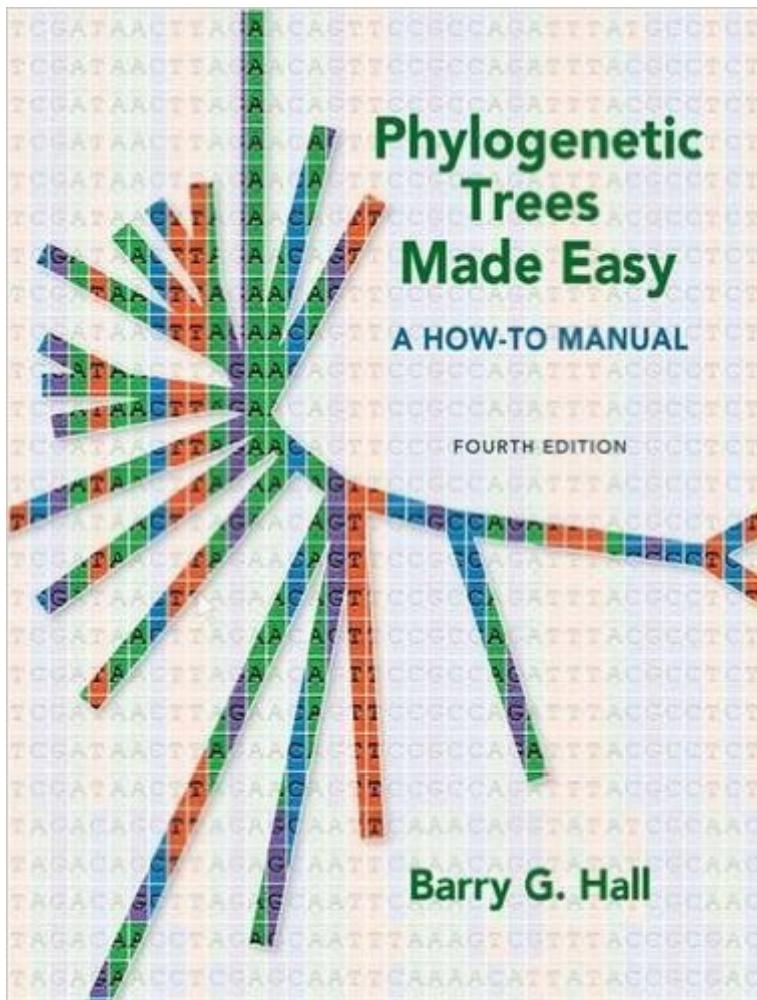


The book was found

Phylogenetic Trees Made Easy: A How To Manual, Fourth Edition



Synopsis

Reflecting new software updates, and with more advanced topics, the Fourth Edition helps the student create phylogenetic trees from protein or nucleic acid sequence data. The reader is taken step-by-step from identifying the sequences required, to drawing the tree for presentation to an intended audience.

Book Information

Paperback: 255 pages

Publisher: Sinauer Associates, Inc.; Fourth edition (April 30, 2011)

Language: English

ISBN-10: 0878936068

ISBN-13: 978-0878936069

Product Dimensions: 0.8 x 7 x 9.2 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 starsÂ See all reviewsÂ (23 customer reviews)

Best Sellers Rank: #439,233 in Books (See Top 100 in Books) #275 inÂ Books > Science & Math > Biological Sciences > Biology > Molecular Biology #315 inÂ Books > Computers & Technology > Databases & Big Data > Data Processing #1290 inÂ Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Biology

Customer Reviews

Buy this if you must but there is a third edition. They complement each other to some extent but the third edition is more useful as it is more up to date and even slimmer and yet more powerful in that it totally obviates the need to pour over Paup. Here is a good treatment of Paup. Wonderful for beginners. Review for the 3rd Edition (as only allow one review per set) - I now give it 5 stars and a title would be: Buy it, Do it ... or something similar. Shortly after I got the second edition, I got the third. Within the covers of this slim volume is all the information you will need to generate the most elaborate hypotheses you may dare to venture on the basis of all the hard work you may have put into obtaining a data set of protein or DNA sequences. The chapters are clearly laid out and this is a cook book - you can follow the instructions chapter by chapter using freely available software that it recommends. All the way from organizing your data, making an alignment and turning this into a simple tree, to computing genetic distances and finally producing trees by Bayesian Inference or Maximum Likelihood. Within certain relevant chapters are essays explaining the mathematical bases of tree building, models employed and the various kinds of trees and how they are built up -

chapters on Trees, Neighbour Joining, Maximum Parsimony, Maximum Likelihood, Bayesian Inference and there are downloadable programs that work fine as per the instructions like Fas2PhyNex which instantly transforms your Fasta file format into a Phylip and Nexus format.

[Download to continue reading...](#)

Phylogenetic Trees Made Easy: A How To Manual, Fourth Edition July Fourth Cheer: A Rhyming Picture Book for Children about the Fourth of July, July 4th Cheer and Family Fun on the Fourth of July Plant Systematics: A Phylogenetic Approach, Third Edition Phylogenetic Perspectives on the Vertebrate Immune System (Advances in Experimental Medicine and Biology) Receptaculitids: A Phylogenetic Debate on a Problematic Fossil Taxon Plant Systematics: A Phylogenetic Approach with CDROM Plant Systematics: A Phylogenetic Approach [With CD-ROM] Species Concepts and Phylogenetic Theory Michigan Trees: A Guide to the Trees of Michigan and the Great Lakes Region (Biological Science Series) Bonsai Care: Bonsai Tree Care - A Practical Beginners Guide To Bonsai Gardening (Indoor Trees, House Plants, Small Trees) Trees; a Guide to Familiar American Trees WordPress Web Design Made Easy: Intermediate Level - (Part II of Wordpress Made Easy Series): Designed with the latest version of WordPress 4.5.3 - (Intermediate Level) - Also includes bonus material Instagram Marketing Made (Stupidly) Easy ("Social Media Marketing Made Stupidly Easy" Book 5) 21 Famous Portuguese Dessert Recipes -Made Quick and Easy- Portuguese food - Portuguese cuisine- Portuguese Recipes: World Famous Recipes Made Quick and Easy Beautiful Roses Made Easy Northwestern (Jackson & Perkins Beautiful Roses Made Easy) U.S. Immigration Made Easy (U. S. Immigration Made Easy) Health Sciences Literature Review Made Easy (Garrard, Health Sciences Literature Review Made Easy) Astral Projection Made Easy: Overcoming the fear of death (Made Easy (O Books)) What Your Fourth Grader Needs to Know: Fundamentals of a Good Fourth-Grade Education (Core Knowledge Series) What Your Fourth Grader Needs to Know (Revised and Updated): Fundamentals of a Good Fourth-Grade Education (The Core Knowledge Series K-6)

[Dmca](#)