Record Nr. UNINA9910481961203321 Algorithms for Computational Biology: 4th International Conference, **Titolo** AlCoB 2017, Aveiro, Portugal, June 5-6, 2017, Proceedings / / edited by Daniel Figueiredo, Carlos Martín-Vide, Diogo Pratas, Miguel A. Vega-Rodríguez Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-58163-5 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (X, 181 p. 68 illus.) Collana Lecture Notes in Bioinformatics;; 10252 Disciplina 570.285 Soggetti **Bioinformatics Algorithms** Computer science—Mathematics Data mining **Biomathematics** Computational Biology/Bioinformatics Algorithm Analysis and Problem Complexity Discrete Mathematics in Computer Science Data Mining and Knowledge Discovery Mathematical and Computational Biology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Graph Algorithms for Computational Biology -- Phylogenetics --Sequence Analysis and Other Biological Processes. Sommario/riassunto This book constitutes the proceedings of the 4th International Conference on Algorithms for Computational Biology, AlCoB 2017, held in Aveiro, Portugal, in June 2017. The 10 full papers presented together with 2 invited papers were carefully reviewed and selected from 24 submissions. They are organized in the following topical sections: Graph Algorithms for Computational Biology;

Phylogenetics; and Sequence Analysis and Other Biological Processes.