Record Nr. UNINA9910453368003321 Pattern discovery in biomolecular data [[electronic resource]]: tools, **Titolo** techniques, and applications / / edited by Jason T.L. Wang, Bruce A. Shapiro, Dennis Shasha New York, : Oxford University, 1999 Pubbl/distr/stampa **ISBN** 0-19-756125-X 1-280-76167-9 9786610761678 0-19-802806-7 Descrizione fisica 1 online resource (272 p.) Collana Oxford scholarship online Altri autori (Persone) WangJason T. L ShapiroBruce A ShashaDennis Elliott Disciplina 572.8/5/0285 Soggetti Nucleotide sequence - Data processing Amino acid sequence - Data processing Pattern recognition systems Information storage and retrieval systems - Nucleotide sequence Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Previously issued in print: 1999. Note generali Includes bibliographical references (p. 226-247) and index. Nota di bibliografia Nota di contenuto pt. 1. Finding patterns in sequences -- pt. 2. Finding patterns in 3D structures -- pt. 3. System components for discovery. 'Pattern Discovery in Biomolecular Data' presents the work of Sommario/riassunto researchers in the field of pattern discovery, a fundamental operation used in the process of extracting knowledge from biomolecular data. The significant growth of the size of biomolecular data has lead scientists to place increasing importance on developing novel techniques for this knowledge extraction. With this fact in mind, the editors have compiled this clear, up-to-date summary of the principle techniques of pattern discovery in molecular biology, in the hope that readers will build on these techniques and make discoveries of their

own.