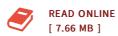




Advance in Structural Bioinformatics (Hardback)

By -

Springer, Netherlands, 2014. Hardback. Condition: New. 2015 ed.. Language: English . Brand New Book. This text examines in detail mathematical and physical modeling, computational methods and systems for obtaining and analyzing biological structures, using pioneering research cases as examples. As such, it emphasizes programming and problem-solving skills. It provides information on structure bioinformatics at various levels, with individual chapters covering introductory to advanced aspects, from fundamental methods and guidelines on acquiring and analyzing genomics and proteomics sequences, the structures of protein, DNA and RNA, to the basics of physical simulations and methods for conformation searches. This book will be of immense value to researchers and students in the fields of bioinformatics, computational biology and chemistry. Dr. Dongqing Wei is a Professor at the Department of Bioinformatics and Biostatistics, College of Life Science and Biotechnology, Shanghai Jiaotong University, Shanghai, China. His research interest is in the general area of structural bioinformatics.



Reviews

Simply no words and phrases to clarify. It really is full of knowledge and wisdom You wont feel monotony at at any moment of the time (that's what catalogs are for relating to when you question me).

-- Paolo Spinka

A must buy book if you need to adding benefit. It really is simplified but unexpected situations in the 50 percent of your book. Its been developed in an exceptionally straightforward way and it is merely soon after i finished reading through this pdf where in fact transformed me, modify the way i think.

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