



## The Practical Bioinformatician

By -

World Scientific Publishing Co Pte Ltd, Singapore, 2004.  
 Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. Computer scientists have increasingly been enlisted as ?bioinformaticians? to assist molecular biologists in their research. This book is a practical introduction to bioinformatics for these computer scientists. The chapters are in-depth discussions by expert bioinformaticians on both general techniques and specific approaches to a range of selected bioinformatics problems. The book is organized into clusters of chapters on the following topics: ? Overview of modern molecular biology and a broad spectrum of techniques from computer science ? data mining, machine learning, mathematical modeling, sequence alignment, data integration, workflow development, etc.? In-depth discussion of computational recognition of functional and regulatory sites in DNA sequences.? Incisive discussion of computational prediction of secondary structure of RNA sequences.? Overview of computational prediction of protein cellular localization, and selected discussions of inference of protein function.? Overview of methods for discovering protein-protein interactions.? Detailed discussion of approaches to gene expression analysis for the diagnosis of diseases, the treatment of diseases, and the understanding of gene functions.? Case studies on analysis of phylogenies, functional annotation of proteins, construction of purpose-built integrated biological databases, and development...

**DOWNLOAD**



**READ ONLINE**

[ 8.1 MB ]

### Reviews

*An incredibly amazing ebook with perfect and lucid answers. It is written in basic terms and never difficult to understand. Its been written in an exceptionally basic way and it is only right after i finished reading this ebook in which in fact modified me, affect the way i really believe.*

-- Beverly Hoppe

*Extremely helpful for all class of individuals. Better then never, though i am quite late in start reading this one. I realized this publication from my i and dad suggested this ebook to discover.*

-- Adela Schroeder II

## Other Kindle Books



**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



**Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service and quality to your satisfaction. please tell...



**Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)**

SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how to go about it ideas' coupled with...



**Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts**

Book Condition: Brand New. Book Condition: Brand New.



**Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



**Hope for Autism: 10 Practical Solutions to Everyday Challenges**

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...