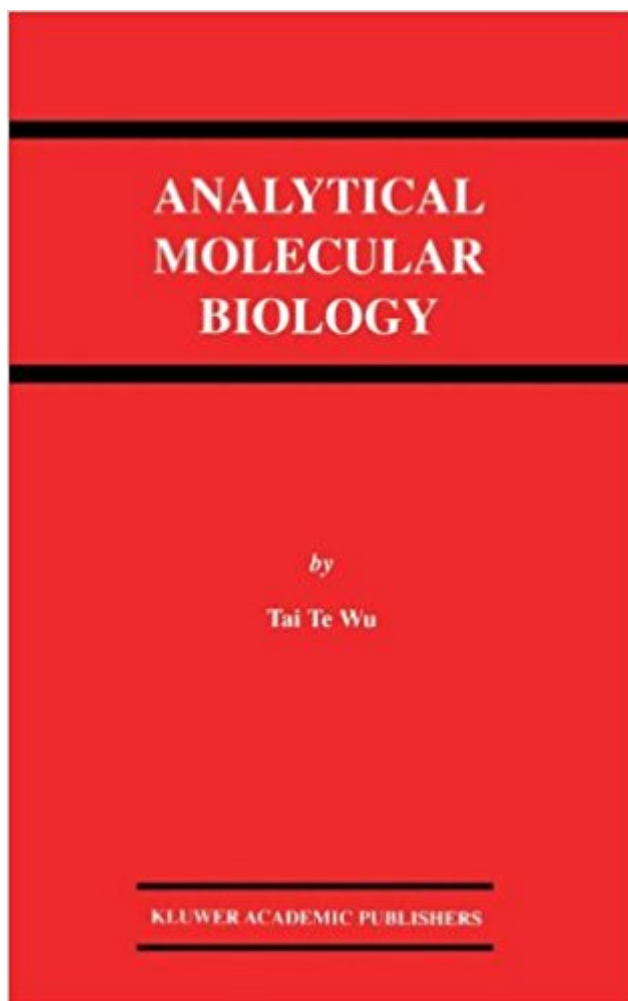


The book was found

# Analytical Molecular Biology



## Synopsis

Analytical Molecular Biology illustrates the importance of simple analytical methods applied to some basic molecular biology problems, with an emphasis on the importance of biological problems, rather than the complexity of mathematics. First, the book examines crucial experimental data for a specific problem. Mathematical models will then be constructed with explicit inclusion of biological facts. From such models, predictions can be deduced and then suggest further experimental studies. A few important molecular biology problems will be discussed in the order of the complexity of the mathematical models. Based on such illustrations, the readers can then develop their own analytical methods to study their own problems. This book is for anyone who knows they need to learn how to apply mathematical models to biology, but doesn't necessarily want to, from practicing researchers looking to acquire more analytical tools to advanced students seeking a clear, explanatory text.

## Book Information

Hardcover: 258 pages

Publisher: Springer; 2001 edition (August 31, 2001)

Language: English

ISBN-10: 0792374479

ISBN-13: 978-0792374473

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,786,733 in Books (See Top 100 in Books) #94 in Books > Science & Math > Mathematics > Applied > Biomathematics #532 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Immunology #677 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Genetics

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

Molecular Biology (WCB Cell & Molecular Biology) Current Topics in Computational Molecular Biology (Computational Molecular Biology) Analytical Molecular Biology The Analytical Chemistry of Cannabis: Quality Assessment, Assurance, and Regulation of Medicinal Marijuana and Cannabinoid Preparations (Emerging Issues in Analytical Chemistry) Bacteriophages: Methods and Protocols, Volume 2: Molecular and Applied Aspects (Methods in Molecular Biology) Entropy-Driven Processes in Biology: Polymerization of Tobacco Mosaic Virus Protein and Similar Reactions

(Molecular Biology, Biochemistry and Biophysics Molekularbiologie, Biochemie und Biophysik) Bioinformatics for Beginners: Genes, Genomes, Molecular Evolution, Databases and Analytical Tools Developmental Biology, Ninth Edition (Developmental Biology Developmental Biology) Young Scientists: Learning Basic Biology (Ages 9 and Up): Biology Books for Kids (Children's Biology Books) Cellular and Molecular Immunology: with STUDENT CONSULT Online Access, 7e (Abbas, Cellular and Molecular Immunology) Cellular and Molecular Immunology, 8e (Cellular and Molecular Immunology, Abbas) Hemoglobin Disorders: Molecular Methods and Protocols (Methods in Molecular Medicine, Vol. 82) Molecular Simulation Studies on Thermophysical Properties: With Application to Working Fluids (Molecular Modeling and Simulation) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Organic Chemistry Molecular Model Set: Molecular Model Set Molecular Visions Organic Model Kit with Molecular Modeling Handbook Cystic Fibrosis: Diagnosis and Protocols, Volume I: Approaches to Study and Correct CFTR Defects (Methods in Molecular Biology) Candida Albicans: Methods and Protocols (Methods in Molecular Biology) Candida Species: Methods and Protocols (Methods in Molecular Biology) Histology: A Text and Atlas: With Correlated Cell and Molecular Biology

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)