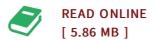




Foundations of Systems Biology

By Hiroaki Kitano

MIT Press Ltd. Hardback. Book Condition: new. BRAND NEW, Foundations of Systems Biology, Hiroaki Kitano, The emerging field of systems biology involves the application of experimental, theoretical, and modeling techniques to the study of biological organisms at all levels, from the molecular, through the cellular, to the behavioral. Its aim is to understand biological processes as whole systems instead of as isolated parts. Developments in the field have been made possible by advances in molecular biology--in particular, new technologies for determining DNA sequence, gene expression profiles, protein-protein interactions, and so on. Foundations of Systems Biology provides an overview of the state of the art of the field. The book covers the central topics of systems biology: comprehensive and automated measurements, reverse engineering of genes and metabolic networks from experimental data, software issues, modeling and simulation, and system-level analysis.



Reviews

Very beneficial to all of class of people. I am quite late in start reading this one, but better then never. You may like just how the writer create this publication.

-- Audra Klocko PhD

Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Germaine Welch

Related eBooks



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand ******.Mr. George Smith, a children s book author, has been conducting writing workshops at schools since 2004....



Violin Concerto, Op.53 / B.108: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Commissioned by the eminent violinist Joseph Joachim after a Berlin meeting in April of 1879, Dvorak composed his...



Instrumentation and Control Systems

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and control systems, including examples of the latest...



Slavonic Rhapsody in D Major, B.86.1: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****. The first of the three Slovanske rapsodie was composed from February 13 to March 17 of 1878 and...



Slavonic Rhapsodies, Op.45 / B.86: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English Brand New Book ***** Print on Demand *****. The first of the three Slovanske rapsodie was composed from February 13 to March 17 of 1878, followed sonn...



Piano Concerto, Op.33 / B.63: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English Brand New Book ***** Print on Demand *****.Composed in the late summer of 1876, Dvorak s first effort at a full-blown concerto shows signs of an...