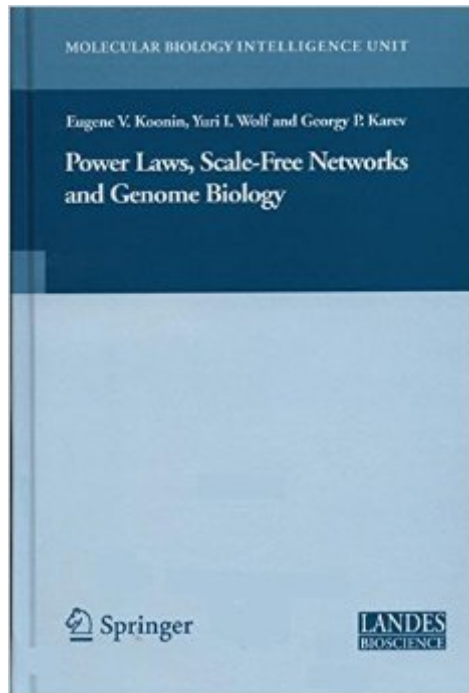


The book was found

Power Laws, Scale-Free Networks And Genome Biology (Molecular Biology Intelligence Unit)



Synopsis

Power Laws, Scale-free Networks and Genome Biology deals with crucial aspects of the theoretical foundations of systems biology, namely power law distributions and scale-free networks which have emerged as the hallmarks of biological organization in the post-genomic era. The chapters in the book not only describe the interesting mathematical properties of biological networks but moves beyond phenomenology, toward models of evolution capable of explaining the emergence of these features. The collection of chapters, contributed by both physicists and biologists, strives to address the problems in this field in a rigorous but not excessively mathematical manner and to represent different viewpoints, which is crucial in this emerging discipline. Each chapter includes, in addition to technical descriptions of properties of biological networks and evolutionary models, a more general and accessible introduction to the respective problems. Most chapters emphasize the potential of theoretical systems biology for discovery of new biological phenomena.

Book Information

Series: Molecular Biology Intelligence Unit

Hardcover: 258 pages

Publisher: Springer; 2006 edition (March 17, 2006)

Language: English

ISBN-10: 0387258833

ISBN-13: 978-0387258836

Product Dimensions: 6.3 x 0.8 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #4,841,497 in Books (See Top 100 in Books) #102 in [Books > Computers & Technology > Programming > Algorithms > Genetic](#) #1077 in [Books > Science & Math > Biological Sciences > Biophysics](#) #1238 in [Books > Computers & Technology > Computer Science > Bioinformatics](#)

Customer Reviews

this book lacks description, but you must read!!!!It is also very scientific. Good good good good good.Good good!! I enjoyed the whole experience(even though it is pretty bad.

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

Power Laws, Scale-Free Networks and Genome Biology (Molecular Biology Intelligence Unit)

Molecular Biology: Principles of Genome Function Wheat Belly Diet For Beginners: Grain-Free, Wheat-Free, Gluten-Free Cookbooks and Recipes For Weight Loss Plans and Solutions Included! (Wheat Free Grain Free Gluten Free Weight Loss Diet) (Volume 1) Molecular and Genome Evolution Debt Free for Life: The Ultimate Guide to Get Out of Debt (FREE Bonuses Included) (Debt, Debt Free, Debt Free Forever, Debt Free for Life, Debt Free for Good, Debt Management, Get Out of Debt) Beginning Power BI with Excel 2013: Self-Service Business Intelligence Using Power Pivot, Power View, Power Query, and Power Map Genome-Scale Algorithm Design: Biological Sequence Analysis in the Era of High-Throughput Sequencing Cellular and Molecular Immunology, 8e (Cellular and Molecular Immunology, Abbas) Social Intelligence: A Practical Guide to Social Intelligence: Communication Skills - Social Skills - Communication Theory - Emotional Intelligence - Storage Unit Auctions: A Practical Guide to Profiting with Storage Unit Auctions L590 - Progressive Scale Studies - Scale Study and Practical Theory in Major and Minor Keys for the Young Violinist Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 Pocket Neighborhoods: Creating Small-Scale Community in a Large-Scale World Scale Studies for Viola: Based on the Hrimaly Scale Studies for the Violin Rand McNally 2017 Large Scale Road Atlas (Rand McNally Large Scale Road Atlas USA) The Whole Life Nutrition Cookbook: Over 300 Delicious Whole Foods Recipes, Including Gluten-Free, Dairy-Free, Soy-Free, and Egg-Free Dishes A Restatement of Rabbinic Civil Law Volume 1 Laws of Judges and Laws of Evidence The 8 Laws of Corporate America: The laws to moving through complicated situations and coming out on top. The Laws of the Ring: The Laws of the Cage from the California Kid The Laws of Love, Part One: 10 Spiritual Principles That Can Transform Your Life: Laws 1-5 (Pt.1)

[Dmca](#)