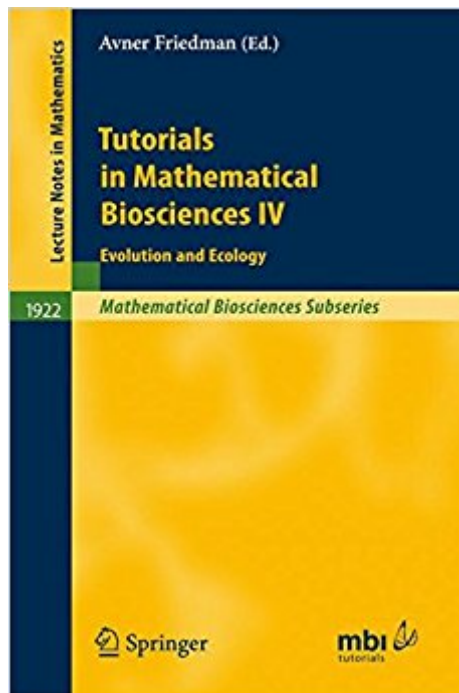


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Synopsis

This book offers an introduction to fast growing research areas in evolution of species, population genetics, ecological models, and population dynamics. It reviews the concept and methodologies of phylogenetic trees, introduces ecological models, examines a broad range of ongoing research in population dynamics, and deals with gene frequencies under the action of migration and selection. The book features computational schemes, illustrations, and mathematical theorems.

Book Information

Series: Lecture Notes in Mathematics (Book 1922)

Paperback: 210 pages

Publisher: Springer; 2008 edition (June 2, 2010)

Language: English

ISBN-10: 3540743286

ISBN-13: 978-3540743286

Product Dimensions: 6.1 x 0.5 x 9.2 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

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