



# Essential Mathematical Biology

By Nicholas F. Britton

Springer-Verlag GmbH Mai 2003, 2003. Taschenbuch. Book Condition: Neu. 23.5x17.8x cm. Neuware - Essential Mathematical Biology is a self-contained introduction to the fast-growing field of mathematical biology. Written for students with a mathematical background, it sets the subject in its historical context and then guides the reader towards questions of current research interest, providing a comprehensive overview of the field and a solid foundation for interdisciplinary research in the biological sciences. A broad range of topics is covered including: Population dynamics, Infectious diseases, Population genetics and evolution, Dispersal, Molecular and cellular biology, Pattern formation, and Cancer modelling. This book will appeal to 3rd and 4th year undergraduate students studying mathematical biology. A background in calculus and differential equations is assumed, although the main results required are collected in the appendices. A dedicated website at [springer.co.uk/britton/](http://springer.co.uk/britton/) accompanies the book and provides further exercises, more detailed solutions to exercises in the book, and links to other useful sites. 335 pp. Englisch.



**READ ONLINE**  
[ 8.33 MB ]

## Reviews

*The publication is easy in read through safer to comprehend. It is actually loaded with wisdom and knowledge Its been printed in an extremely simple way and is particularly simply right after i finished reading through this pdf where actually modified me, affect the way i believe.*

-- **Ms. Clementina Cole V**

*This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.*

-- **Rosario Durgan**