

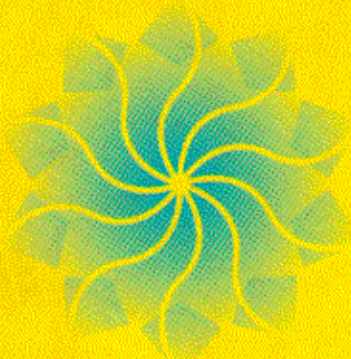
Biologists are notoriously reticent about using mathematics.

This textbook is both an introduction to quantitative biology and a guide for the number-shy. Richard Burton fosters a sense of the fundamental importance and usefulness of mathematical principles in biology, with a fascinating range of examples.

The book is geared towards the non-mathematician, and covers the basics as well as various more advanced topics from many diverse biological disciplines. Questions and calculations encourage active participation without holding up the casual reader.

A key feature is the structure of the book. Rather than building it around biological disciplines, Dr Burton emphasizes the common ways of reasoning used in areas as diverse as insect and population growth, seed mortality and sensory response (to mention a few that use logarithms).

Written primarily for beginning undergraduates, this enlightening text will also be a worthy aid to the number-shy throughout their undergraduate and graduate years.



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