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These case studies guide advanced undergraduates, beginning grad-uate students, and researchers along several such paths. Students who have worked to build mathematical skills will able to set sail in quest of important problems. The goal is to initiate them into both the diversity of approaches to mathematical biology and the breadth of the field.

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### Mathematical Modelling: A case studies approach

Mathematical Modelling with Case Studies: Using Maple and MATLAB, Third Edition (Textbooks in Mathematics) B. Barnes. 4.4 out of 5 stars 12. Hardcover. \$57.23. Only 10 left in stock - order soon. A Course in Mathematical Modeling (Mathematical Association of America Textbooks) Douglas D. Mooney.

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### Applied Mathematical Modelling - Journal - Elsevier

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### Mathematical model - Wikipedia

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