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'Mathematical Methods' is the best math econ text you can buy. It does a far better job of explaining math modeling than Takayama or Simone and Blume. It reads better than Chiang. Its' broad coverage of techniques should be enough to satisfy most any instructor. It starts off by running through some important basics- set theory, Venn diagrams, proofs.

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~~Mathematical Model for Coronavirus Disense 2019 (COVID-19~~---

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A mathematical model is a description of a system using mathematical concepts and language.The process of developing a mathematical model is termed mathematical modeling.Mathematical models are used in the natural sciences (such as physics, biology, earth science, chemistry) and engineering disciplines (such as computer science, electrical engineering), as well as in non-physical systems such ...

~~Mathematical model~~—Wikipedia

Author summary Switching between local and global attention is a general strategy in human information processing. We investigate whether this strategy is a viable approach to model sequences of fixations generated by a human observer in a free viewing task with natural scenes. Variants of the basic model are used to predict the experimental data based on Bayesian inference.

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~~Finite element method~~—Wikipedia

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Mathematical models are vital interpretive and predictive tools used to assist in the understanding of cell migration. There are typically two approaches to modeling cell migration: either microscale, discrete or macroscale, continuum.

~~Mathematical Models — an overview | ScienceDirect Topics~~

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Mathematical Models for Remote Sensing Image Processing: Models and Methods for the Analysis of 2D Satellite and Aerial Images (Signals and Communication Technology), Moser, Gabriele, Zerubia, Josiane, eBook - Amazon.com.

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