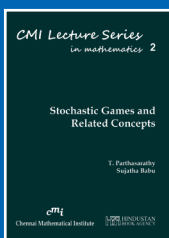


# FEATURED TITLE FROM HINDUSTAN BOOK AGENCY



## Stochastic Games and Related Concepts

T. Parthasarathy, *Chennai Mathematical Institute and Indian Statistical Institute, Chennai*, and  
Sujatha Babu, *Chennai Mathematical Institute, India*

This set of lecture notes is based on a series of ten lectures given by T. Parthasarathy at the Chennai Mathematical Institute. Topics in matrix and bimatrix games, stochastic games (finite, infinite, and undiscounted), and cooperative games are covered.

The topics include the minimax theorem on the unit square, a square root game, orderfield property, classes of stochastic games, and product solutions for simple games. Most of the work discussed/covered in this set of lectures includes work done by Parthasarathy and his collaborators.

It is next to impossible to cover all the results related to stochastic games and other topics. However, the book provides additional references that interested readers can consult.

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