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### **Fundamental Methods of Mathematical Economics – Fourth Edition**

As in the previous edition, the purpose of this text is to introduce mathematical techniques to economics students. Through a complete integration of mathematics and economics along with a very patient exposition, the author attempts to maintain the emphasis on economics. Economic topics of equilibrium analysis, comparative-static analysis, economic dynamics and optimization are covered using mathematical techniques such as matrix algebra, differential equations, convex sets and mathematical programming in their solution.



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