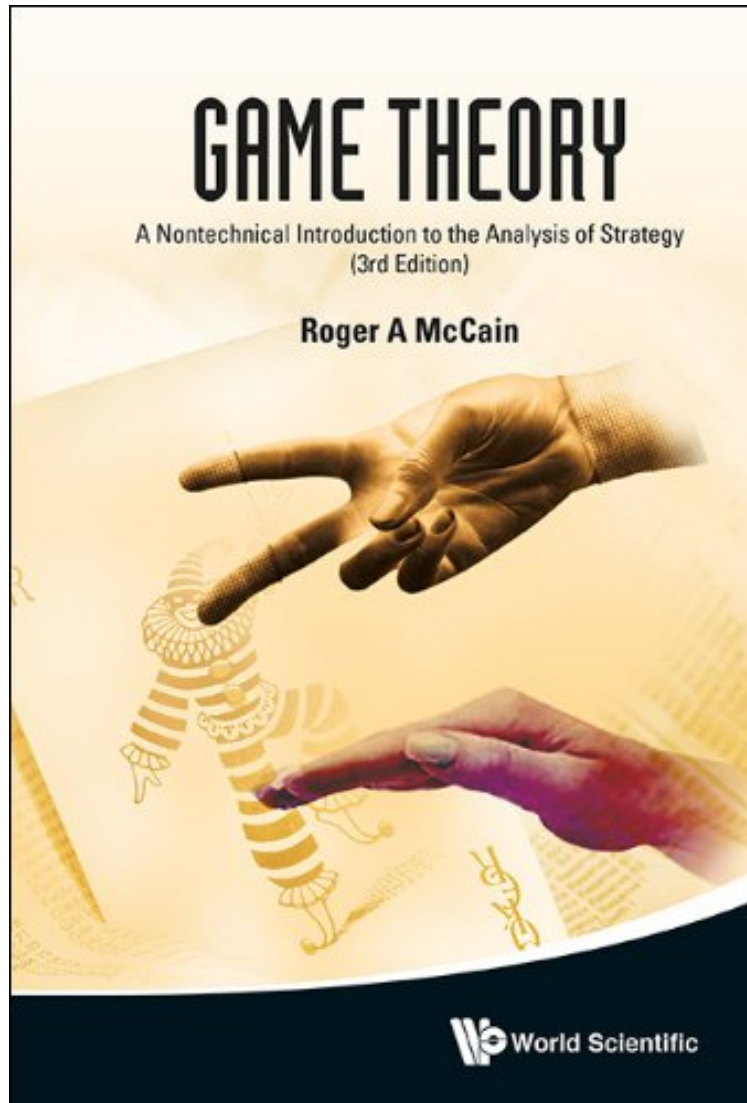


Game Theory:A Nontechnical Introduction to the Analysis of Strategy: 16

Roger A McCain

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The objective of the third edition of Game Theory: A Nontechnical Introduction to the Analysis of Strategy is to

introduce the ideas of game theory in a way that is approachable, intuitive, and interdisciplinary. Relying on the Karplus Learning Cycle, the book is intended to teach by example. Noncooperative equilibrium concepts such as Nash equilibrium play the central role. In this third edition, increased stress is placed on the concept of rationalizable strategies, which has proven in teaching practice to assist students in making the bridge from intuitive to more formal concepts of noncooperative equilibrium. The Instructor Manual and PowerPoint Slides for the book are available upon request for all instructors who adopt this book as a course text. Please send your request to sales@wspc.com.

Contents: Conflict, Strategy, and Games
Some Foundations
Dominant Strategies and Social Dilemmas
Nash Equilibrium and Rationalizable Strategies
Games with Two or More Nash Equilibria
Duopoly
Strategies and Prices
Three-Person Games
Probability and Game Theory
Mixed Strategy Nash Equilibria
N-Person Games
Further Topics on Games in Normal Form
Sequential Games
Imbedded Games
Repeated Play
Indefinitely Repeated Play
Elements of Cooperative Games
Bargaining

Readership: Undergraduates and graduates studying game theory or those interested in knowing more about game theory.

From the Inside Flap
The objective of the third edition of *Game Theory: A Nontechnical Introduction to the Analysis of Strategy* is to introduce the ideas of game theory in a way that is approachable, intuitive, and interdisciplinary. Relying on the Karplus Learning Cycle, the book is intended to teach by example. Noncooperative equilibrium concepts such as Nash equilibrium play the central role. In this third edition, increased stress is placed on the concept of rationalizable strategies, which has proven in teaching practice to assist students in making the bridge from intuitive to more formal concepts of noncooperative equilibrium.

About the Author
Dr Roger A McCain, a native of Louisiana, had his education at Louisiana State University and has been a university faculty member, specializing in economics or in game theory, since 1967. He is Professor in the School of Economics, Drexel University, Philadelphia, Pa, where he has been since 1988. McCain is the author of seven books, including textbooks in *Game Theory* and *Microeconomic Theory*, and research monographs on cognitive economics, computational models of economic growth, and applied game theory. He has also written more than 100 scholarly papers and addresses and is guilty of two published short stories.