

Game Theory

By Michael Maschler, Eilon Solan, Shmuel Zamir

Download now

Read Online

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir

Covering both noncooperative and cooperative games, this comprehensive introduction to game theory also includes some advanced chapters on auctions, games with incomplete information, games with vector payoffs, stable matchings and the bargaining set. Mathematically oriented, the book presents every theorem alongside a proof. The material is presented clearly and every concept is illustrated with concrete examples from a broad range of disciplines. With numerous exercises the book is a thorough and extensive guide to game theory from undergraduate through graduate courses in economics, mathematics, computer science, engineering and life sciences to being an authoritative reference for researchers.

Download Game Theory ...pdf

Read Online Game Theory ...pdf

Game Theory

By Michael Maschler, Eilon Solan, Shmuel Zamir

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir

Covering both noncooperative and cooperative games, this comprehensive introduction to game theory also includes some advanced chapters on auctions, games with incomplete information, games with vector payoffs, stable matchings and the bargaining set. Mathematically oriented, the book presents every theorem alongside a proof. The material is presented clearly and every concept is illustrated with concrete examples from a broad range of disciplines. With numerous exercises the book is a thorough and extensive guide to game theory from undergraduate through graduate courses in economics, mathematics, computer science, engineering and life sciences to being an authoritative reference for researchers.

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir Bibliography

- Sales Rank: #225655 in Books
- Brand: imusti
- Published on: 2013-05-06
- Original language: English
- Number of items: 1
- Dimensions: 9.69" h x 1.97" w x 7.44" l, 4.95 pounds
- Binding: Hardcover
- 1003 pages

Download Game Theory ...pdf

Read Online Game Theory ...pdf

Download and Read Free Online Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir

Editorial Review

Review
'This is the book for which the world has been waiting for decades: a definitive, comprehensive account of the mathematical theory of games, by three of the world's biggest experts on the subject. Rigorous yet eminently readable, deep yet comprehensible, replete with a large variety of important real-world applications, it will remain the standard reference in game theory for a very long time.' Robert Aumann, Nobel Laureate in Economics, The Hebrew University of Jerusalem

'Without any sacrifice on the depth or the clarity of the exposition, this book is amazing in its breadth of coverage of the important ideas of game theory. It covers classical game theory, including utility theory, equilibrium refinements and belief hierarchies; classical cooperative game theory, including the core, Shapley value, bargaining set and nucleolus; major applications, including social choice, auctions, matching and mechanism design; and the relevant mathematics of linear programming and fixed point theory. The comprehensive coverage combined with the depth and clarity of exposition makes it an ideal book not only to learn game theory from, but also to have on the shelves of working game theorists.' Ehud Kalai, Kellogg School of Management, Northwestern University

'The best and the most comprehensive textbook for advanced courses in Game Theory.' David Schmeidler, Ohio State University and Tel Aviv University

'There are quite a few good textbooks on game theory now, but for rigor and breadth this one stands out.' Eric S. Maskin, Nobel Laureate in Economics, Harvard University

'This textbook provides an exceptionally clear and comprehensive introduction to both cooperative and noncooperative game theory. It deftly combines a rigorous exposition of the key mathematical results with a wealth of illuminating examples drawn from a wide range of subjects. It is a tour de force.' Peyton Young, University of Oxford

'This is a wonderful introduction to game theory, written in a way that allows it to serve both as a text for a course and as a reference. While the treatment is mathematical, the mathematics is presented in quite an accessible way ... Each chapter concludes with a large set of exercises, which should appeal to a wide range of students. The book is written by leading figures in the field (unfortunately, one of the authors, Michael Maschler, passed away before the completion of the book); their broad view of the field suffuses the material.' Joe Halpern, Cornell University

About the Author
Michael Maschler was a Professor at the Einstein Institute of Mathematics and the Center for the Study of Rationality at the Hebrew University of Jerusalem, Israel. He greatly contributed to cooperative game theory and to repeated games with incomplete information.

Eilon Solan is a Professor in the School of Mathematical Sciences at Tel Aviv University, Israel. The main topic of his research is repeated games. He serves on the editorial board of several academic journals.

Shmuel Zamir is a Professor Emeritus in the Department of Statistics and the Center for the Study of Rationality at the Hebrew University of Jerusalem, Israel. The main topics of his research are games with incomplete information and auction theory. He is the editor-in-chief of the International Journal of Game

Theory.

Users Review

From reader reviews:

Charles English:

Book is to be different for each grade. Book for children right up until adult are different content. We all know that that book is very important for all of us. The book Game Theory seemed to be making you to know about other know-how and of course you can take more information. It is very advantages for you. The publication Game Theory is not only giving you a lot more new information but also being your friend when you feel bored. You can spend your current spend time to read your publication. Try to make relationship using the book Game Theory. You never really feel lose out for everything in case you read some books.

Margaret Watkins:

This Game Theory are reliable for you who want to be a successful person, why. The main reason of this Game Theory can be one of many great books you must have is giving you more than just simple reading food but feed you with information that probably will shock your before knowledge. This book is handy, you can bring it all over the place and whenever your conditions in e-book and printed types. Beside that this Game Theory forcing you to have an enormous of experience such as rich vocabulary, giving you trial of critical thinking that could it useful in your day action. So , let's have it and enjoy reading.

Colleen Williams:

Hey guys, do you would like to finds a new book to see? May be the book with the headline Game Theory suitable to you? The book was written by well known writer in this era. The book untitled Game Theoryis the main one of several books which everyone read now. This specific book was inspired lots of people in the world. When you read this reserve you will enter the new shape that you ever know before. The author explained their concept in the simple way, consequently all of people can easily to know the core of this e-book. This book will give you a great deal of information about this world now. So you can see the represented of the world within this book.

George Privette:

In this era globalization it is important to someone to get information. The information will make a professional understand the condition of the world. The condition of the world makes the information much easier to share. You can find a lot of sources to get information example: internet, newspaper, book, and soon. You can see that now, a lot of publisher that print many kinds of book. The particular book that recommended for your requirements is Game Theory this e-book consist a lot of the information of the condition of this world now. This book was represented just how can the world has grown up. The language styles that writer use to explain it is easy to understand. The writer made some analysis when he makes this book. Here is why this book suited all of you.

Download and Read Online Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir #IB2Q6E1W3YT

Read Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir for online ebook

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir books to read online.

Online Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir ebook PDF download

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir Doc

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir Mobipocket

Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir EPub

IB2Q6E1W3YT: Game Theory By Michael Maschler, Eilon Solan, Shmuel Zamir