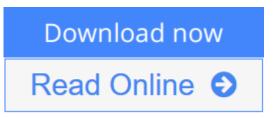# Mathematics for Economics - 2nd Edition

By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos

This paperback edition is not available in the U.S. and Canada. This book offers a comprehensive presentation of the mathematics required to tackle problems in economic analysis. To give a better understanding of the mathematical concepts, the text follows the logic of the development of mathematics rather than that of an economics course. After a review of the fundamentals of sets, numbers, and functions, the book covers limits and continuity, the calculus of functions of one variable, linear algebra, multivariate calculus, and dynamics. To develop the student's problem-solving skills, the book works through a large number of examples and economic applications. The second edition includes simple game theory, l'Hôpital's rule, Leibniz's rule, and a more intuitive development of the Hamiltonian. An instructor's manual is available.

Mathematics for Economics - 2nd Edition

By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos

This paperback edition is not available in the U.S. and Canada. This book offers a comprehensive presentation of the mathematics required to tackle problems in economic analysis. To give a better understanding of the mathematical concepts, the text follows the logic of the development of mathematics rather than that of an economics course. After a review of the fundamentals of sets, numbers, and functions, the book covers limits and continuity, the calculus of functions of one variable, linear algebra, multivariate calculus, and dynamics. To develop the student's problem-solving skills, the book works through a large number of examples and economic applications. The second edition includes simple game theory, l'Hôpital's rule, Leibniz's rule, and a more intuitive development of the Hamiltonian. An instructor's manual is available.

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos Bibliography

- Sales Rank: #1346856 in Books
- Published on: 2001-06-11
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x 1.75" w x 8.00" l, 1.10 pounds
- Binding: Hardcover
- 1143 pages

Download and Read Free Online Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos

Editorial Review

Review

"This book offers clear exposition, includes relevant material, and provides intuitive explanations. These are the hallmarks of a first class textbook." --Morton I. Kamien, Kellogg Graduate School of Management, Northwestern University

"Mathematics is the language of economics, and this book is an excellent introduction to that language."-- George J. Mailath, Edmund J. and Louise W. Kahn Endowed Term Professor in the Social Sciences and Professor of Economics, University of Pennsylvania

About the Author
Michael Hoy is a faculty member in the Economics Department at the University of Guelph.

John Livernois is a faculty member in the Economics Department at the University of Guelph, Ontario.

Chris McKenna is a faculty member in the Economics Department at the University of Guelph, Ontario.

Ray Rees is a faculty member at the Ludwig Maximilians University, Munich.

Thanasis Stengos is a faculty member in the Economics Department at the University of Guelph, Ontario.

Users Review

From reader reviews:

Cynthia Hughes:

The book Mathematics for Economics - 2nd Edition can give more knowledge and information about everything you want. So just why must we leave the great thing like a book Mathematics for Economics - 2nd Edition? Some of you have a different opinion about publication. But one aim that will book can give many information for us. It is absolutely suitable. Right now, try to closer with your book. Knowledge or facts that you take for that, it is possible to give for each other; you can share all of these. Book Mathematics for Economics - 2nd Edition has simple shape however, you know: it has great and big function for you. You can appearance the enormous world by wide open and read a book. So it is very wonderful.

Steven Whitney:

Reading a guide can be one of a lot of activity that everyone in the world adores. Do you like reading book so. There are a lot of reasons why people enjoyed. First reading a reserve will give you a lot of new facts.

When you read a publication you will get new information simply because book is one of numerous ways to share the information or even their idea. Second, studying a book will make a person more imaginative. When you studying a book especially fiction book the author will bring someone to imagine the story how the character types do it anything. Third, you are able to share your knowledge to other individuals. When you read this Mathematics for Economics - 2nd Edition, you could tells your family, friends along with soon about yours reserve. Your knowledge can inspire others, make them reading a guide.

Leslie Heidelberg:

People live in this new day time of lifestyle always attempt to and must have the spare time or they will get large amount of stress from both day to day life and work. So , when we ask do people have free time, we will say absolutely yes. People is human not just a robot. Then we inquire again, what kind of activity are you experiencing when the spare time coming to you of course your answer will certainly unlimited right. Then do you ever try this one, reading books. It can be your alternative within spending your spare time, the particular book you have read is definitely Mathematics for Economics - 2nd Edition.

Janice Saucier:

As we know that book is important thing to add our understanding for everything. By a guide we can know everything we wish. A book is a group of written, printed, illustrated or blank sheet. Every year was exactly added. This guide Mathematics for Economics - 2nd Edition was filled about science. Spend your time to add your knowledge about your scientific disciplines competence. Some people has several feel when they reading any book. If you know how big selling point of a book, you can really feel enjoy to read a publication. In the modern era like today, many ways to get book which you wanted.

Download and Read Online Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos #VJDSM3EX54H

Read Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos for online ebook

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos 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 Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos books to read online.

Online Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos ebook PDF download

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos Doc

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos Mobipocket

Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos EPub

VJDSM3EX54H: Mathematics for Economics - 2nd Edition By Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos