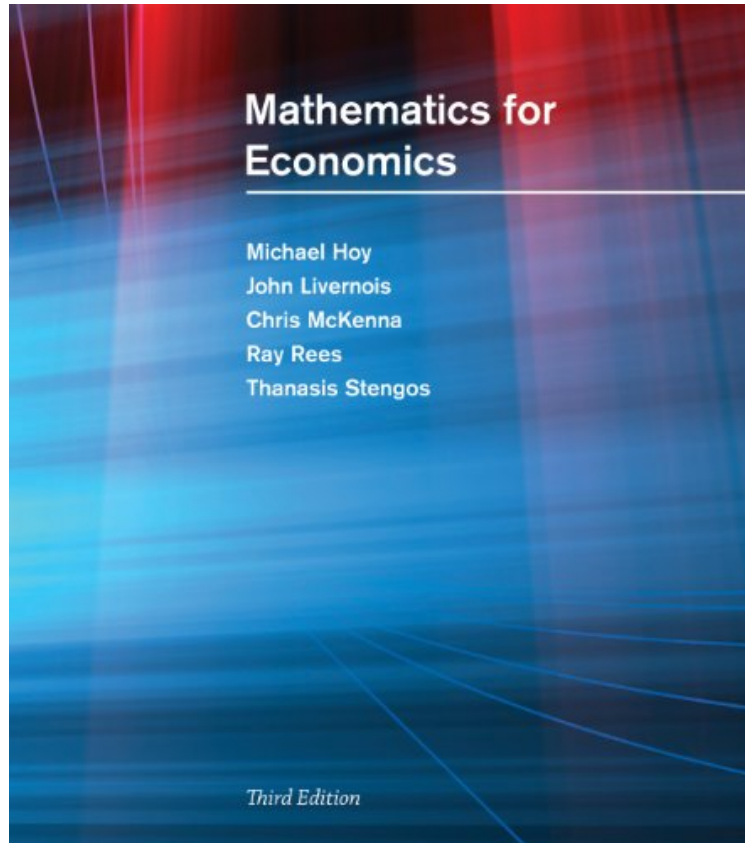


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## Mathematics for Economics (MIT Press)

*Michael Hoy, John Livernois, Chris McKenna, Ray Rees, Thanasis Stengos*  
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This text offers a comprehensive presentation of the mathematics required to tackle problems in economic analyses. 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. The only prerequisite is high school algebra, but the book goes on to cover all the mathematics needed for undergraduate economics. It is also a useful reference for graduate students. After a review of the fundamentals of sets, numbers, and functions, the book covers limits and continuity, the calculus

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Mathematics is the language of economics, and this book is an excellent introduction to that language. (George J. Mailath, Walter H. Annenberg Professor in the Social Sciences and Professor of Economics, University of Pennsylvania) While there are many mathematics texts for economics available, this one is by far the best. It covers a comprehensive range of techniques with interesting applications, and the numerous worked examples and problems are a real bonus for the instructor. Teaching a course with this book is enjoyable and easy. (Kevin Denny, University College Dublin) 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.