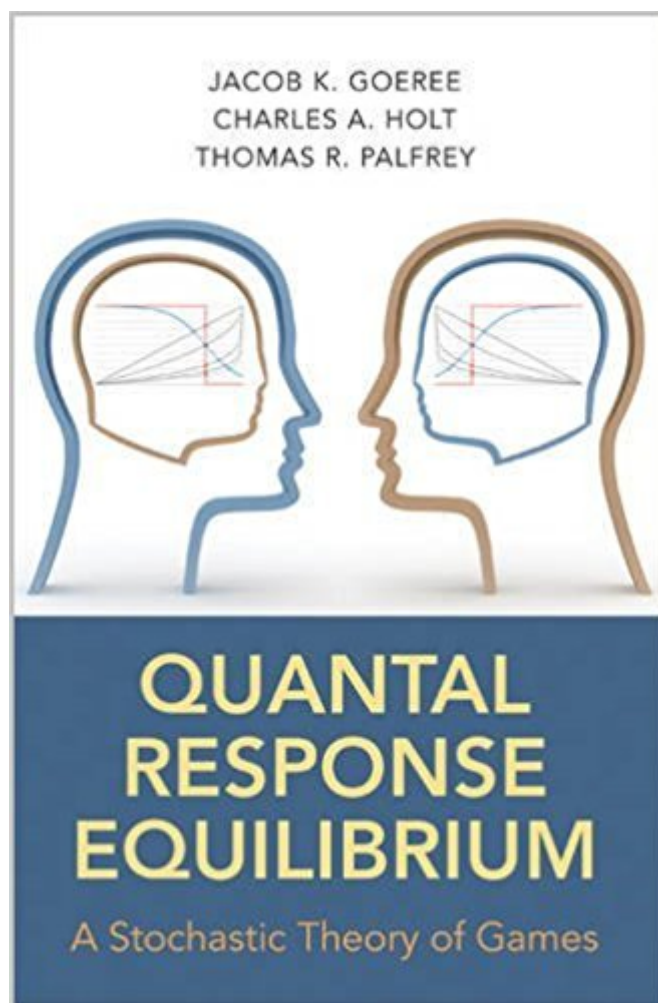


The book was found

Quantal Response Equilibrium: A Stochastic Theory Of Games



Synopsis

Quantal Response Equilibrium presents a stochastic theory of games that unites probabilistic choice models developed in psychology and statistics with the Nash equilibrium approach of classical game theory. Nash equilibrium assumes precise and perfect decision making in games, but human behavior is inherently stochastic and people realize that the behavior of others is not perfectly predictable. In contrast, QRE models choice behavior as probabilistic and extends classical game theory into a more realistic and useful framework with broad applications for economics, political science, management, and other social sciences. Quantal Response Equilibrium spans the range from basic theoretical foundations to examples of how the principles yield useful predictions and insights in strategic settings, including voting, bargaining, auctions, public goods provision, and more. The approach provides a natural framework for estimating the effects of behavioral factors like altruism, reciprocity, risk aversion, judgment fallacies, and impatience. New theoretical results push the frontiers of models that include heterogeneity, learning, and well-specified behavioral modifications of rational choice and rational expectations. The empirical relevance of the theory is enhanced by discussion of data from controlled laboratory experiments, along with a detailed users' guide for estimation techniques. Quantal Response Equilibrium makes pioneering game-theoretic methods and interdisciplinary applications available to a wide audience.

Book Information

Hardcover: 328 pages

Publisher: Princeton University Press (June 28, 2016)

Language: English

ISBN-10: 069112423X

ISBN-13: 978-0691124230

Product Dimensions: 6.4 x 1.1 x 9.3 inches

Shipping Weight: 8.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,156,593 in Books (See Top 100 in Books) #118 in Books > Science & Math > Mathematics > Applied > Stochastic Modeling #299 in Books > Science & Math > Evolution > Game Theory #1855 in Books > Business & Money > Economics > Theory

[Download to continue reading...](#)

Quantal Response Equilibrium: A Stochastic Theory of Games Stochastic Integration in Banach Spaces: Theory and Applications (Probability Theory and Stochastic Modelling) Lectures on

BSDEs, Stochastic Control, and Stochastic Differential Games with Financial Applications (SIAM Series on Financial Mathematics) Warriors Word Scramble: Word Scramble Games - Word Search, Word Puzzles And Word Scrambles (Word Games, Brain Games, Word Search, Word Search Games, Word ... Scramble, Word Scrabble, Unscramble Word) Hoyle's Rules of Games: The Essential Family Guide to Card Games, Board Games, Parlor Games, New Poker Variations, and More Engineering Uncertainty and Risk Analysis, Second Edition: A Balanced Approach to Probability, Statistics, Stochastic Models, and Stochastic Differential Equations Host Response to Biomaterials: The Impact of Host Response on Biomaterial Selection Far From Equilibrium Seeking Equilibrium in the Belay System: Fall Protection for Rope Access and Rescue The Principles of Chemical Equilibrium: With Applications in Chemistry and Chemical Engineering The Game Inventor's Guidebook: How to Invent and Sell Board Games, Card Games, Role-Playing Games, & Everything in Between! Stochastic Processes: Theory for Applications Stochastic Models, Information Theory, and Lie Groups, Volume 2: Analytic Methods and Modern Applications (Applied and Numerical Harmonic Analysis) Essays on Item Response Theory (Lecture Notes in Statistics) Toy Making and Toy Games: How To Make Your Own Simple Wooden & Paper Toys and Easy to Play Games - Suitable for Toddlers, Kids and Adults! 1996 Olympic Games Countdown: The Official Book of Olympic Games Pin Collecting with a Special Two-year Calendar Brain Games for Dogs: Training, Tricks and Activities for your Dog's Physical and Mental wellness(Dog training, Puppy training,Pet training books, Puppy ... games for dogs, How to train a dog Book 1) The Alternative Bride's Guide to Wedding Games: 111+ games for your reception, bridal shower, and more! The Best Bridal Shower Party Games & Activities, #1 (Party Games and Activities) Indoor Action Games for Elementary Children: Active Games and Academic Activities for Fun and Fitness

[Dmca](#)