1. Record Nr. UNINA9910299990003321

Titolo	Advances in Mathematical Economics Volume 18 / / edited by Shigeo Kusuoka, Toru Maruyama
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2014
ISBN	4-431-54834-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (148 p.)
Collana	Advances in Mathematical Economics, , 1866-2226 ; ; 18
Disciplina	330.0151
Soggetti	Game theory Probabilities Applied mathematics Engineering mathematics Game Theory, Economics, Social and Behav. Sciences Probability Theory and Stochastic Processes Applications of Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Optimal Control Problems Governed By A Second Order Ordinary Differential Equation With M-Point Boundary Condition (Charles Castaing, C. Godet-Thobie, Le Xuan Truongz, Bianca Satco) -- Stochastic Mesh Methods For H¨Ormander Type Diffusion Processes (Shigeo Kusuoka and Yusuke Morimoto) -- Turnpike Properties For Nonconcave Problems (Alexander J. Zaslavski) -- A Characterization of Quasi-Concave Function in View of the Integrability Theory (Yuhki Hosoya).
Sommario/riassunto	A lot of economic problems can be formulated as constrained optimizations and equilibration of their solutions. Various mathematical theories have been supplying economists with indispensable machineries for these problems arising in economic theory. Conversely, mathematicians have been stimulated by various mathematical difficulties raised by economic theories. The series is designed to bring together those mathematicians who are seriously interested in getting new challenging stimuli from economic theories

with those economists who are seeking effective mathematical tools for their research.