

1. Record Nr.	UNINA9910349337403321
Autore	Laraki Rida
Titolo	Mathematical Foundations of Game Theory / / by Rida Laraki, Jérôme Renault, Sylvain Sorin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	9783030266462 303026646X
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Descrizione fisica	1 online resource (XVII, 229 p. 47 illus.)
Collana	Universitext, , 0172-5939
Disciplina	519.3
Soggetti	Game theory Mathematical optimization Mathematics Social sciences Game Theory, Economics, Social and Behav. Sciences Game Theory Optimization Mathematics in the Humanities and Social Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Zero-Sum Games: the Finite Case -- 3 Zero-Sum Games: the General Case -- 4 N-Player games: Rationality and Equilibria -- 5 Equilibrium Manifolds and Dynamics -- 6 Games in Extensive Form -- 7 Correlated Equilibria, Learning, Bayesian Equilibria -- 8 Introduction to Repeated Games -- 9 Solutions to the Exercises -- References. .
Sommario/riassunto	This book gives a concise presentation of the mathematical foundations of Game Theory, with an emphasis on strategic analysis linked to information and dynamics. It is largely self-contained, with all of the key tools and concepts defined in the text. Combining the basics of Game Theory, such as value existence theorems in zero-sum games and equilibrium existence theorems for non-zero-sum games, with a selection of important and more recent topics such as the equilibrium manifold and learning dynamics, the book quickly takes the reader

close to the state of the art. Applications to economics, biology, and learning are included, and the exercises, which often contain noteworthy results, provide an important complement to the text. Based on lectures given in Paris over several years, this textbook will be useful for rigorous, up-to-date courses on the subject. Apart from an interest in strategic thinking and a taste for mathematical formalism, the only prerequisite for reading the book is a solid knowledge of mathematics at the undergraduate level, including basic analysis, linear algebra, and probability. .

2. Record Nr.	UNISANNIOUBO3542640
Autore	Stross, Randall E.
Titolo	Planet Google : one Company's audacious plan to organize everything we know / Randall Stross
Pubbl/distr/stampa	New York, : Free Press, c2008
ISBN	1416592652 9781416592655
Descrizione fisica	275 p. ; 23 cm.
Disciplina	338.7
Soggetti	Google <azienda>
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