

1. Record Nr.	UNINA9910779335303321
Autore	Von Neumann John <1903-1957.>
Titolo	Theory of games and economic behavior [[electronic resource] /] / John von Neumann and Oskar Morgenstern
Pubbl/distr/stampa	Princeton, N.J. ; ; Woodstock, : Princeton University Press, 2007
ISBN	1-283-85892-4 1-4008-2946-1
Edizione	[60th anniversary ed. /]
Descrizione fisica	1 online resource (774 p.)
Collana	Princeton Classic Editions Princeton classic editions
Classificazione	SK 860
Altri autori (Persone)	MorgensternOskar <1902-1977.>
Disciplina	330.015193
Soggetti	Game theory Economics, Mathematical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	This ed. originally published: 2004.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction / Kuhn, Harold W. -- CONTENTS -- Preface to First Edition. Preface to Second Edition / Neumann, John Von / Morgenstern, Oskar -- Preface to Third Edition / Neumann, John Von / Morgenstern, Oskar -- Technical Note -- Acknowledgment -- Chapter I. Formulation of the Economic Problem -- Chapter II. General Formal Description of Games of Strategy -- Chapter III. Zero-Sum Two-Person Games: Theory -- Chapter IV. Zero-Sum Two-Person Games: Examples -- Chapter V. Zero-Sum Three-Person Games -- Chapter VI. Formulation of the General Theory, Zero-Sum n-Person Games -- Chapter VII. Zero-Sum Four-Person Games -- Chapter VIII. Some Remarks Concerning n 5 Participants -- Chapter IX. Composition and Decomposition of Games -- Chapter X. Simple Games -- Chapter XI. General Non-Zero-Sum Games -- Chapter XII. Extension of the Concepts of Domination and Solution -- Appendix: The Axiomatic Treatment of Utility -- Afterword / Rubinstein, Ariel -- Reviews -- Heads, I Win, and Tails, You Lose / Samuelson, Paul -- Big D / Crume, Paul -- Mathematics Of Games And Economics / Rowland, E. -- Theory Of Games / Chevalley, Claude -- Mathematical Theory of Poker is Applied to Business Problems / Lissner, Will -- A Theory of Strategy / McDonald, John -- The Collaboration between Oskar Morgenstern and John von Neumann on the Theory of Games /

Sommario/riassunto

This is the classic work upon which modern-day game theory is based. What began more than sixty years ago as a modest proposal that a mathematician and an economist write a short paper together blossomed, in 1944, when Princeton University Press published *Theory of Games and Economic Behavior*. In it, John von Neumann and Oskar Morgenstern conceived a groundbreaking mathematical theory of economic and social organization, based on a theory of games of strategy. Not only would this revolutionize economics, but the entirely new field of scientific inquiry it yielded--game theory--has since been widely used to analyze a host of real-world phenomena from arms races to optimal policy choices of presidential candidates, from vaccination policy to major league baseball salary negotiations. And it is today established throughout both the social sciences and a wide range of other sciences. This sixtieth anniversary edition includes not only the original text but also an introduction by Harold Kuhn, an afterword by Ariel Rubinstein, and reviews and articles on the book that appeared at the time of its original publication in the *New York Times*, the *American Economic Review*, and a variety of other publications. Together, these writings provide readers a matchless opportunity to more fully appreciate a work whose influence will yet resound for generations to come.
