1.	Record Nr.	UNINA9910481009103321
	Titolo	Game theory and applications / / edited by Tatsuro Ichiishi, Abraham Neyman, Yair Tauman
	Pubbl/distr/stampa	San Diego, California ; ; London, [England] : , : Academic Press, Inc., , 1990 ©1990
	ISBN	1-4832-9505-2
	Descrizione fisica	1 online resource (449 p.)
	Collana	Economic Theory, Econometrics, and Mathematical Economics
	Disciplina	519.3
	Soggetti	Game theory Electronic books.
	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	Front Cover; Game Theory and Applications; Copyright Page; Table of Contents; Contributors; Preface; Chapter 1.Refinement of Nash Equilibrium: The Main Ideas; 1. INTRODUCTION; 2. BACKWARD INDUCTION AND FORWARD INDUCTION; 3. INFORMAL APPLICATIONS; 4. THE PROBLEM OF INCONSISTENCY; 5. THE EXISTENCE THEOREM: VERSION I; 6. FORMAL APPLICATIONS; 7. CONSISTENCY OF BELIEFS; 8. ADMISSIBILITY; 9. RESTRICTIONS ON OUT-OF-EQUILIBRIUM BELIEFS; 10. ALTERNATIVE VIEWS OF ""IRRELEVANT ALTERNATIVES""; 11. DEDUCTIONS BEYOND IIA; 12. CONCLUDING REMARKS; ACKNOWLEDGMENTS; APPENDIX A; APPENDIX B: PROOF OF THEOREM 3 ReferencesChapter 2.Supergames; 1. NOTATION; 2. VARIATIONS ON THE FOLK THEOREM; 3. GAMES WITH SIGNALS; 4. COOPERATION AND BOUNDED RATIONALITY; REFERENCES; Chapter 3.Repeated Games with Incomplete Information; 1. INTRODUCTION; 2. MODEL OF INFINITELY REPEATED GAMES WITH INCOMPLETE INFORMATION; 3. NASH EQUILIBRIA; 4. CORRELATED EQUILIBRIA; 5. MORE GENERAL INFORMATION AND SIGNALLING STRUCTURES:ZERO-SUM CASE; 5.3 GAMES SOLVED BY NORMAL FORM METHODS; REFERENCES; Chapter 4. Repeated Games; 1. ORIGINS AND MOTIVATION OF THE PROBLEM; 2. A QUICK (AND INCOMPLETE) GUIDE TO THE LITERATURE

Sommario/riassunto	Game Theory and Applications outlines game theory and proves its validity by examining it alongside the neoclassical paradigm. This book contends that the neoclassical theory is the exceptional case, and that game theory may indeed be the rule. The papers and abstracts collected here explore its recent development and suggest new research directions.Key Features* Explains many of the recent central developments in game theory* Highlights new research directions in economic theory which surpass the neoclassical paradigm* Includes game-theoretical analyses in economics, political science, and bi