Record Nr. Autore Titolo Pubbl/distr/stampa	UNINA9910458460203321 Thomas G. H (Gerald Harper), <1942-> Geometry, language and strategy [[electronic resource] /] / Gerald H. Thomas Hackensack, N.J., : World Scientific, c2006		
ISBN	1-281-91950-0 9786611919504 981-277-447-5		
Descrizione fisica	1 online resource (256 p.)		
Collana	Series on knots and everything ; ; v. 37		
Disciplina Soggetti	519.3 Game theory Statistical decision Management science 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 (p. 233-235) and index.		
Nota di contenuto	Contents; Foreword; Preface; 1.Introduction; 1.1 Geometry of Economic Games; 1.2 Market Fluid; 1.3 Thermodynamics of Games; 1.4 Rules of the Game; 1.5 Economic Justification; 1.6 Dynamic Games; 1.7 Nature of Time; 1.8 Outline; 2. Rules-of-the-Game2.1 Games are Covariant2.2 General Attributes ofthe Game Matrix; 2.3 Geodesies; 2.4 Games are Locally Flat; 2.5 Dynamic GameTheory Hypothesis; 3. Flow of Strategic-Mass; 3.1 Local versus Global; 3.2 The Connection; 3.3 Curvature; 3.4 Geometry Specified by Sources4. Game Symmetries4.1 Earth's Symmetries; 4.2 Active and Inactive Choices; 4.3Covariance or Isometry; 4.5 Time Isometry; 4.5 Time Isometry; 5.2 Two-Person Zero-Sum Fair Game; 5.3 Central		

1.

	Frame Models	; 5.4 Basic Behavior		
	6. Graphical Presentation	6.1 Fair Games		
	; 6.1.1 No gravity or pressure ; 6.1.2 Gravity		6.1.2 Gravity	
	; 6.1.3 Pressure ; 6.1.4 Single strategy model			
	; 6.2 Value Games			
		; 6.2.3 Pressure	; 6.3 Three-	
	Person Game ; 6.4 Observations			
	7. Applications and Open F		7.1	
	Organizational Dynamics	· · · · ·		
	Cycles ; 7.3 What is a Player? ; 7.4			
	Flat Games ; 7.5 Three-Person and Higher Games			
	; 7.6 Non-Zero Sum Games ; 7.7 Viscous Games ; 7.8 Quantum Games ; 7.9 Complete Solutions Appendix A Thermodynamics			
Sommario/riassunto	Appendix A memodynamics <i>Geometry, Language and Strategy</i> is a way of looking at game theory or strategic decision-making from a scientific perspective, using standard equations from the fields of engineering and physics. To better approximate reality, it extends game theory beyond the two-player set piece. The book begins where former game theory literature ends - with multi-person games on a world stage. It encompasses many of the variables encountered in strategic planning, using mathematics borrowed from physics and engineering, rather than the economic models which have not proven to be good in predicting			