



Game Theory for Political Scientists

By Morrow, James D.

Princeton University Press, 1994. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: List of Figures and Tables Preface and Acknowledgments Ch. 1 Overview 1 What Is Game Theory? 1 What Can You Do with Game Theory? 2 Four Problems in Political Science 3 Why Model? 6 The Rational Choice Approach to Social Modeling 7 Ch. 2 Utility Theory 16 The Concept of Rationality 17 How Do Utility Functions Predict Actions? 22 An Example: Nixon's Christmas Bombing 25 Certainty, Risk, and Uncertainty 28 Utility Theory under the Condition of Risk 29 Some Common Misconceptions about Utility Theory 33 Utility Functions and Types of Preferences 34 A Simple Example: The Calculus of Deterrence 38 Another Simple Example: The Decision to Vote 43 Why Might Utility Theory Not Work? 44 Ch. 3 Specifying a Game 51 Formalizing a Situation: Deterrence in the Cuban Missile Crisis 51 Games in Extensive Form 58 Games in Strategic Form 65 Ch. 4 Classical Game Theory 73 Defining the Terms of Classical Game Theory 74 Domination, Best Replies, and Equilibrium 77 Mixed Strategies 81 The Minmax Theorem and Equilibria of Two-Person, Zero-Sum Games 89 Characteristics of Nash Equilibria 91 Nash Equilibria and...



Reviews

These kinds of publication is the ideal pdf offered. It generally is not going to expense too much. I am just delighted to let you know that this is actually the very best book i have go through inside my very own life and might be he finest ebook for ever.

-- Mabelle Schoen

Great e book and beneficial one. It is amongst the most awesome pdf i actually have read through. You wont feel monotony at at any time of your own time (that's what catalogs are for relating to if you request me).

-- Dorothy Daugherty