

1. Record Nr.	UNINA9910783130803321
Autore	Morton Rebecca B. <1954->
Titolo	Methods and models : a guide to the empirical analysis of formal models in political science // Rebecca B. Morton
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 1999
ISBN	1-107-11584-1 1-280-43225-X 0-511-04019-9 0-511-17297-4 0-511-15191-8 0-511-30209-6 0-511-61247-8 0-511-05119-0
Descrizione fisica	1 online resource (x, 326 pages) : digital, PDF file(s)
Disciplina	320/.01/5
Soggetti	Political science - Mathematical models Political statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 295-315) and indexes.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Acknowledgments; PART I Introduction; CHAPTER 1 Political Science's Dilemma; PART II Formal Models in Political Science; CHAPTER 2 What Makes a Model Formal?; CHAPTER 3 The Variety of Formal Models; PART III Empirical Evaluation of Formal Models; CHAPTER 4 Fundamentals of Empirical Evaluation; CHAPTER 5 Evaluating Assumptions; CHAPTER 6 Evaluating Predictions: Equilibria, Disequilibria, and Multiequilibria; CHAPTER 7 Evaluating Relationship Predictions; CHAPTER 8 Evaluating Alternative Models; PART IV A Second Revolution; CHAPTER 9 The Present and the Future; References; Name Index; Subject Index
Sommario/riassunto	At present much of political science consists of a large body of formal mathematical work that remains largely unexplored empirically and an expanding use of sophisticated statistical techniques. While there are examples of noteworthy efforts to bridge the gap between these, there is still a need for much more cooperative work between formal

theorists and empirical researchers in the discipline. This book explores how empirical analysis has, can, and should be used to evaluate formal models in political science. The book is intended to be a guide for active and future political scientists who are confronting the issues of empirical analysis with formal models in their work and as a basis for a needed dialogue between empirical and formal theoretical researchers in political science. These developments, if combined, are potentially a basis for a new revolution in political science.

---