Record Nr. UNINA9910157411203321 Analytics, Policy, and Governance / / Jennifer Bachner, Benjamin **Titolo** Ginsberg, Kathryn Wagner Hill Pubbl/distr/stampa New Haven, CT:,: Yale University Press,, [2017] ©2017 Descrizione fisica 1 online resource (270 pages) Disciplina 320.473 Soggetti Government policy - Mathematical models Vector analysis United States Politics and government Textbooks Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Includes index. Note generali Nota di contenuto Frontmatter -- Contents -- Introduction / Bachner, Jennifer -- I. ENGAGING THE DATA -- CHAPTER ONE. Measuring Political and Policy Preferences Using Item Response Scaling / Clinton, Joshua D. --CHAPTER TWO. Causal Inference with Observational Data / Esarev. Justin -- CHAPTER THREE. Causal Inference with Experimental Data / Nickerson, David W. -- II. EMERGING DATA SOURCES AND TECHNIQUES -- CHAPTER FOUR. Descriptive Network Analysis / Furnas, Alexander / Drutman, Lee -- CHAPTER FIVE. Learning from Place in the Era of Geolocation / Moore, Ryan T. / Reeves, Andrew -- CHAPTER SIX. Text Analysis / Benoit, Kenneth / Herzog, Alexander -- CHAPTER SEVEN. Machine Learning and Governance / Engler, Alex C. -- III. IMPLICATIONS FOR GOVERNANCE -- CHAPTER EIGHT. Governing a Data-Driven Society / Hill, Kathryn Wagner -- CHAPTER NINE. Big Data and Privacy / Regan, Priscilla M. -- CHAPTER TEN. Reflections on Analytics / Ginsberg, Benjamin -- Contributors -- Index Sommario/riassunto The first available textbook on the rapidly growing and increasingly important field of government analytics This first textbook on the increasingly important field of government analytics provides invaluable knowledge and training for students of government in the

synthesis, interpretation, and communication of "big data," which is

now an integral part of governance and policy making. Integrating all the major components of this rapidly growing field, this invaluable text explores the intricate relationship of data analytics to governance while providing innovative strategies for the retrieval and management of information.