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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Contents; Preface; CHAPTER 1: Introduction; CHAPTER 2: Minor outbreaks when infectives are homogeneous; CHAPTER 3: Minor outbreaks in a community of households; CHAPTER 4: Minor outbreaks when individuals differ; CHAPTER 5: Transmission intensity function; CHAPTER 6: Partially effective vaccines; CHAPTER 7: Social distancing; CHAPTER 8: Reducing epidemic size; CHAPTER 9: Dynamics of infection incidence; CHAPTER 10: Using data to inform model choice; Terminology and notation; References; Back Cover
Sommario/riassunto	Effectively Assess Intervention Options for Controlling Infectious Diseases Our experiences with the human immunodeficiency virus (HIV), severe acute respiratory syndrome (SARS), and Ebola virus disease (EVD) remind us of the continuing need to be vigilant against the emergence of new infectious diseases. Mathematical modeling is increasingly used in the management of infectious disease control as a way to assess interventions relatively quickly, cheaply, and safely. Modeling to Inform Infectious Disease Control shows readers how to take advantage of these models when developing strategies to m

