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Nota di contenuto	Front cover; Contents; Foreword; Preface; About the Editor; Contributors; Peer Reviewers; Chapter 1. Introduction; Section I. Conceptual Approaches; Chapter 2. A Spatial Approach to Hazard Vulnerability Analysis by Healthcare Facilities; Chapter 3. Using GIS to Improve Workplace and Worker Safety Crisis Management; Chapter 4. Infectious Disease Surveillance andGIS: Applications for Emergency Management; Chapter 5. Role of GIS in Interagency Healthcare Logistical Support during Emergencies Chapter 6. Design Concept for a Location-Based Hazard Vulnerability Assessment Tool for Healthcare FacilitiesSection II. Applications; Chapter 7. Trauma Center Siting, Optimization Modeling, and GIS;

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Sommario/riassunto

Although many books have been published on the application of GIS in emergency management and disaster response, this is the first one to bring together a comprehensive discussion of the critical role GIS plays in hospital and healthcare emergency management and disaster response. Illustrating a wide range of practical applications, GIS in Hospital and Healthcare Emergency Management explores how GIS data is being used to assess need, determine surge capacity, and improve logistics in emergency or disaster scenarios. Leading experts in the field provide authoritative
