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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: Concepts, Principles and Definitions -- Geospatial Technologies in the Courtroom -- Spatial Tracking Applications -- Spatial Technology Applications -- Using Near Repeat Analysis for Investigating Mortgage Fraud and Predatory Lending -- State Registration of Sex Offenders: Public Notification, Web Mapping & Spatial Issues -- The SDIK Police Model: How to Make the Invisible Visible -- Spatial Analysis of Fear of Crime and Police Calls for Service: An Example and Implications for Community Policing -- Police Use of Force: The Spatial Distribution of Force Factors -- Mapping Spatio-Temporal Patterns of Liquor Law Violation Citations During Oktoberfest in the College Town of La Crosse, Wisconsin -- A Web-based GIS for Crime Mapping and Decision Support -- Use of Geographically Weighted Regression on Ecology of Crime, Response to Hurricane in Miami, Florida -- Delineating Legal Forest Boundaries to Combat Illegal Forest Encroachments: A Case Study in Murree Forest Division, Pakistan

Sommario/riassunto

A variety of disciplines and professions have embraced geospatial technologies for collecting, storing, manipulating, analyzing, and displaying spatial data to investigate crime, prosecute and convict offenders, exonerate suspects, and submit evidence in civil lawsuits. The applications, acceptability and relevance, and procedural legality of each geospatial technologies vary. The purpose of this book is to explain the nature of geospatial technologies, demonstrate a variety of geospatial applications used to investigate and litigate civil and criminal activities, and to provide a reference of current acceptability of geospatial technology in the production of evidence. This book is an introductory overview designed to appeal to researchers and practitioners across disciplinary boundaries. The authors of this book are researchers and practitioners across disciplines and professions, experts in the field.
