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Nota di contenuto	Preface; Contents; 1. Introduction; 2. Preliminaries from Fuzzy Set Theory; 3. Relatedness of Fuzzy Sets; 4. Representing Fuzzy Temporal Information; 5. Reasoning about Fuzzy Temporal Information; 6. Event-based Information Retrieval; 7. Representing Fuzzy Spatial Information; 8. Reasoning about Fuzzy Spatial Information; 9. Geographic Information Retrieval; Conclusions; Appendix A Proof of Proposition 5.9; Appendix B Proof of Proposition 5.10; Appendix C Proof of Proposition 8.1; Bibliography; Index
Sommario/riassunto	This book comprehensively studies fuzzy temporal and spatial information, starting from the basics on fuzzy set theory and temporal/spatial reasoning, the development of a new model to represent fuzzy temporal/spatial information, the study of efficient and

complete reasoning algorithms, and their application in an information retrieval context. This useful volume presents the first approach that goes beyond merely representing information, by thoroughly addressing a variety of reasoning tasks. It also focuses on applications in the domain of information retrieval, and demonstrating the practi
