Time in Geographic Information Systems: Technical Issues in Geographic Analysis

The book "Time in Geographic Information Systems: Technical Issues in Geographic Analysis" provides a comprehensive overview of the technical issues involved in representing and analyzing time in geographic information systems (GIS). It covers the different ways that time can be represented in GIS, the challenges of working with temporal data, and the methods that can be used to analyze temporal data.

Time In Geographic Information Systems (Technical Issues in Geographic Information Systems Series)

by Paul A. Zandbergen

4.5 out of 5

Language	: English
File size	: 4601 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 199 pages

The book is divided into three parts. The first part provides a general to time in GIS. It discusses the different concepts of time, the different ways that time can be represented in GIS, and the challenges of working with temporal data. The second part of the book covers the technical issues involved in representing time in GIS. It discusses the different data structures that can be used to store temporal data, the different methods

that can be used to index temporal data, and the different ways that temporal data can be visualized.

The third part of the book covers the technical issues involved in analyzing temporal data. It discusses the different methods that can be used to analyze temporal data, the different types of temporal analysis that can be performed, and the different ways that temporal data can be used to support decision-making.

The book is written by a team of experts in the field of temporal GIS. It is a valuable resource for anyone who is interested in learning more about the technical issues involved in representing and analyzing time in GIS.

Table of Contents

- Chapter 8: Types of Temporal Analysis
- Chapter 9: Using Temporal Data to Support Decision-Making

Reviews

"This book is a comprehensive and up-to-date overview of the technical issues involved in representing and analyzing time in GIS. It is a valuable resource for anyone who is interested in learning more about this important topic." - **Professor Michael Goodchild, University of California, Santa Barbara**

"This book provides a clear and concise to the technical issues involved in representing and analyzing time in GIS. It is a valuable resource for students, researchers, and practitioners who are working with temporal data." - **Dr. Kate Beard, University of London**

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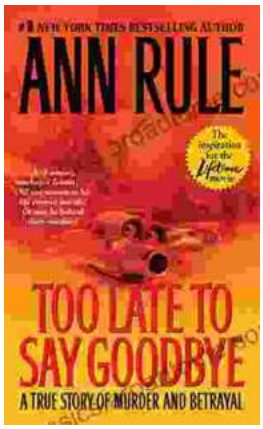

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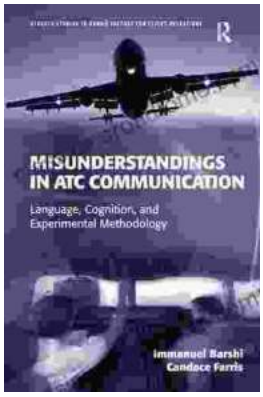

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