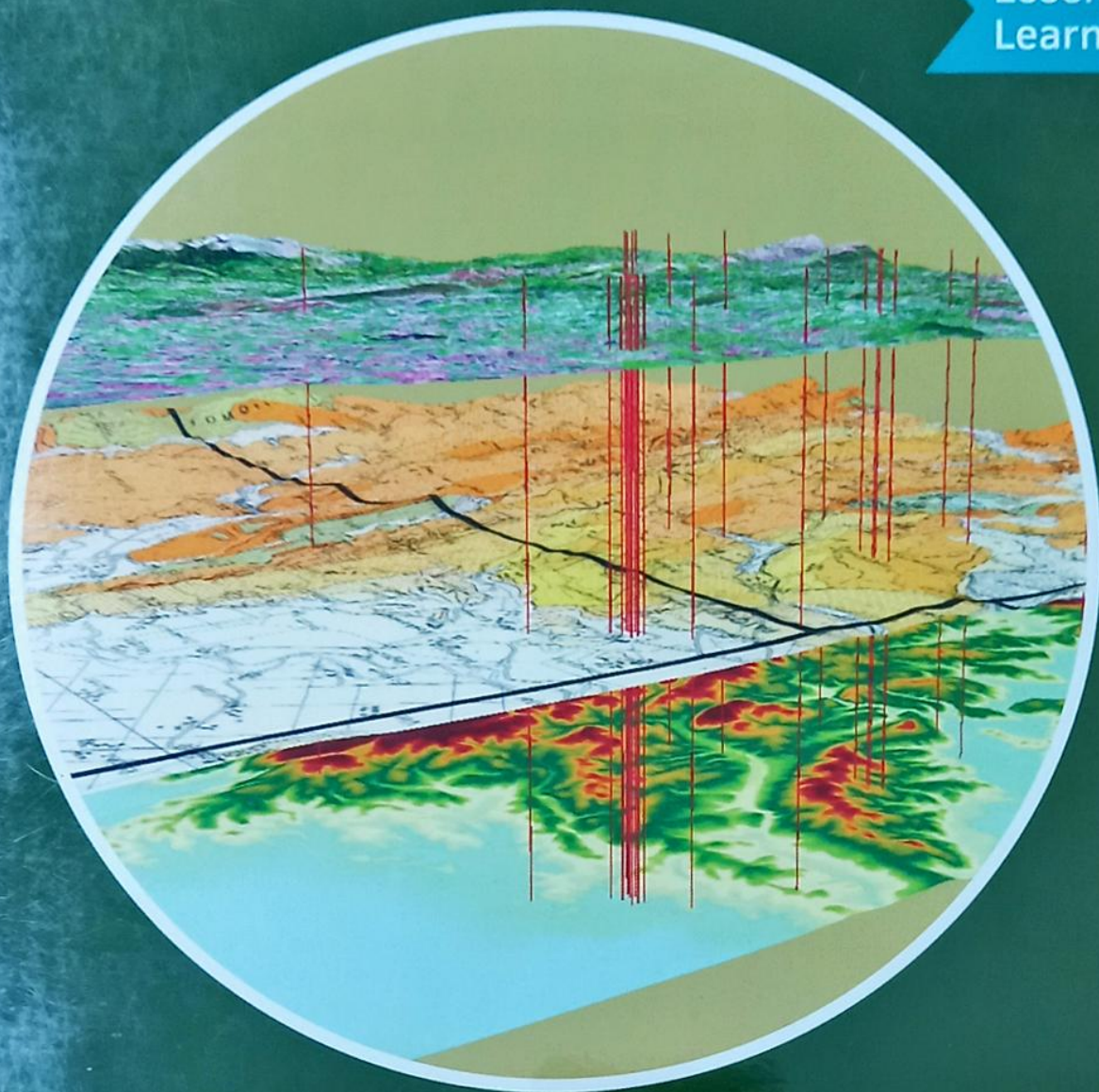


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Colby Blair

Geographic Information Systems

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Geographic Information Systems

About the Book

A geographic information system (GIS) is a modern technology that is designed to capture, analyze, store and manipulate geographic or spatial data. GIS can be used for editing data in maps, creating interactive queries, analyzing spatial information, etc. Such applications of GIS enable location-enabled services, which depend on visualization and analysis. Such services are of use in diverse areas of science, engineering, defense, sustainable development, transport, climatology, telecommunications, etc. GIS can be applied for data analysis, hydrological modeling, topological modeling, data output and cartography, among others. This book elucidates the concepts and innovative models around prospective developments with respect to geographic information systems. It elucidates new techniques and their applications in a multidisciplinary manner. In this book, constant effort has been made to make the understanding of the difficult concepts of geographic information systems, as easy and informative as possible, for the readers.

About the Editor

Colby Blair completed his Doctor of Philosophy (Ph.D.) Major in Geographic Information Science from the Texas State University, United States of America. His academic interests lie in the areas of special data infrastructure, map projections and geospatial intelligence. Blair has won over 10 awards and recognitions for his researches and teaching service.

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