

Essential
Learning

Geographic Information Science and Systems

Augustus Winstead



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Editor: Augustus Winstead

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Geographic Information Science and Systems

About the Book

Geographic information system refers to the system which is used to present, design, manage, store, capture, control, analyze and manipulate geographic and spatial data. As a sub-field of geoinformatics, GIS concerns itself with the academic study of the geographic data and the methods used to calculate and record it. Geographic information systems play a significant role in hydrological, topological and cartographic modeling. The topics included in this book on GIS are of utmost significance and bound to provide incredible insights to readers. This textbook is an essential guide for both academicians and those who wish to pursue this discipline further.

About the Editor

Augustus Winstead pursued his Master of GIS from the University of Redlands, United States of America. His areas of interest are coordinate systems and topologic data analysis. His works have been published in various books as reference materials for students. Winstead currently serves as an associate lecturer and has also been presented the "University Excellence in Teaching Award".

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