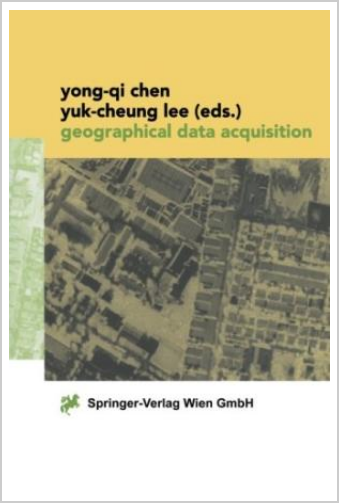

Geographical Data Acquisition

By Chen, Yong-Qi / Lee, Yuk-Cheung

Book Condition: New. Publisher/Verlag: Springer, Wien | This book is dedicated to the theory and methodology of geographical data acquisition, providing comprehensive coverage ranging from the definition of geo-referencing systems, transformation between these systems to the acquisition of geographical data using different methods. Emphasis is placed on conceptual aspects, and the book is written in a semi-technical style to enhance its readability. After reading this book, readers should have a rather good understanding of the nature of spatial data, the accuracy of spatial data, and the theory behind various data acquisition methodologies. This volume is a text book for GIS students in disciplines such as geography, environmental science, urban and town planning, natural resource management, computing and geomatics (surveying and mapping). Furthermore it is an essential reading for both GIS scientists and practitioners who need some background information on the technical aspects of geographical data acquisition. | Geographical Data and Its Acquisition (Yuk-Cheung Lee): Introduction; The Nature of Geographical Data; Define the Nature and Scope of the Database; Identify the Types of Features; Design the Geographical Database; A Survey of Data Acquisition Methods; Geo-Reference Data; Trends in Spatial Data Acquisition.- Coordinate Systems and Datum (Esmond Mok, Jason Chao): Coordinate Systems;...

Reviews

It in a single of my favorite ebook. It can be packed with knowledge and wisdom I am just happy to tell you that this is basically the finest ebook i have got study in my very own lifestyle and may be he greatest pdf for actually.

-- ***Dr. Jaquan Goodwin Jr.***

A very wonderful pdf with perfect and lucid explanations. This can be for those who statte that there had not been a worth reading. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Mr. Stone Kunze***