

<<GIS原理与应用>>

图书基本信息

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内容概要

《高等教育十二五规划教材：GIS原理与应用》以英文为表述语言，系统介绍了GIS的基础知识、相关原理与工程应用。

总体结构上可大致分为基础知识篇（主要包括GIS的基本概念、数据结构、数据源等），数据操作篇（包括数据管理、查询与分析 and 地图制图等）以及工程应用篇（包括GIS软硬件、工程案例与发展预测等）。

每章均配有本章要点回顾，以方便教师教学和学生总结提高。

《GIS原理与应用》既可作为地理信息系统、测绘工程、资源环境与城乡规划管理、摄影测量与遥感、地质工程、资源工程、土地管理等专业及相关专业的《地理信息系统原理（概论）》双语教材，也适合作为上述专业的《专业英语》教材使用。

书籍目录

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编辑推荐

夏春林所著的《GIS原理与应用》简介：This book is organized into three parts. Part one (Chapter 1 to 4) includes the basic concepts of GIS, including map projections, coordinate systems, data models and structures, and data sources. Part two (Chapter 5 to 7) covers database management systems, inventory operations, spatial analysis, and making maps with GIS. Part three (Chapter 8 to 10) introduces GIS software, some actual GIS application examples, and ends with the future of GIS.

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