

An Introduction to Urban Geographic Information Systems

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Abstract

Geographic information systems (GIS) combine computer graphics technology with data base structures and techniques of spatial analysis. The technology is growing rapidly as cities and counties have begun to investigate GIS as a solution to their information processing problems. This book, the second in the series Spatial Information Systems, describes the basic concepts of automated mapping, data base structures, topological structures, land records information, and spatial analysis techniques with specific reference to US models.

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