

GEOGRAPHICAL INFORMATION SYSTEMS

Principle of GIS, Data Acquisition, Spatial Data Bases, data structures and algorithms for GIS, spatial data, manipulation and analysis, query processor, visualization ,spatial decision support system, use of a typical GIS package. GIS system architecture, GIS design and implementation, application

Text/References

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Laurini, r.,Thompson,d.,fundamentals of spatial information systems, academic press London,1994

Magwire,D.J.,Goodchild,m.f. and rhind,d.m.Ed.,Geographical information systems principle and application,Longman group,U.K.,1991.