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	Nota di contenuto	Spatial internet marketplaces: A grand challenge? -- 3D Similarity search by shape approximation -- Finding boundary shape matching relationships in spatial data -- Spatial data mining: A database approach -- A general and efficient implementation of geometric operators and predicates -- Materialization trade-offs in hierarchical shortest path algorithms -- Manipulating spatial data in constraint databases -- Constraint-based interoperability of spatiotemporal databases -- Improving spatial intersect joins using Symbolic Intersect Detection -- Data partitioning for parallel spatial join processing --

Orthogonal polygons as bounding structures in filter-refine query processing strategies -- From geoStore to GeoToolKit: The second step -- Geo-Opera: Workflow concepts for spatial processes -- Physical database design for raster images in concert -- Topological error correcting in GIS -- Vague regions -- On the assessment of generalisation consistency -- New linear node splitting algorithm for R-trees -- The S-tree: An efficient index for multidimensional objects -- Perspectives in GIS database architecture.

Sommario/riassunto	This book constitutes the refereed proceedings of the Fifth International Symposium on Spatial Databases, SSD '97, held in Berlin, Germany, in July 1997. The 18 revised full papers presented were carefully selected from a total of 55 submissions. Also included are two keynote contributions. The papers are organized in topical sections on spatial similarities, geo-algorithms, spatial constraint databases, spatial query processing, systems, spatial data models and spatial access methods.