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Descrizione fisica	1 online resource (X, 149 p. 70 illus., 60 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1061
Disciplina	005.7
Soggetti	Application software Data mining Computer organization Computers and civilization Programming languages (Electronic computers) Computer security Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Computer Systems Organization and Communication Networks Computers and Society Programming Languages, Compilers, Interpreters Systems and Data Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes Index.
Nota di contenuto	Reconstruction of Piecewise-explicit Surfaces from Three-dimensional Polylines and Heightmap Fragments -- Comparison of Traditional and Constrained Recursive Clustering Approaches for Generating Optimal Census Block Group Clusters -- Emergence of Geovigilantes and Geographic Information Ethics in the Web 2.0 Era -- Indexing Spelling Variants for Accurate Address Search -- Geovisualization Technologies Applied to Statistical Characterization of the Iberian Peninsula Rainfall

using the Global Climate Monitor Web Viewer -- What Are You Willing to Sacrifice to Protect Your Privacy when using a Location-based Service? -- Enabling Standard Geospatial Capabilities in Spark for the Efficient Processing of Geospatial Big Data.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 4th International Conference on Geographical Information Systems Theory, Applications and Management, GISTAM 2018, held in Funchal, Madeira, Portugal, in March 2018. The 7 revised full papers presented were carefully reviewed and selected from 58 submissions. The papers are centered on urban and regional planning; water information systems; geospatial information and technologies; spatio-temporal database management; decision support systems; energy information systems; GPS and location detection.
