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Nota di contenuto	Covering Partial Cubes with Zones -- The Non-confusing Travel Groupoids on a Finite Connected Graph -- Decomposing Octilinear Polygons into Triangles and Rectangles -- On Wrapping Spheres and Cubes with Rectangular Paper -- On Polygonal Paths with Bounded Discrete-Curvature: The Inflection-Free Case -- Online Weight Balancing on the Unit Circle -- Transformability and Reversibility of Unfoldings of Doubly-Covered Polyhedra -- Computational Complexity of the r-visibility Guard Set Problem for Polyominoes -- Properly Colored Geometric Matchings and 3-Trees Without Crossings on Multicolored Points in the Plane -- Generating Polygons with Triangles

-- Cross-Intersecting Families of Vectors -- The Double
Multicompetition Number of a Multigraph -- Computational Geometry
in the Human Brain -- A Characterization of Link-2 LR-visibility
Polygons with Applications -- Imaginary Hypercubes -- More Results
on Clique-chromatic Numbers of Graphs with No Long Path.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 16th Japanese Conference on Discrete and computational Geometry and Graphs, JDCDGG 2013, held in Tokyo, Japan, in September 2013. The total of 16 papers included in this volume was carefully reviewed and selected from 58 submissions. The papers feature advances made in the field of computational geometry and focus on emerging technologies, new methodology and applications, graph theory and dynamics.
