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   Nota di contenuto   On Convex Developments of a Doubly-Covered Square -- Flat 2-Foldings of Convex Polygons -- Uniform Coverings of 2-Paths with 6-Paths in the Complete Graph -- Foldings of Regular Polygons to Convex Polyhedra I: Equilateral Triangles -- Maximum Induced Matchings of Random Regular Graphs -- Antimagic Valuations for the Special Class of Plane Graphs -- A General Framework for Coloring Problems: Old Results, New Results, and Open Problems -- Crossing Numbers and Skewness of Some Generalized Petersen Graphs -- Some Conditions for the Existence of (d,k)-Digraphs -- Subdivision Number of Large Complete Graphs and Large Complete Multipartite Graphs --

On a Triangle with the Maximum Area in a Planar Point Set -- A Balanced Interval of Two Sets of Points on a Line -- Spanning Trees of Multicoloured Point Sets with Few Intersections -- Regular Factors Containing a Given Hamiltonian Cycle -- Disjoint Edges in Topological Graphs -- The Decycling Number of Cubic Graphs -- Equal Area Polygons in Convex Bodies -- Maximum Order of Planar Digraphs -- (a, d)-Edge-Antimagic Total Labelings of Caterpillars -- An Upper Bound for the Ramsey Number of a Cycle of Length Four Versus Wheels -- Constructions for Nonhamiltonian Burkard-Hammer Graphs -- A Characterization of Polygonal Regions Searchable from the Boundary -- ?-Optimum Exclusive Sum Labeling of Certain Graphs with Radius One.

| Sommario/riassunto | This volume consists of the refereed papers presented at the Indonesia-Japan Joint Conference on Combinatorial Geometry and Graph Theory (IJCCGGT 2003), held on September 13-16, 2003 at ITB, Bandung, Indonesia. This conf- ence can also be considered as a series of the Japan Conference on Discrete and Computational Geometry (JCDCG), which has been held annually since 1997. The ?rst ?ve conferences of the series were held in Tokyo, Japan, the sixth in Manila, the Philippines, in 2001, and the seventh in Tokyo, Japan in 2002. The proceedings of JCDCG 1998, JCDCG 2000 and JCDCG 2002 were p- lished by Springer as part of the series Lecture Notes in Computer Science: LNCS volumes 1763, 2098 and 2866, respectively. The proceedings of JCDCG 2001 were also published by Springer as a special issue of the journal Graphs and Combinatorics, Vol. 18, No. 4, 2002. TheorganizersaregratefultotheDepartmentofMathematics, InstitutTek- logi Bandung (ITB) and Tokai University for sponsoring the conference. We also thank all program committee members and referees for their excellent work. Our big thanks to the principal speakers: Hajo Broersma, Mikio Kano, Janos Pach andJorgeUrrutia. Finally,ourthanksalsogoestoallourcolleagueswhoworked hard to make the conference enjoyable and successful. August 2004 Jin Akiyama Edy Tri Baskoro Mikio Kano Organization The Indonesia-Japan Joint Conference on Combinatorial Geometry and Graph Theory (IJCCGGT) 2003 was organized by the Department of Mathematics, InstitutTeknologiBandung(ITB)IndonesiaandRIED,TokaiUniversity,Japan. |