

Table of Contents

Determination of All Tessellation Polyhedra with Regular Polygonal Faces	1
<i>Jin Akiyama, Takayasu Kuwata, Stefan Langerman, Kenji Okawa, Ikuro Sato, and Geoffrey C. Shephard</i>	
Regular Graphs with Maximum Forest Number	12
<i>Avapa Chantasartrassmee and Narong Punnim</i>	
Semi Voronoi Diagrams	19
<i>Yongxi Cheng, Bo Li, and Yinfeng Xu</i>	
Making Polygons by Simple Folds and One Straight Cut	27
<i>Erik D. Demaine, Martin L. Demaine, Andrea Hawksley, Hiro Ito, Po-Ru Loh, Shelly Manber, and Omari Stephens</i>	
Common Unfoldings of Polyominoes and Polycubes	44
<i>Greg Aloupis, Prosenjit K. Bose, Sébastien Collette, Erik D. Demaine, Martin L. Demaine, Karim Douïeb, Vida Dujmović, John Iacono, Stefan Langerman, and Pat Morin</i>	
Affine Equivalent Classes of Parallelohedra	55
<i>Nikolai Dolbilin, Jin-ichi Itoh, and Chie Nara</i>	
Fréchet-Distance on Road Networks	61
<i>Chenglin Fan, Jun Luo, and Binhai Zhu</i>	
Acute Triangulations of the Cuboctahedral Surface	73
<i>Xiao Feng and Liping Yuan</i>	
Edge Clique Partition of K_4 -Free and Planar Graphs	84
<i>Rudolf Fleischer and Xiaotian Wu</i>	
Generation of Polyiamonds for p6 Tiling by the Reverse Search	96
<i>Takashi Horiyama and Shogo Yamane</i>	
Continuous Flattening of Platonic Polyhedra	108
<i>Jin-ichi Itoh and Chie Nara</i>	
Minimal Embedding of Hypercubic Graphs on Surface	122
<i>Kazuaki Kobayashi and Takako Kodate</i>	
A Morphology Method for Determining the Number of Clusters Present in Spectral Co-clustering Documents and Words	130
<i>Na Liu and Mingyu Lu</i>	

A Property about the Convex Lattice Set in $\mathbb{Z}^2$	142
<i>Junfeng Luo, Lin Si, Zitong Wang, and Lu Qu</i>	
On the Diameter of a Circle to Hold a Cube	147
<i>Hiroshi Maehara</i>	
An A* Algorithm Framework for the Point-to-Point Time-Dependent Shortest Path Problem	154
<i>Tatsuya Ohshima, Pipaporn Eumthurapojn, Liang Zhao, and Hiroshi Nagamochi</i>	
Monotonic Polygons and Paths in Weighted Point Sets	164
<i>Toshinori Sakai and Jorge Urrutia</i>	
Simple Characterization of LR-visibility Polygons	176
<i>Xuehou Tan, Jing Zhang, and Bo Jiang</i>	
A 7/6-Approximation Algorithm for the Max-Min Connected Bipartition Problem on Grid Graphs	188
<i>Bang Ye Wu</i>	
Local Modification of Skin Surface Mesh: Towards Free-Form Skin Surface Deformation	195
<i>Ke Yan and Ho-Lun Cheng</i>	
A Kind of Triangle Covering and Packing Problem	206
<i>Yueqin Zhang and Guishuang Wang</i>	
Consecutive Edge-Colorings of Generalized θ -Graphs	214
<i>Yongqiang Zhao and Gerard J. Chang</i>	
Author Index	227