



Contents

Announcements	1
Message from the President	1
Minutes of the Annual General Meeting	3
ICA Financial Report	7
2017 Medal Winners and Honorary Fellow	8
Call for Nominations	13
Conference announcements	15
Second Announcement, 4th Annual Kliakhandler Conference: Graph Decompositions	15
<i>Houghton, Michigan, 9–11 August 2018</i>	
Workshop on Pseudo-Randomness and Finite Fields	16
<i>Linz, Austria, 15–19 October 2018</i>	
27th 3in1 Workshop	18
<i>Stryszawa (near Cracow) Poland, 21–24 November 2018</i>	
Reports	19
Discretaly: A Workshop in Discrete Mathematics	19
<i>by M. Buratti</i>	
49th Southeastern International Conference on Combinatorics, Graph Theory and Computing	23
<i>by T. Traetta</i>	
International Workshop on Difference Sets	27
<i>by J. Jedwab</i>	
Refereed contributions	29
Enumerating shortest paths and determining edge betweenness centrality in cartesian products of paths and cycles	29
<i>by A. Strang, O. Haynes, R. Flórez, and D. A. Narayan</i>	
New bounds on the biplanar crossing number of low-dimensional hypercubes: How low can you go?	52
<i>by G.J. Clark and G. Spencer</i>	
Schwenk graphs of cages	61
<i>by K. Alhulwah, Z. Bi, A. Byers, M. Zayed, and P. Zhang</i>	
A k -partite generalization of chordal bipartite graphs	77
<i>by T.A. McKee</i>	
A brief retrospective look at the Cayley-Purser public-key cryp- tosystem, 19 years later	84
<i>by D.R. Stinson</i>	
FHCP challenge set: The first set of structurally difficult instances of the hamiltonian cycle problem	98
<i>by M. Haythorpe</i>	
Regular d -handicap graphs of even order	108
<i>by B. Freyberg</i>	