



ELSEVIER

Journal of Combinatorial Theory, Series A
Volume 117, Issue 6, August 2010

**Journal of
Combinatorial
Theory**
Series A

CONTENTS

F. Blanchet-Sadri, Justin Fowler, Joshua D. Gafni, and Kevin H. Wilson	Combinatorics on partial word correlations	607
Kelly Kross Jordan	The necklace poset is a symmetric chain order	625
Benjamin Braun and Richard Ehrenborg	The complex of non-crossing diagonals of a polygon	642
Jeremy Marzuola and Andy Miller	Counting numerical sets with no small atoms	650
Yin Tan, Alexander Pott, and Tao Feng	Strongly regular graphs associated with ternary bent functions	668
Valentina Guizzi, Maxim Nazarov, and Paolo Papi	Cyclic generators for irreducible representations of affine Hecke algebras	683
Sławomir Solecki	A Ramsey theorem for structures with both relations and functions ...	704
Stavros Garoufalidis and Marcos Mariño	Universality and asymptotics of graph counting problems in non-orientable surfaces	715
Eric S. Rowland	Pattern avoidance in binary trees	741
<i>Notes</i>		
Daniel Král', Serguei Norine, and Ondřej Pangrác	Markov bases of binary graph models of K_4 -minor free graphs	759
Jonathan Browder	Representations of cyclic groups acting on complete simplicial fans ..	766
János Pach and Gábor Tardos	Coloring axis-parallel rectangles	776
Eric Swartz	A construction of an infinite family of 2-arc transitive polygonal graphs of arbitrary odd girth	783
K.W. Johnson and J.D.H. Smith	On the smallest simple, unipotent Bol loop	790

Abstracted/indexed in: *ACM Guide to Computing Literature, Compumath Citation Index, Current Contents/Physics, Chemical, and Earth Sciences, Excerpta Medica, Mathematical Reviews, Research Alert, Science Abstracts, and the Science Citation Index Thomson Scientific*. Also covered in the abstract and citation database SCOPUS[®]. Full text available on ScienceDirect[®].

For a full and complete Guide for Authors please visit <http://ees.elsevier.com/jcta/>.

The Journal of Combinatorial Theory Series A has no page charges.

Available online at

 **ScienceDirect**
www.sciencedirect.com



0097-3165(201008)117:6;1-V