

PUBLICATIONS

“Almost-Rainbow edge-coloring of some small subgraphs,” Elliot Krop, Irina Krop; in preparation.

“On the edge-balance index set of product graphs,” Elliot Krop, Sin-Min Lee, Christopher Raridan; in preparation.

“On the number of unlabeled vertices in edge-friendly labelings of graphs,” Elliot Krop, Sin-Min Lee, Christopher Raridan; submitted (2010).

URL: [http://cims.clayton.edu/ekrop/UnlabeledVerticesGeneral\[1\].pdf](http://cims.clayton.edu/ekrop/UnlabeledVerticesGeneral[1].pdf)

“Nonmedian Direct Products of Graphs with Loops,” Kristi Clark, Elliot Krop; *Ars Combinatoria*, accepted (2010).

URL: <http://cims.clayton.edu/ekrop/Nonmedian Direct Products of Graphs with Loopsfinal.pdf>

“On the Number of Matchings in Regular Graphs,” Shmuel Friedland, Elliot Krop, Klas Markström; *Electronic Journal of Combinatorics*, 15 (2008), #R110, 1-28.

URLs: http://cims.clayton.edu/ekrop/Number_of_Matchings.pdf

<http://arxiv.org/abs/0801.2256>

“Validations of the Asymptotic Matching conjectures,” S. Friedland, E. Krop, P.H. Lundow, K. Markstrom; *Journal of Statistical Physics*, 133(3):513-533, 2008.

URLs: <http://cims.clayton.edu/ekrop/torgprph-070615.pdf>

<http://front.math.ucdavis.edu/math.CO/0603001>

“Exact Conditions for Countable Inclusion-Exclusion Identity and Extensions,” Shmuel Friedland, Elliot Krop; *International Journal of Pure and Applied Mathematics*, 29 (2006), 177-182.

URLs: <http://cims.clayton.edu/ekrop/inclexcl8.8.05.pdf>

<http://front.math.ucdavis.edu/math.PR/0602035>

“Remarks on the Box Problem,” Nets Hawk Katz, Elliot Krop, and Mauro Maggioni; *Mathematical Research Letters* 9, 515-519 (2002).

URL: <http://cims.clayton.edu/ekrop/2002-009-004-011.pdf>