

Craig Rasmussen

Refereed Publications:

An Application of Competition Graphs to the Channel Assignment Problem, with J.R. Lundgren and J.S. Maybee, in *Congressus Numerantium*¹, 71 (1990), pp. 217–224.

Interval Graphs with Noninterval Competition Graphs, with J.R. Lundgren, 1991, in *Congressus Numerantium* 82 (1991), pp. 105–116.

Interval Competition Graphs of Symmetric Digraphs, with J.R. Lundgren and J.S. Maybee, in *Discrete Mathematics* 119 (1993), pp. 113–122.

Two-Step Graphs of Trees, with J.R. Lundgren, in *Discrete Mathematics* 119 (1993), pp. 123–139.

A Characterization of Graphs with Interval Squares, with J.R. Lundgren, J.S. Maybee, and S.K. Merz, in *Congressus Numerantium* 98 (1993), pp. 132–142.²

Conditional Graph Completions, in *Congressus Numerantium* 103 (1994), pp. 183–192.³

A Characterization of Graphs with Interval Two-step Graphs, with J.R. Lundgren, J.S. Maybee and S.K. Merz, in *Linear Algebra and Its Applications* 217 (1995), pp. 203–223

Chromatic Numbers of Competition Graphs, with J.R. Lundgren and S.K. Merz, in *Linear Algebra and Its Applications* 217 (1995), pp. 225–239.⁴

Interval p -Neighborhood Graphs, with J.R. Lundgren, P.A. McKenna, and S.K. Merz, in *Congressus Numerantium* 108 (1995), pp. 3–10.

Conditional Completion Algorithms for Classes of Chordal Graphs, with R.M. Odom, in *Congressus Numerantium* 109 (1995), pp. 97–108.

The p -Competition Graphs of Strongly Connected and Hamiltonian Digraphs, with L. Langley, J.R. Lundgren, P.A. McKenna, and S.K. Merz, *Ars Combinatoria* 47(1997), pp. 161–172.

p -Competition Graphs of Symmetric Digraphs and p -Neighborhood Graphs, with J.R. Lundgren, P.A. McKenna, S.K. Merz, *Journal of Combinatorics, System and Information Sciences* 22, #2 (1997), pp 117–132.

¹ *Congressus Numerantium* publishes the proceedings of the Southeastern International Conference on Combinatorics, Graph Theory, and Computing, held annually at either Louisiana State University or Florida Atlantic University. Submitted papers are refereed.

² Revision of NPS Technical Report #NPS-MA-93-021.

³ Revision of NPS Technical Report #NPS-MA-94-005.

⁴ Revision of NPS Technical Report #NPS-MA-93-020.

ϕ -Tolerance Upper Bound Graphs of Partially Ordered Sets, with F.R. McMorris, *Congressus Numerantium* 125 (1997), pp. 193–199.

Posets with Interval or Chordal Strict Upper and Lower Bound Graphs, with L. Langley, J.R. Lundgren, S.K. Merz, in *Congressus Numerantium* 125 (1997), pp. 153–160.