

Contributed Paper Session

Room 102 O'Connor Hall, Saturday, March 16, 1:30-3:30

1:30-1:45 Amy Mihnea, Palm Beach Atlantic University
Compression of Permutations

1:55-2:10 Ellen Veomett, Saint Mary's College of California
Vertex Isoperimetric Inequalities for a Family of Graphs on Z^k

2:20-2:35 Alejandra Alvarado, Purdue University
Arithmetic Progressions on Curves

2:45-3:00 Despina Stasi, Pennsylvania State University
Hydras: Directed Hypergraphs and Horn Formulas

3:10-3:25 Eleonore Faber, University of Toronto
Algebraic Criteria for Transversality of Singular Hypersurfaces and Applications