

MAAGC 2018 Poster Session

Saturday, April 28, 2018

Part I:

4:10 p.m. – 4:50 p.m.

Elizabeth Drellich (Swarthmore):

The containment poset of Hessenberg varieties

Robert Laugwitz (Rutgers):

Categorifying cyclotomic rings of integers

Stephen Melczer (Penn):

Effective analytic combinatorics in several variables

Joshua Mundinger (Swarthmore):

A module-theoretic approach to matroids

Anna Ying Pun, Daniel Summers (Drexel):

Catalan functions and k -Schur positivity

Rahul Singh (Northeastern):

Components of the Steinberg variety

Part II:

4:50 p.m. – 5:30 p.m.

Liron Speyer (Virginia):

Diagonal cuts for diagrammatic Cherednik algebras

George Wang (Penn):

On the Schur expansion of Jack polynomials

Jiayun Wang (George Washington):

Elements in $G(r, I, n)$ and Hurwitz action on their factorizations

Amanda Welch (Virginia Tech):

Double affine Bruhat order

Aleksandr Yaroslavskiy (Drexel):

Distribution of corners in tree-like tableaux