

MAAGC 2017 Poster Session

Saturday, May 6, 2017

Part I:

4:10 p.m. – 4:50 P.M.

Semeon Artamanov (Rutgers):

Genus two analogue of A_1 spherical DAHA

Rekha Biswal (Université Laval):

Demazure flags, q -Fibonacci polynomials and hypergeometric series

Charles Burnette (Drexel):

Periods of iterated rational functions over a finite field

Elizabeth Drellich (Swarthmore):

Expanding on the spline model of equivariant cohomology

Nick Early (Penn State):

How to scale a hypersimplex

Amanda Lohss (Drexel):

Tableaux and the ASEP

Andy Wilson (Penn):

Tail-positive words and generalized coinvariant algebras

Part II:

4:50p.m. – 5:30 p.m.

Jonathan Cookmeyer (Haverford):

Quantum cohomology of the Grassmannian and affine algebras: an application of the parabolic Peterson isomorphism

Daniel Corey (Yale):

Initial degenerations of Grassmannians

Andrew Glaser (Haverford):

EL-shellability and applications to Newton polygon posets

Brent Gorbutt (George Mason):

Geometry of type A Peterson varieties

Josh Hallam (Wake Forest):

Whitney duals of geometric lattices

Matthew Hyatt (Pace):

On properties of the spectra of Frobenius biparabolic Lie algebras

Tafari James (Haverford):

Chip firing of divisors and Brill-Noether generality of ladder graphs