

MAAGC 2016 POSTER SESSION
SATURDAY, MAY 7, 2016

PART I:

4:10 P.M. – 4:50 P.M.

PER ALEXANDERSSON (U PENN):

POSITIVITY EXPANSIONS OF SYMMETRIC AND NON-SYMMETRIC POLYNOMIALS

AVINASH DALAL(U WEST FLORIDA):

POSITIVITY OF AFFINE CHARGE

NATALIE HOBSON (U GEORGIA):

CONFORMAL BLOCKS OF TYPE C

AMANDA LOHSS (DREXEL):

STATISTICAL STRUCTURES OF CONCAVE
COMPOSITIONS

ANDY WILSON (PENN):

TORUS LINK HOMOLOGY AND THE NABLA OPERATOR

LEI WU (NORTHWESTERN):

MULTIPLIER SUBSHEAVES OF HIGHER DIRECT IMAGES OF DUALIZING SHEAVES
AND A NODAL-TYPE VANISHING THEOREM

PART II:

4:50P.M. – 5:30 P.M.

CHARLES BURNETTE (DREXEL):

ABELIAN SQUARES AND THEIR PROGENIES

BRENT GORBUTT (GEORGE MASON):

GEOMETRY OF PETERSON VARIETIES

RYAN KALISZEWSKI (DREXEL):

A NEW COCHARGE FORMULA FOR MACDONALD POLYNOMIALS

PATRICK SHIELDS (DREXEL):

A DUAL APPROACH TO K-THEORETIC STRUCTURE CONSTANTS

GOUCE XIN (CAPITAL NORMAL UNIVERSITY):

INVERTING THE RATIONAL SWEEP MAP

ANNA PUN YING (U PENN):

ON DECOMPOSITION OF PRODUCTS OF DEMAZURE
ATOMS AND CHARACTERS