Ziva Kaye Myer

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Education

Ph.D., Mathematics, Bryn Mawr College (BMC), (expected) May 2017
  Advisor: Lisa Traynor
  Dissertation Topic: A-in nity Structures for Legendrians with Generating Families
  Preliminary Examinations Passed Dec. 2014
B.A., Mathematics/Physics, New College of Florida, May 2011
  Thesis: An Algebraic Combinatorial Approach to Discovering Properties of Sudoku
   Graphs using Association Schemes

Awards and Fellowships

Teaching Assistantship, BMC, 2015{2016
Enhancing Diversity in Graduate Education (EDGE) Mentor, Summer 2015
Research Fellowship, BMC, 2014{2015
Teaching Assistantship, BMC, 2011{2014

Presentations

Temple Graduate Student Seminar, *Product Structures for Legendrians
  from Generating Families*, Nov. 2015
Philadelphia Area Contact/Topology (PACT) Seminar, *Sheaves and Legendrian
  Knot Theory*, with Joshua Sablo , Nov., Dec. 2015
Tech Topology Conference, *An A-in nity structure for Legendrians from
  Generating Families*, Lightning Talk, Dec. 2015

Funded Participation in Workshops, Programs, and Conferences

Tech Topology Conference, Georgia Institute for Technology, Dec. 2015
Summer School in Moduli Problems in Symplectic Geometry, IHES,
  Bures-sur-Yvette, France, Summer 2015
Redbud Topology Conference, Oklahoma State University, April 2015
MSRI, Graduate Summer School: Algebraic Topology,
  Guanajuato, Mexico, Summer 2014
Ban International Research Station, Parameterized Morse Theory
  Ban , AB, Canada, March 2014
Graduate Student Topology and Geometry Conference,
  Notre Dame University, April 2013
Redbud Topology Conference, University of Arkansas, March 2013
Program for Women and Mathematics, 21st Century Geometry
  Institute for Advanced Study, Princeton, NJ,

Seminars Regularly Attended

Philadelphia Area Contact/Topology (PACT) Seminar
  Bryn Mawr College, Fall 2011 to present
Philadelphia Area Topology (Contact/Hyperbolic) (PATCH) Seminar
  University of Pennsylvania, Temple University,
  and Bryn Mawr and Haverford Colleges, 2012 to present
Graduate Student Seminar, Temple University, Fall 2015 to present
Lie Group Seminar, organizer, Bryn Mawr College, Spring 2014

Teaching Experience

Guest Lecturer, Bryn Mawr College
  Knot Theory and its Applications, Fall 2015
  Abstract Algebra II, Spring 2014
Teaching Assistant, Bryn Mawr College
  Abstract Algebra I, Fall 2015
  Abstract Algebra II, Spring 2014
  Abstract Algebra I, Fall 2013
  Real Analysis II, Spring 2013
  Real Analysis I, Fall 2012
  Linear Algebra, Spring 2012
  Multivariable Calculus, Fall 2011
Private Tutor, Greater Philadelphia Area, 2012{2013
Tutor, Quantitative Resource Center, New College of Florida, 2007 - 2011

Professional Service and Presentations for Younger Students

Graduate Student Recruiting, Graduate School Fair, Joint Math Meetings, Seattle, WA 2016
Graduate Student Representative, Mathematics Hiring Committee, BMC, Fall 2014
Distressing Math Collective, Bryn Mawr College (BMC)
  The Topology of Impossible Spaces, March 2015
  Generating Families Recruiting, March 2015 11 >>B0hi7m8.74 -1.242 Tn71_1 1 Tf( )Tj/T1_2 1 Tf-34.68 -1..242

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