Collaborative Research: Resource of Open Problems for Education (ROPE)

Biographical Sketch

Spencer Hamblen

(a) Professional Preparation

Amherst College	Mathematics and Women's and Gender Studies	BA, 1998
Cornell University	Mathematics	PhD, 2005
Queen's University	Mathematics	Postdoctoral, 2005 to 2007

(b) Appointments

Assistant Professor, McDaniel College	2007 to 2013
Associate Professor, McDaniel College	2013 to present

(c) Products

S. Hamblen. Lifting n-dimensional Galois representations. *Canadian Journal of Mathematics*, vol. 60, no. 5, (2008), 1028-1049.

S. Hamblen, R. Ramakrishna. Deformations of certain reducible Galois representations II. *American Journal of Mathematics*, vol. 130, no. 4, (2008), 913-944.

S. Hamblen, R. Jones, K. Madhu. The Density of Primes in Orbits of $z^d + c$. *International Mathematics Research Notices*, to appear. [arXiv:1303.6513]

(d) Synergistic Activities

Contributor to GoodQuestions project (http://www.math.cornell.edu/ GoodQuestions/) — Spring 2004

(e) Collaborators and Other Affiliations

Rafe Jones (Carleton College)

Kalyani Madhu (University of Rochester)

Colleen Duffy (University of Wisconsin-Eau Claire)

Kate Petersen (Florida State University)

Ravi Ramakrishna (Cornell University)

Ben Steinhurst (McDaniel College)