Computational aspects of the Langlands program

Organizers: Alina Bucur, Brian Conrey, David Farmer, John Jones, Kiran Kedlaya, Michael Rubinstein, Holly Swisher, John Voight

ICERM (Institute for Computational and Experimental Research in Mathematics), Providence, Rhode Island, northeastern United States

September 9-December 4, 2015

See http://icerm.brown.edu/sp-f15/ for further information. Postdocs can apply for funding through Mathjobs: http://www.mathjobs.org/jobs/ICERM.

Workshops

- Modular forms and curves of low genus: computational aspects September 28–October 2, 2015 Organizers: John Cremona, Kiran Kedlaya, Kristin Lauter, Ralf Schmidt, Joseph Silverman
- Explicit methods for modularity of K3 surfaces and other higher weight motives

October 19-23, 2015

Organizers: Matthias Schütt, Fernando Rodriguez-Villegas, Bianca Viray, Holly Swisher, Yuri Tschinkel, John Voight

 Computational aspects of L-functions November 9–13, 2015
Organizers: Valentin Blomer, Brian Conrey, Chantal David, David Farmer, Michael Rubinstein, Peter Sarnak