

## Doctoral Degrees Conferred 2002–2003

### *Supplementary List*

The following list supplements the list of thesis titles published in the February 2004 *Notices*, pages 246–263.

## CALIFORNIA

### University of California, Davis (1)

#### MATHEMATICS

*Scott, Michael*, General relativistic shock-waves propagating at the speed of light.

## NEW JERSEY

### Princeton University (16)

#### MATHEMATICS

*Askshay, Venkatesh*, Limiting forms of the trace formula.

*Banner, Adrian*, Restriction of the Fourier transforms to quadratic submanifolds.

*Booker, Andrew*, Numerical tests of modularity.

*Chudnovsky, Maria*, Berge trigraphs and their applications.

*Doran, Brent*, Intersection homology hypergeometric functions, and moduli spaces as ball quotients.

*Hall, Christopher*,  $L$ -functions of twisted legendre curves.

*Harcos, Gergely*, New bounds for automorphic  $L$ -functions.

*Helgott, Harald*, Root numbers and the parity problem.

*Kerr, Matthew*, Geometric construction of regular currents with applications to algebraic cycles.

*Krieger, Joachim*, Global regularity of wave maps in 2 and 3 spatial dimensions.

*McKee, Mark*, On the finite order of Whittaker functions, Eisenstein series, and automorphic  $L$ -functions.

*Milley, Peter*, Tube volumes and small hyperbolic 3-manifolds.

*Parson, James*, Level-raising congruences in the representation theory of reductive groups over large fields.

*Sepanski, Peter*, A Seiberg-Witten product formula for certain circle-bundles over surfaces.

*Spinu, Florin*, The  $L^4$  norms of the Eisenstein series.

*Tymoczko, Julianna*, Decomposing Hessenberg varieties over classical groups.

## OHIO

### Case Western Reserve University (2)

#### STATISTICS

*Subramanian, Neepa*, Monte Carlo methods for large queuing networks.

*Yan, Guofen*, Evaluation of Bayesian diagnostic methods for hierarchical data.

## OREGON

### Portland State University (1)

#### MATHEMATICS

*Rosson, John*, Multiplicative invariants of special 2-complexes.