



Jiawang Nie

Professor of Mathematics

Research Areas Numerical Analysis
 Computational Optimization
 Semidefinite Programming
 Multivariate Polynomial Minimization

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Professional Biography

Jiawang Nie's research is in the broad area of Numerical Analysis and Scientific Computing, with an emphasis on Polynomial and Semidefinite Optimization, Moment and Tensor Computation, Convex and Real Algebraic Geometry.

Education

- Ph.D. Applied Mathematics, University of California, Berkeley, 2006

Awards and Distinctions

- Young Researcher Prize
- NSF CAREER Award
- Tucker Prize Finalist
- Hellman Fellowship
- SIAG/LA Best Paper Prize
- The Kalman Visiting Fellowship

