The Mathematics Department at Purdue University invites applications for up to two possible appointments in mathematics to begin August 2016. One of these appointments will be at the level of assistant professor, or possibly associate professor in the case of exceptional early career achievements. The remaining appointment may be at the level of assistant or associate professor as above, or at the level of full professor for exceptionally well-qualified applicants. Appointments will be made based on demonstrated research and teaching qualifications. A Ph.D. (or its equivalent) in mathematics or a closely related field is required. Preference will be given to outstanding applicants in the areas of Analysis (including stochastic analysis/probability, harmonic analysis, partial differential equations, complex analysis, and symplectic/differential geometry), Algebra (including commutative algebra, algebraic topology, algebraic geometry, automorphic forms and number theory), and Computational and Applied Mathematics (including applied, numerical, and computational analysis, the modeling of physical/biological systems, and inverse problems).

Duties: Conduct research in mathematics. Teach undergraduate and/or graduate mathematics courses to a diverse student body and supervise graduate students. Senior faculty will also mentor junior faculty and participate in the governance of the department, the College of Science, and the University by serving on faculty committees.

Applications should be submitted online through www.mathjobs.org and should include (1) the AMS cover sheet for academic employment, (2) a curriculum vitae, (3) a research statement, and (4) four letters of recommendation, one of which discusses the candidate’s teaching qualifications. Reference letter writers should be asked to submit their letters online through www.mathjobs.org. Direct all inquiries to head@math.purdue.edu. Applications are considered on a continuing basis but candidates are urged to apply by November 1, 2015. For more information about our department, see www.math.purdue.edu/. A background check will be required for employment in these positions.

Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.