



# DARTMOUTH COLLEGE

## *Postdoctoral Position in Number Theory*

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Dartmouth College invites applications for a two-year post-doctoral appointment intended for promising Ph.D. graduates with interests in number theory and related areas. This position will be under the direction of Associate Professor John Voight.

The ideal candidate will be highly motivated, have strong written and oral communication skills, and be able to work well both independently and collaboratively. Expertise in an area of arithmetic geometry or computational number theory (such as rational points on curves, abelian varieties, modular and automorphic forms, quadratic forms, or cryptography) is also desirable.

The initial appointment is for 24 months, effective July 1, 2014. The postdoc is expected to stay in the area during the academic term, save for holidays and research-related travel. Salary will begin at a monthly rate of \$3500 for 11 months/year.

Eligibility requires completion of the Ph.D. before September 2014. Applicants should submit a curriculum vitae, thesis abstract, statement of research plans and interests, and at least three letters of recommendation. At least three referees should write about the applicants research ability; at least one referee should address the applicants ability as a teacher and, if the applicants native language is not English, the applicants ability to use English in the classroom. The position will remain open until filled; applications completed by **January 5, 2014** will receive first consideration.

To initiate an application go to <http://www.mathjobs.org/jobs/jobs/5253> and fill out the required application form online. General inquiries can be sent to Tracy Moloney, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. Specific questions on the selection process can be referred to John Voight ([jvoight@gmail.com](mailto:jvoight@gmail.com)).

Dartmouth College, a member of the Ivy League, is located in Hanover, New Hampshire; its historic campus lies in a scenic area on the Connecticut River opposite Vermont. Recreational opportunities abound in all four seasons. With an even distribution of male and female students and over a quarter of the undergraduate student population members of minority groups, Dartmouth is committed to diversity and encourages applications from women and minorities. Dartmouth College is an equal opportunity and affirmative action employer.

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