

# AMS Standard Cover Sheet

This cover sheet is provided as an aid to departments in processing job applications. It should be included with your other application material. Please print or type. Do not send this form to the AMS.

Last (Family) Name: Agashe

First Name or Initial: Amod

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Current Institutional Affiliation Department of Mathematics, Florida State University Work Phone (850) 339-7031

Highest Degree held or expected Ph.D.

Granting Institution University of California at Berkeley Date (optional) May 2000

Ph.D. Advisor: Prof. K. Ribet and Prof. L. Merel

Ph.D. Thesis Title (optional) The Birch and Swinnerton-Dyer formula for modular abelian varieties

Indicate the mathematical subject areas in which you have done research using, if applicable, the Mathematics Subject Classification. If listing more than one number, list first the one number which best describes your current primary interest.

Primary Interest Number theory Secondary Interests (optional) Algebraic geometry

Give a very brief synopsis of your current research interests in the box below (e.g. finite group actions on four-manifolds). Avoid special mathematical symbols.

*Arithmetic algebraic geometry, especially the Birch and Swinnerton-Dyer conjecture for abelian varieties associated to modular forms (which includes elliptic curves), and related topics, including cryptography.*

Most recent position held, if any, post Ph.D.

University or Company Florida State University

Position Title Assistant Professor Dates 2005-present

Indicate the position for which you are applying and position posting code, if applicable

Tenure-track

If applying for a position which requires U.S. citizenship or U.S. permanent residency, indicate your eligibility.

☐ Yes ☒ No

If unsuccessful for this position, would you like to be considered for a temporary position?

☐ Yes ☒ No If yes, please check the appropriate boxes.

☐ Postdoctoral Position ☐ 2+ Year Position ☐ 1 Year Position

List the names and affiliations of up to four individuals who will provide letters of recommendation if asked.

Mark the box provided for each individual whom you have already asked to send a letter.

☒ 1. Prof. Mazur, Harvard University, mazur@math.harvard.edu

☒ 2. Prof. Ribet, University of California at Berkeley, ribet@math.berkeley.edu

☒ 3. Prof. Merel, Universite de Paris 7, merel@math.jussieu.fr

☒ 4. Dr. Lauter, Microsoft Research, klauter@microsoft.com