



Juliette Bruce  
Graduate Student  
Department of Mathematics  
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November 4, 2019

To the Hiring Committee,

My name is Juliette Bruce, and I am a graduate student at the University of Wisconsin - Madison, working in algebraic geometry, commutative algebra, and arithmetic geometry under the guidance of my advisor Professor Daniel Erman. I expect to receive my Ph.D. in Mathematics from the University of Wisconsin - Madison in the Spring of 2020. I am writing to apply for the Hans Rademacher Instructorship at the University of Pennsylvania. I would be especially interested in working with Professor Antonella Grassi, Professor Julia Hartmann, and Professor Ted Chinburg.

With my application, I include the standard AMS cover sheet, a curriculum vitae, a research statement, a teaching statement, and a publication list. I will have five letters of recommendation. Four research letters: Christine Berkesch (cberkesch@umn.edu), David Eisenbud (de@msri.org), Daniel Erman (derman@math.wisc.edu), and Kiran Kedlaya (kedlaya@ucsd.edu), and one teaching letter from Shirin Malekpour (shirin.malekpour@wisc.edu).

Please do not hesitate to contact me with any questions, or if there is anything else I can provide, and thank you in advance for your consideration.

Sincerely,

Juliette Bruce  
Graduate Student