

Juliette Bruce Graduate Student Department of Mathematics juliette.bruce@math.wisc.edu

October 25, 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 a postdoctoral research position or a software postdoctoral researcher at the Max Planck Institute for Mathematics in the Sciences. I would be especially interested in working with Bernd Sturmfels, Mateusz Michalek, and Michael Joswig.

With my application, I include a curriculum vitae, a research statement, and a short statement describing my progress towards a Ph.D. I will have four letters of recommendation: Christine Berkesch (cberkesc@umn.edu), David Eisenbud (de@msri.org), Daniel Erman (derman@math.wisc.edu), and Kiran Kedlaya (kedlaya@ucsd.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