Chen-wei (Milton) Lin Department of Mathematics Johns Hopkins University Baltimore, MD 21218 clin130@jhu.edu +1 4434676477

January 5, 2025

Brown University Box 1995 Providence, RI 02912

Dear Members of the Appointment Committee,

I am Chen-wei (Milton) Lin, a Ph.D. candidate in pure mathematics at Johns Hopkins University, focusing on arithmetic geometry, geometric Langlands, and homotopy theory. Under the supervision of Professor David Gepner, I expect to complete my degree in May 2025. I am writing to apply for both the Institute and Semester postdoctoral fellowship. I look forward to collaborating and learning from the many participants of the program. Of the organizing committee, I am particularly looking forward to engage with Professors Chris Bowman, Kyu-Hwan Lee, Nicolás Libedinsky, and Adam Wagner, whose work I greatly admire and from whom I hope to gain valuable insights.

My cover letter, curriculum vitae, research statement are enclosed with this application. In addition, I have arranged for three research letters from mathematics professors – David Gepner (gepner@jhu.edu), Yiannis Sakellaridis (sakellar@jhu.edu) and Xinwen Zhu (zhuxw@stanford.edu) – as well as two letters from researchers in the field of machine learning, Professor Daniel Khashabi (danielk@cs.jhu.edu) and Dr. Chris Hillar, (cav@mac.com).

Please let me know if there is anything else I can provide. Thank you in advance for your consideration.

e C. Wi

Sincerely,

Chen-wei (Milton) Lin