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

November 2, 2024

Department of Mathematics University of Chicago 5734 S. University Avenue Chicago, IL 60637

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 the L.E. Dickson Instructor. I am eager to engage with the department and collaborate with its faculty, particularly Professors Alexander Beilinson, Frank Calegari, Vladmir Drinfeld, Matthew Emerton, Victor Ginzburg, Akhil Mathew, Băo Châu Ngô, and Tomer Schlank, whose work has greatly inspired me during graduate school and from whom I hope to gain valuable insights.

My cover letter, curriculum vitae, research statement, teaching statement, and list of publications are enclosed with this application. In addition, I have arranged for four recommendation letters to be sent: These will be research letters from David Gepner (gepner@jhu.edu), Yiannis Sakellaridis (sakellar@jhu.edu), and Xinwen Zhu (zhuxw@stanford.edu) and one teaching letter from Emily Braley (ebraley1@jhu.edu).

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

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Sincerely,

Chen-wei (Milton) Lin