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

December 2, 2024

USC - DEPT. OF MATH 3620 S. VERMONT AVE.- KAP 104 LOS ANGELES, CA 90089-2532

Dear Members of the Appointment Committee,

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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 Assistant Professor (RTPC) of Mathematics. I am eager to engage with the department and collaborate with its faculty, particularly Professors Aaron Lauda, Harold Williams, Aravind Asok, Eric Friedlander, Fedor Malikov, Cris Negron and Assaf Sami, whose work I greatly admire and from whom I hope to gain valuable insights.

My cover letter, curriculum vitae, research statement, and teaching statement are enclosed with this application. In addition, I have arranged for five recommendation letters to be sent: these will be research letters from David Gepner (gepner@jhu.edu), Yiannis Sakellaridis (sakellar@jhu.edu), David Hansen (dhansen@nus.edu.sg) 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.

Sincerely,

Chen-wei (Milton) Lin