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Department of Mathematics
Stony Brook University
Stony Brook, NY 11794-3651

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 Milnor Lecturer position at Stony Brook University. I am eager to explore connections between p-adic geometry, the geometric Langlands program, and theoretical physics, and I look forward to engaging with the vibrant community at Stony Brook University and the Simons Center for Geometry and Physics. I am particularly excited to collaborate with Professors Alexander Kirillov Jr., Mark Andrea De Cataldo, Robert Lazarsfeld, Christian Schnell, and Jason Starr, whose work I greatly admire 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.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Lin', with a stylized flourish at the end.

Chen-wei (Milton) Lin