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Department of Mathematics Stanford University 450 Jane Stanford Way, Bldg 380 Stanford, CA 94305-2125

My name is Chen-wei (Milton) Lin, and I am a Ph.D. student in pure mathematics at Johns Hopkins University, specifically working on arithmetic geometry, geometric Langlands, and homotopy theory. I expect to receive a Ph.D. from Johns Hopkins University in May 2025, under the direction of David Gepner. I am writing to apply for the Stanford Szegö Assistant Professor position. I am particularly eager to engage with the Number Theory and Topology groups, where I hope to collaborate and learn from faculty members, especially Professors Xinwen Zhu and Daniel Bump, whose expertise I deeply admire.

Enclosed with this application are my cover letter, curriculum vitae, research statement, teaching statement, and a list of publications. 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), 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