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November 15, 2024

School of Humanities and Sciences
450 Serra Mall
Stanford, CA 94305

Dear Members of the Selection Committee,

I am writing to apply for the Stanford Science Fellows program. As a Ph.D. candidate in pure mathematics at Johns Hopkins University, expecting to graduate in May 2025 under the supervision of Professor David Gepner, my research focuses on arithmetic geometry, the geometric Langlands program, and foundational aspects of deep learning, particularly memory networks. I am eager to collaborate with Professors Xinwen Zhu, Daniel Bump, and Surya Ganguli at Stanford University, whose expertise aligns closely with my research interests.

I have included my curriculum vitae, research statement, and career statement. Additionally, Professors David Gepner, Yiannis Sakellaridis, and Xinwen Zhu will send three letters of recommendation on my behalf.

Please let me know if you require any additional information. Thank you for your consideration.

Sincerely,

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

Chen-wei (Milton) Lin