Chen-wei (Milton) Lin
Department of Mathematics
Johns Hopkins University
Baltimore, MD 21218
clin130@jhu.edu
+1 4434676477

November 28, 2024

20 Garden Street,
Cambridge, MA 02138

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 Postdoctoral Fellow position at Center of Mathematical Sciences and Applications.

I am eager to deepen my research in pure mathematics while actively exploring its applications to interdisciplinary domains such as computational neuroscience and foundational theory of large language models. The Center's emphasis on bridging mathematical theory with practical applications aligns closely with my aspiration. I am particularly inspired by the diverse expertise of CMSA's faculty, including Professors Michael Hopkins, Mark Kisin, Dan Freed, Anna Seigal, Boaz Barak, and Petros Koumoutsakos.

My cover letter, curriculum vitae, research statement, and list of publications 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