Professor
Department of Mathematics
Johns Hopkins University
gepner@jhu.edu

May 13, 2023

To the Admissions Committee of Ellis Unit Summer School,

This a letter of recommendation for my student, Milton (Chen-Wei) Lin, who is applying for admission into your summer school. Currently Milton is a fourth-year Ph.D. candidate at Johns Hopkins University, specializing in pure mathematics.

Milton's primary research area focuses on aspects of the geometric Langlands program. More specifically, Milton is looking to generalizing certain existing constructions and results in both the p-adic and motivic settings. This is highly complex field, and that fact that Milton is making strides in this direction already attests to his ability to master modern abstract formalism as well as more traditional questions and methods from representation theory and algebraic geometry. Recently, he has shown a keen interest in machine learning, undertaking projects from urban planning to his current writing of a course proposal in "language models and mathematical research".

Your summer school offers a valuable opportunity for Milton to link his theoretical knowledge with practical applications, an experience I believe will greatly enhance his learning. In conclusion, I am confident that Milton's strong mathematical background, curiosity, and determination make him an ideal candidate for your program.

Sincerely,

David Gepner