Lin Jiu

Assistant Professor of Mathematics,

Zu Chongzi Center for Mathematics and
Computational Sciences,
Duke Kunshan University

8 Duke Avenue, Kunshan, Suzhou,
Jiangsu Province, P.R.China, 215316

Email: Lin.Jiu@dukekunshan.edu.cn
Phone: +86-0512-36657333

July 10, 2025

Dear Dr. Hu, the Chair of
The Department of Mathematics,
Wilfrid Laurier University

I am writing in response to the application for tenure-track faculty position at the Assistant Professor level in Mathematics, as advertised on MathJobs.org. Currently, I am

- an Assistant Professor of Mathematics, at Zu Chongzhi Center, Duke Kunshan University;
- and also holding the Adjunct of the Faculty of Graduate Studies, Department of Mathematics and Statistics, Dalhousie University.

I am studying *Experimental Mathematics*, namely, computer software (e.g., Mathematica, SageMath, Maple, etc.) and algorithms play important role to investigate, observe, and proof certain results. Mainly, I am interested in problems in Number Theory, Combinatorics, Symbolic Computation, Special Functions, and Probabilistic Methods.

Since August 2020, I began my position at Duke Kunshan University (DKU), a joint-venture liberal arts college. I enjoy the teaching, advising, and research in a liberal arts college. For instance, with my 4-5 courses teaching loads per year, I am also organizing the Discrete Math Seminar[1], for both faculty and undergraduate students. While visiting Dalhousie University for 2024-2025, I both organized the Number Theory Seminar and taught the MATH6200 course, at the Department of Mathematics and Statistics.

Finally, I am currently a **Canadian permanent resident**.

My other materials, e.g., Resume, and etc., have been uploaded as well. I look forward to hearing from you.

Sincerely,
Lin

---

[1]https://sites.duke.edu/kits_team_101_48585/