

Lin Jiu

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Dear Hiring Committee,

I am writing in response to the application for tenure-track Assistant Professor position at the Department of Mathematics and Statistics, University of Ottawa, 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<sup>1</sup>, 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., CV, and etc., have been uploaded as well. I look forward to hearing from you.

Sincerely,  
Lin

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<sup>1</sup>[https://sites.duke.edu/kits\\_team\\_101\\_48585/](https://sites.duke.edu/kits_team_101_48585/)