**Li Cong**, Associate professor, Ph.D. Supervisor

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Phone Number:

**Dear Members of the Admission Committee,**

I am pleased to recommend **Mr. Jinrui Zhang**, a student in my *Probability and Statistics* course at Jilin University, for admission to the graduate program at the **University of Alberta**. Jinrui informed me about his plan to pursue graduate studies, and I believe he is an outstanding candidate with solid mathematical training and a strong interest in combining theoretical methods with practical applications.

Jinrui is a critical and independent thinker who consistently demonstrated a clear understanding of statistical reasoning and probabilistic modeling. In my course, he often asked insightful questions about how random variables and probability distributions can be used to model real-world uncertainty. His assignments and examinations were always among the top tier, showing both precision in computation and clarity in logical explanation.

One of his most impressive projects involved simulating random experiments to explore the Law of Large Numbers and the Central Limit Theorem. He wrote Python code to visualize the convergence of sample means to theoretical expectations, which demonstrated his ability to integrate theoretical knowledge with computational practice. Such initiative and curiosity are rare among undergraduate students.

Although Jinrui sometimes takes additional time to internalize abstract theoretical material, he always demonstrates exceptional perseverance and a strong desire to apply what he learns to real problems. He frequently discusses course topics with his classmates, helping others understand difficult concepts and contributing to an active academic atmosphere.

I am confident that **Mr. Jinrui Zhang** possesses the intellectual rigor, self-discipline, and creativity required for graduate-level research. He has both the theoretical foundation and practical ability to succeed in advanced study, and I strongly recommend him for admission to the graduate program at the University of Alberta.

Sincerely,

Li Cong.