



南開大學
Nankai University

To whom it may concerns

Recommendation of applicant: Hai Jiang

February 15, 2025

Dear Madam/Sir,

It is with great pleasure that I recommend Mr. Hai Jiang for admission to your esteemed program. As his academic advisor during his graduate studies at the School of Mathematical Sciences, Nankai University, I have closely observed his intellectual growth and am confident in his potential to excel in advanced academic pursuits.

Hai Jiang distinguished himself as an exceptional student in Computational Mathematics, consistently demonstrating analytical rigor, creativity, and dedication. His senior thesis, *“GANs-Based Personal Style Imitation of Chinese Handwritten Characters,”* exemplifies his technical prowess and innovative thinking. In this project, he successfully adapted CycleGANs to replicate personalized Chinese handwriting styles and introduced Deformable Convolutional Networks to refine character generation quality. These contributions highlight not only his mastery of deep learning and mathematical modeling but also his ability to tackle complex interdisciplinary challenges.

Beyond his academic achievements, Hai possesses remarkable personal qualities. He is highly self-motivated, frequently seeking additional resources to deepen his understanding of mathematical theories and AI applications. In collaborative projects, he has proven to be a reliable team member, balancing independent work with constructive group contributions. His open-mindedness and excellent communication skills enable him to engage effectively with both peers and faculty, fostering a productive academic environment.

I am confident that Hai Jiang will make significant contributions to your academic group. His passion for learning, technical expertise, and strong work ethic position him as an outstanding candidate. Please do not hesitate to contact me if you require further information.

Sincerely,

Prof. Yunhua Xue

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