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*To whom it may concern*

This letter is to support Mr. Baoxiang Pan, one of my master students, for admission into your graduate program.

He got recruited into my group in 2012 with a highest score in the graduate admission exam of the whole department. Since then, he has been keeping participating in the weekly group seminars and routinely discussing research progresses with me. He is never afraid of bringing forward his confusions and questions since his first participation of the weekly seminar. It's interesting to watch his questions from being naïve to sharp. He enjoys distracting the mathematical essence of problems, sometimes even goes a little too far. He used to try to prove the legitimacy of using inverse Mann Kendall stochastic to detect the abrupt change point of long hydrological observations. This folk in his research routine proved to be fruitless, but it is valuable before using this method directly. It is lucky that he finally found a direction to realize his mathematical ambition in quantizing the hydrological cycle. He is now studying on generalizing the point-scale stochastic process description of hydrological phenomenon to basin scale, and uses the conceptions in information theory to support his deductions. I am glad that he enjoys challenging himself and achieving rewards from his hard work.

Moreover, as far as I know, Baoxiang loves reading and playing basketball. Reading broads his mind and basketball make him strong. So I believe that he can face more pressures and meet future challenges.

Given the progress he has made and his strong determination to continue his research work, I shall greatly appreciate your favorably consideration for his application. Please let me know if you need further information.

Sincerely yours,

Zhentaog Cong, PhD, Associate Professor  
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Dear Professor:

I am sincerely glad to recommend PAN Baoxiang to further his studies in your renowned hydrological research group.

His undergraduate proposal is closely related to my research area. It's quite impressive that the models he employed perfectly verified some of my predications about the water-energy balance curve in real case. His effort is worthy of the final *Outstanding Dissertation* award.

As his Ecohydrology (80040163) teacher, I find him share the same mathematical ambition in quantifying the complex hydrological cycle. We used to discuss the mechanism of the Priestley-Taylor Equation till lunch time had passed. The metaphor he used to explain the SCE-UA optimizer in the class presentation is apt enough for anyone who know nothing about it to grasp the core of the algorithm.

In the degree proposal topic selection, I am glad that he picked the hard way, where your research group have been making significant results. I hope he could keep challenging himself in your productive research team. I shall greatly appreciate your favorably consideration for his application.

Sincerely,

YANG Hanbo

Associate Professor

Tsinghua University