

October 27, 2016

Recommendation letter for Mr. Nguyen Thai Hoang

To whom it may concern,

It is a great pleasure for me to write this recommendation letter for Mr. Nguyen Thai Hoang. I have been working with Hoang for 1 year as his Master course supervisor. Besides, he also attended two of my classes: Complex Network and Machine Learning. As an associate professor of Tokyo Institute of Technology, I have supervised more than 80 students for the last ten years. Based on this experience, I can say with confidence that Hoang is one of the best students that I ever had.

Hoang has a great potential to be a researcher in Network Science and Machine Learning. He is one of 5 international students awarded with MEXT scholarship (out of ~120 graduate students in 2015) for his Master studies. I can tell by observation that he does not only want to understand a research, but he also wants to share his understanding with others. To promote research activity, Hoang created a paper reading club and he is currently working with other students to establish an ACM Student Chapter in Tokyo Tech. Research discussion with Hoang is always a pleasure.

In his first year as a Master student, Hoang worked on EEG data and he tried to construct the brain's activity network with the generative model approach. He presented his idea at Brain Networks symposium collocated with NetSci 2016 conference in Seoul, Korea. During the summer of 2016, we started to work on another problem - the complex network embedding problem. Hoang came up with an original idea of using network motifs as

a guide for network embedding. Our result was submitted to AAAI 2017 conference.

I think Hoang's energetic personality gives positive influence to other students in our laboratory. He is always eager to learn new things, even sometimes it might not be related to his current research. He takes initiative whenever possible, but never fails to stop to listen to others. I believe Hoang will have a great career no matter where he is. By this letter, I strongly recommend Hoang to the Google Brain Residency Program.

Please feel free to contact me at my information provided below if you feel the need for discussion about Mr. Nguyen Thai Hoang.

Best wishes,

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