

15 March 2017

To whom it may concern,

I think extremely high of Mr. Alireza Mohammadi-nodooshan and therefore I am happy to confidently support his PhD application in CIM at Uppsala University for the “Financial Optimization under Uncertainty and Information Ambiguity” project. Particularly, the finance related application of deep learning in the project which we are also working on in another finance related aspect, make me to highly recommend him as a good candidate for the position.

I have known Alireza since 2013 when he was introduced to me by a colleague to contribute to a research project. However, our cooperation has augmented since 2015 when he left his previous research field and switched his research efforts to data mining. As the applications of data mining in business and finance is his main research interest which aligns most with me, our cooperation got closer through working on two BI related projects. During this period, I have formed a good working relationship with Alireza and a clear opinion of his abilities and interests.

As I have known him, Alireza is an excellent teacher, researcher and colleague. By having proved analytical skills, creativity and intelligence, I have seen him capable of facing new challenges and finding optimal solutions for them. At the moment, we are working together on a research project in which we require to analyze the relation between some of the financial ratios of UK firms (e.g. the leverage, earning and cash ratios). Due to the extreme nonlinearity which we have observed between some of the ratios, he has proposed to switch to the deep learning. Therefore, he started learning some of the deep learning techniques and tensorflow to examine them as a solution. We are hoping to submit the results of this research by summer 2017.

Alireza is a reliable researcher who has the ability to work independently as well as being a natural team-player who is always willing to help the team members. Moreover, he is very interested in adopting new approaches and notions in his research. On a personal level, Alireza’s manners are excellent, and his character is polite, pleasant, open and trustworthy. In addition, his English proficiency in both written and oral expressions makes him able to study in an English environment without any difficulties.

Considering the mentioned facts, I have no reservations in highly recommending him for becoming a PhD researcher in CIM at Uppsala University for the “Financial Optimization under Uncertainty and Information Ambiguity” project. I strongly believe that Alireza, whom will perform more than satisfactorily as a graduate student, would be an asset for the project.

Please do not hesitate to contact me if you require any further information.

Yours sincerely,

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