

To whom it may concern ,

With great pleasure, I strongly recommend Mr. Sepehr Mohammadkhani for your graduate program. Mr. Mohammadkhani is an excellent student who did his B.Sc. project under my supervision.

For his project, I suggested him to read lecture notes on geometric analysis written by Simon Donaldson. These are lecture notes based on a graduate course taught by Donaldson at Imperial college. The material is quite advanced and there are a good deal of details that are skipped. For his project, Sepehr reads the first three chapters of the notes and fills in the details of the arguments. In order to do that, Sepehr needed to learn many background materials. In a short amount of time, he managed to learn graduate level Riemannian geometry and PDE. I was quite impressed with his ability to learn so many advanced material in such short amount of time. Then he started to work through the lecture notes. He did a great job working out the missing details and wrote a very nice project report. In the course of project, Sepehr shows technical ability, problem solving skills and mathematical vision in a quite exceptional level for an undergraduate student.

I have taught many undergraduate and graduate courses in mathematics. I have also supervised many students. Among all students that i worked with, Sepehr is one of the best students I have ever met. He is very responsible with strong work ethics and quite enthusiastic about mathematics. I am confident that he can do well in his Ph.D. program. I strongly support his application.

Should you have any question, please do not hesitate to contact me at rseyyedali@ipm.ir

Sincerely,
Reza Seyyedali
Assistant Professor
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