

Recommandation letter for Sofiane Dakhmouche¹.

I know Sofiane Dakhmouche as a student majoring in "Mathematics of AI". This master program is the equivalent of "Jacques Hadamard" program relative to AI². Part of it are courses in statistics, optimization, machine learning, probability theory, advanced computer science, etc.

Sofiane has taken my graduate class "Maths for AI". He made a very good impression on me throughout the course. He was among the two most active students, easily following and answering my questions during class. He is also a very motivated student to discover the field, and he regularly asked me questions beyond the scope of the course. This very good impression was confirmed in the partial exam, where he obtained the best mark (16.5). The final one will take place at the end of the month, again I expect a very good result. Consequently, I warmly support Sofiane Dakhmouche for his M2 applications and for possible scholarships.

Christophe Giraud

N.B. Part of the letter mentioning the curriculum of the class taught by Prof. Giraud was removed to make the translated letter shorter.

¹ Please, note that (as it can be checked on my transcripts) I have two firstnames: Ramzi and Sofiane; which is why my professors are referring to me as Sofiane.

² Both are leading research Mathematics programs in France.

Letter by Prof. Enriquez

I got to know Sofiane Dakhmouche during the first semester of 2020-21, when I was teaching a graduate Probability theory class, part of the Jacques Hadamard program in Paris-Saclay University.

I would say without hesitation that Sofiane was the student that played the most driving role. He would come to tutorials having already prepared and almost always found the solution to the exercises. He would also share his dynamism, goodwill, and good humor by presenting his solutions to the group on the black board. His exam results were astonishing as he was the only student in my group to obtain a full mark (20/20).

It is obvious to me that Sofiane fits perfectly in an Artificial Intelligence program at the highest level. I am of course at your disposal to tell you all the good that I think of him.

Best regards,

Nathanaël Enriquez

Professor of mathematics

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