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To whom it may concern

It is my pleasure to strongly recommend Ms. Natalia Kaye for her application to the prestigious Master in Financial Engineering at EPFL.

I have known Natalia since September 2021 in multiple capacities: as her personal academic tutor, lecturer for Mathematical Investigations, and Linear Algebra. I can confirm that Natalia ranks among the top 5% of our students within a cohort of approximately 400 students from the September 2021 intake, making her an exceptional candidate for this Master's program.

During the Mathematical Investigation course, the students completed three group projects and delivered presentations on them. Despite the challenges posed by the thin mathematical background of first-year students, Natalia exhibited a commendable effort by taking up leading roles within her groups and presenting the more intricate mathematical aspects of the projects. In the Linear Algebra course, which delved into abstract concepts, Natalia consistently stood out during problem-solving sessions and achieved an impressive score of 86/100 in her final exam. Throughout my three years as Natalia's academic tutor, she consistently demonstrated outstanding talent and dedication, consistently earning excellent grades across various courses. Furthermore, as her academic tutor, it was pleasant to see her natural leadership abilities and her involvement in organizing and leading extracurricular events.

Natalia's diverse range of courses with comfortable first-class marks in courses such as Programming in Python, Probability, Statistics, Multivariable Calculus and Complex Functions, and Quantum Mechanics demonstrates her curiosity, competence and broad interests. However, her current passion lies in the field of mathematical finance, making her highly motivated to pursue advanced studies in this area at your institution. With her proven diligence, talent, and strong academic background, I have full confidence in Natalia's ability to thrive in your program. Therefore, I recommend her application with no hesitation.

Thank you for considering Natalia's application. Please feel free to contact me if you require any further information.

Sincerely yours,

A handwritten signature in blue ink, reading "Farhad Babaee". The signature is written in a cursive style with a large initial 'F' and a stylized 'B'.

Farhad Babaee
Lecturer in Pure Mathematics