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**To whom it may concern,**

It is my pleasure to recommend Mr Ruairidh (Ru) John Morgan for the PhD programme in Quantum Information Science and Technologies at the University of Sussex.

I have known Ru since September 2021 in multiple capacities: as his personal academic tutor and as a lecturer for Mathematical Investigations and Linear Algebra.

During the Mathematical Investigations course, students completed three group projects and delivered presentations on these topics. Despite the challenges posed by the limited mathematical background of first-year students, Ru exhibited commendable effort by taking on leadership roles within his groups. In the Linear Algebra course, which delved into abstract concepts, Ru consistently stood out during problem-solving sessions and ultimately achieved a strong first-class mark.

Throughout my four years as Ru's academic tutor, he has consistently demonstrated outstanding enthusiasm, talent, and dedication. Ru is also a keen rugby player with great focus and adaptability. For instance, he broke his dominant hand last year, yet this did not hinder his progress. He adapted by learning to write with his non-dominant hand, adjusting his note-taking methods, and ultimately achieving strong first-class marks. I admire this resilience and believe it will be a valuable attitude when he begins his PhD research.

Ru has completed a diverse range of courses, earning first-class marks in various subjects and achieving exceptional results in Quantum Computation, Fluid Dynamics, Quantum Information Theory, and Ordinary Differential Equations. Alongside his academic achievements, his engagement in sports highlights his excellent time management skills, discipline, and stamina.

I have full confidence in Ru's ability to thrive in the research program at our department, and I recommend his application without hesitation.

Thank you for considering Mr. Ru Morgan's application. Please do not hesitate to contact

me if you require any further information.

Sincerely,  
Farhad Babaei

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