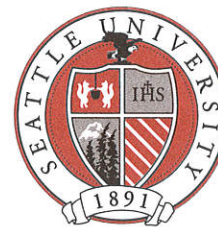


September 12, 2019

Members of the DOS Developmental Grant Selection Committee
Yale-NUS
20 College Ave West
#03-403 Singapore 138529



COLLEGE OF
SCIENCE AND
ENGINEERING

RE: Letter of Support DOS Developmental Grant Program for Sultan Aitzhan

Dear Members of the DOS Developmental Grant Selection Committee:

I am happy to write a letter of support for Sultan Aitzhan's application DOS Developmental Grant Program to attend the *SIAM Conference on Analysis of PDEs in La Quinta, California (December, 2019)*. I served as Sultan's instructor during my visiting tenure at Yale-NUS (Semester 2, 2018-2019), and am currently serving as his Senior Capstone advisor on a research project in the broad area of partial differential equations. Based on our many interactions and our on-going research collaboration, I lend my full support to his application for travel support.

Attending this conference will be important for Sultan's academic and professional development in several ways. First, this conference will expose Sultan to the broader research community within PDEs – a field that Sultan is strongly considering for graduate studies. This comes at a critical time for Sultan as faculty with expertise in this area at Yale-NUS are currently on sabbatical and are unable to mentor Sultan directly within this area. Second, the conference will provide Sultan the opportunity to meet with faculty from various institutions as he considers his graduate school options. ~~Sultan be able to meet directly with potential~~ advisors from across the US to discuss both his current research and future graduate school interests. Finally, and perhaps most important to me, attending this conference will also allow for Sultan to work directly with me and my research collaborators in order to complete the research objectives outline in his Senior Capstone proposal. The in-person interactions will be critical for the success of our research program and will be one of the few times we will all be able to meet. Should Sultan receive travel support for airfare, I will be able to provide funding to cover the conference registration and a portion of the lodging fees through my current research grant.

In closing, I feel lucky to have met Sultan during my time at Yale-NUS. He works hard, sets realistic expectations, and pays close attention to the details of his work. He has the potential to grow into a successful mathematician. Attending this conference will not only help us achieve our research objectives but will also help Sultan as he prepares for his future career.

Thank you for your consideration,

Katie Oliveras, Associate Professor
Mathematics Department, Seattle University

DEPARTMENT OF MATHEMATICS