



Dr. Ian Short

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Dear Sir or Madam,

I write in support of Thomas Pluck's application to ACT2019.

I am a Senior Lecturer at the Open University, a distance learning institution. I chair a level 3 (final year) complex analysis module, and Thomas is a student on that module.

Thomas got in touch with the School of Mathematics and Statistics at the Open University last year to ask whether he could gain some research experience with a member of the school. He and I then began a correspondence in which he learned about semigroups of Möbius transformations and plotted various fractal limit sets for these objects. He is capable and has the right mindset for research. He responds intelligently to my suggestions and researches for himself, passing his findings on to me.

Thomas has research experience in geometry, programming and mathematical biology. He has experience at distance learning. The structure and objectives of ACT2019 seem to complement his work, and I believe you will find him to be an engaging student.

Yours faithfully

Ian Short

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