Paul Gustafson
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February 20, 2018

Hiring Committee
Department of Mathematics
University of Southern California

To the Hiring Committee:

My name is Paul Gustafson. I am a graduate student at Texas A&M University, working in the areas of quantum algebra and quantum topology. I expect to receive a Ph.D. from Texas A&M in May 2018, under the direction of Eric Rowell. I would like to apply for a postdoctoral position in your department.

I am particular interested in working with Francis Bonahon, Aaron Lauda, and Susan Montgomery. For example, my thesis concerning mapping class group representations associated to the twisted quantum doubles of finite groups is closely related to their research topics. My continuing work on metaplectic modular categories (i.e. unitary modular categories with the fusion rules of $SO(N)_2$) should also be of interest.

With my application, I include the standard AMS cover letter, a curriculum vitae, a research statement, and a teaching statement. I will also have seven letters of recommendation sent. There will be five research letters from Eric Rowell (rowell@math.tamu.edu), Richard Ng (rng@math.lsu.edu), Zhenghan Wang (zhengwa@math.ucsb.edu), and Thomas Kerler (kerler.2@osu.edu) and two teaching letters from Peter Howard (phoward@math.tamu.edu) and Peter Kuchment (kuchment@math.tamu.edu).

Please let me know if there is anything else I can provide. Thank you in advance for your consideration.

Sincerely yours,
Paul Gustafson
Texas A&M University