UNIVERSITY OF
SOUTHCAROLINA

DEPARTMENT OF MATHEMATICS
COLLEGE OF ARTS AND SCIENCES

Hiring Committee,
Department of Mathematics,
Furman University,
3300 Poinsett highway,
Greenville, SC 29611

Dear Professors:

This letter is in regards to the formal submission of my application for the tenure-track position at the assistant professor level currently open at the Department of Mathematics of Furman University.

I completed my doctorate in Mathematics at Purdue University in August 2007 under the direction of Prof. Bradley J. Lucier. Immediately following graduation I began a postdoctoral appointment as a Research Assistant Professor for the University of South Carolina.

My research interests include both Analysis and Scientific Computing, specifically in the study and application of Approximation Theory. Recently, the subject of my dissertation (The Curvelet Transform—A Generalized Definition and Approximation Properties) has become popular and many open questions remain open.

I have a very ample experience in teaching: I have had the opportunity to fulfill various teaching assignments from basic recitation duties to my own independent classes (both at undergraduate and graduate levels).

My letters of recommendation have been sent by their authors. The one written by Prof. Schep concerns teaching. Enclosed are my curriculum vitae (including a list of publications and contact information to additional reference writers), an AMS cover sheet, a research statement, and a separate list of publications with links to the online versions of each paper. All these are also available at `http://blancosilva.wordpress.com`

I look forward to discussing the qualifications for the position further. I can be contacted at the address listed below, by e-mail at `francisco.blanco.silva@gmail.com`, or by phone at (803) 386-1822. Thank you for your consideration.

Sincerely,

Francisco Javier Blanco-Silva
724 Pembroke ave,
Columbia, SC 29205