



UNIVERSITY OF  
**SOUTH CAROLINA**

DEPARTMENT OF MATHEMATICS  
COLLEGE OF ARTS AND SCIENCES

Hiring Committee  
Department of Mathematics and Statistics  
Florida International University  
DM 416, FIU  
11200 SW 8Th Street  
Miami, FL 33199

Dear Professors:

This letter is in regards to the formal submission of my application for the assistant professor position currently open at the Department of Mathematics and Statistics of Florida International 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 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. Attached 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 [blancosilva.wordpress.com](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](mailto:francisco.blanco.silva@gmail.com), or by phone at (803) 386-1822. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Francisco Javier Blanco-Silva".

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