



DEPARTMENT OF MATHEMATICS  
COLLEGE OF ARTS AND SCIENCES

Dr. Jerome Lewis, Chair  
Division of Mathematics and Computer Science  
University of South Carolina Upstate  
800 University Way  
Spartanburg, SC 29316

Dear Professor Lewis:

This letter is in regards to the formal submission of my application for the tenured or tenure-track faculty position currently open at the University of South Carolina Upstate.

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.

My letters of recommendation have been sent by their authors. 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,

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