

APPLIED MATHEMATICS SEMINAR
Department of Mathematics
University of West Georgia
4 PM, MONDAY, MARCH 6, 2006, BOYD 330

Speaker: Dr. Vu Kim Tuan, UWG

Title: **Determination of Spectrum of Functions**

Abstract

The support of the Fourier transform of a function is called the spectrum of the function. The problem of characterization of the shape of the spectrum of a function has a lot of applications in PDEs and tomography. In this talk I will give a full description of the boundary of the spectrum of a function on R^2 in case the spectrum is a convex domain.

All are welcome.