Tuesday, June 26th 2007

At 3:15 PM in Room AAC 006

To be followed by discussion;
“Zeta and L-functions of Graphs”

Harold Stark
(U.C.S.D)

Target audience: doctoral students, researchers and Professors in Mathemathic.

Abstract:

Zeta functions of regular graphs are closely connected with the adjacency matrices of regular graphs with knowledge of the one immediately giving knowledge of the other. For irregular graphs, although there is a relationship, going back and forth is less easy. In this talk we will explore the various types of zeta functions and give examples of their uses.