Combinatorics Seminar

Friday March 6th, 2015
2:00 PM-2:50 PM in Hume 201

Eigenvalues and Spanning Tree Packing of Graphs

Hong-Jian Lai

West Virginia University

ABSTRACT The problem in this research is to investigate the relationship between the eigenvalues (adjacency eigenvalues, algebraic connectivity, or signless Laplace eigenvalues) of a graph and the maximum number of spanning trees that can be packed in the graph. This talk will present some recent developments on this problem.