

# Combinatorics Seminar

Thursday, January 30

3:00 pm in Hume 331

**Dr. William Staton**

Department of Mathematics  
The University of Mississippi

## On the Bipartite Density of a Graph

### ABSTRACT

The bipartite density of a graph is the fraction of edges in a largest bipartite subgraph. Some results of Bondy, Locke, Hopkins and Staton will be reviewed and a most interesting conjecture of Erdős will be presented.