Yi-Fan Chen, Hung-Lin Fu and In-Jae Kim* (in-jae.kim@mnsu.edu), 273 Wissink Hall, Mankato, MN 56001, and Eryn Stehr and Brendon Watts. On nearly complete bipartite graphs.

In this talk, spectral properties of a class of bipartite graphs are presented. In addition, using the properties, we list nearly complete bipartite graphs according to their spetral radius. (Received February 10, 2010)