

1116-05-2071 **Jennifer Vandebussche*** (jvandenb@kennesaw.edu), **Sarah Holliday**
(shollid4@kennesaw.edu) and **Erik Westlund** (ewestlun@kennesaw.edu). *Hall precolorings
with $\Delta(G)$ colors extend to proper colorings.* Preliminary report.

In the context of list-coloring the vertices of a graph, Hall's condition is a generalization of Hall's Marriage Theorem and is necessary (but not sufficient) for a graph to admit a proper list-coloring. In this talk, we show that any precoloring of a graph G with $\Delta(G)$ colors extends to a proper coloring of G , provided that the natural list assignment associated with the precoloring satisfies Hall's condition. We also discuss other results regarding the extension of precolorings satisfying Hall's condition. (Received September 21, 2015)