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Recent results on extending Hall precolorings of graphs.

Hall's condition for list coloring is a generalization of Hall's condition for the existence of systems of distinct representatives, and it is an obvious necessary condition for the existence of a list coloring of $V(G)$ from a list assignment L . In this talk, we present recent results regarding precolorings of graphs whose associated list assignments satisfy Hall's condition (Hall precolorings). We discuss the number of additional colors needed to extend a Hall precoloring of G to a proper coloring of G . We also answer a question of Bobga et al. regarding the relationship between the ability to extend Hall m -precolorings of G and the ability to extend Hall $(m + k)$ -precolorings of G . (Received September 16, 2016)