

Unichord-Free Graphs versus Chordal Graphs

Terry McKee, Wright State University

A graph is defined to be unichord-free if none of its cycles has a unique chord. These graphs form an up-and-coming graph class that sort of caricatures the established class of chordal graphs (the graphs in which every cycle large enough to have a chord does have a chord). I will present a new resemblance between these two graph classes.