

Meeting: 998, Houston, Texas, SS 1A, Special Session on Graph Theory and Combinatorics

998-05-407 **Bogdan Oporowski*** (bogdan@math.lsu.edu), Department of Mathematics, Louisiana State University, Baton Rouge, LA 70803. *Minimal graphs of crossing number at least two.*

We investigate graphs that are minimal of crossing number at least two. We show that, except for one well-defined family, there are only finitely many such graphs and give their structural characterization. (Received March 02, 2004)