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*Domination in Plane Triangulations*

Matheson and Tarjan showed that the vertices of every plane triangulation can be divided into 3 disjoint sets each of which is dominating. A corollary of this is that any plane triangulation has a dominating set of size $\frac{1}{3}|V(G)|$. I will present recent work showing that we can obtain a dominating set of size $\frac{2}{7}|V(G)|$ for all but a few small graphs. This is joint work with Matt Devos.