

Which graphs are well-zero-forced?

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A graph G is *well-zero-forced* if every minimal zero forcing set on G is also a minimum zero forcing set, that is, if $|S| = Z(G)$ for every minimal zero forcing set $S \subseteq V(G)$. In this talk, we describe some graphs that are well-zero-forced and some that are not, including a focus on trees. This investigation was motivated by the concepts of well-covered and well-dominated graphs.

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