On the metric dimension of some products of graphs

A set of vertices $S$ resolves a graph $G$ if every vertex is uniquely determined by its vector of distances to the vertices in $S$. We have undertaken the evaluation of the so-called metric dimension of a finite connected graph, i.e., the minimum cardinality of a resolving set, for a number of graph families, as long as the study of its behavior with respect to both the cartesian and the strong product of graphs.

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