

When can Graphs be Reconstructed from their Dominating Sets?

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Since Kelly and Ulam published the reconstruction conjecture, there have been many results related to reconstructing the graph from information derived from the graph. This information has included all vertex-deleted subgraphs, and edge-deleted subgraphs. In this talk we will discuss a characterization for when graphs can be reconstructed from their minimal dominating sets.

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Keywords: Domination, Reconstruction, Characterization