

## **Efficient and Robust Phone Trees**

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Various institutions use phone trees to pass on information. For example, school groups use phone trees to warn about impending snow days, and military units use phone trees to pass along orders. It is desired that a phone tree be constructed so that information can be passed accurately, completely and efficiently from the source to each of the recipients. We shall examine four families of graphs having tree-like structures. We consider some parameters to measure the integrity or robustness of each and the efficiency of each graph type.