

Super vertex-magic total labeling on cycles and complete graphs.

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20180261&lokasi=lokal>

Abstrak

One of the methods for labeling graphs is super vertex-magic total labeling. If G is a finite simple graph with v vertices and e edges, a vertex-magic total labeling is a labeling of vertices and edges of G with the property that the weight of each vertex is equal to a constant k . Such a labeling is super vertex-magic total labeling if the smallest labels are assigned to the vertices. This skripsi presents basic properties of such labeling; discuss the properties of regular graphs: cycles and complete graphs that admits super vertex-magic total labeling, and shows some graphs that do not have super vertex-magic total labeling. Keywords: super vertex-magic total labeling, regular graphs, cycles and complete graphs viii + 38 pages.; fig.; tab. Bibliography: 9 (1969 ? 2004)