Abstract

The even graceful labeling of a graph G with q edges means that there is an injection f : V(G) to {0, 1, 1, 1, 2, ..., 2q+i/i= 1 to n} such that when each edge uv is assigned the label |f(u) – f(v)| the resulting edge labels are {1, 3, 5, ..., 2q-1}. A graph which admits an edge odd graceful labeling is called an edge-odd graceful graph. In this paper, the edge odd gracefulness of paths p1, p2, p3, ..., p12 ¬is obtained.

References

Index Terms

Computer Science
Applied Mathematics

Keywords
Padavon sequence  vertex labeling  edge labeling  graceful labeling  odd graceful labeling
edge odd graceful labeling.