Abstract

Even vertex gracefulness of path, circuit, star and wheel are obtained. Also even vertex gracefulness of the connected graphs $C_n \setminus F(2nC_3)$, $C_n \setminus F(3nC_3)$ and $C(4, n)$ are got.

Reference

- A. Solairaju and K.Chitra, Edge-odd graceful labeling of some graphs, Electronics Notes in Discrete Mathematics Volume 33, April 2009, pp. 15
- A. Solairaju and P. Muruganantham, Even vertex gracefulness of even number of copies of C4, accepted for publication in Serials Publications, New Delhi, India.

Index Terms

Computer Science                              Applied Mathematics

Key words

Vertex           Cn Ñ F(2nC3)       Cn Ñ F(3nC3)       C(4, n)