Abstract

Even vertex gracefulness of path, circuit, star and wheel are obtained. Also even vertex gracefulness of the connected graphs $C_n \uparrow F(2nC3)$, $C_n \uparrow F(3nC3)$ 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 $C_4$, accepted for publication in Serials Publications, New Delhi, India.

**Index Terms**

Computer Science  
Applied Mathematics

**Key words**

Vertex  
$C_n \n F(n)  
C_n \n F(2n)  
C_n \n F(3n)  
C(4,