Abstract

A (p, q) connected graph is edge-odd graceful graph if there exists an injective map \( f : E(G) \to \{1, 3, 5, \ldots, 2q-1\} \) so that induced map \( f+:V(G) \to [0, 1, 2, 3, \ldots, (2k-1)] \) defined by \( f+(x) = ?f(xy) \) (mod 2k), where the vertex x is incident with other vertex y and \( k = \max \{p, q\} \) makes all the edges distinct and odd. In this article, the edge-odd gracefulness of \((P_2 \square P_n) \square P_n\) [n copies of doors]

References

- A. Solairaju, C. Vimala, A. Sasikala, "Gracefulness of a Spanning Tree of the


**Index Terms**

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Edge-odd Graceful Graph