

ON SUPER EDGE-ANTIMAGICNESS OF SUBDIVIDED STARS

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Abstract

Enomoto, Llado, Nakamigawa and Ringel (1998) defined the concept of a super $(a, 0)$ -edge-antimagic total labeling and proposed the conjecture that every tree is a super $(a, 0)$ -edge-antimagic total graph. In the support of this conjecture, the present paper deals with different results on super (a, d) -edge-antimagic total labeling of subdivided stars for $d \in \{0, 1, 2, 3\}$.

Keywords: super (a, d) -EAT labeling, stars, subdivision of stars.

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