

ODD HARMONIOUS LABELING OF SOME PATH RELATED GRAPHS

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Abstract

$K_{1,n}$ is an odd harmonious, $S(K_{1,n})$ is an odd harmonious, The graph $T_{m,n,t}$ is an odd harmonious for $m, n, t \geq 2$. The $S(T_{m,n,t})$ is an odd harmonious for $m, n, t \geq 2$, P_n^i is an odd harmonious when n is odd. Arbitrary super subdivision of the path P_n is an odd harmonious. $L_n \odot K_1$ is an odd harmonious graph. Any Quadrilateral snake is an odd harmonious. Any caterpillar is an odd harmonious and k -regular lobster is an odd harmonious.

Key Words : *Harmonious labeling, Odd harmonious labeling.*

2010 AMS Subject Classification : 05C78.