

***k*-CORDIALITY OF PATH AND CYCLE RELATED GRAPHS**

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ABSTRACT

We discuss here k -cordial labeling of some path and cycle related graphs. We prove that the square graph P_n^2 of path P_n is k -cordial for all k and the pan graph C_n^{+1} is k -cordial for all even k .

KEYWORDS: Abelian Group; k -Cordial Labeling; Square Graph; Pan Graph.

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