

**$b$ -CHROMATIC NUMBER OF  $l[C(K_n)]$ ,  $L[C(K_{1,n})]$ ,  $L[K_{m,n}]$ ,  $L[K_{1,n,n}]$   
AND  $L[F_{n,k}]$**

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**Abstract**

In this paper, we obtain the  $b$ -chromatic number of Line graph of Central graph of Complete graph and Star graph, Line graph of Complete Bipartite graph, Double star graph and Firecracker graph which are denoted as  $L[C(K_n)]$ ,  $L[C(K_{1,n})]$ ,  $L[K_{m,n}]$ ,  $L[K_{1,n,n}]$  and  $L[F_{n,k}]$ .

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