Normal Cayley Hypergraph

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A t-Cayley hypergraph $X = t - Cay(G, S)$ is normal for G if the right regular representation $R(G)$ of G is normal in the full automorphism group $Aut(X)$. In this paper, we give a sufficient condition for the normality of t-Cayley hypergraphs of abelian groups, where $|S| \leq 4$.