

**Decomposing Complete Graphs into Unicyclic Tripartite Graphs with  $|E(G)| = 7$   
and  $7 \leq |V(G)| \leq 8$**

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We show that the complete graph  $K_n$  can be decomposed into a unicyclic tripartite graph with seven edges and seven or eight vertices whenever  $n \equiv 0, 1 \pmod{14}$ .

Keywords: graph decomposition,  $\rho$ -tripartite labeling, 1-rotational  $\rho$ -tripartite labeling