**On the $\lambda$-fold spectrum problem for the connected cubic tripartite multigraphs of order 8**

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Let ${}^{\lambda}K_n$ denote the $\lambda$-fold complete graph of order $n$ and let $G$ be any of the four connected cubic tripartite multigraphs of of order 8 with exactly one double-edge. We find necessary and sufficient conditions for the existence of a $G$-decomposition of ${}^{\lambda}K_n$.

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