Thor Sequences

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Given a set of vertex weights for a graph $G$, a Thor Sequence $T = (G_0, G_1, G_2, \ldots)$ is a sequence of graphs such that the vertex weights of $G = G_0$ induce the edge weights of $G_1$, the first term in the sequence, which induce the vertex weights of $G_2$, the second term, and so on. This research focuses on determining the properties and applications of these sequences.

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