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Chromaticity of complete 6-partite graphs with certain star or matching deleted II

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Abstract

Let $P(G, \lambda)$ be the chromatic polynomial of a graph G . Two graphs G and H are said to be chromatically equivalent, denoted $G \sim H$, if $P(G, \lambda) = P(H, \lambda)$. We write $[G] = \{H | H \sim G\}$. If $[G] = \{G\}$, then G is said to be chromatically unique. In this paper, we first characterize certain complete 6-partite graphs with

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