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On Chromatic Polynomials of Some Kinds of Graphs

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摘要   In this paper, a new method is used to calculate the

chromatic polynomials of graphs. The chromatic polynomials of the

complements of a wheel and a fan are determined. Furthermore, the

adjoint polynomials of \footnotesize$F_n$ with n vertices are

obtained. This supports a conjecture put forward by R.Y. Liu et

al.

关键词   Chromatic polynomial, wheels, fans, component

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Abstract

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