Abstract

In this paper, we investigate the effect on mediator chromatic number of a graph when certain unary operations are carried out. Further, we discuss the mediator colouring of join of two graphs.

Reference

- Frank Harary, Stephen Hedetniemi and Geert Prins, An interpolation theorem for
graphical homomorphisms. Portugaliae Mathematica, 26-Fasc.4 (1967).
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**Index Terms**

Computer Science

Mathematical Applications

**Key words**

Mediator colourclass

mediator colouring

mediator chromatic number