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
Further Results on the Mediator Chromatic Number

- N. Roopesh and K. Thilagavathi, Relation between Harmonious colouring and Mediator colouring. Applied Mathematics E-Notes, (communicated)

Index Terms

Computer Science Mathematical Applications

Key words

Mediator colourclass
mediator colouring
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