

Multicolor Ramsey numbers for cycles versus some sequences of disjoint short paths

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(joint work with Halina Bielak)

We present the multicolor Ramsey numbers for some sequences of disjoint unions of graphs. We count $R(G_1, G_2, \dots, G_k, C_m)$ where G_i ($1 \leq i \leq k$) is a disjoint union of some short paths. We generalize some results of Faudree and Schelp [3], Bielak [1], Dzido [2] and Shiu et al. [4].

REFERENCES

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