

Zbl 659.05066

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Extremal theory and bipartite graph-tree Ramsey numbers. (In English)

Discrete Math. 72, No.1-3, 103-112 (1988). [0012-365X]

The authors contribute to the extremal Ramsey theory on graphs. In particular Ramsey numbers for trees and bipartite graphs are upperbounded. Technical mechanism developed for proving the main result is interesting in its own right and seems to be useful for further researches.

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Classification:

05C55 Generalized Ramsey theory

05C35 Extremal problems (graph theory)

Keywords:

extremal Ramsey theory; Ramsey numbers; trees; bipartite graphs