

# On some classical and bipartite Ramsey numbers

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## Abstract

In talk we present definitions of classical and bipartite Ramsey numbers. We show the results for example  $R(C_4, C_4, K_4 - e) = 16$ , which fill few of the gaps in the tables presented in [1]. Moreover by using computer methods we improve lower and upper bounds for some another multicolor classical and bipartite Ramsey numbers involving quadrilateral  $C_4$  and other graphs. Our results improve bounds presented in [4], [5] and [2].

## References

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