

## SOME REMARKS ON ANTI-RAMSEY NUMBERS

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A subgraph of an edge-coloured graph is *rainbow* if all of its edges have different colours. For a graph  $H$  and a positive integer  $n$ , the *anti-Ramsey number*  $f(n, H)$  is the maximum number of colours in an edge-colouring of  $K_n$  with no rainbow copy of  $H$ . We discuss lower bounds of anti-Ramsey numbers for disjoint copies of graphs .

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