



# An upper bound on common stabilizations of Heegaard splittings

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We show that for any two Heegaard splittings of genus  $p$  and  $q$  for the same closed 3-manifold, there is a common stabilization of genus at most  $\frac{3}{2}p + 2q - 1$ . One may compare this to recent examples of Heegaard splittings whose smallest common stabilizations have genus at least  $p+q$  or  $p + \frac{1}{2}q$  depending on the notion of equivalence.

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