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Anders Claesson* (anders.claesson@strath.ac.uk), **Vít Jelínek** and **Einar Steingrímsson**. *Upper bounds for the Stanley-Wilf limit of 1324.*

Recently new upper bounds for the Stanley-Wilf limit (growth rate), L , for 1324-avoiding permutations have been given. Claesson, Jelínek and Steingrímsson showed that L is at most 16. This bound was later improved by Bóna who showed that L is less than 13.93. We shall discuss these results and a general conjecture about pattern avoiding permutations with relatively few inversions. If this conjecture is true then it follows that L is less than 13.002, which is one reason for why the conjecture is interesting. We feel that it is interesting in its own right as well. (Received September 24, 2012)