

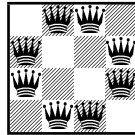
# Complete Solutions for A019654( $n$ ), $n \leq 8$

Sean A. Irvine

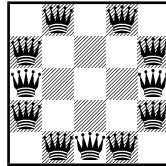
April 5, 2019

There is no solution for  $3 \times 3$  or smaller.

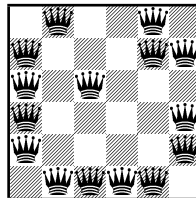
$4 \times 4$ , 8 queens, 1 solution:



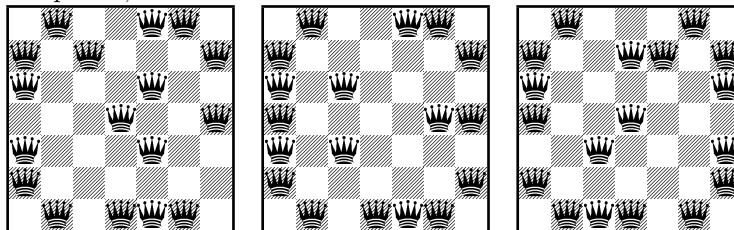
$5 \times 5$ , 11 queens, 1 solution:



$6 \times 6$ , 15 queens, 1 solution:



$7 \times 7$ , 18 queens, 3 solutions:



$8 \times 8$ , 21 queens, 40 solutions:

