

board size	result	DOMI	OBSEQUI	MUDoS
$2 \times 2$	1	1	1	1
$3 \times 3$	1	1	1	1
$4 \times 4$	1	40	23	1
$5 \times 5$	2	604	259	17
$6 \times 6$	1	17,232	908	1
$7 \times 7$	1	408,260	31,440	1
$8 \times 8$	1	441,990,070	2,023,301	24,147
$9 \times 9$	1	$\sim 25,000,000,000^1$	1,657,032,906	4,917,736
$10 \times 10$	1	—	3,541,685,253,370	13,506,805
$11 \times 11$	1	—	—	259,689,994,008