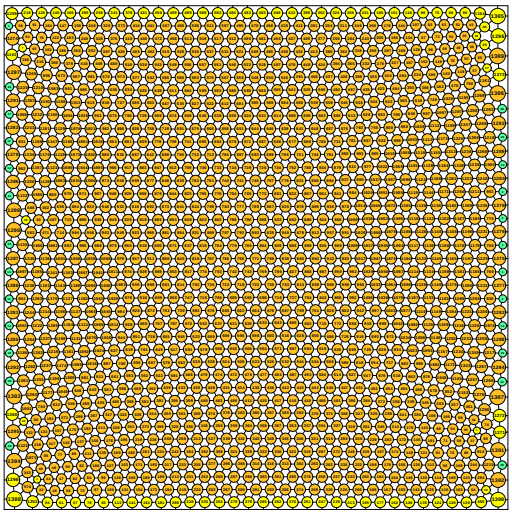
N = 1309

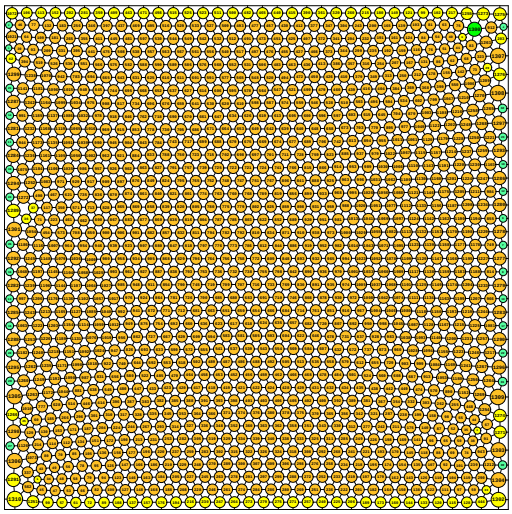
1309 circles in a square



sumradii = 19.319629652590 density = 0.900003547323 © E. Specht 12-NOV-2026
sumperim = 121.388813173304 contacts = 3927

N = 1310

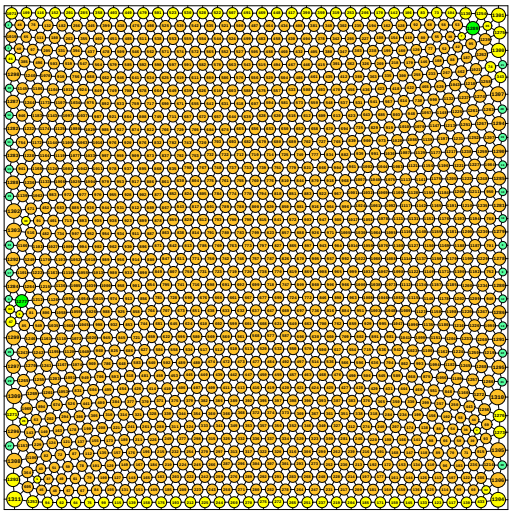
1310 circles in a square



sumradii = 19.328090080344 density = 0.900091266420 © E. Specht 12-NOV-2026
sumperim = 121.441971608661 contacts = 3930

N = 1311

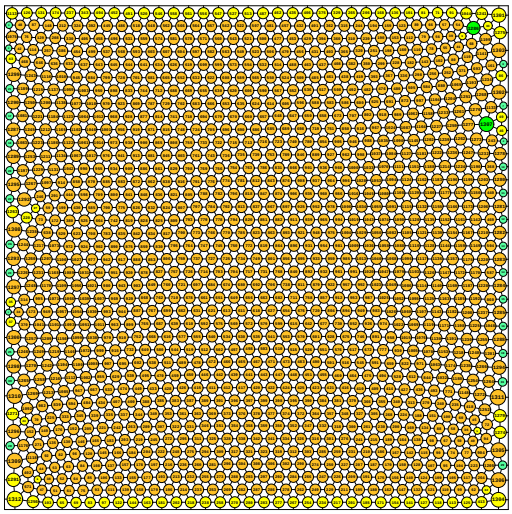
1311 circles in a square



sumradii = 19.335490174420 density = 0.900136664398 © E. Specht 12-NOV-2026
sumperim = 121.488467771031 contacts = 3933

N = 1312

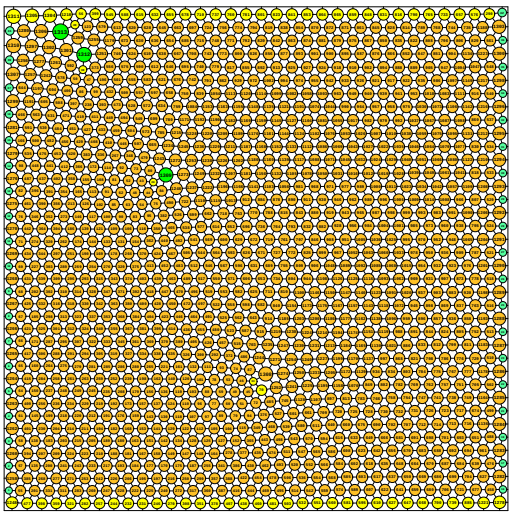
1312 circles in a square



sumradii = 19.341757629293 density = 0.900172912988 © E. Specht 12-NOV-2026
sumperim = 121.527847351402 contacts = 3936

N = 1313

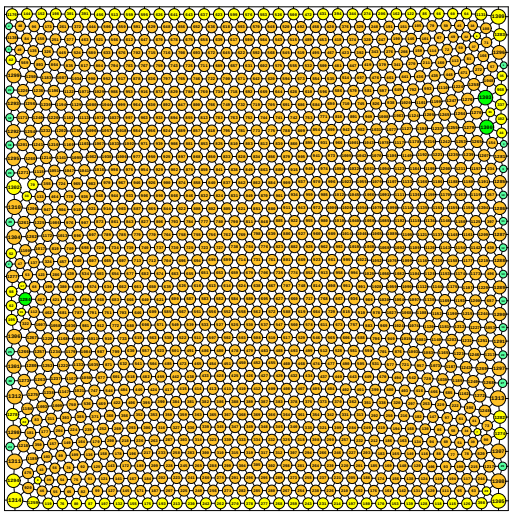
1313 circles in a square



sumradii = 19.348607004151 density = 0.900542957972 © E. Specht 12-NOV-2026
sumperim = 121.570883242874 contacts = 3939

N = 1314

1314 circles in a square



sumradii = 19.356662514725 density = 0.900092196408 © E. Specht 12-NOV-2026
sumperim = 121.621497508554 contacts = 3942