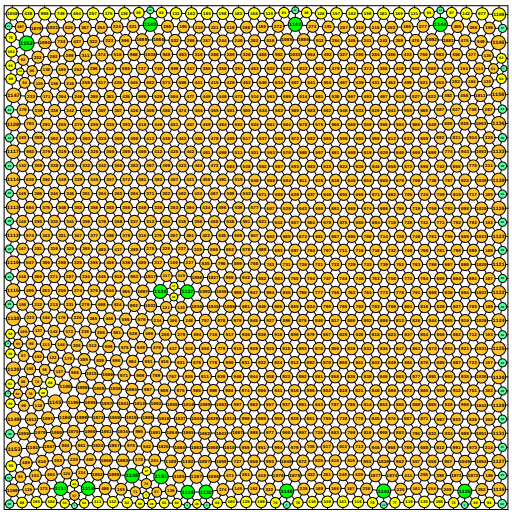
N = 1153

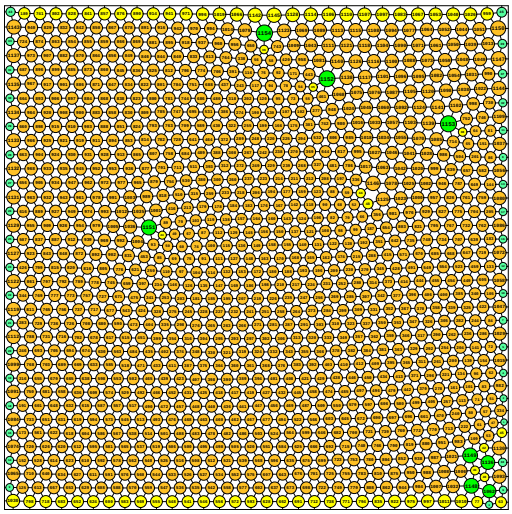
1153 circles in a square



sumradii = 18.105026171292 density = 0.900561183826 © E. Specht 12-NOV-2026
sumperim = 113.757234425564 contacts = 3459

N = 1154

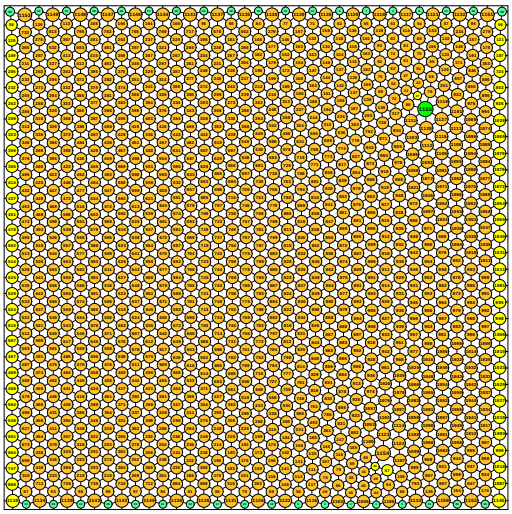
1154 circles in a square



sumradii = 18.117486220050 density = 0.899998531914 © E. Specht 12-NOV-2026
sumperim = 113.835523220847 contacts = 3462

N = 1155

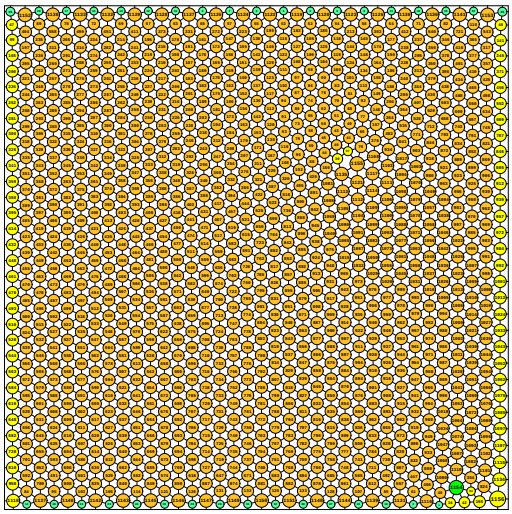
1155 circles in a square



sumradii = 18.146699894223 density = 0.900175697901 © E. Specht 06-NOV-2026
sumperim = 114.019078149179 contacts = 3465

N = 1156

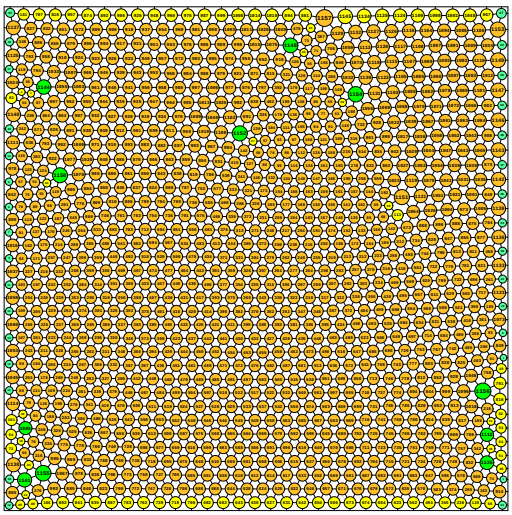
1156 circles in a square



sumradii = 18.156851709613 density = 0.900034355408 © E. Specht 06-NOV-2026
sumperim = 114.082863886479 contacts = 3468

N = 1157

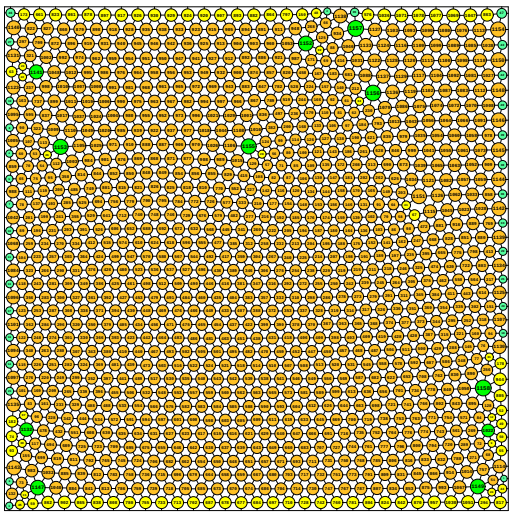
1157 circles in a square



sumradii = 18.135732140810 density = 0.900056941933 © E. Specht 12-NOV-2026
sumperim = 113.950165722082 contacts = 3471

N = 1158

1158 circles in a square



sumradii = 18.146918500549 density = 0.900061242810 © E. Specht 12-NOV-2026
sumperim = 114.020451693235 contacts = 3474