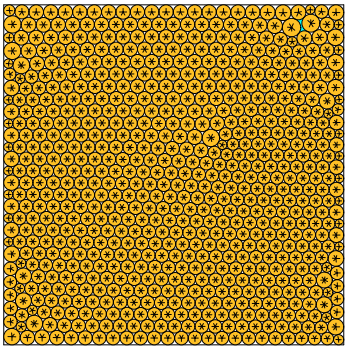
N = 709

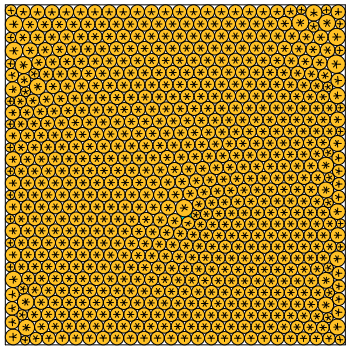
709 circles in a square



sumradii = 14.183349697565 density = 0.897980052008
sumperim = 89.116614426331 contacts = 2127

N = 710

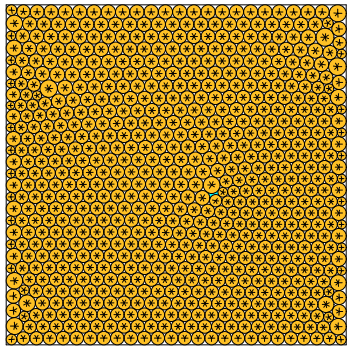
710 circles in a square



sumradii = 14.198498529447 density = 0.898106195937
sumperim = 89.211797344229 contacts = 2130

N = 711

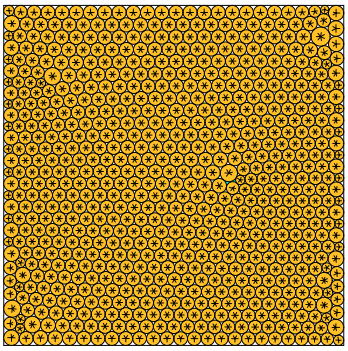
711 circles in a square



sumradii = 14.207487702869 density = 0.898030258481
sumperim = 89.268277986599 contacts = 2133

N = 712

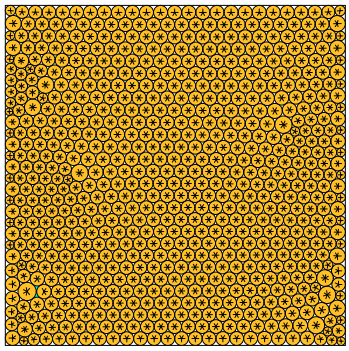
712 circles in a square



sumradii = 14.217044282850 density = 0.898103705719
sumperim = 89.328323749523 contacts = 2136

N = 713

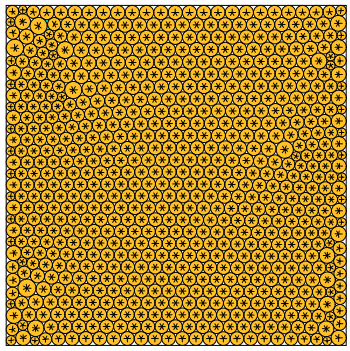
713 circles in a square



sumradii = 14.220405283061 density = 0.898404858142
sumperim = 89.349441536669 contacts = 2139

N = 714

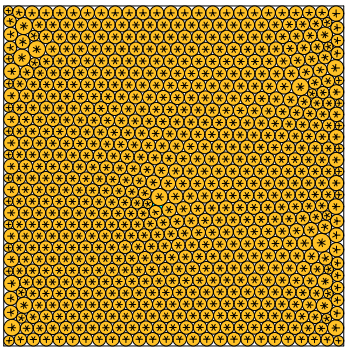
714 circles in a square



sumradii = 14.228318057509 density = 0.898377850336
sumperim = 89.399158964816 contacts = 2142

N = 715

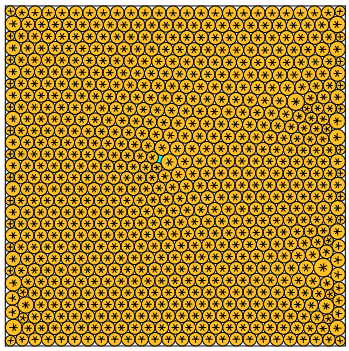
715 circles in a square



sumradii = 14.250499381562 density = 0.898181322137
sumperim = 89.538528334204 contacts = 2145

N = 716

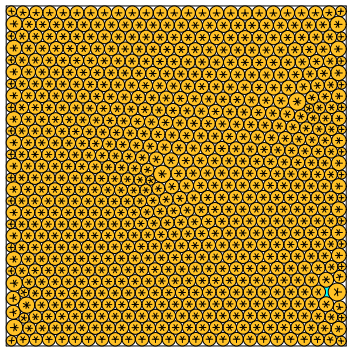
716 circles in a square



sumradii = 14.260781350559 density = 0.898029206160
sumperim = 89.603131850730 contacts = 2148

N = 717

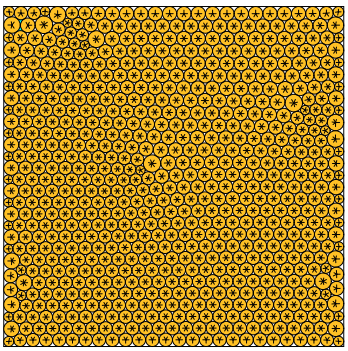
717 circles in a square



sumradii = 14.270677887719 density = 0.898186770073
sumperim = 89.665313627606 contacts = 2151

N = 718

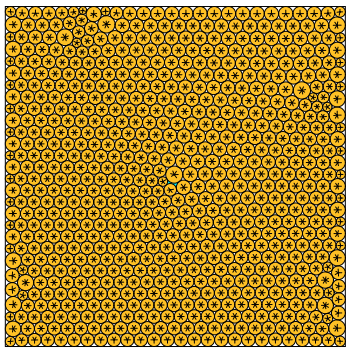
718 circles in a square



sumradii = 14.274421620753 density = 0.898225330526
sumperim = 89.688836196002 contacts = 2154

N = 719

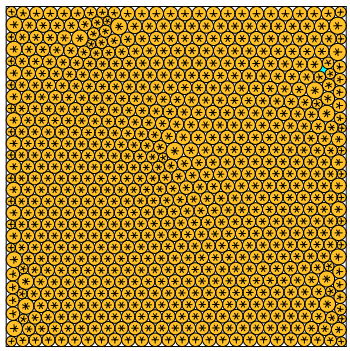
719 circles in a square



sumradii = 14.286433720857 density = 0.898268058454
sumperim = 89.764310446881 contacts = 2157

N = 720

720 circles in a square



sumradii = 14.297659726572 density = 0.898111223221
sumperim = 89.834845521052 contacts = 2160