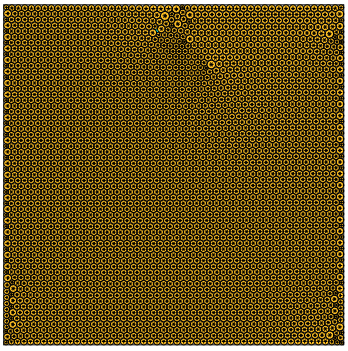
N = 3013

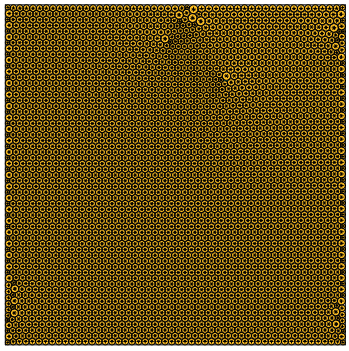
3013 circles in a square



sumradii = 29.3707336204900 density = 0.902643468271
sumperim = 184.541761945348 contacts = 9039

N = 3014

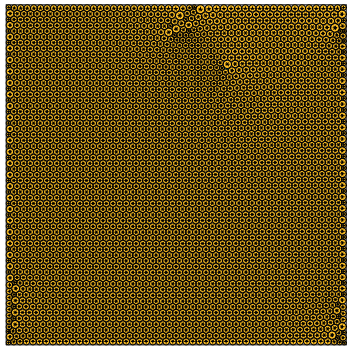
3014 circles in a square



sumradii = 29.378275302154 density = 0.902650219191
sumperim = 184.589147728768 contacts = 9042

N = 3015

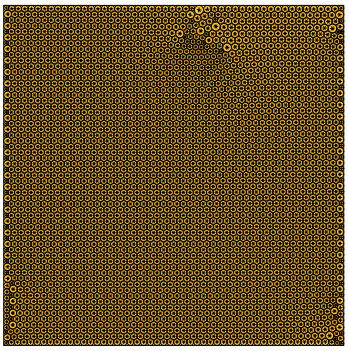
3015 circles in a square



sumradii = 29.381034521296 density = 0.902660634254
sumperim = 184.610254325125 contacts = 9045

N = 3016

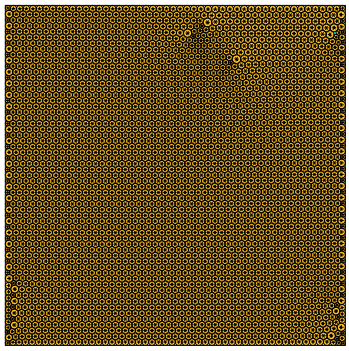
3016 circles in a square



sumradii = 29.384386304517 density = 0.902651849649
sumperim = 184.627544289029 contacts = 9048

N = 3017

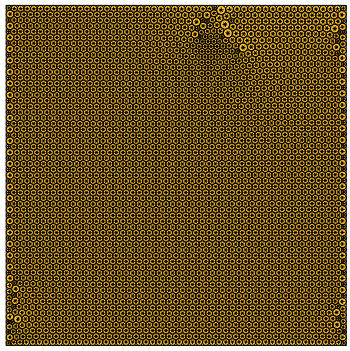
3017 circles in a square



sumradii = 29.393418640020 density = 0.902631348185
sumperim = 184.684296126753 contacts = 9051

N = 3018

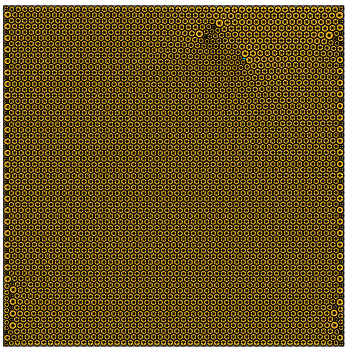
3018 circles in a square



sumradii = 29.394472668349 density = 0.902666180662
sumperim = 184.690918782063 contacts = 9054

N = 3019

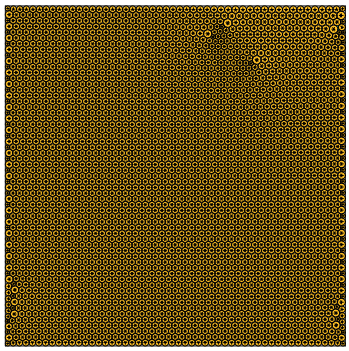
3019 circles in a square



sumradii = 29.404693528124 density = 0.902634688257
sumperim = 184.755138338027 contacts = 9057

N = 3020

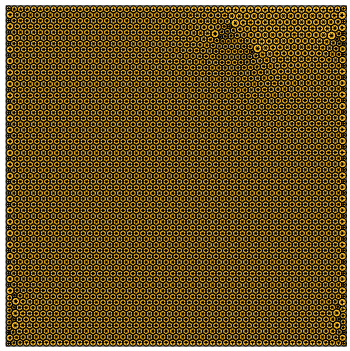
3020 circles in a square



sumradii = 29.410150650252 density = 0.902658932572
sumperim = 184.789426447603 contacts = 9060

N = 3021

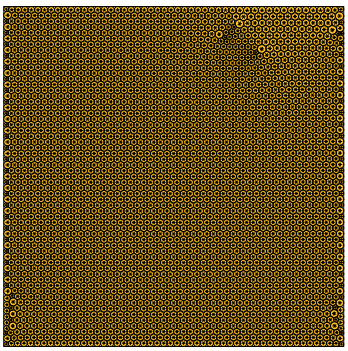
3021 circles in a square



sumradii = 29.414632152255 density = 0.902659477714
sumperim = 184.817584555143 contacts = 9063

N = 3022

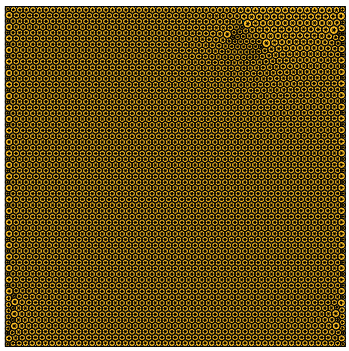
3022 circles in a square



sumradii = 29.419510610898 density = 0.902657298843
sumperim = 184.848236814811 contacts = 9066

N = 3023

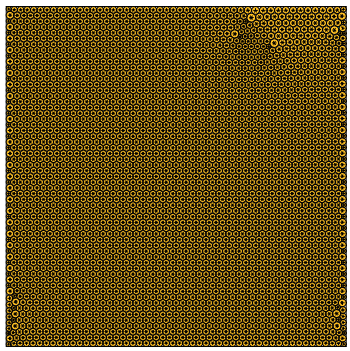
3023 circles in a square



sumradii = 29.424187381297 density = 0.902658882991
sumperim = 184.877621829863 contacts = 9069

N = 3024

3024 circles in a square



sumradii = 29.429722999217 density = 0.902662451933
sumperim = 184.912403143044 contacts = 9072