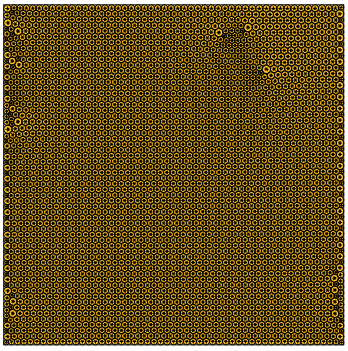
N = 3133

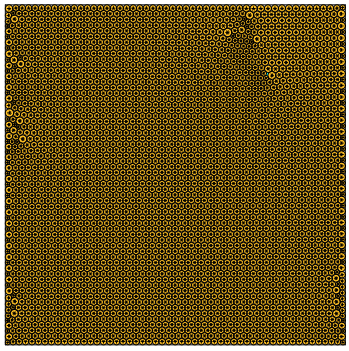
3133 circles in a square



sumradii = 29.955285660395 **density** = 0.902727931884
sumperim = 188.214610733762 **contacts** = 9399

N = 3134

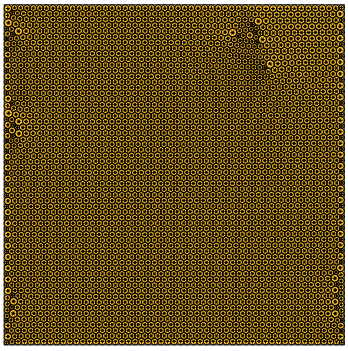
3134 circles in a square



sumradii = 29.958363773094 **density** = 0.902718350403
sumperim = 188.233951086248 **contacts** = 9402

N = 3135

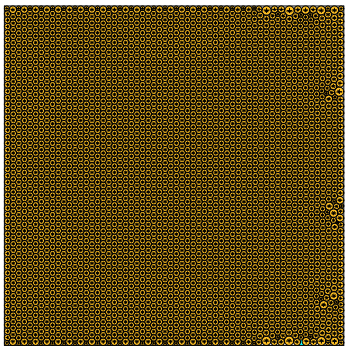
3135 circles in a square



sumradii = 29.963392229370 **density** = 0.902738178460
sumperim = 188.265545808839 **contacts** = 9405

N = 3136

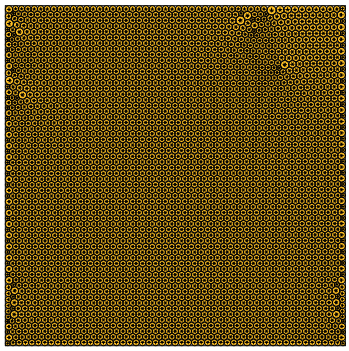
3136 circles in a square



sumradii = 29.969162830992 **density** = 0.902578166147
sumperim = 188.301803568161 **contacts** = 9408

N = 3137

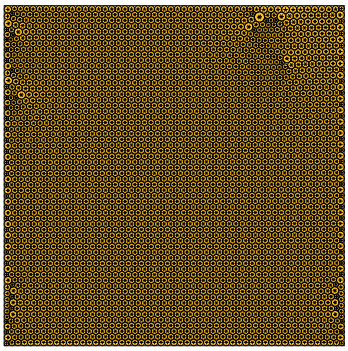
3137 circles in a square



sumradii = 29.974546655808 **density** = 0.902740123235
sumperim = 188.335631137144 **contacts** = 9411

N = 3138

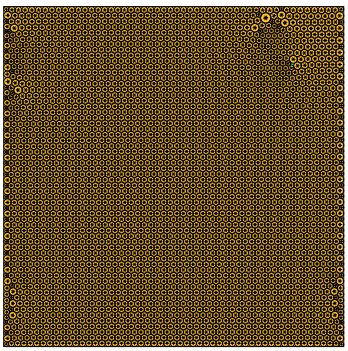
3138 circles in a square



sumradii = 29.978317404013 **density** = 0.902716727384
sumperim = 188.359323446861 **contacts** = 9414

N = 3139

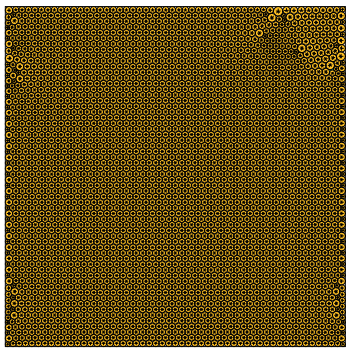
3139 circles in a square



sumradii = 29.982662193575 **density** = 0.902747521687
sumperim = 188.386622564798 **contacts** = 9417

N = 3140

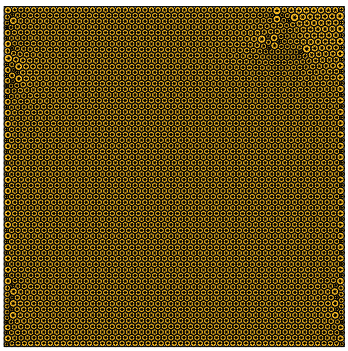
3140 circles in a square



sumradii = 29.988064020588 **density** = 0.902725034986
sumperim = 188.420563244922 **contacts** = 9420

N = 3141

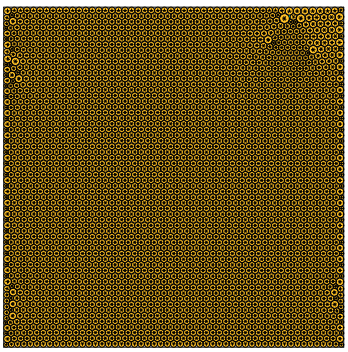
3141 circles in a square



sumradii = 29.994266731030 **density** = 0.902747332633
sumperim = 188.459536024034 **contacts** = 9423

N = 3142

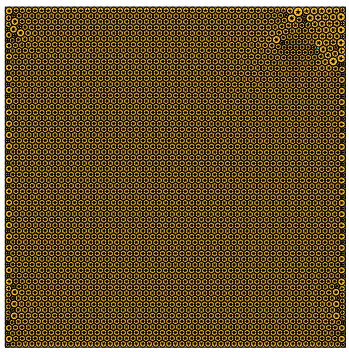
3142 circles in a square



sumradii = 29.998277923885 **density** = 0.902726178015
sumperim = 188.484739092045 **contacts** = 9426

N = 3143

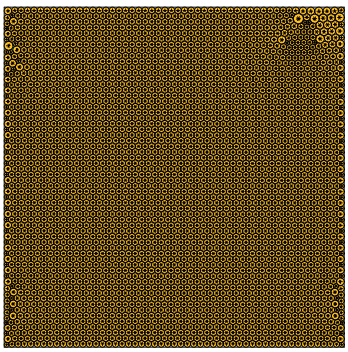
3143 circles in a square



sumradii = 30.004095578252 **density** = 0.902706107212
sumperim = 188.521292492482 **contacts** = 9429

N = 3144

3144 circles in a square



sumradii = 30.007436763192 **density** = 0.902739045399
sumperim = 188.542285776609 **contacts** = 9432