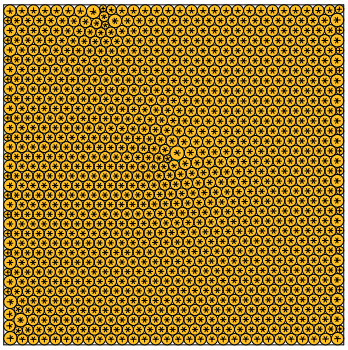
N = 1045

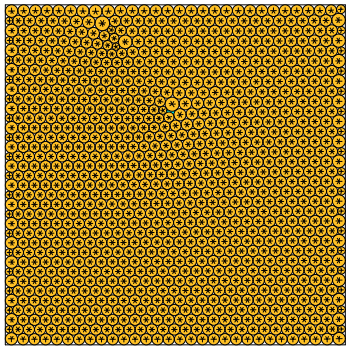
1045 circles in a square



sumradii = 17.256117911512 density = 0.899751065910
sumperim = 108.423386520570 contacts = 3135

N = 1046

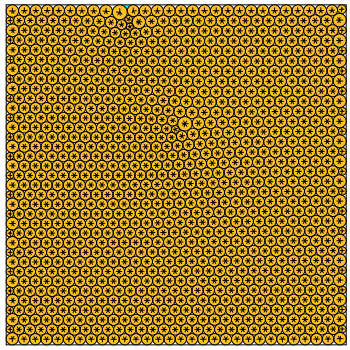
1046 circles in a square



sumradii = 17.261414145153 density = 0.899695427619
sumperim = 108.456663737964 contacts = 3138

N = 1047

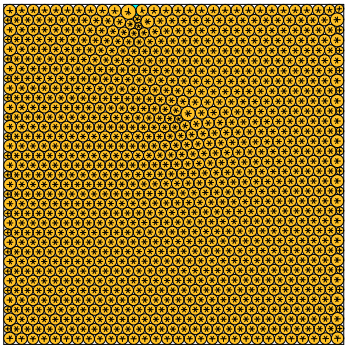
1047 circles in a square



sumradii = 17.271379359777 density = 0.899740593677
sumperim = 108.519277028074 contacts = 3141

N = 1048

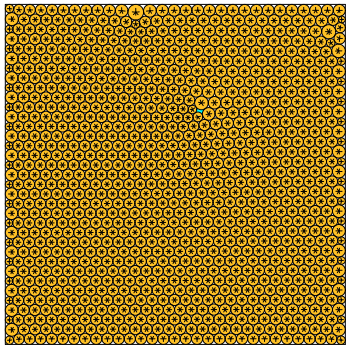
1048 circles in a square



sumradii = 17.279678224716 density = 0.899743310725
sumperim = 108.571420334329 contacts = 3144

N = 1049

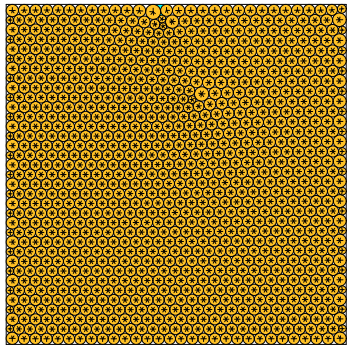
1049 circles in a square



sumradii = 17.288529587197 density = 0.899643638595
sumperim = 108.627035085019 contacts = 3147

N = 1050

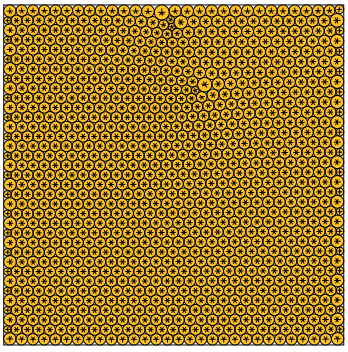
1050 circles in a square



sumradii = 17.296226969995 density = 0.899749295378
sumperim = 108.675399167513 contacts = 3150

N = 1051

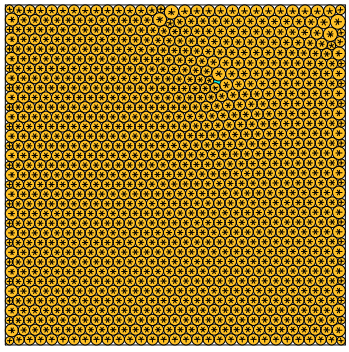
1051 circles in a square



sumradii = 17.304454231420 density = 0.899747465431
sumperim = 108.727092575620 contacts = 3153

N = 1052

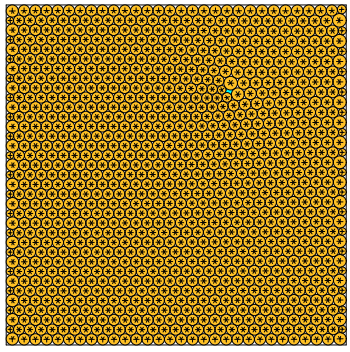
1052 circles in a square



sumradii = 17.313222197413 density = 0.899726404408
sumperim = 108.782103330722 contacts = 3156

N = 1053

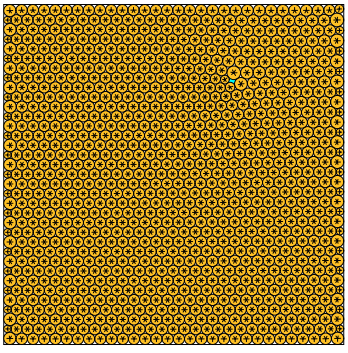
1053 circles in a square



sumradii = 17.325898924402 density = 0.899691406736
sumperim = 108.861833555482 contacts = 3159

N = 1054

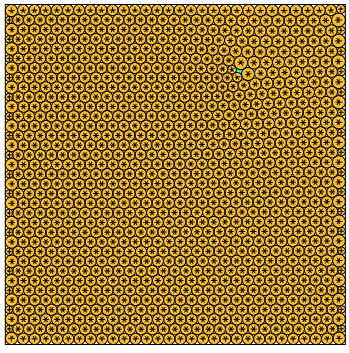
1054 circles in a square



sumradii = 17.334167669473 density = 0.899688840615
sumperim = 108.913787613019 contacts = 3162

N = 1055

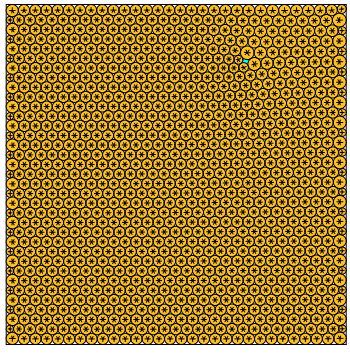
1055 circles in a square



sumradii = 17.342432399247 density = 0.899685835407
sumperim = 108.965716441701 contacts = 3165

N = 1056

1056 circles in a square



sumradii = 17.350693520837 density = 0.899682360008
sumperim = 109.017622599499 contacts = 3168