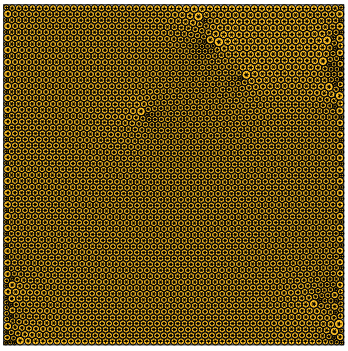
N = 2857

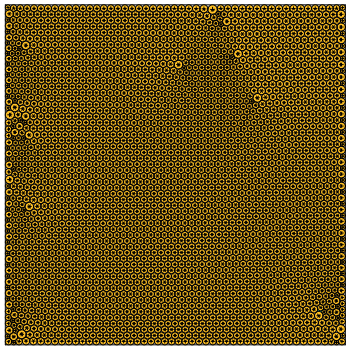
2857 circles in a square



sumradii = 28.581920241273 density = 0.902545053462
sumperim = 179.585501310945 contacts = 8571

N = 2858

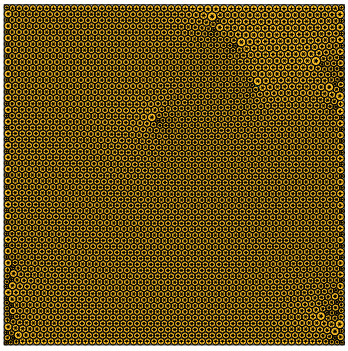
2858 circles in a square



sumradii = 28.588025637328 density = 0.902522586955
sumperim = 179.623862645735 contacts = 8574

N = 2859

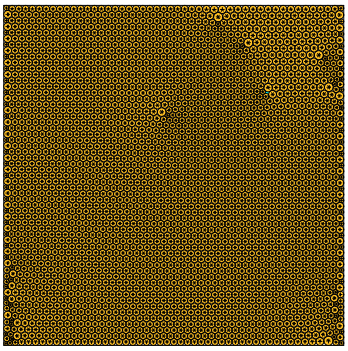
2859 circles in a square



sumradii = 28.595741770922 density = 0.902534622570
sumperim = 179.672344580660 contacts = 8577

N = 2860

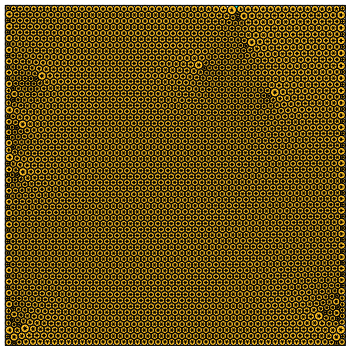
2860 circles in a square



sumradii = 28.601611957093 density = 0.902508669747
sumperim = 179.709228010456 contacts = 8580

N = 2861

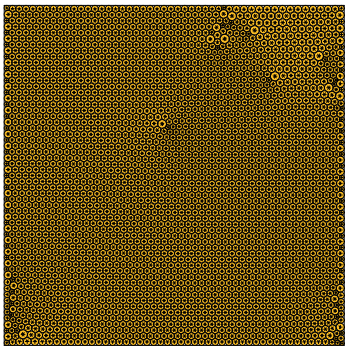
2861 circles in a square



sumradii = 28.606100643147 density = 0.902515817751
sumperim = 179.737431256721 contacts = 8583

N = 2862

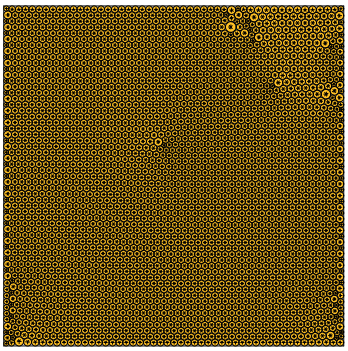
2862 circles in a square



sumradii = 28.612315728695 density = 0.902548799699
sumperim = 179.776481790919 contacts = 8586

N = 2863

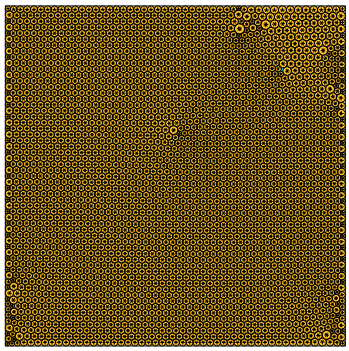
2863 circles in a square



sumradii = 28.618115157841 density = 0.902561366520
sumperim = 179.812920678921 contacts = 8589

N = 2864

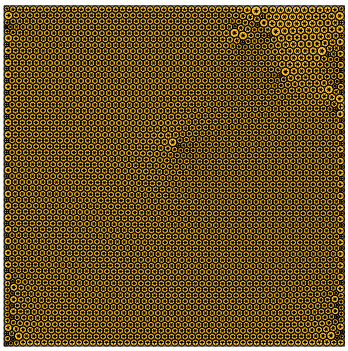
2864 circles in a square



sumradii = 28.621652161301 density = 0.902532464667
sumperim = 179.835144327091 contacts = 8592

N = 2865

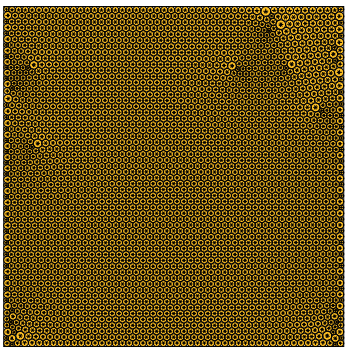
2865 circles in a square



sumradii = 28.627327969662 density = 0.902510876116
sumperim = 179.870806482790 contacts = 8595

N = 2866

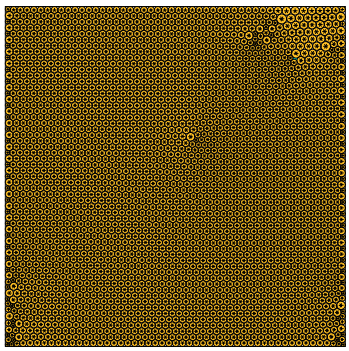
2866 circles in a square



sumradii = 28.633450242359 density = 0.902525979509
sumperim = 179.909273856651 contacts = 8598

N = 2867

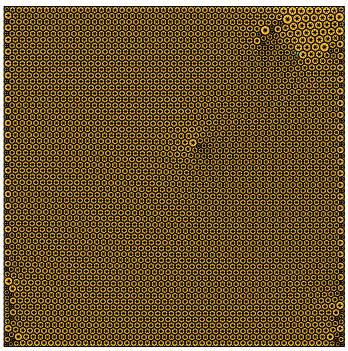
2867 circles in a square



sumradii = 28.634850082941 density = 0.902543502013
sumperim = 179.918069314427 contacts = 8601

N = 2868

2868 circles in a square



sumradii = 28.640860423992 density = 0.902528625726
sumperim = 179.955833401009 contacts = 8604