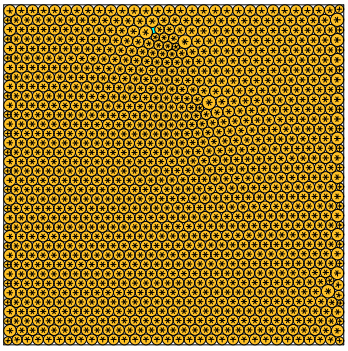
N = 1117

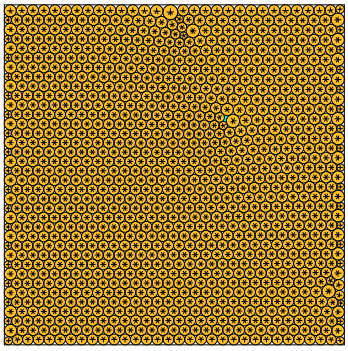
1117 circles in a square



sumradii = 17.840067432823 density = 0.899884646073
sumperim = 112.092449573005 contacts = 3351

N = 1118

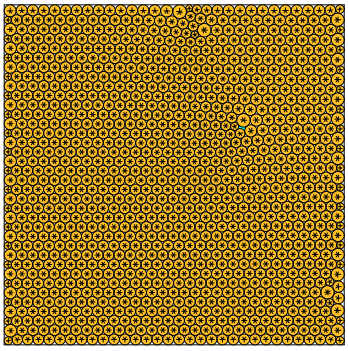
1118 circles in a square



sumradii = 17.850397219787 density = 0.899885625688
sumperim = 112.157353538687 contacts = 3354

N = 1119

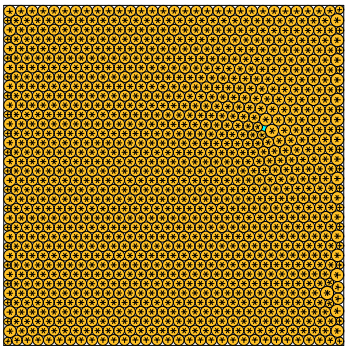
1119 circles in a square



sumradii = 17.859899649708 density = 0.899907138008
sumperim = 112.217059066748 contacts = 3357

N = 1120

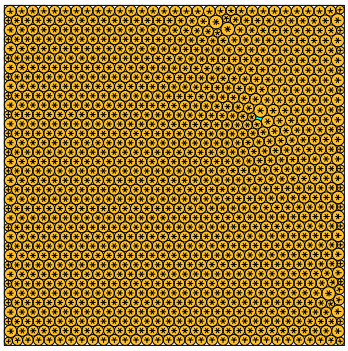
1120 circles in a square



sumradii = 17.872397798299 density = 0.899861472880
sumperim = 112.295587250339 contacts = 3360

N = 1121

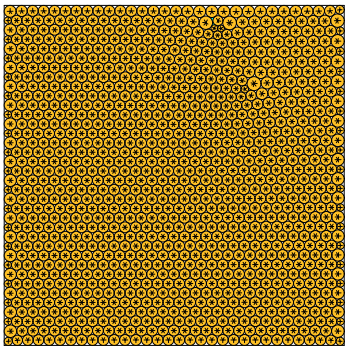
1121 circles in a square



sumradii = 17.877879185211 density = 0.899948140409
sumperim = 112.330027820047 contacts = 3363

N = 1122

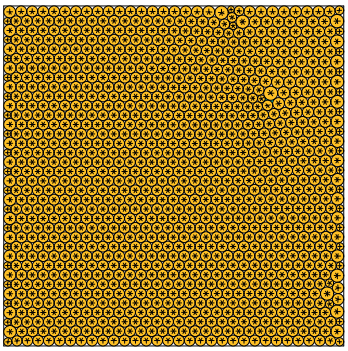
1122 circles in a square



sumradii = 17.882538455692 density = 0.899960898855
sumperim = 112.359302879876 contacts = 3366

N = 1123

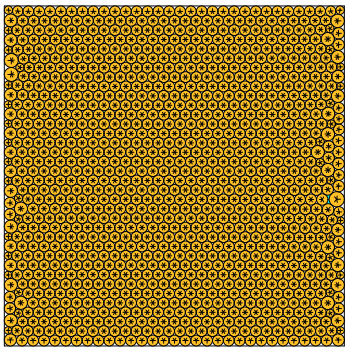
1123 circles in a square



sumradii = 17.893429973222 density = 0.899977281340
sumperim = 112.427736302795 contacts = 3369

N = 1124

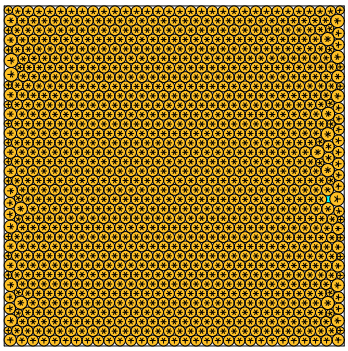
1124 circles in a square



sumradii = 17.905430994888 density = 0.899548103595
sumperim = 112.503140945799 contacts = 3372

N = 1125

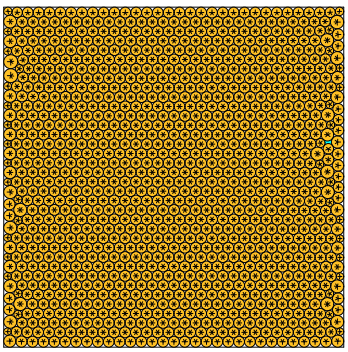
1125 circles in a square



sumradii = 17.913289173859 density = 0.899538759964
sumperim = 112.552515340451 contacts = 3375

N = 1126

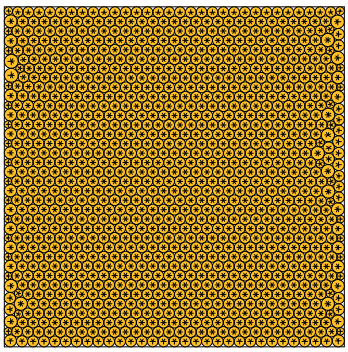
1126 circles in a square



sumradii = 17.922263331865 density = 0.899576258261
sumperim = 112.608901638178 contacts = 3378

N = 1127

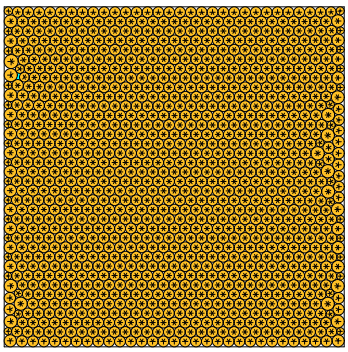
1127 circles in a square



sumradii = 17.931213623278 density = 0.899728000976
sumperim = 112.665137977680 contacts = 3381

N = 1128

1128 circles in a square



sumradii = 17.939077778221 density = 0.899708085887
sumperim = 112.714549920469 contacts = 3384