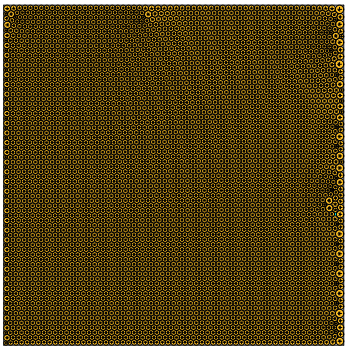
N = 4165

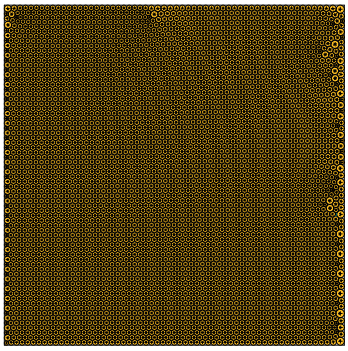
4165 circles in a square



sumradii = 34.552705335404 density = 0.902964886212
sumperim = 217.101050486716 contacts = 12495

N = 4166

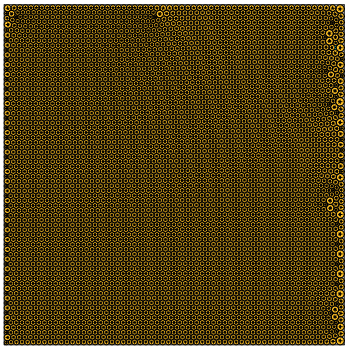
4166 circles in a square



sumradii = 34.557980095763 density = 0.903013368497
sumperim = 217.134192783503 contacts = 12498

N = 4167

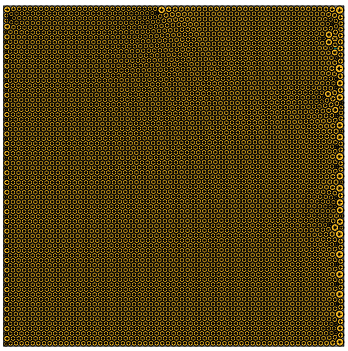
4167 circles in a square



sumradii = 34.561397268749 density = 0.903015403667
sumperim = 217.155663514598 contacts = 12501

N = 4168

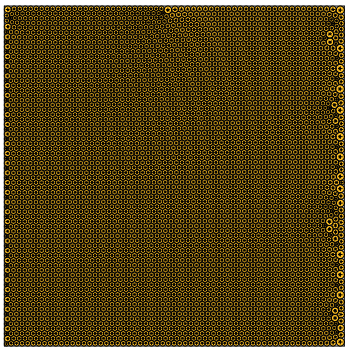
4168 circles in a square



sumradii = 34.564429634269 density = 0.902973405681
sumperim = 217.174716429081 contacts = 12504

N = 4169

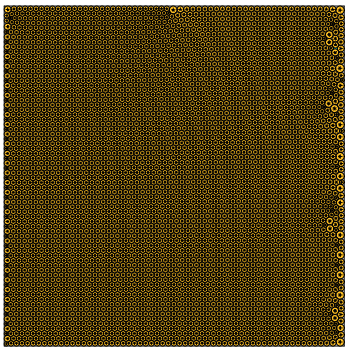
4169 circles in a square



sumradii = 34.568805978963 density = 0.902971883109
sumperim = 217.202213813760 contacts = 12507

N = 4170

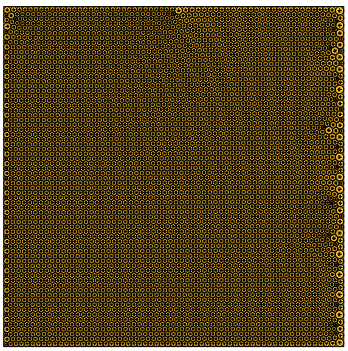
4170 circles in a square



sumradii = 34.573029866885 density = 0.902977202926
sumperim = 217.228753284292 contacts = 12510

N = 4171

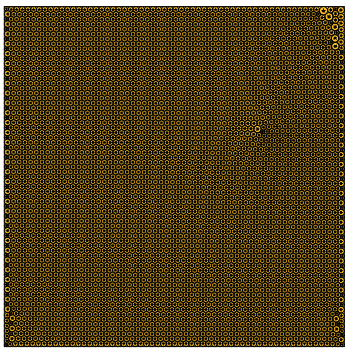
4171 circles in a square



sumradii = 34.575320190631 density = 0.902988019597
sumperim = 217.243143812805 contacts = 12513

N = 4172

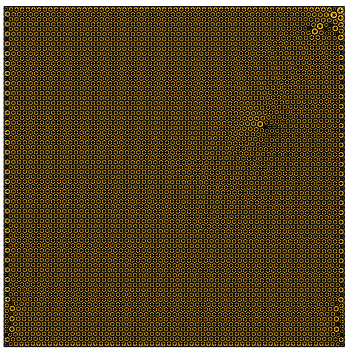
4172 circles in a square



sumradii = 34.592120791102 density = 0.903287165615
sumperim = 217.348705098836 contacts = 12516

N = 4173

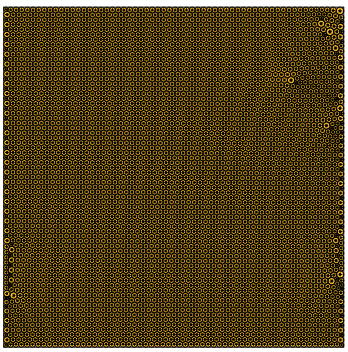
4173 circles in a square



sumradii = 34.595825240091 density = 0.903294665007
sumperim = 217.371980838293 contacts = 12519

N = 4174

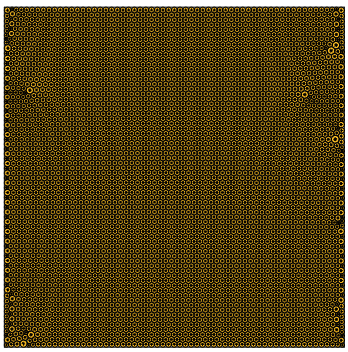
4174 circles in a square



sumradii = 34.597312623241 density = 0.903311174406
sumperim = 217.381326342246 contacts = 12522

N = 4175

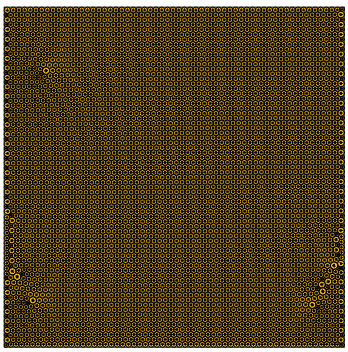
4175 circles in a square



sumradii = 34.600215788273 density = 0.903333873034
sumperim = 217.399567466118 contacts = 12525

N = 4176

4176 circles in a square



sumradii = 34.606251491318 density = 0.903331370853
sumperim = 217.437490906809 contacts = 12528