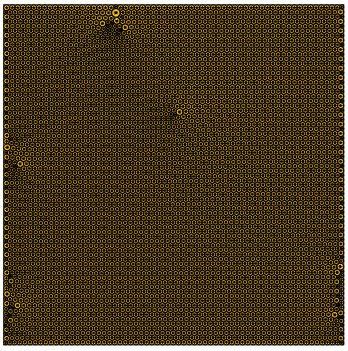
N = 4729

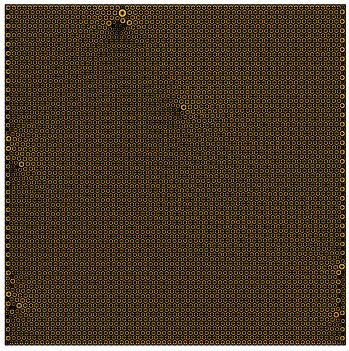
4729 circles in a square



sumradii = 36.826645001636 density = 0.903528729026
sumperim = 231.388634786995 contacts = 14187

N = 4730

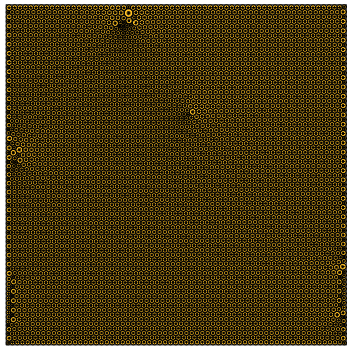
4730 circles in a square



sumradii = 36.830738647025 density = 0.903546566537
sumperim = 231.414355919556 contacts = 14190

N = 4731

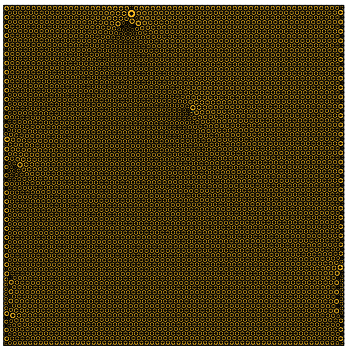
4731 circles in a square



sumradii = 36.835454712442 density = 0.903542924868
sumperim = 231.443987832492 contacts = 14193

N = 4732

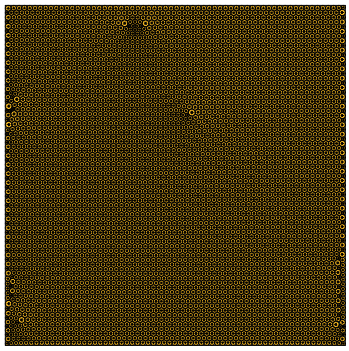
4732 circles in a square



sumradii = 36.839871926582 density = 0.903538443423
sumperim = 231.471742007475 contacts = 14196

N = 4733

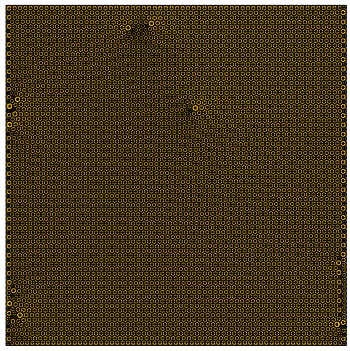
4733 circles in a square



sumradii = 36.845744331316 density = 0.903521269962
sumperim = 231.508639414617 contacts = 14199

N = 4734

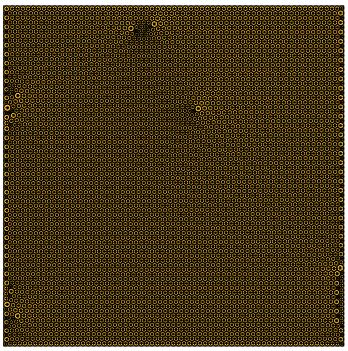
4734 circles in a square



sumradii = 36.849411296632 density = 0.903534026767
sumperim = 231.531679637218 contacts = 14202

N = 4735

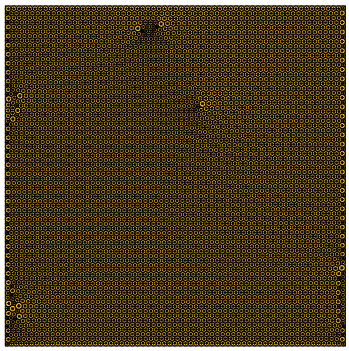
4735 circles in a square



sumradii = 36.853949101040 density = 0.903522229814
sumperim = 231.560191503201 contacts = 14205

N = 4736

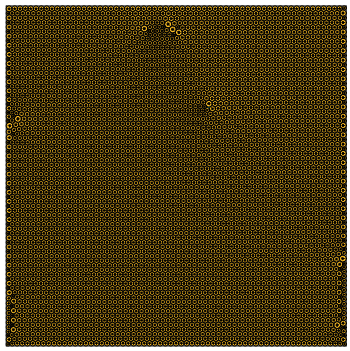
4736 circles in a square



sumradii = 36.858322542325 density = 0.903528488455
sumperim = 231.587670645223 contacts = 14208

N = 4737

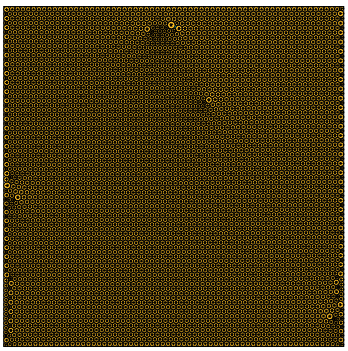
4737 circles in a square



sumradii = 36.862080327782 density = 0.903519123140
sumperim = 231.611281507592 contacts = 14211

N = 4738

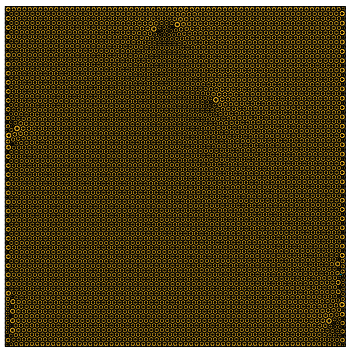
4738 circles in a square



sumradii = 36.866453102874 density = 0.903499725426
sumperim = 231.638756463804 contacts = 14214

N = 4739

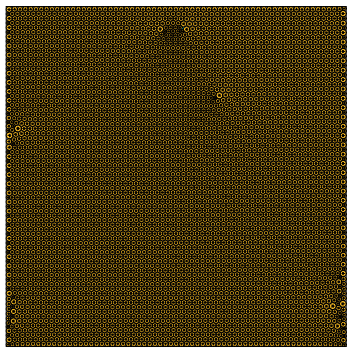
4739 circles in a square



sumradii = 36.871575125453 density = 0.903499196863
sumperim = 231.670939080814 contacts = 14217

N = 4740

4740 circles in a square



sumradii = 36.874691293134 density = 0.903497984388
sumperim = 231.690518539803 contacts = 14220