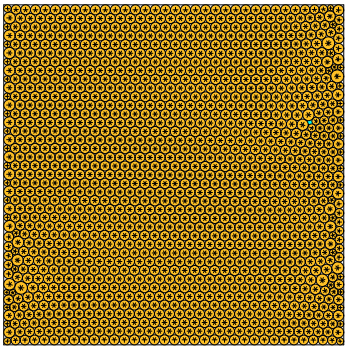
N = 1345

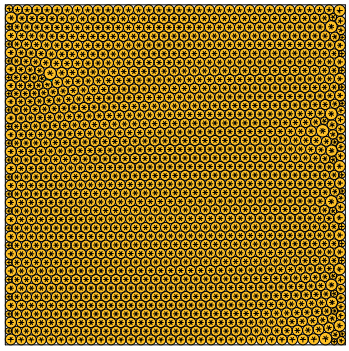
1345 circles in a square



sumradii = 19.587477094367 density = 0.900563062662
sumperim = 123.071748284045 contacts = 4035

N = 1346

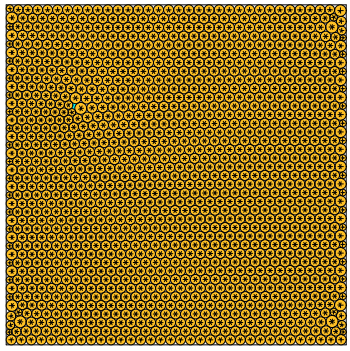
1346 circles in a square



sumradii = 19.597780818797 density = 0.900585519701
sumperim = 123.136488403994 contacts = 4038

N = 1347

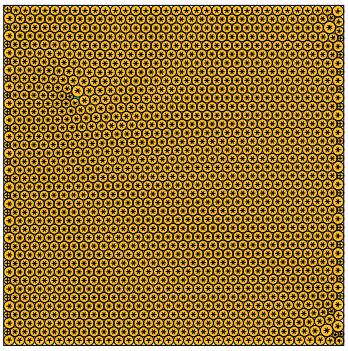
1347 circles in a square



sumradii = 19.608421309369 density = 0.900553560275
sumperim = 123.203344688016 contacts = 4041

N = 1348

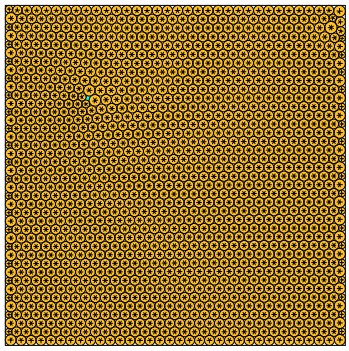
1348 circles in a square



sumradii = 19.614651424083 density = 0.900579286593
sumperim = 123.242489633247 contacts = 4044

N = 1349

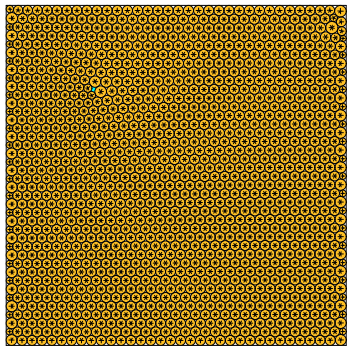
1349 circles in a square



sumradii = 19.624206703175 density = 0.900554887005
sumperim = 123.302527222443 contacts = 4047

N = 1350

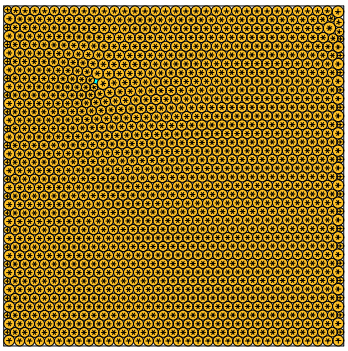
1350 circles in a square



sumradii = 19.631482522894 density = 0.900555212073
sumperim = 123.348242545099 contacts = 4050

N = 1351

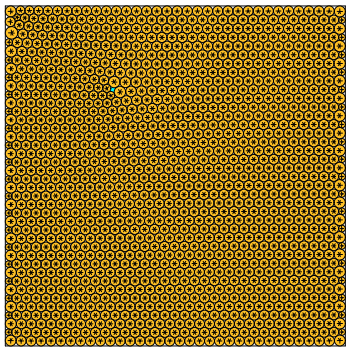
1351 circles in a square



sumradii = 19.638743272626 density = 0.900555677639
sumperim = 123.393863182037 contacts = 4053

N = 1352

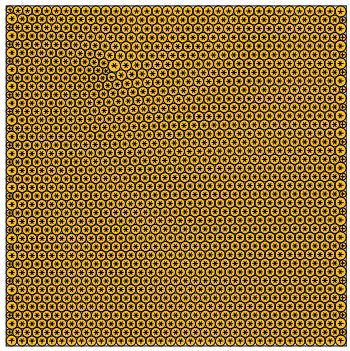
1352 circles in a square



sumradii = 19.646734887562 density = 0.900529023645
sumperim = 123.444075979581 contacts = 4056

N = 1353

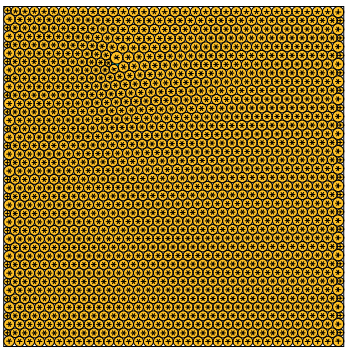
1353 circles in a square



sumradii = 19.654306414796 density = 0.900626962802
sumperim = 123.491649288253 contacts = 4059

N = 1354

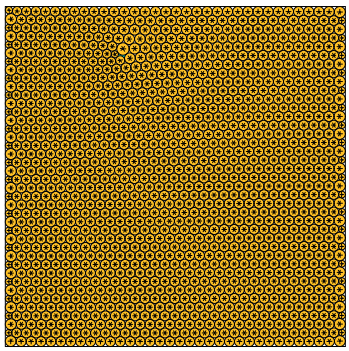
1354 circles in a square



sumradii = 19.661478944434 density = 0.900619922753
sumperim = 123.536715621086 contacts = 4062

N = 1355

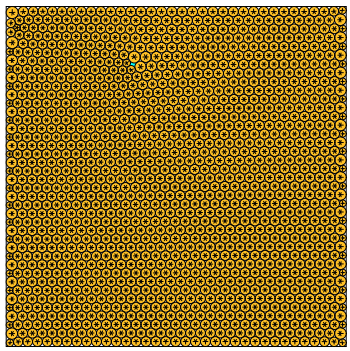
1355 circles in a square



sumradii = 19.668630154634 density = 0.900611582068
sumperim = 123.581647999943 contacts = 4065

N = 1356

1356 circles in a square



sumradii = 19.675736264061 density = 0.900538199478
sumperim = 123.626297002289 contacts = 4068