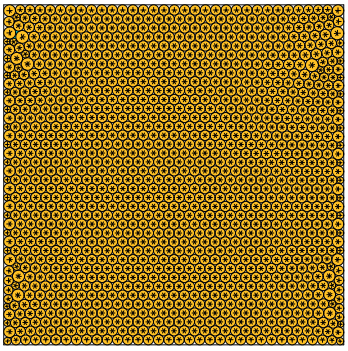
N = 1273

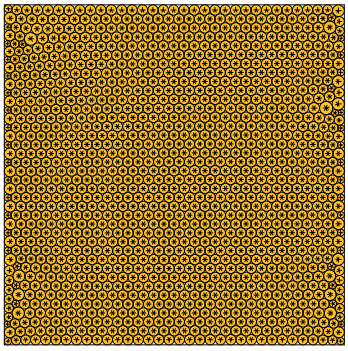
1273 circles in a square



sumradii = 19.056584861699 **density** = 0.900417317591
sumperim = 119.736054008048 **contacts** = 3819

N = 1274

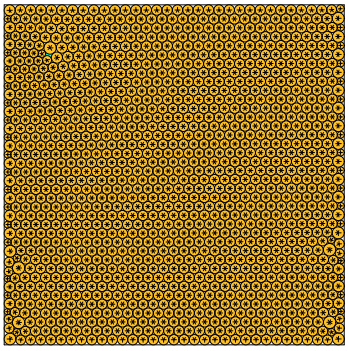
1274 circles in a square



sumradii = 19.064182095238 **density** = 0.900424376736
sumperim = 119.783788834193 **contacts** = 3822

N = 1275

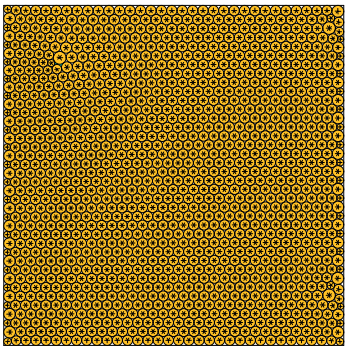
1275 circles in a square



sumradii = 19.073548176899 **density** = 0.900389174011
sumperim = 119.842637660875 **contacts** = 3825

N = 1276

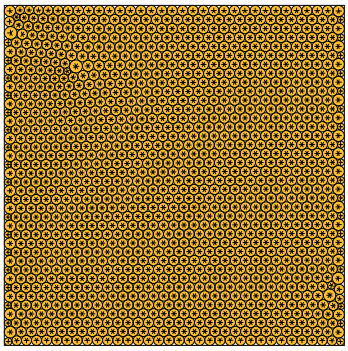
1276 circles in a square



sumradii = 19.082889338568 **density** = 0.900461157551
sumperim = 119.901329910626 **contacts** = 3828

N = 1277

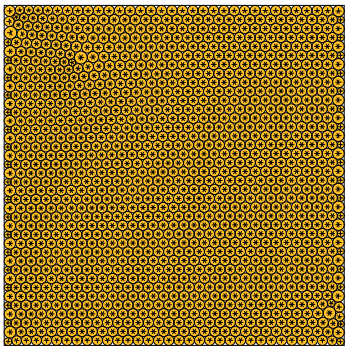
1277 circles in a square



sumradii = 19.091437765390 **density** = 0.900458935530
sumperim = 119.955041260432 **contacts** = 3831

N = 1278

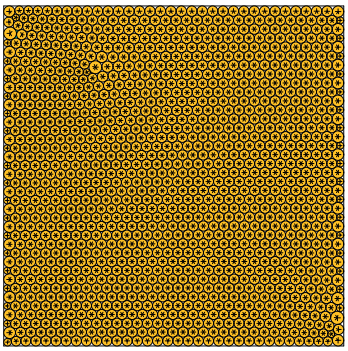
1278 circles in a square



sumradii = 19.098779756033 **density** = 0.900454806162
sumperim = 120.001172348163 **contacts** = 3834

N = 1279

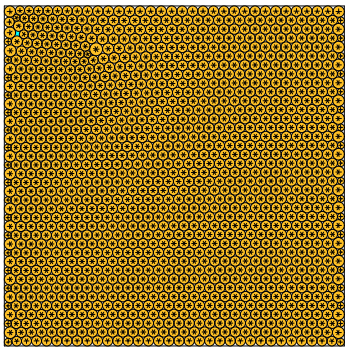
1279 circles in a square



sumradii = 19.106198578753 **density** = 0.900427753252
sumperim = 120.047786186075 **contacts** = 3837

N = 1280

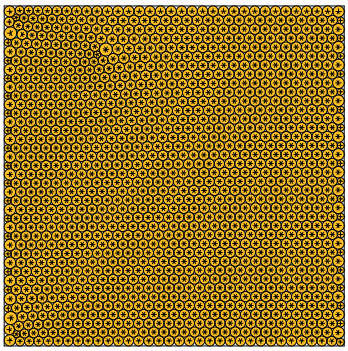
1280 circles in a square



sumradii = 19.113254975311 **density** = 0.900359809365
sumperim = 120.092122833252 **contacts** = 3840

N = 1281

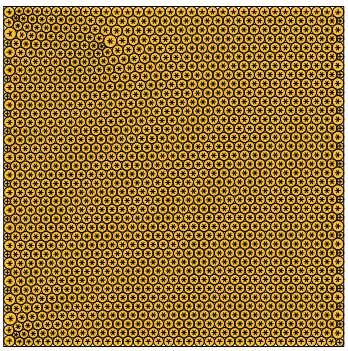
1281 circles in a square



sumradii = 19.121079333533 **density** = 0.900425173017
sumperim = 120.141284725868 **contacts** = 3843

N = 1282

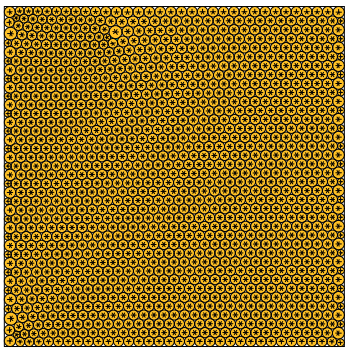
1282 circles in a square



sumradii = 19.128410439174 **density** = 0.900432218681
sumperim = 120.187347421116 **contacts** = 3846

N = 1283

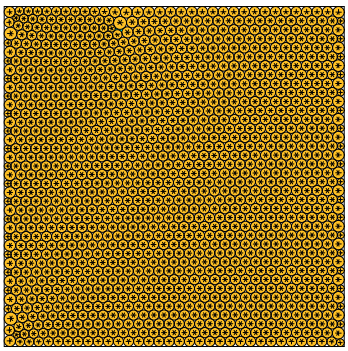
1283 circles in a square



sumradii = 19.135654982610 **density** = 0.900427666221
sumperim = 120.232866229991 **contacts** = 3849

N = 1284

1284 circles in a square



sumradii = 19.142773816803 **density** = 0.900404683280
sumperim = 120.277595184398 **contacts** = 3852