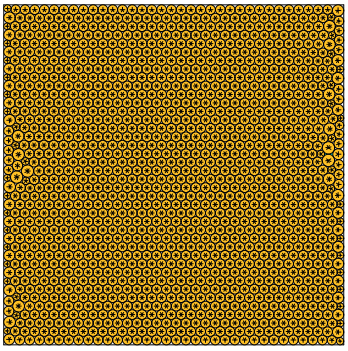
N = 1393

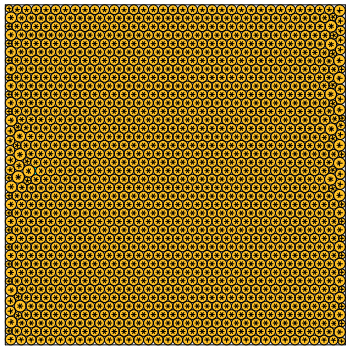
1393 circles in a square



sumradii = 19.946199985006 **density** = 0.900520661722
sumperim = 125.325670679853 **contacts** = 4179

N = 1394

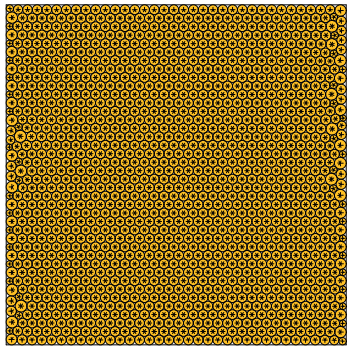
1394 circles in a square



sumradii = 19.953565277319 **density** = 0.900497783999
sumperim = 125.371948176300 **contacts** = 4182

N = 1395

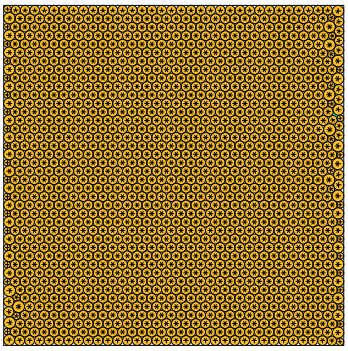
1395 circles in a square



sumradii = 19.961517323544 **density** = 0.900513801565
sumperim = 125.421912356302 **contacts** = 4185

N = 1396

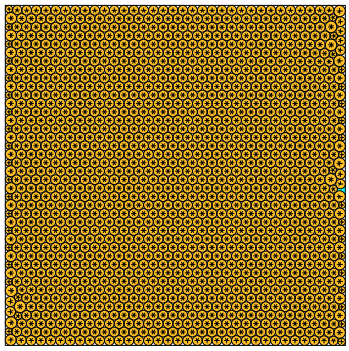
1396 circles in a square



sumradii = 19.969149898140 **density** = 0.900511917622
sumperim = 125.469869236862 **contacts** = 4188

N = 1397

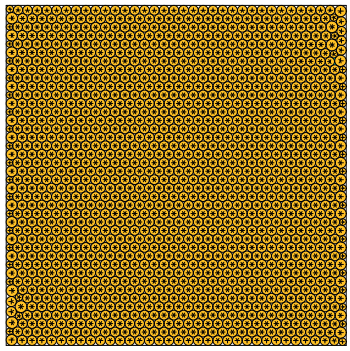
1397 circles in a square



sumradii = 19.976474012302 **density** = 0.900526587527
sumperim = 125.515888003351 **contacts** = 4191

N = 1398

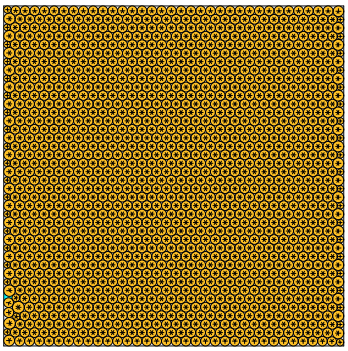
1398 circles in a square



sumradii = 19.984599893203 **density** = 0.900658075351
sumperim = 125.566944418833 **contacts** = 4194

N = 1399

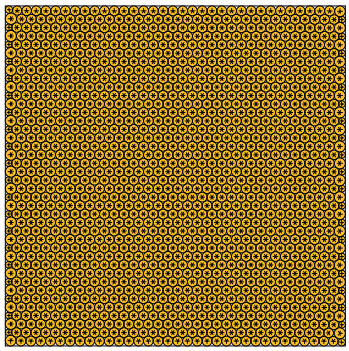
1399 circles in a square



sumradii = 19.991379754952 **density** = 0.900645202641
sumperim = 125.609543540563 **contacts** = 4197

N = 1400

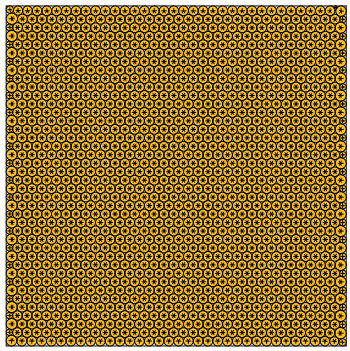
1400 circles in a square



sumradii = 19.999076314076 **density** = 0.900731292883
sumperim = 125.657902453764 **contacts** = 4200

N = 1401

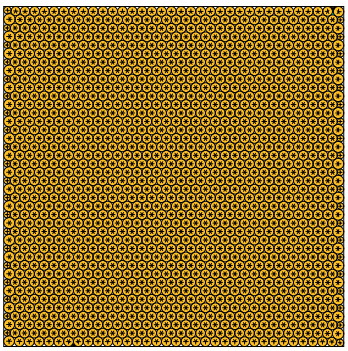
1401 circles in a square



sumradii = 20.003297985750 **density** = 0.900780520170
sumperim = 125.684427999201 **contacts** = 4203

N = 1402

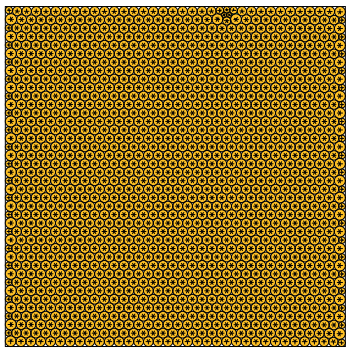
1402 circles in a square



sumradii = 20.006896089011 **density** = 0.900821192319
sumperim = 125.707035548745 **contacts** = 4206

N = 1403

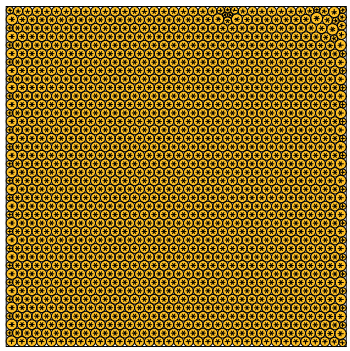
1403 circles in a square



sumradii = 20.016147740655 **density** = 0.900807853493
sumperim = 125.765165390417 **contacts** = 4209

N = 1404

1404 circles in a square



sumradii = 20.021312779030 **density** = 0.900842242948
sumperim = 125.797618283648 **contacts** = 4212