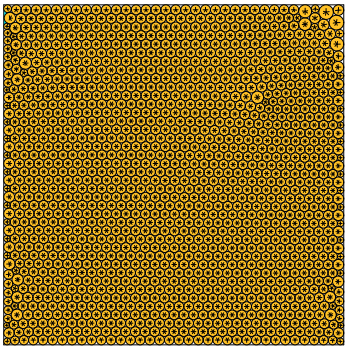
N = 1417

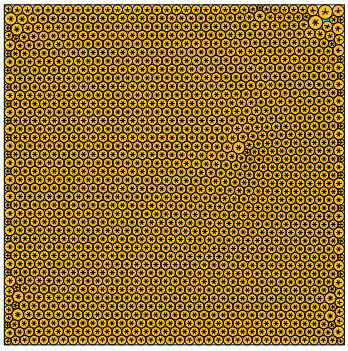
1417 circles in a square



sumradii = 20.104631418630 **density** = 0.900682004988
sumperim = 126.321124735799 **contacts** = 4251

N = 1418

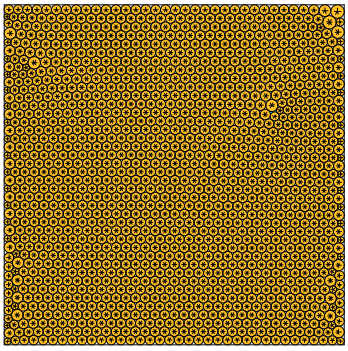
1418 circles in a square



sumradii = 20.114807389902 **density** = 0.900658218443
sumperim = 126.385062248977 **contacts** = 4254

N = 1419

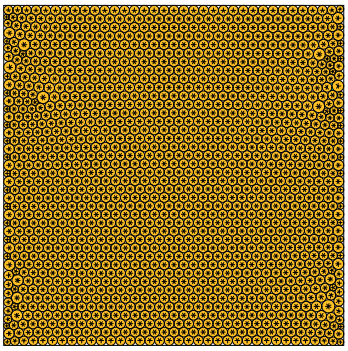
1419 circles in a square



sumradii = 20.123327388879 **density** = 0.900703246664
sumperim = 126.438594981372 **contacts** = 4257

N = 1420

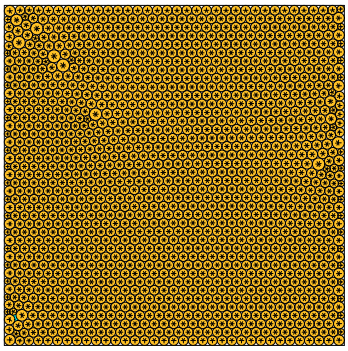
1420 circles in a square



sumradii = 20.127501671344 **density** = 0.900808852919
sumperim = 126.464822771621 **contacts** = 4260

N = 1421

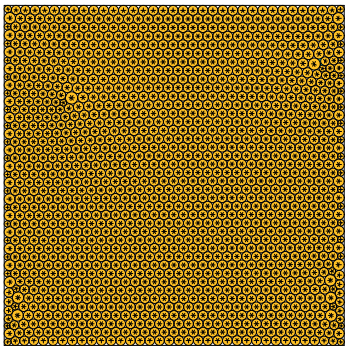
1421 circles in a square



sumradii = 20.134582917878 **density** = 0.900756439161
sumperim = 126.509315555801 **contacts** = 4263

N = 1422

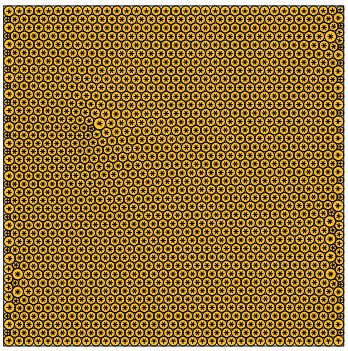
1422 circles in a square



sumradii = 20.146734325105 **density** = 0.900800057050
sumperim = 126.585665099151 **contacts** = 4266

N = 1423

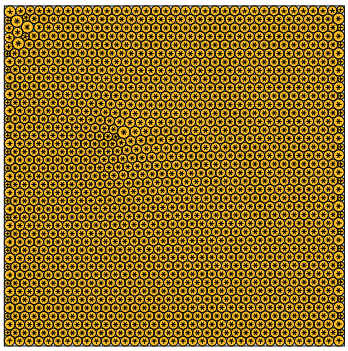
1423 circles in a square



sumradii = 20.156783899360 **density** = 0.900775847247
sumperim = 126.648808436455 **contacts** = 4269

N = 1424

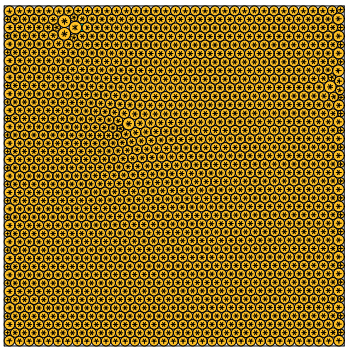
1424 circles in a square



sumradii = 20.164737740511 **density** = 0.900804873460
sumperim = 126.698783894310 **contacts** = 4272

N = 1425

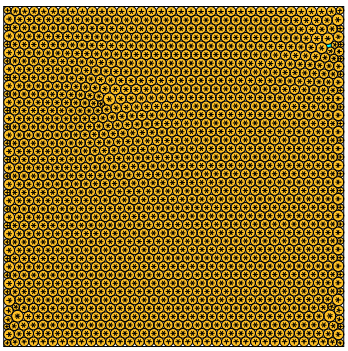
1425 circles in a square



sumradii = 20.169829161836 **density** = 0.900814149112
sumperim = 126.730774237968 **contacts** = 4275

N = 1426

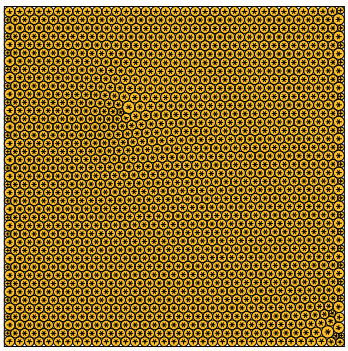
1426 circles in a square



sumradii = 20.175541411024 **density** = 0.900758720629
sumperim = 126.766665358139 **contacts** = 4278

N = 1427

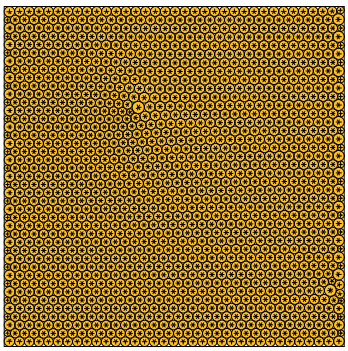
1427 circles in a square



sumradii = 20.185459517941 **density** = 0.900800404250
sumperim = 126.828982661795 **contacts** = 4281

N = 1428

1428 circles in a square



sumradii = 20.194367537172 **density** = 0.900800354943
sumperim = 126.884953397346 **contacts** = 4284