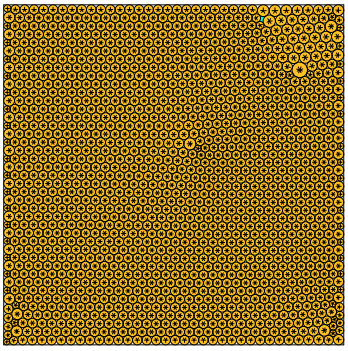
N = 1489

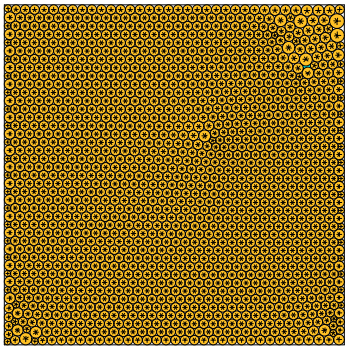
1489 circles in a square



sumradii = 20.609149555906 density = 0.900789785119
sumperim = 129.491105683137 contacts = 4467

N = 1490

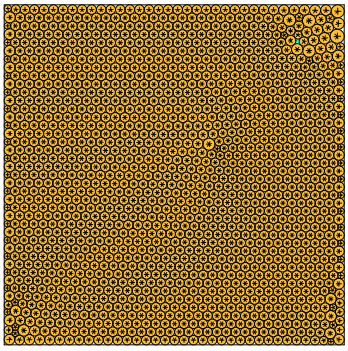
1490 circles in a square



sumradii = 20.613744679290 density = 0.900782033386
sumperim = 129.519977694867 contacts = 4470

N = 1491

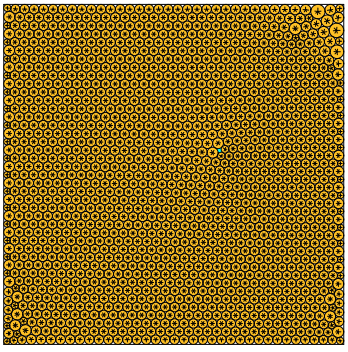
1491 circles in a square



sumradii = 20.625358865837 density = 0.900726661401
sumperim = 129.592951781136 contacts = 4473

N = 1492

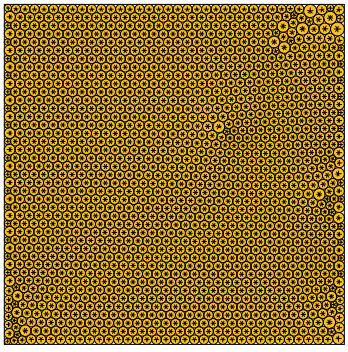
1492 circles in a square



sumradii = 20.633546810493 density = 0.900702272515
sumperim = 129.644398154693 contacts = 4476

N = 1493

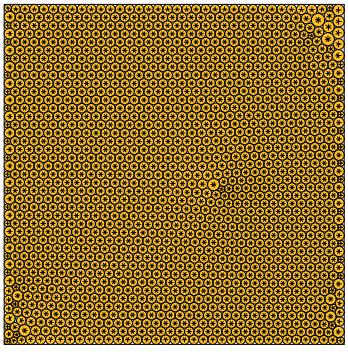
1493 circles in a square



sumradii = 20.638064578181 density = 0.900843601111
sumperim = 129.672784126250 contacts = 4479

N = 1494

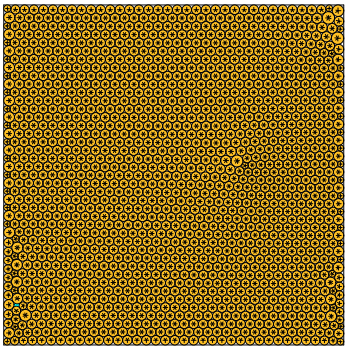
1494 circles in a square



sumradii = 20.651860361079 density = 0.900785956770
sumperim = 129.759465586657 contacts = 4482

N = 1495

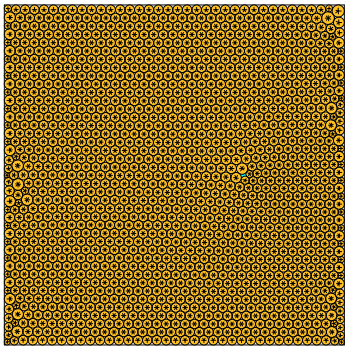
1495 circles in a square



sumradii = 20.661417950955 density = 0.900803585882
sumperim = 129.819517694940 contacts = 4485

N = 1496

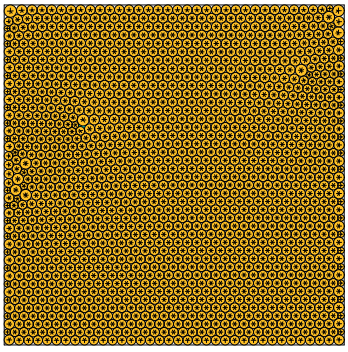
1496 circles in a square



sumradii = 20.665468912415 density = 0.900828038817
sumperim = 129.844970636460 contacts = 4488

N = 1497

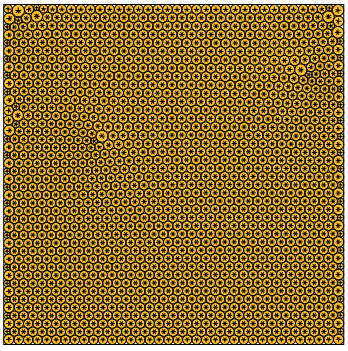
1497 circles in a square



sumradii = 20.671096781616 density = 0.900904984295
sumperim = 129.880331581535 contacts = 4491

N = 1498

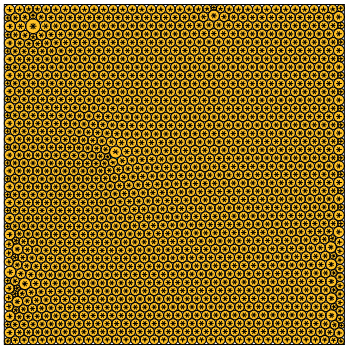
1498 circles in a square



sumradii = 20.679624956505 density = 0.900923690351
sumperim = 129.933915684700 contacts = 4494

N = 1499

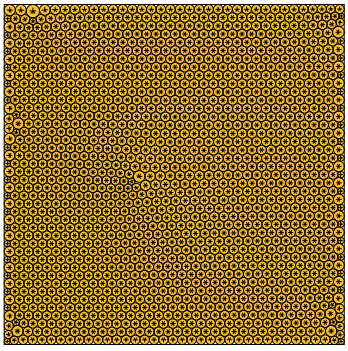
1499 circles in a square



sumradii = 20.685618985540 density = 0.900991474775
sumperim = 129.971577279861 contacts = 4497

N = 1500

1500 circles in a square



sumradii = 20.695208892979 density = 0.900829559140
sumperim = 130.031832445379 contacts = 4500