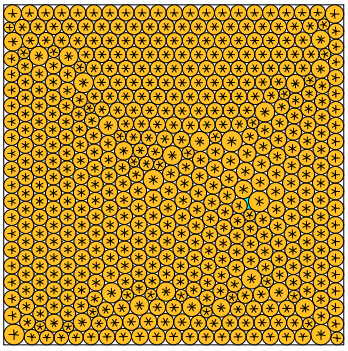
N = 505

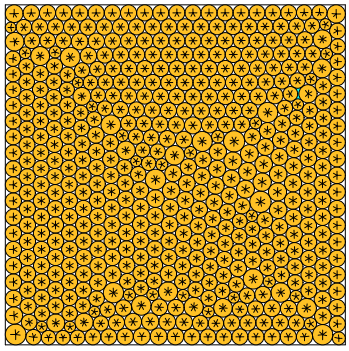
505 circles in a square



sumradii = 11.954432670301 **density** = 0.895939362624
sumperim = 75.111915709704 **contacts** = 1515

N = 506

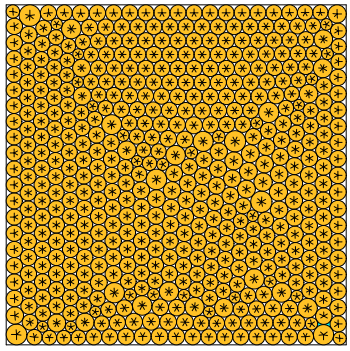
506 circles in a square



sumradii = 11.966283893032 **density** = 0.895983034847
sumperim = 75.186379138237 **contacts** = 1518

N = 507

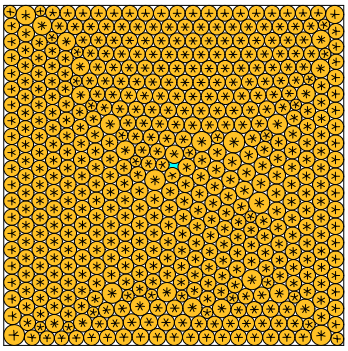
507 circles in a square



sumradii = 11.977577253727 **density** = 0.895997402386
sumperim = 75.257337416229 **contacts** = 1521

N = 508

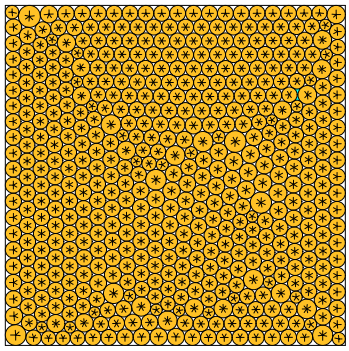
508 circles in a square



sumradii = 11.989319879509 **density** = 0.895918116694
sumperim = 75.331118510009 **contacts** = 1524

N = 509

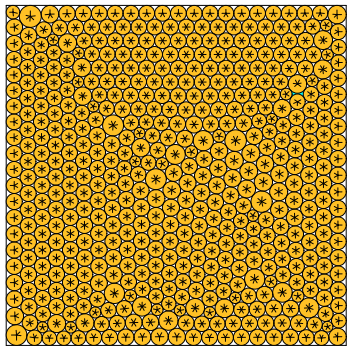
509 circles in a square



sumradii = 12.001192084448 **density** = 0.895953568815
sumperim = 75.405713773642 **contacts** = 1527

N = 510

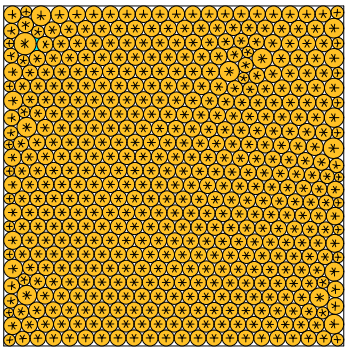
510 circles in a square



sumradii = 12.012510369589 **density** = 0.895993372443
sumperim = 75.476828656547 **contacts** = 1530

N = 511

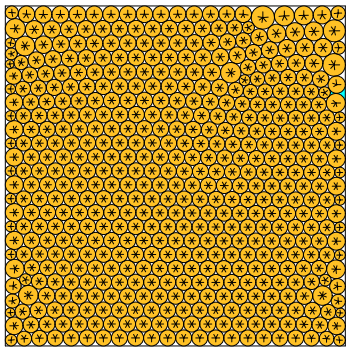
511 circles in a square



sumradii = 12.029545977436 **density** = 0.896653102930
sumperim = 75.583866537470 **contacts** = 1533

N = 512

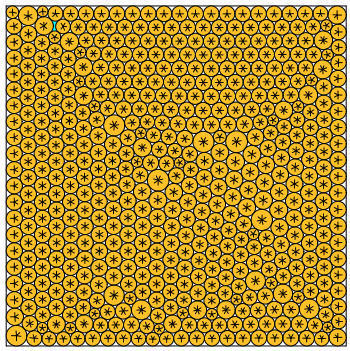
512 circles in a square



sumradii = 12.035324571595 **density** = 0.896583125353
sumperim = 75.620174515382 **contacts** = 1536

N = 513

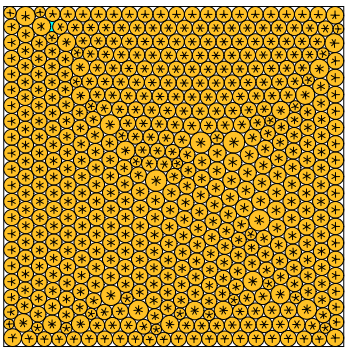
513 circles in a square



sumradii = 12.046738087840 **density** = 0.896155771602
sumperim = 75.691887752955 **contacts** = 1539

N = 514

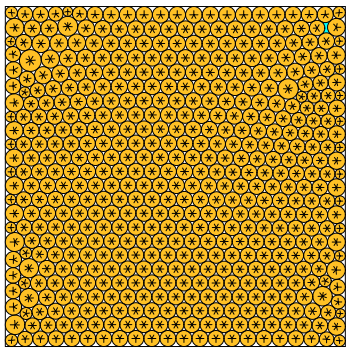
514 circles in a square



sumradii = 12.059018065765 **density** = 0.896290175702
sumperim = 75.769045129826 **contacts** = 1542

N = 515

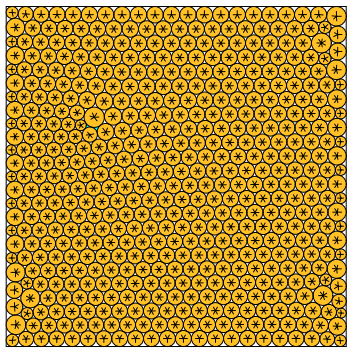
515 circles in a square



sumradii = 12.077258103179 **density** = 0.896686886451
sumperim = 75.883650664911 **contacts** = 1545

N = 516

516 circles in a square



sumradii = 12.093800960805 **density** = 0.896667602915
sumperim = 75.987592504883 **contacts** = 1548