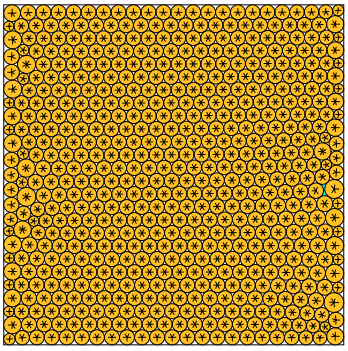
N = 589

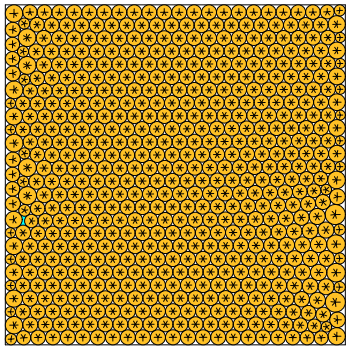
589 circles in a square



sumradii = 12.932787694999 density = 0.897042168088
sumperim = 81.259101626088 contacts = 1767

N = 590

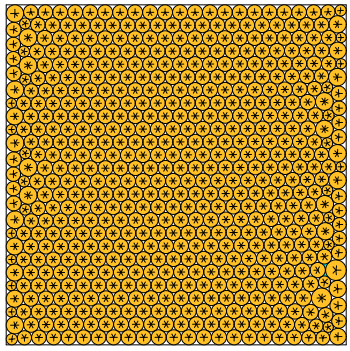
590 circles in a square



sumradii = 12.943913305251 density = 0.896986632174
sumperim = 81.329005896959 contacts = 1770

N = 591

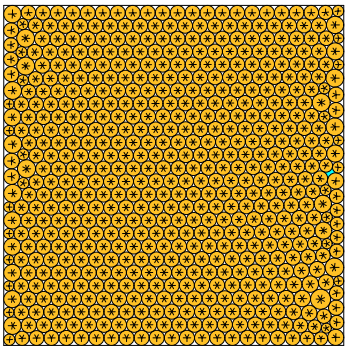
591 circles in a square



sumradii = 12.955909291335 density = 0.896959969543
sumperim = 81.404378900466 contacts = 1773

N = 592

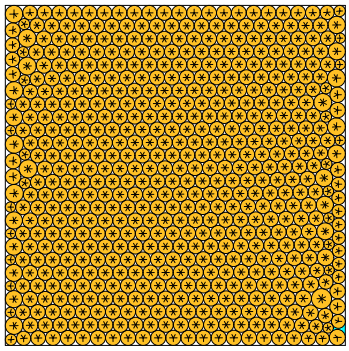
592 circles in a square



sumradii = 12.966255736843 density = 0.896932503769
sumperim = 81.469387534865 contacts = 1776

N = 593

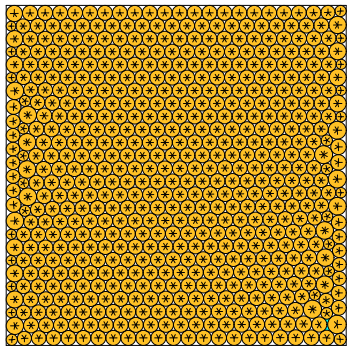
593 circles in a square



sumradii = 12.977746481257 density = 0.897007034315
sumperim = 81.541586011337 contacts = 1779

N = 594

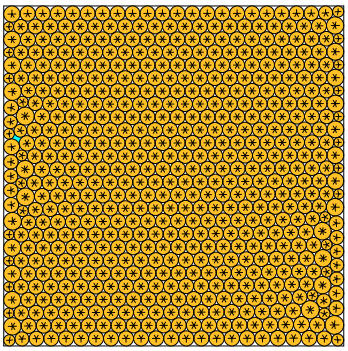
594 circles in a square



sumradii = 12.989491068188 density = 0.897121587061
sumperim = 81.615379427378 contacts = 1782

N = 595

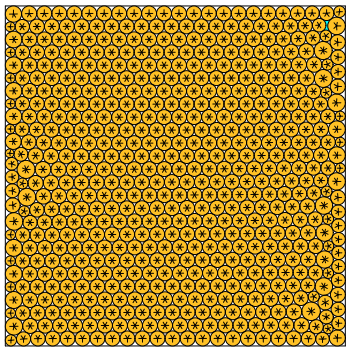
595 circles in a square



sumradii = 12.999912403062 density = 0.897113381493
sumperim = 81.680858605543 contacts = 1785

N = 596

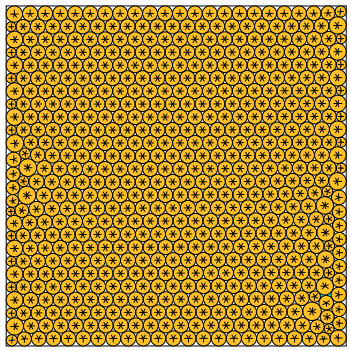
596 circles in a square



sumradii = 13.010804597188 density = 0.897192727565
sumperim = 81.749296279635 contacts = 1788

N = 597

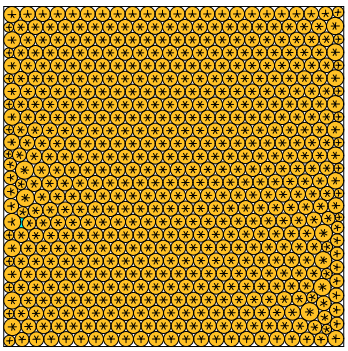
597 circles in a square



sumradii = 13.022366719800 density = 0.897380112630
sumperim = 81.821943238551 contacts = 1791

N = 598

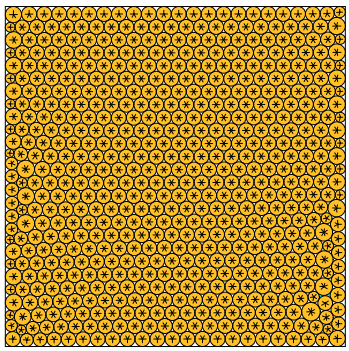
598 circles in a square



sumradii = 13.031950274971 density = 0.897422976954
sumperim = 81.882158491592 contacts = 1794

N = 599

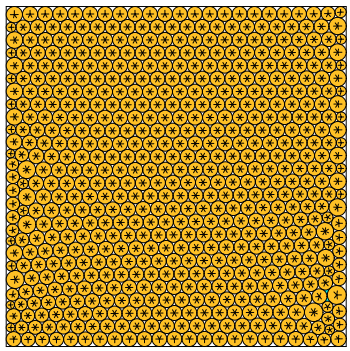
599 circles in a square



sumradii = 13.041559550650 density = 0.897511173124
sumperim = 81.942535351354 contacts = 1797

N = 600

600 circles in a square



sumradii = 13.051165368723 density = 0.897487046178
sumperim = 82.002890486332 contacts = 1800