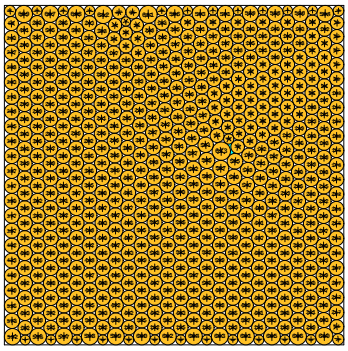
N = 613

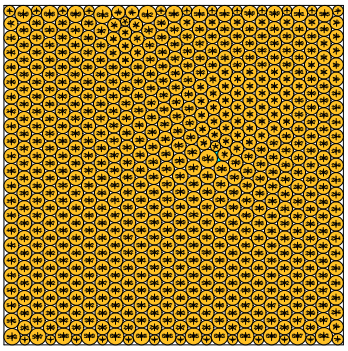
613 circles in a square



sumradii = 13.193259688750 density = 0.897571028300
sumperim = 82.895695430159 contacts = 1839

N = 614

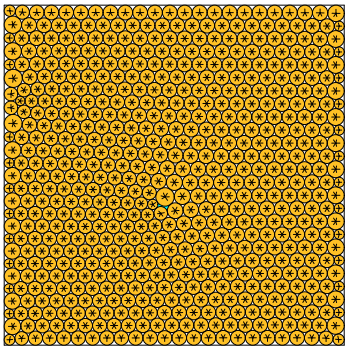
614 circles in a square



sumradii = 13.204175390831 density = 0.897579447898
sumperim = 82.964288809092 contacts = 1842

N = 615

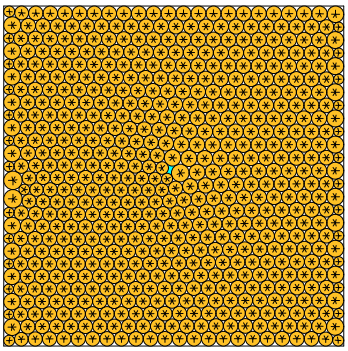
615 circles in a square



sumradii = 13.215075675365 density = 0.897576581191
sumperim = 83.032769316718 contacts = 1845

N = 616

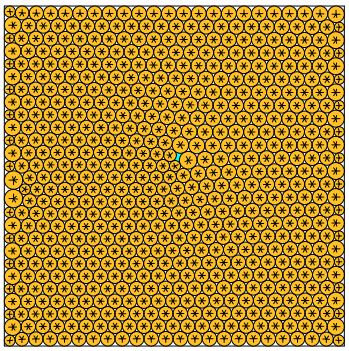
616 circles in a square



sumradii = 13.224669524614 density = 0.897459520156
sumperim = 83.093049249361 contacts = 1848

N = 617

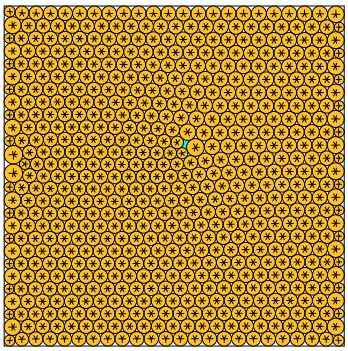
617 circles in a square



sumradii = 13.235489891149 density = 0.897459352574
sumperim = 83.161035617393 contacts = 1851

N = 618

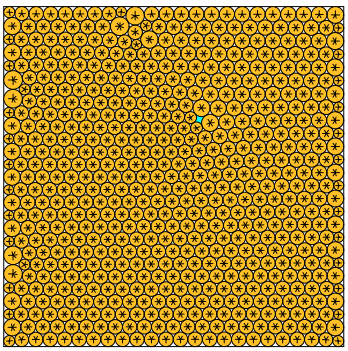
618 circles in a square



sumradii = 13.246315672638 density = 0.897460099814
sumperim = 83.229056008582 contacts = 1854

N = 619

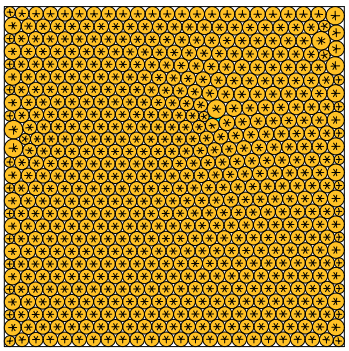
619 circles in a square



sumradii = 13.251115046884 density = 0.897373284354
sumperim = 83.259211366329 contacts = 1857

N = 620

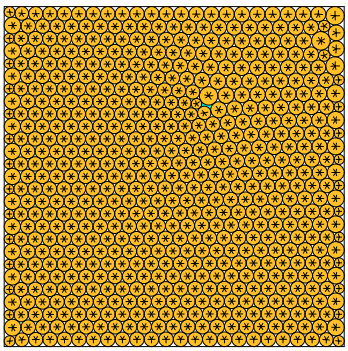
620 circles in a square



sumradii = 13.267677280738 density = 0.897501906562
sumperim = 83.363274950733 contacts = 1860

N = 621

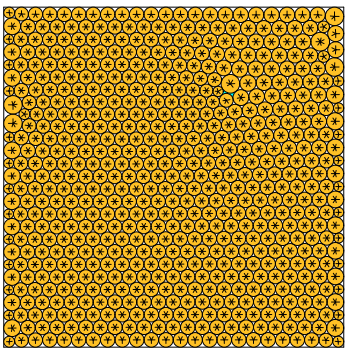
621 circles in a square



sumradii = 13.278767917542 density = 0.897526082125
sumperim = 83.432959476948 contacts = 1863

N = 622

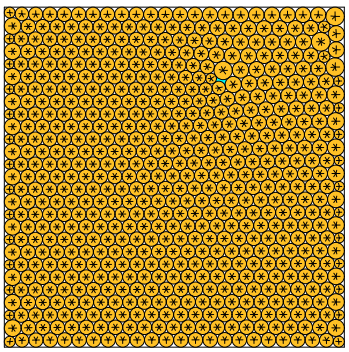
622 circles in a square



sumradii = 13.288986581408 density = 0.897479391706
sumperim = 83.497165235609 contacts = 1866

N = 623

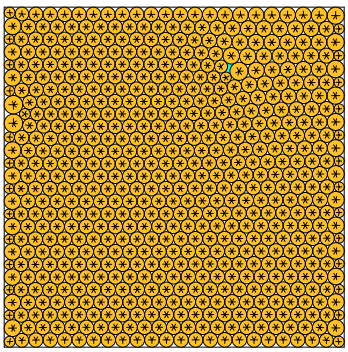
623 circles in a square



sumradii = 13.300041018143 density = 0.897501247721
sumperim = 83.566622310082 contacts = 1869

N = 624

624 circles in a square



sumradii = 13.310946306858 density = 0.897477095646
sumperim = 83.635142259908 contacts = 1872