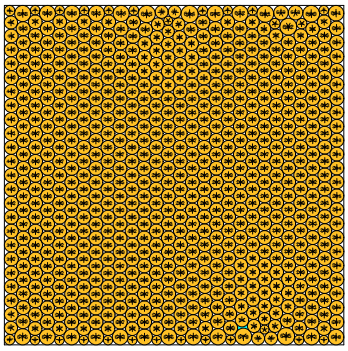
N = 685

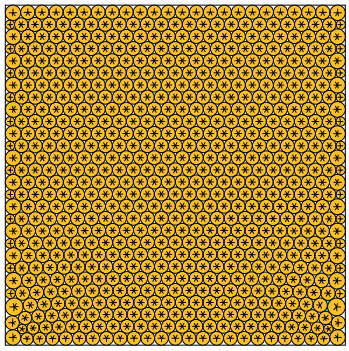
685 circles in a square



sumradii = 13.957142768236 density = 0.897813579322
sumperim = 87.695314371588 contacts = 2055

N = 686

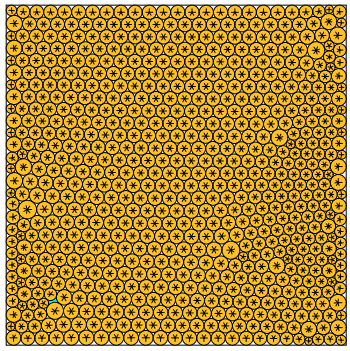
686 circles in a square



sumradii = 13.967738796961 density = 0.898038760773
sumperim = 87.761891183586 contacts = 2058

N = 687

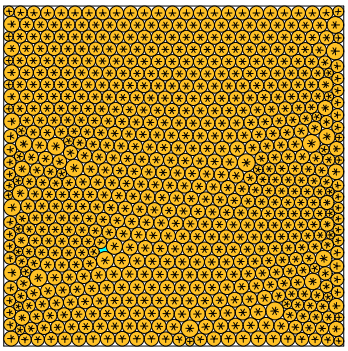
687 circles in a square



sumradii = 13.940613170638 density = 0.898101147845
sumperim = 87.591455846826 contacts = 2061

N = 688

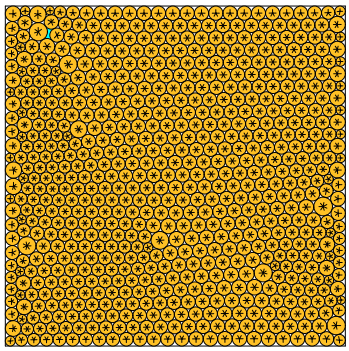
688 circles in a square



sumradii = 13.953548600165 density = 0.897957483802
sumperim = 87.672731547575 contacts = 2064

N = 689

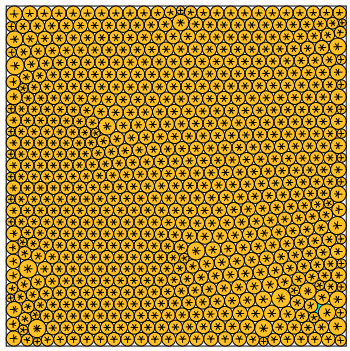
689 circles in a square



sumradii = 13.969225930512 density = 0.897797791475
sumperim = 87.771235119268 contacts = 2067

N = 690

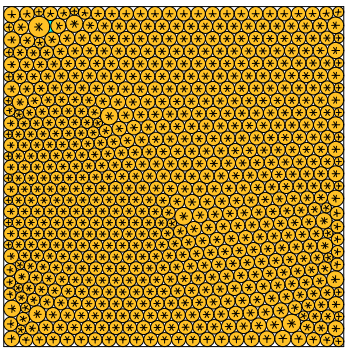
690 circles in a square



sumradii = 13.979129167290 density = 0.898135727910
sumperim = 87.833458991085 contacts = 2070

N = 691

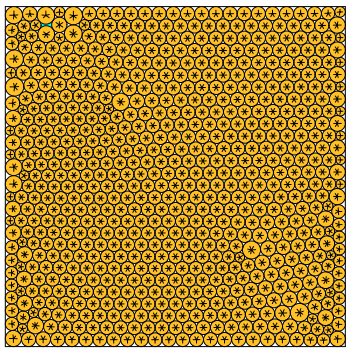
691 circles in a square



sumradii = 13.988113054060 density = 0.898050832420
sumperim = 87.889906416435 contacts = 2073

N = 692

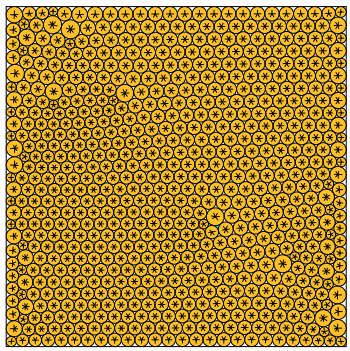
692 circles in a square



sumradii = 14.007609011703 density = 0.897693269143
sumperim = 88.012403131047 contacts = 2076

N = 693

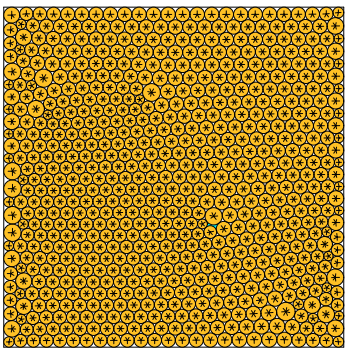
693 circles in a square



sumradii = 14.010812694710 density = 0.897894447461
sumperim = 88.032532465046 contacts = 2079

N = 694

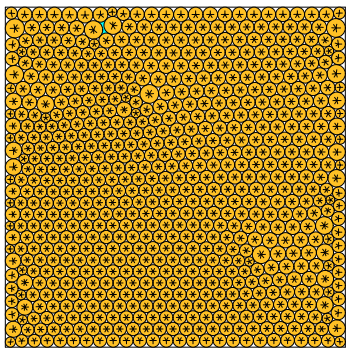
694 circles in a square



sumradii = 14.025984185697 density = 0.897760217084
sumperim = 88.127857754305 contacts = 2082

N = 695

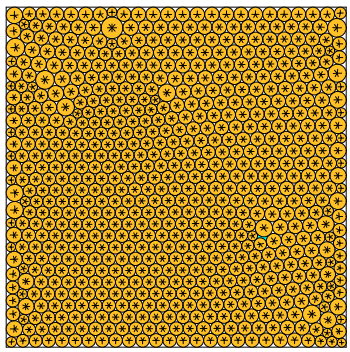
695 circles in a square



sumradii = 14.030298863711 density = 0.897658248419
sumperim = 88.154967675805 contacts = 2085

N = 696

696 circles in a square



sumradii = 14.039236478545 density = 0.897851692255
sumperim = 88.211124366011 contacts = 2088