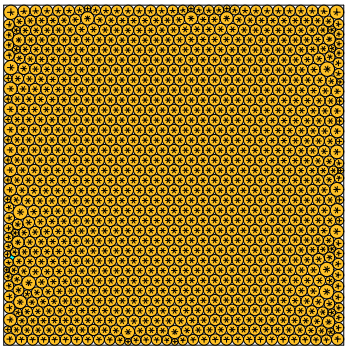
N = 1021

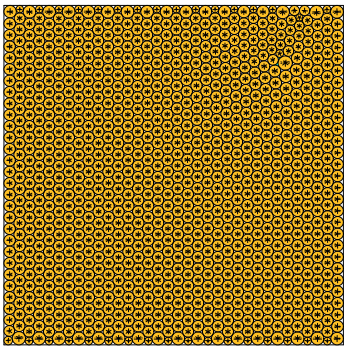
1021 circles in a square



sumradii = 17.044091763472 density = 0.899790408500
sumperim = 107.091186942470 contacts = 3063

N = 1022

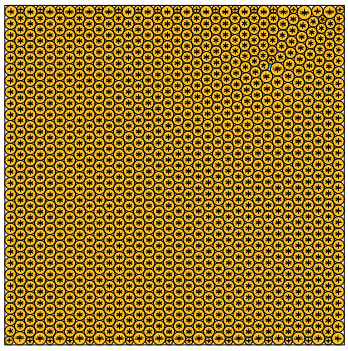
1022 circles in a square



sumradii = 17.067893470494 density = 0.899673922046
sumperim = 107.240737478314 contacts = 3066

N = 1023

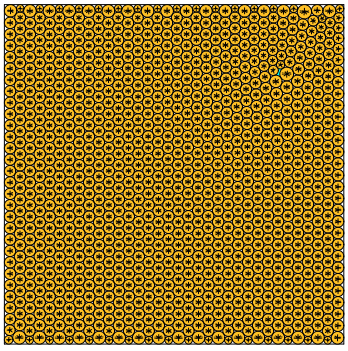
1023 circles in a square



sumradii = 17.076200190860 density = 0.899628535989
sumperim = 107.292930141669 contacts = 3069

N = 1024

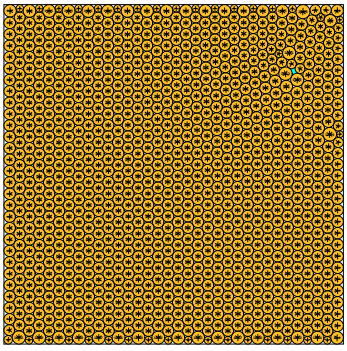
1024 circles in a square



sumradii = 17.084471242611 density = 0.899635893590
sumperim = 107.344898692506 contacts = 3072

N = 1025

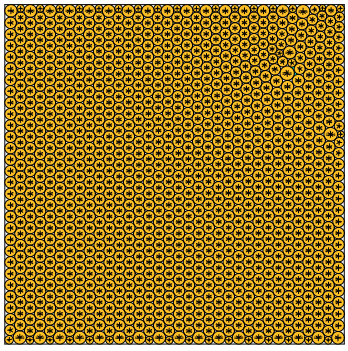
1025 circles in a square



sumradii = 17.089790179742 density = 0.899686810440
sumperim = 107.378318560137 contacts = 3075

N = 1026

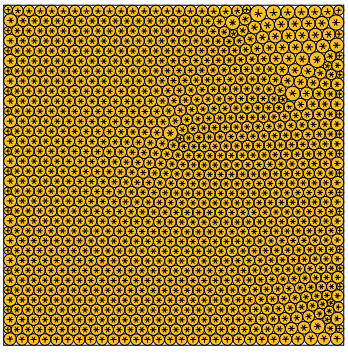
1026 circles in a square



sumradii = 17.098457646122 density = 0.899814274246
sumperim = 107.432777857546 contacts = 3078

N = 1027

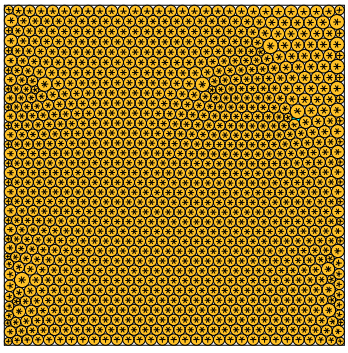
1027 circles in a square



sumradii = 17.088865720054 density = 0.899591635184
sumperim = 107.372510008608 contacts = 3081

N = 1028

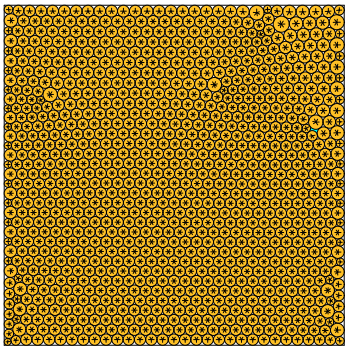
1028 circles in a square



sumradii = 17.100100031212 density = 0.899660225156
sumperim = 107.443097267414 contacts = 3084

N = 1029

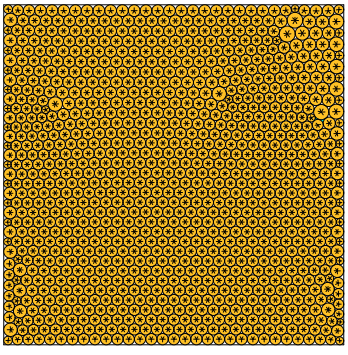
1029 circles in a square



sumradii = 17.109268904866 density = 0.899549023186
sumperim = 107.500706999637 contacts = 3087

N = 1030

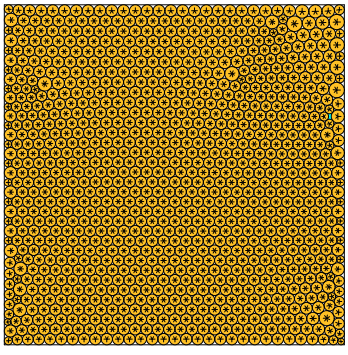
1030 circles in a square



sumradii = 17.120186667400 density = 0.899700918310
sumperim = 107.569305324779 contacts = 3090

N = 1031

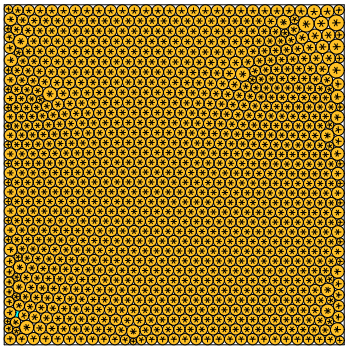
1031 circles in a square



sumradii = 17.127777960399 density = 0.899479441780
sumperim = 107.617002825415 contacts = 3093

N = 1032

1032 circles in a square



sumradii = 17.133172187138 density = 0.899458092666
sumperim = 107.650895751603 contacts = 3096