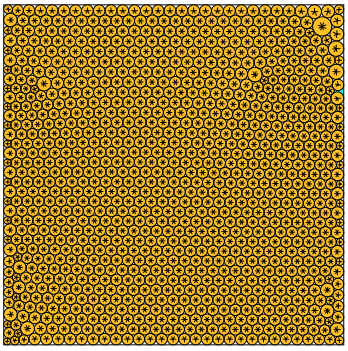
N = 1033

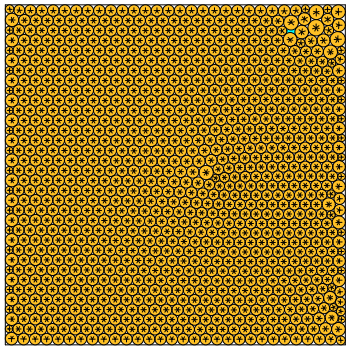
1033 circles in a square



sumradii = 17.143652770999 density = 0.899506352182
sumperim = 107.716747202128 contacts = 3099

N = 1034

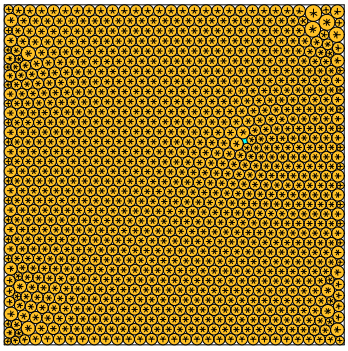
1034 circles in a square



sumradii = 17.157597091194 density = 0.899574052024
sumperim = 107.804361949897 contacts = 3102

N = 1035

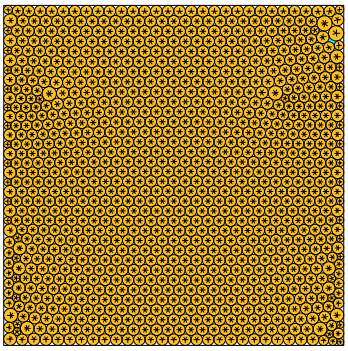
1035 circles in a square



sumradii = 17.161848660051 density = 0.899566469299
sumperim = 107.831075382569 contacts = 3105

N = 1036

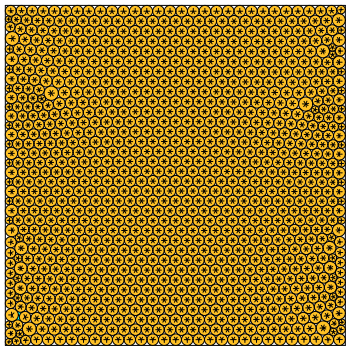
1036 circles in a square



sumradii = 17.171035190438 density = 0.899591878787
sumperim = 107.888796017623 contacts = 3108

N = 1037

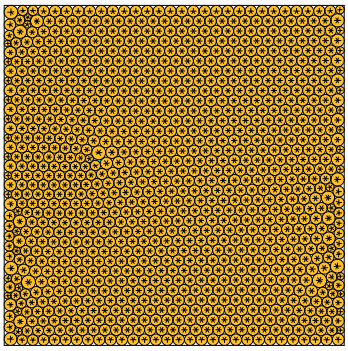
1037 circles in a square



sumradii = 17.178527494883 density = 0.899703763958
sumperim = 107.935871554828 contacts = 3111

N = 1038

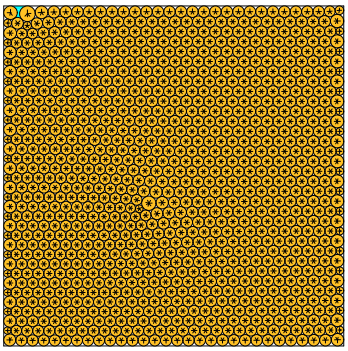
1038 circles in a square



sumradii = 17.191991367480 density = 0.899670625052
sumperim = 108.020467561306 contacts = 3114

N = 1039

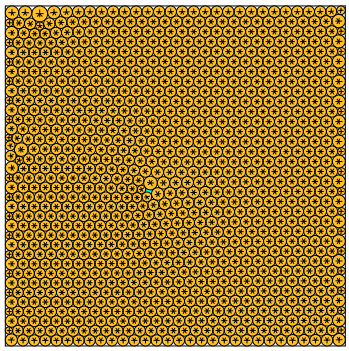
1039 circles in a square



sumradii = 17.205205434915 density = 0.899575247650
sumperim = 108.103493995667 contacts = 3117

N = 1040

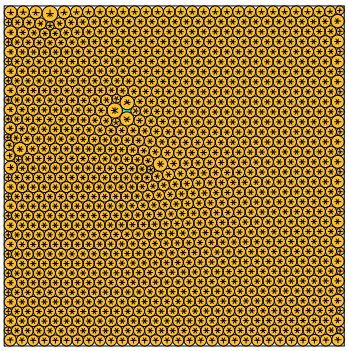
1040 circles in a square



sumradii = 17.213230854545 density = 0.899631557209
sumperim = 108.153919194371 contacts = 3120

N = 1041

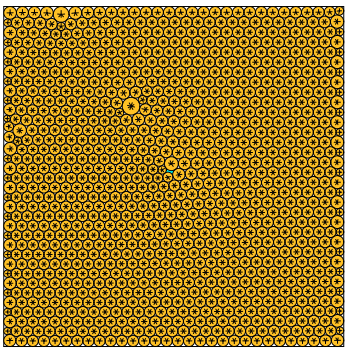
1041 circles in a square



sumradii = 17.218041756758 density = 0.899649396136
sumperim = 108.184146984469 contacts = 3123

N = 1042

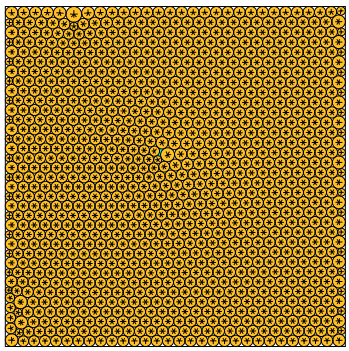
1042 circles in a square



sumradii = 17.226402618095 density = 0.899678529587
sumperim = 108.236679825577 contacts = 3126

N = 1043

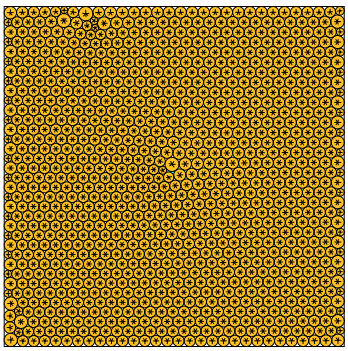
1043 circles in a square



sumradii = 17.238482483939 density = 0.899662362233
sumperim = 108.312578861160 contacts = 3129

N = 1044

1044 circles in a square



sumradii = 17.245883392184 density = 0.899722317807
sumperim = 108.359081139104 contacts = 3132