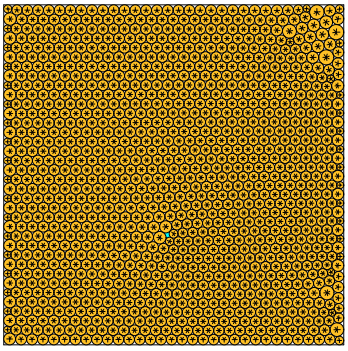
N = 1165

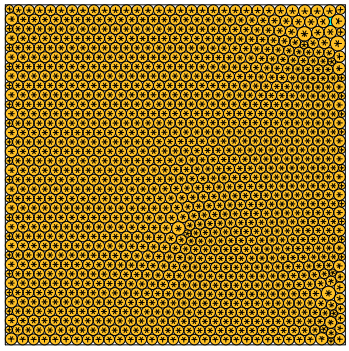
1165 circles in a square



sumradii = 18.221628644316 **density** = 0.899958741775
sumperim = 114.489869370851 **contacts** = 3495

N = 1166

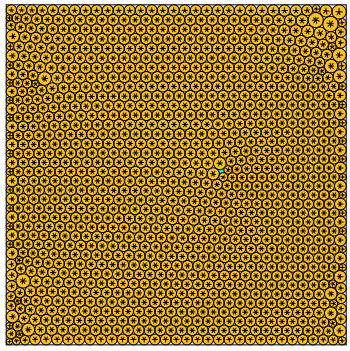
1166 circles in a square



sumradii = 18.228054441602 **density** = 0.899931613939
sumperim = 114.530243845943 **contacts** = 3498

N = 1167

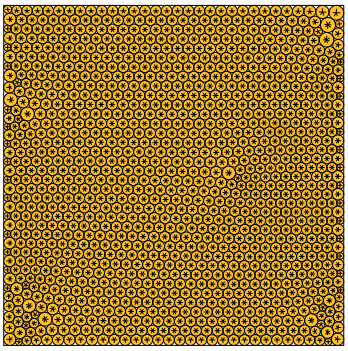
1167 circles in a square



sumradii = 18.229320644311 **density** = 0.900004639264
sumperim = 114.538199632202 **contacts** = 3501

N = 1168

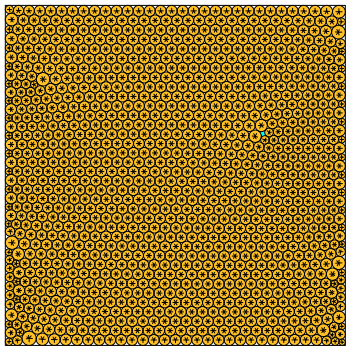
1168 circles in a square



sumradii = 18.236674137018 **density** = 0.900093863730
sumperim = 114.584402989535 **contacts** = 3504

N = 1169

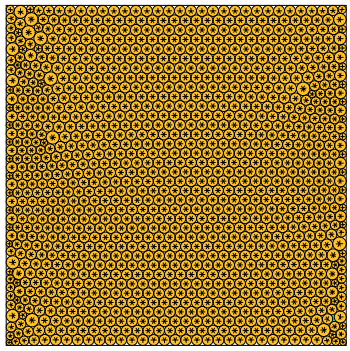
1169 circles in a square



sumradii = 18.242401496736 **density** = 0.900087472010
sumperim = 114.620389051964 **contacts** = 3507

N = 1170

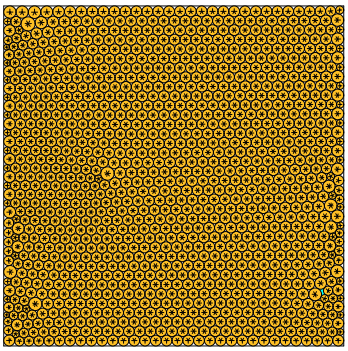
1170 circles in a square



sumradii = 18.243876610921 **density** = 0.900221159301
sumperim = 114.629657467738 **contacts** = 3510

N = 1171

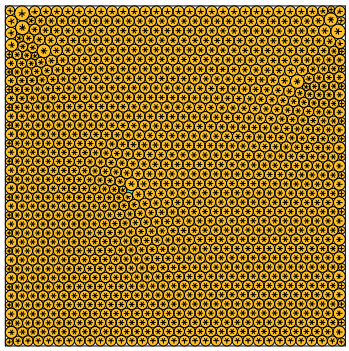
1171 circles in a square



sumradii = 18.259186802552 **density** = 0.900119392065
sumperim = 114.725854238843 **contacts** = 3513

N = 1172

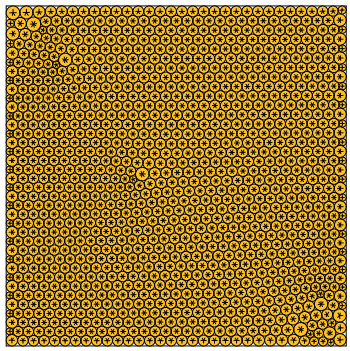
1172 circles in a square



sumradii = 18.271467964706 **density** = 0.900141009057
sumperim = 114.803019056446 **contacts** = 3516

N = 1173

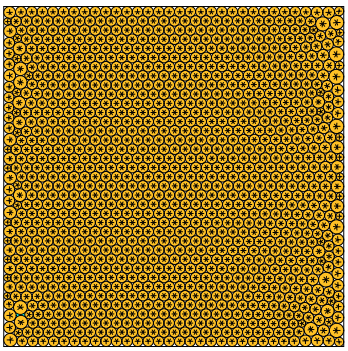
1173 circles in a square



sumradii = 18.270869196014 **density** = 0.900160440693
sumperim = 114.855805549559 **contacts** = 3519

N = 1174

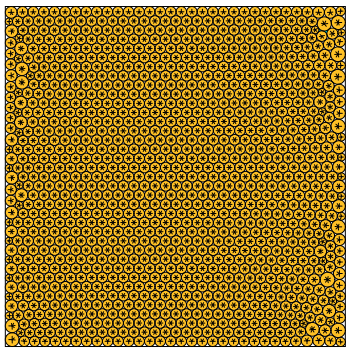
1174 circles in a square



sumradii = 18.294014964043 **density** = 0.899634806827
sumperim = 114.944686031396 **contacts** = 3522

N = 1175

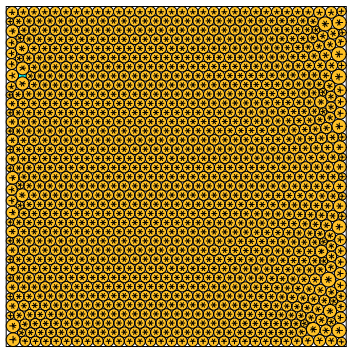
1175 circles in a square



sumradii = 18.302757267067 **density** = 0.899691640320
sumperim = 114.999615541311 **contacts** = 3525

N = 1176

1176 circles in a square



sumradii = 18.309734646359 **density** = 0.899655326583
sumperim = 115.043455708361 **contacts** = 3528