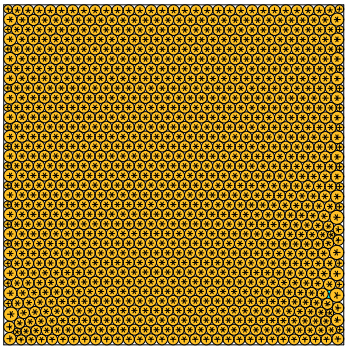
N = 1069

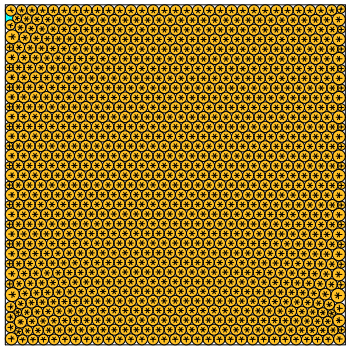
1069 circles in a square



sumradii = 17.461087755927 density = 0.899693132243
sumperim = 109.711250035413 contacts = 3207

N = 1070

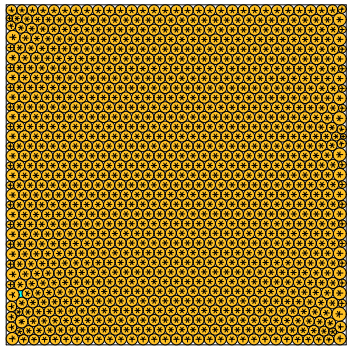
1070 circles in a square



sumradii = 17.469063798474 density = 0.899612389271
sumperim = 109.761364988757 contacts = 3210

N = 1071

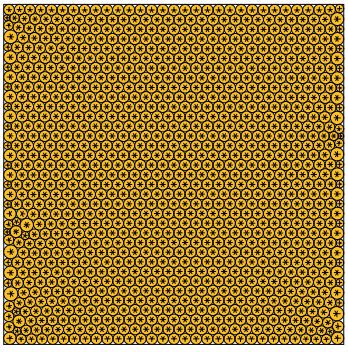
1071 circles in a square



sumradii = 17.476062803408 density = 0.899707401190
sumperim = 109.805341033723 contacts = 3213

N = 1072

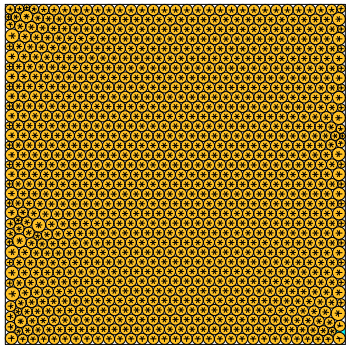
1072 circles in a square



sumradii = 17.482986442686 density = 0.899804091364
sumperim = 109.848843542305 contacts = 3216

N = 1073

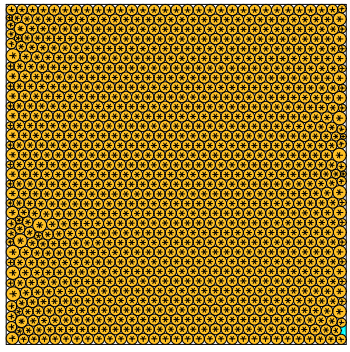
1073 circles in a square



sumradii = 17.488408580858 density = 0.899821509937
sumperim = 109.882911841199 contacts = 3219

N = 1074

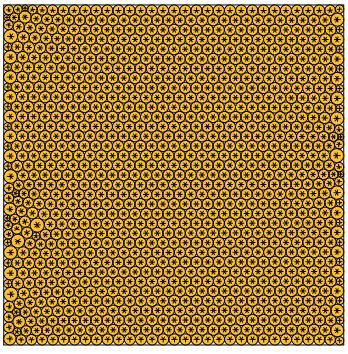
1074 circles in a square



sumradii = 17.496430606374 density = 0.899597076406
sumperim = 109.933315714055 contacts = 3222

N = 1075

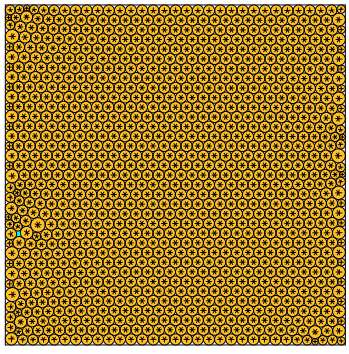
1075 circles in a square



sumradii = 17.503235030427 density = 0.899881727372
sumperim = 109.976069171287 contacts = 3225

N = 1076

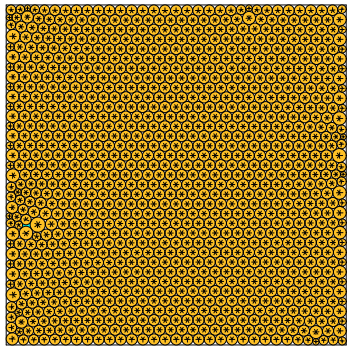
1076 circles in a square



sumradii = 17.508314674761 density = 0.899823772069
sumperim = 110.007985517935 contacts = 3228

N = 1077

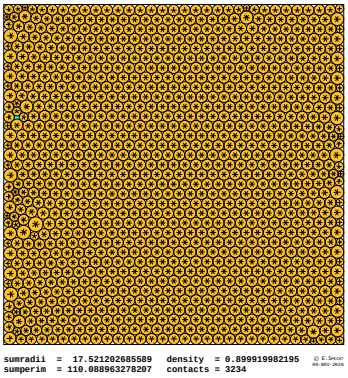
1077 circles in a square



sumradii = 17.514538129300 density = 0.899950691319
sumperim = 110.047088579503 contacts = 3231

N = 1078

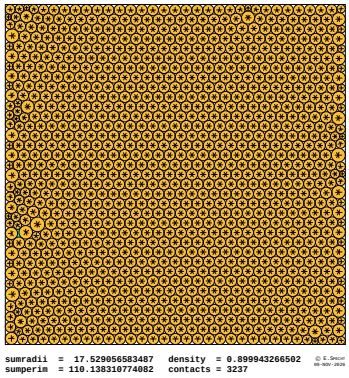
1078 circles in a square



sumradii = 17.521202685589 density = 0.899919982195
sumperim = 110.088963278207 contacts = 3234

N = 1079

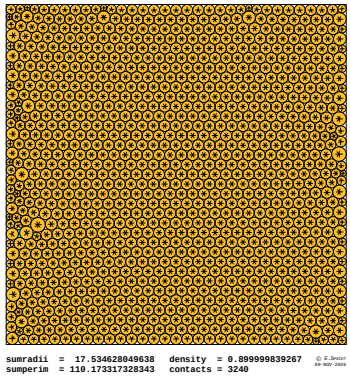
1079 circles in a square



sumradii = 17.529056583487 density = 0.899943266502
sumperim = 110.138310774082 contacts = 3237

N = 1080

1080 circles in a square



sumradii = 17.534628049638 density = 0.899999839267
sumperim = 110.173317328343 contacts = 3240