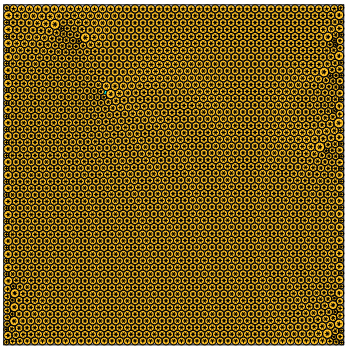
N = 2233

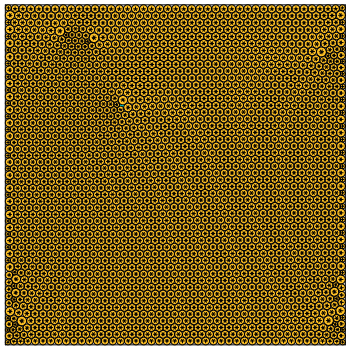
2233 circles in a square



sumradii = 25.263862686124 density = 0.901955101453
sumperim = 158.737530832055 contacts = 6699

N = 2234

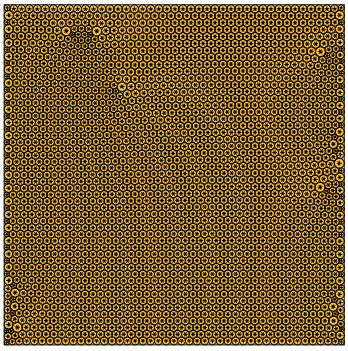
2234 circles in a square



sumradii = 25.272927680433 density = 0.901970794094
sumperim = 158.794487871109 contacts = 6702

N = 2235

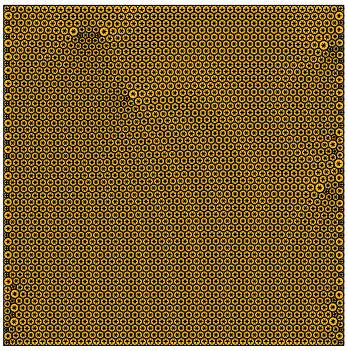
2235 circles in a square



sumradii = 25.277987930887 density = 0.901971646220
sumperim = 158.826282362412 contacts = 6705

N = 2236

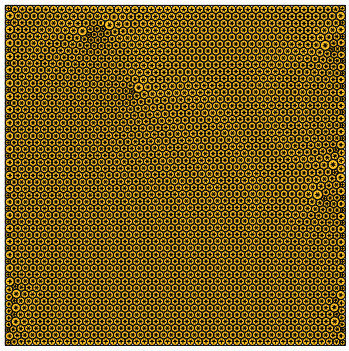
2236 circles in a square



sumradii = 25.285409967084 density = 0.901978873941
sumperim = 158.872916391195 contacts = 6708

N = 2237

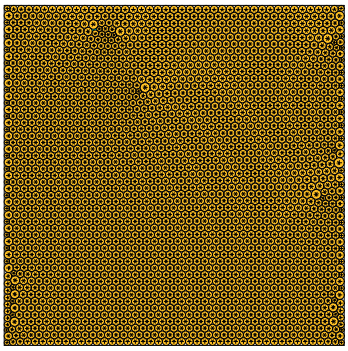
2237 circles in a square



sumradii = 25.291184231234 density = 0.902002153176
sumperim = 158.909197162862 contacts = 6711

N = 2238

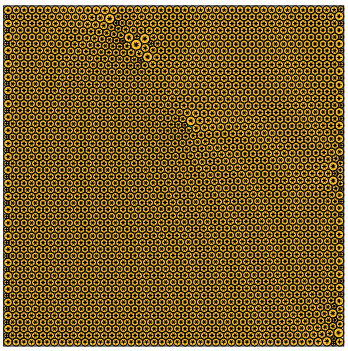
2238 circles in a square



sumradii = 25.296895917466 density = 0.901976746471
sumperim = 158.945084745875 contacts = 6714

N = 2239

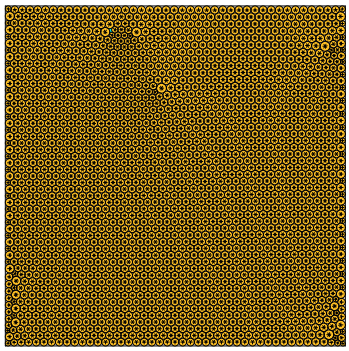
2239 circles in a square



sumradii = 25.304980426415 density = 0.901974049435
sumperim = 158.995881213717 contacts = 6717

N = 2240

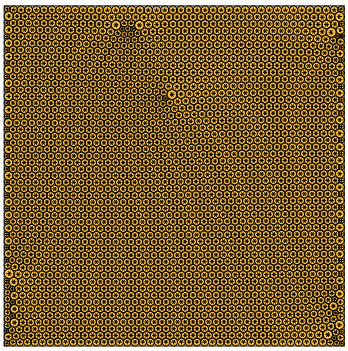
2240 circles in a square



sumradii = 25.308638325594 density = 0.901958677902
sumperim = 159.018864472094 contacts = 6720

N = 2241

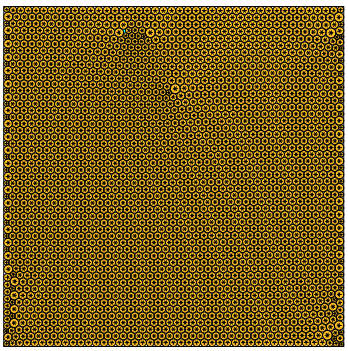
2241 circles in a square



sumradii = 25.313803284600 density = 0.902022728095
sumperim = 159.051316866630 contacts = 6723

N = 2242

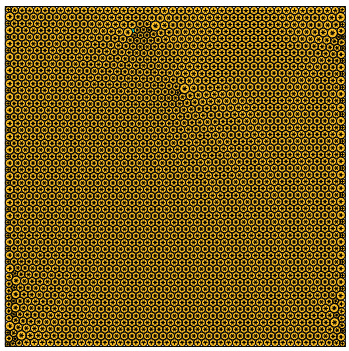
2242 circles in a square



sumradii = 25.320203719567 density = 0.901957908121
sumperim = 159.091531985578 contacts = 6726

N = 2243

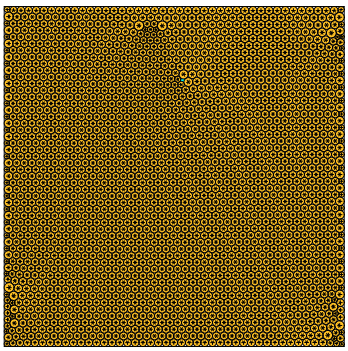
2243 circles in a square



sumradii = 25.325992961901 density = 0.901962273784
sumperim = 159.127906867952 contacts = 6729

N = 2244

2244 circles in a square



sumradii = 25.330319409536 density = 0.901975633942
sumperim = 159.155090740165 contacts = 6732