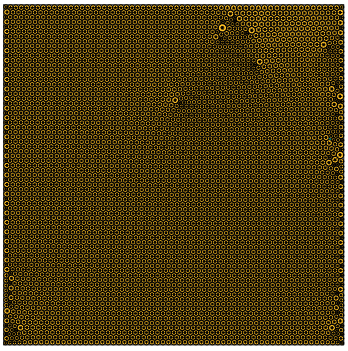
N = 4417

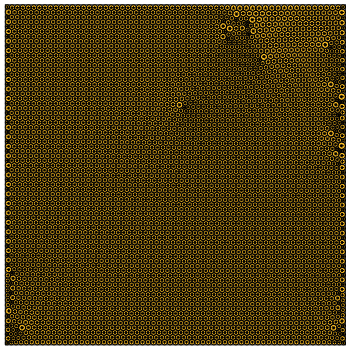
4417 circles in a square



sumradii = 35.576947133887 density = 0.903379876491
sumperim = 223.536551505943 contacts = 13251

N = 4418

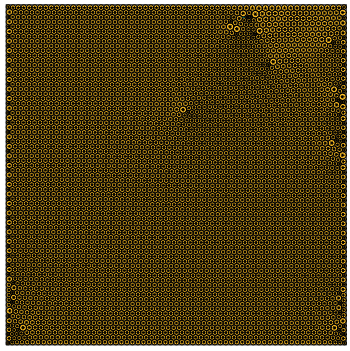
4418 circles in a square



sumradii = 35.580011212841 density = 0.903401481133
sumperim = 223.555803081808 contacts = 13254

N = 4419

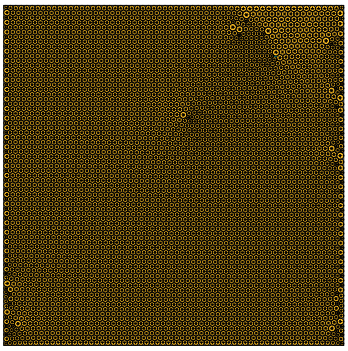
4419 circles in a square



sumradii = 35.586437002945 density = 0.903380364402
sumperim = 223.596178111778 contacts = 13257

N = 4420

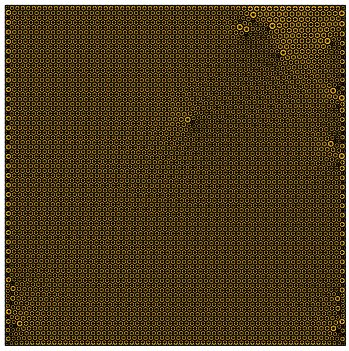
4420 circles in a square



sumradii = 35.591891981230 density = 0.903384021033
sumperim = 223.630452751189 contacts = 13260

N = 4421

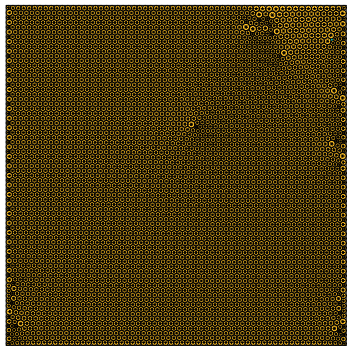
4421 circles in a square



sumradii = 35.597193725882 density = 0.903388439724
sumperim = 223.663764595284 contacts = 13263

N = 4422

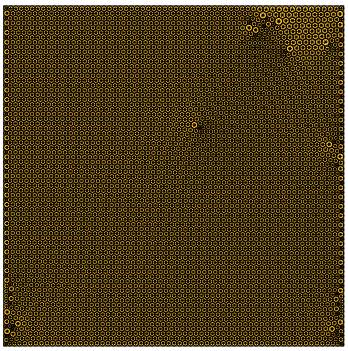
4422 circles in a square



sumradii = 35.599865856641 density = 0.903366116114
sumperim = 223.680554088014 contacts = 13266

N = 4423

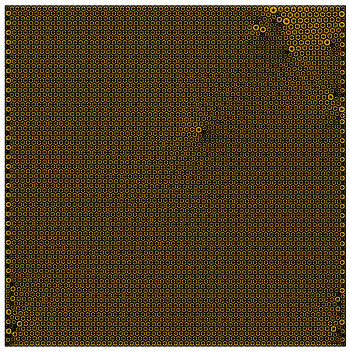
4423 circles in a square



sumradii = 35.604693353070 density = 0.903388125213
sumperim = 223.710886142641 contacts = 13269

N = 4424

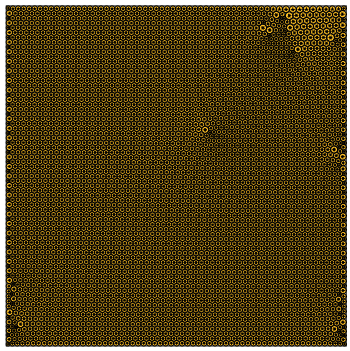
4424 circles in a square



sumradii = 35.609121661680 density = 0.903393337153
sumperim = 223.738710026236 contacts = 13272

N = 4425

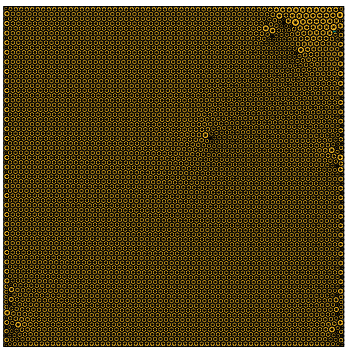
4425 circles in a square



sumradii = 35.613221467367 density = 0.903387934981
sumperim = 223.764469865092 contacts = 13275

N = 4426

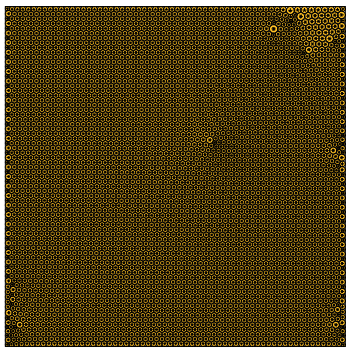
4426 circles in a square



sumradii = 35.617352746965 density = 0.903369495877
sumperim = 223.790427460362 contacts = 13278

N = 4427

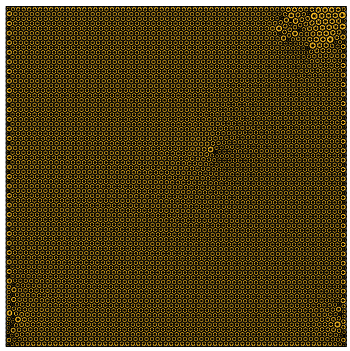
4427 circles in a square



sumradii = 35.623767449383 density = 0.903389396676
sumperim = 223.830732224344 contacts = 13281

N = 4428

4428 circles in a square



sumradii = 35.630057494461 density = 0.903406453866
sumperim = 223.870253743164 contacts = 13284