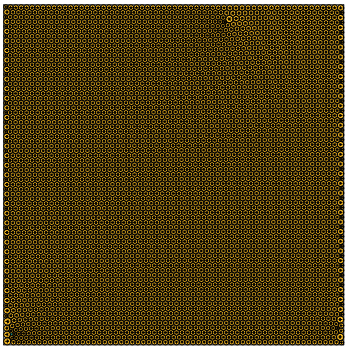
N = 4345

4345 circles in a square



sumradii = 35.306819293725 density = 0.903330313394
sumperim = 221.839288229578 contacts = 13035

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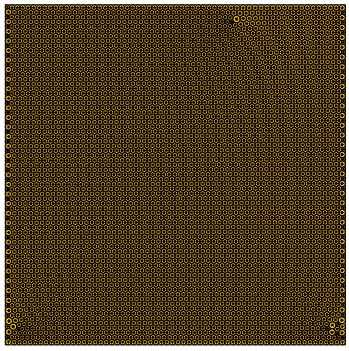
N = 4346

4346 circles in a square



sumradii = 35.310652198899 density = 0.903377278263
sumperim = 221.863371083054 contacts = 13038

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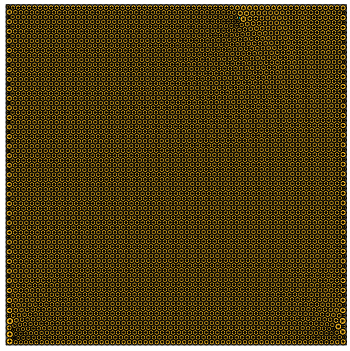
N = 4347

4347 circles in a square



sumradii = 35.314238680963 density = 0.903336954786
sumperim = 221.885905614459 contacts = 13041

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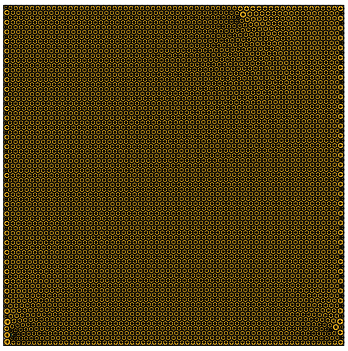
N = 4348

4348 circles in a square



sumradii = 35.318339658001 density = 0.903343816530
sumperim = 221.911672813130 contacts = 13044

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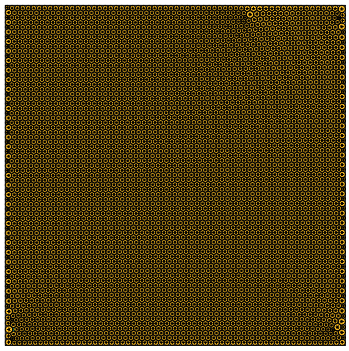
N = 4349

4349 circles in a square



sumradii = 35.322829137576 density = 0.903321616242
sumperim = 221.939881045236 contacts = 13047

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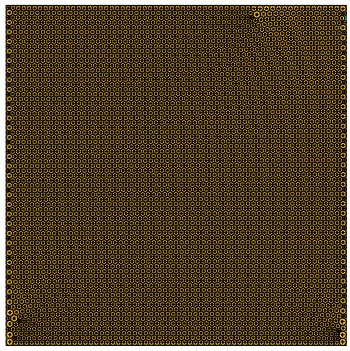
N = 4350

4350 circles in a square



sumradii = 35.325408001207 density = 0.903303626513
sumperim = 221.956084523308 contacts = 13050

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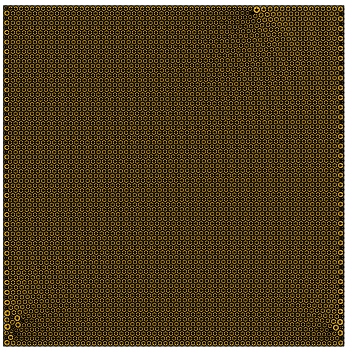
N = 4351

4351 circles in a square



sumradii = 35.329709554167 density = 0.903359558456
sumperim = 221.983111977664 contacts = 13053

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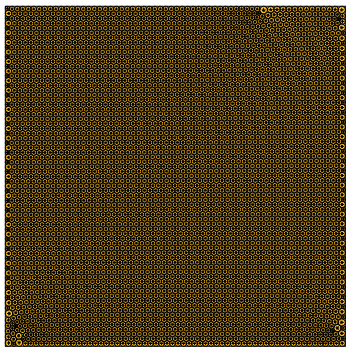
N = 4352

4352 circles in a square



sumradii = 35.334217006081 density = 0.903326218137
sumperim = 222.011433133306 contacts = 13056

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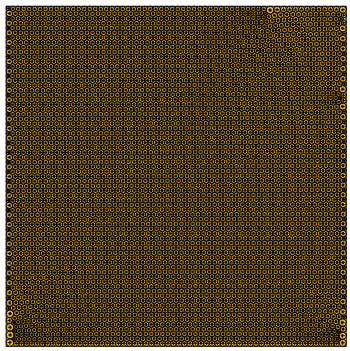
N = 4353

4353 circles in a square



sumradii = 35.336376944421 density = 0.903254794433
sumperim = 222.025004426147 contacts = 13059

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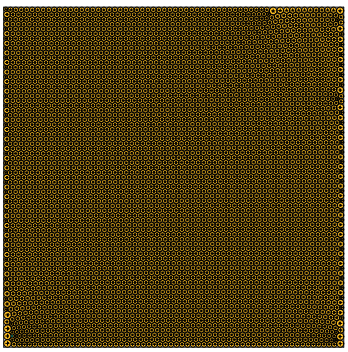
N = 4354

4354 circles in a square



sumradii = 35.340614760880 density = 0.903270549053
sumperim = 222.051631412254 contacts = 13062

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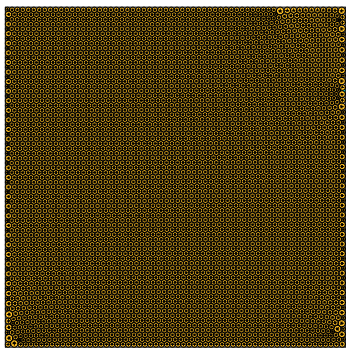
N = 4355

4355 circles in a square



sumradii = 35.345371649398 density = 0.903302393360
sumperim = 222.081519824302 contacts = 13065

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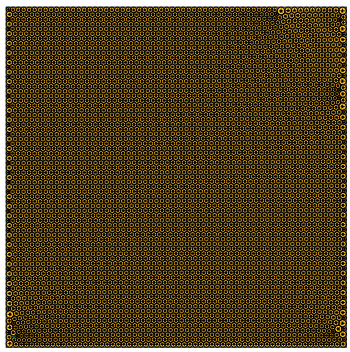
N = 4356

4356 circles in a square



sumradii = 35.349643873053 density = 0.903296785847
sumperim = 222.108362997198 contacts = 13068

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