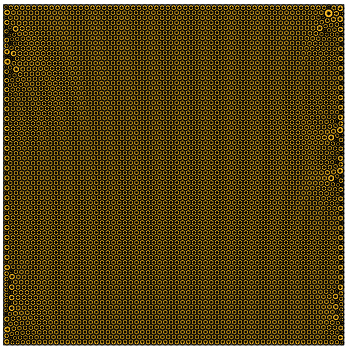
N = 4045

4045 circles in a square

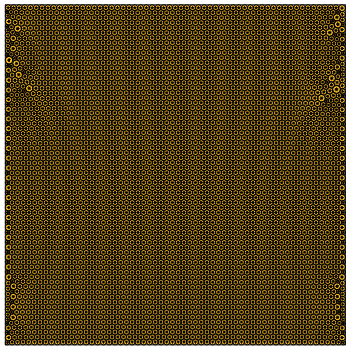


sumradii = 34.054209924418 density = 0.903270005464
sumperim = 213.968911444713 contacts = 12135

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N = 4046

4046 circles in a square

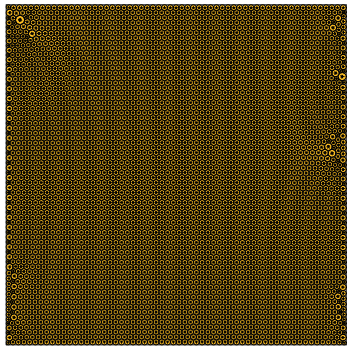


sumradii = 34.061042918200 density = 0.903258827048
sumperim = 214.011844410844 contacts = 12138

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N = 4047

4047 circles in a square

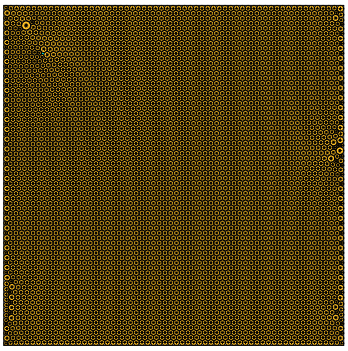


sumradii = 34.065019290061 density = 0.903272566595
sumperim = 214.036828692098 contacts = 12141

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N = 4048

4048 circles in a square

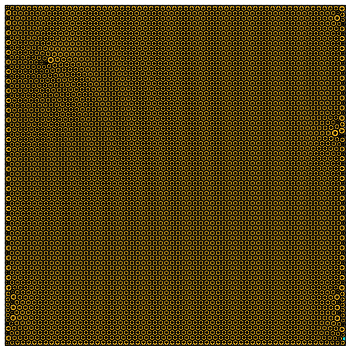


sumradii = 34.070333424584 density = 0.903250515670
sumperim = 214.070218384059 contacts = 12144

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N = 4049

4049 circles in a square

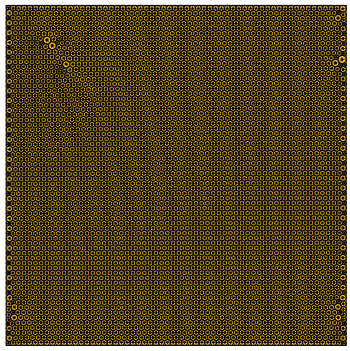


sumradii = 34.077539796311 density = 0.903208759331
sumperim = 214.115497353007 contacts = 12147

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N = 4050

4050 circles in a square

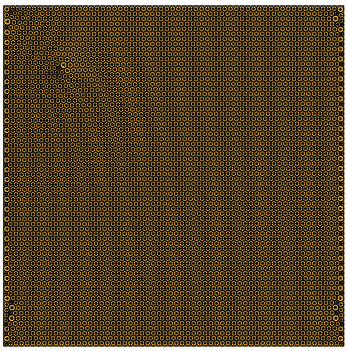


sumradii = 34.080595927695 density = 0.903262442628
sumperim = 214.134699592821 contacts = 12150

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N = 4051

4051 circles in a square

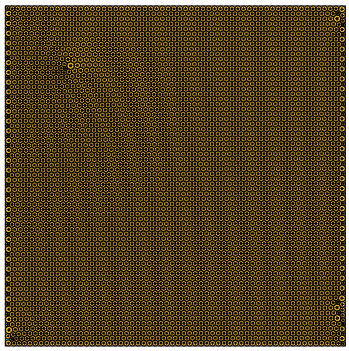


sumradii = 34.087954475553 density = 0.903240355929
sumperim = 214.180934712604 contacts = 12153

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N = 4052

4052 circles in a square

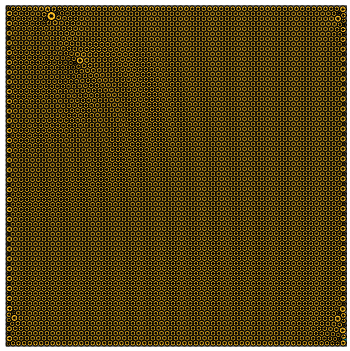


sumradii = 34.092434483899 density = 0.903241686949
sumperim = 214.209083435216 contacts = 12156

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N = 4053

4053 circles in a square

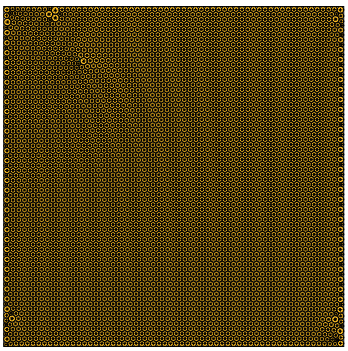


sumradii = 34.094521428248 density = 0.903257103884
sumperim = 214.222196093288 contacts = 12159

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N = 4054

4054 circles in a square

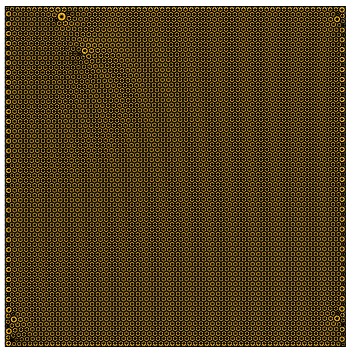


sumradii = 34.098744533451 density = 0.903243975027
sumperim = 214.248730645849 contacts = 12162

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N = 4055

4055 circles in a square

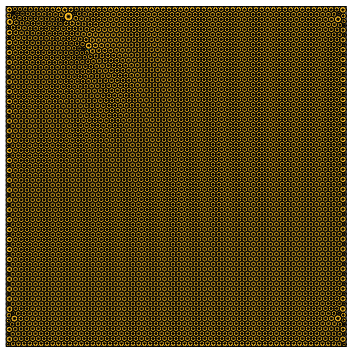


sumradii = 34.102955450862 density = 0.903257631058
sumperim = 214.275188620254 contacts = 12165

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N = 4056

4056 circles in a square



sumradii = 34.107161082025 density = 0.903255410609
sumperim = 214.301613380185 contacts = 12168

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