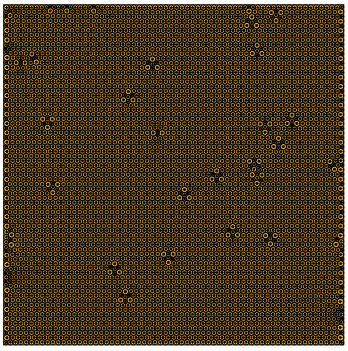
N = 4669

4669 circles in a square



sumradii = 36.572307018434 density = 0.903641876611
sumperim = 229.790582107887 contacts = 14007

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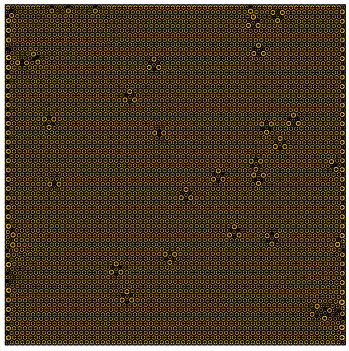
N = 4670

4670 circles in a square



sumradii = 36.574290937834 density = 0.903635908000
sumperim = 229.803047441109 contacts = 14010

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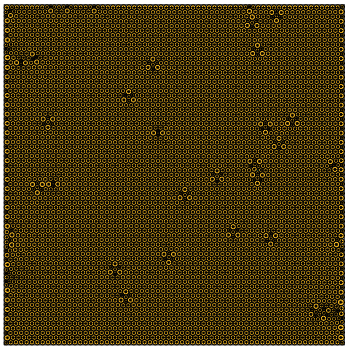
N = 4671

4671 circles in a square



sumradii = 36.577050863146 density = 0.903639396354
sumperim = 229.820388563277 contacts = 14013

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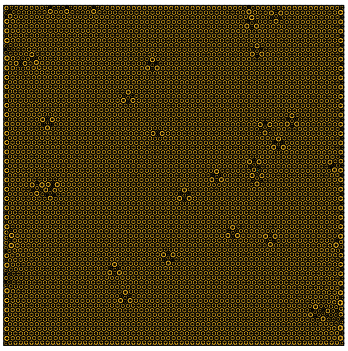
N = 4672

4672 circles in a square



sumradii = 36.579525165287 density = 0.903646083716
sumperim = 229.835935062137 contacts = 14016

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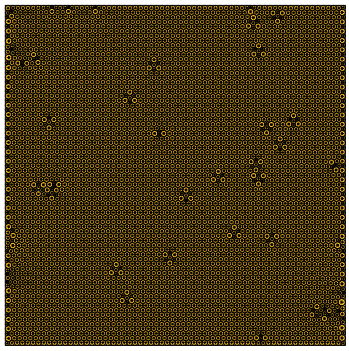
N = 4673

4673 circles in a square



sumradii = 36.582133103758 density = 0.903633827077
sumperim = 229.852321222818 contacts = 14019

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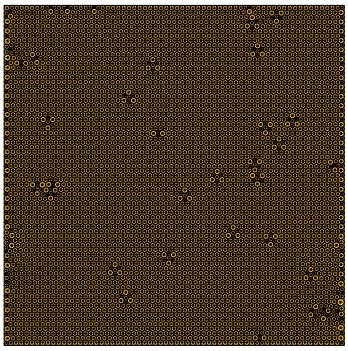
N = 4674

4674 circles in a square



sumradii = 36.584805442275 density = 0.903638308093
sumperim = 229.869112020923 contacts = 14022

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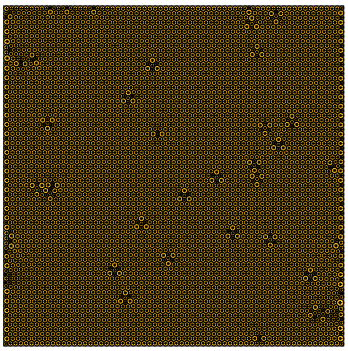
N = 4675

4675 circles in a square



sumradii = 36.587475146201 density = 0.903642968361
sumperim = 229.885886265411 contacts = 14025

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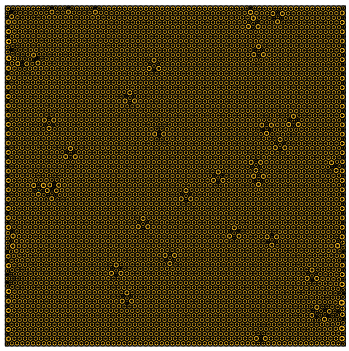
N = 4676

4676 circles in a square



sumradii = 36.590150673313 density = 0.903647640716
sumperim = 229.902697098047 contacts = 14028

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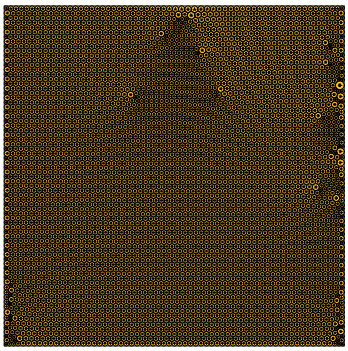
N = 4677

4677 circles in a square



sumradii = 36.599968349154 density = 0.903496493456
sumperim = 229.964383374643 contacts = 14031

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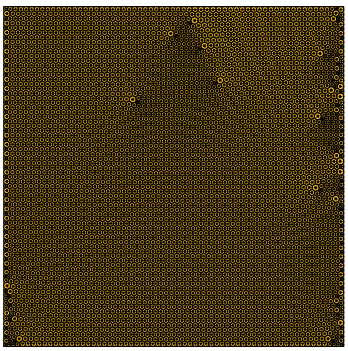
N = 4678

4678 circles in a square



sumradii = 36.610493499603 density = 0.903493285690
sumperim = 230.030514845302 contacts = 14034

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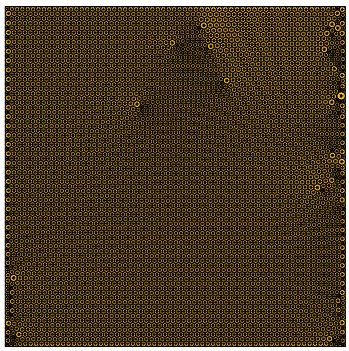
N = 4679

4679 circles in a square



sumradii = 36.612140432902 density = 0.903521985258
sumperim = 230.040862832404 contacts = 14037

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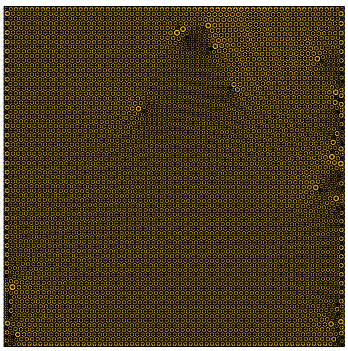
N = 4680

4680 circles in a square



sumradii = 36.619645032878 density = 0.903492784109
sumperim = 230.088015624712 contacts = 14040

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