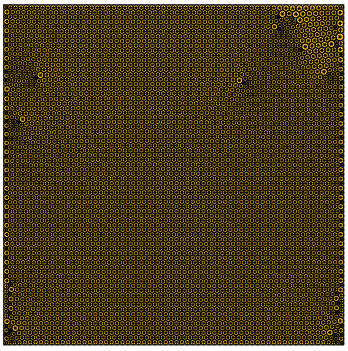
N = 4561

4561 circles in a square



sumradii = 36.157406354563 density = 0.903415110187
sumperim = 227.183684352715 contacts = 13683

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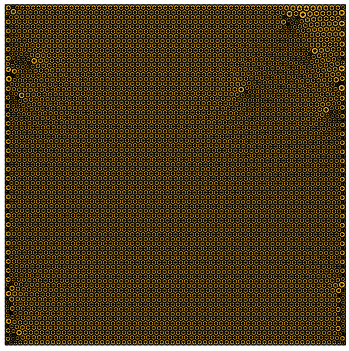
N = 4562

4562 circles in a square



sumradii = 36.160115764077 density = 0.903491930397
sumperim = 227.200708074762 contacts = 13686

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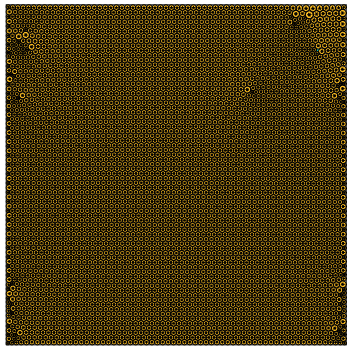
N = 4563

4563 circles in a square



sumradii = 36.160332758110 density = 0.903472945179
sumperim = 227.202071488483 contacts = 13689

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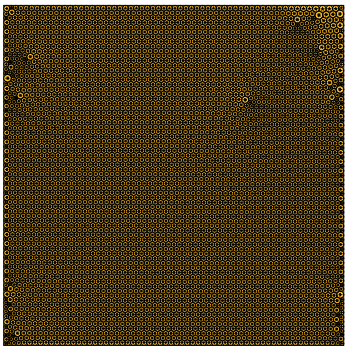
N = 4564

4564 circles in a square



sumradii = 36.160615314256 density = 0.903476208377
sumperim = 227.260395508871 contacts = 13692

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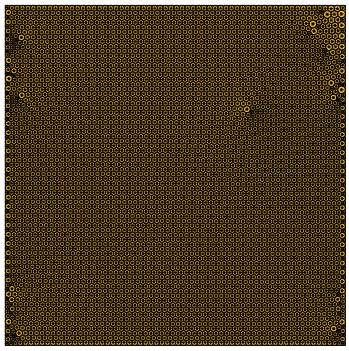
N = 4565

4565 circles in a square



sumradii = 36.173996868434 density = 0.903481613003
sumperim = 227.287925625702 contacts = 13695

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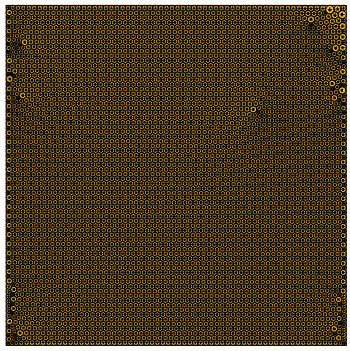
N = 4566

4566 circles in a square



sumradii = 36.179537234560 density = 0.903454566556
sumperim = 227.322736772746 contacts = 13698

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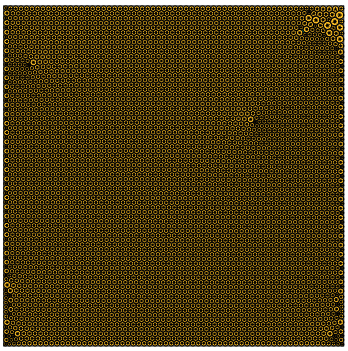
N = 4567

4567 circles in a square



sumradii = 36.185216404623 density = 0.903452886393
sumperim = 227.358420050639 contacts = 13701

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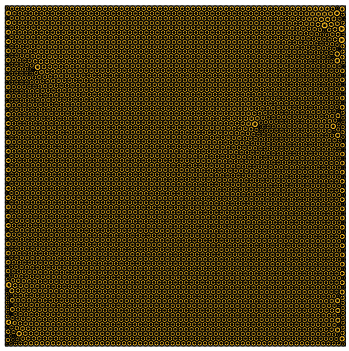
N = 4568

4568 circles in a square



sumradii = 36.195358928344 density = 0.903463113210
sumperim = 227.422147406665 contacts = 13704

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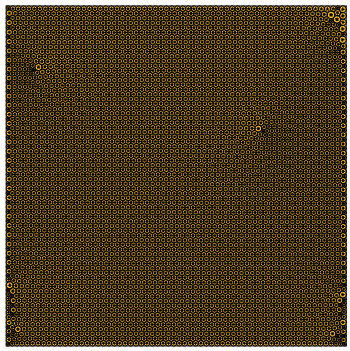
N = 4569

4569 circles in a square



sumradii = 36.198185670864 density = 0.903449887328
sumperim = 227.439908353729 contacts = 13707

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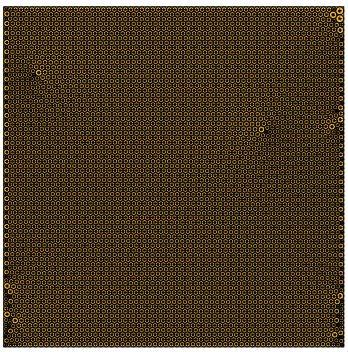
N = 4570

4570 circles in a square



sumradii = 36.200902589298 density = 0.903479996744
sumperim = 227.456979255716 contacts = 13710

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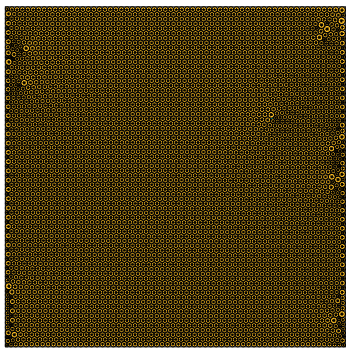
N = 4571

4571 circles in a square



sumradii = 36.200311678875 density = 0.903466578061
sumperim = 227.453266456027 contacts = 13713

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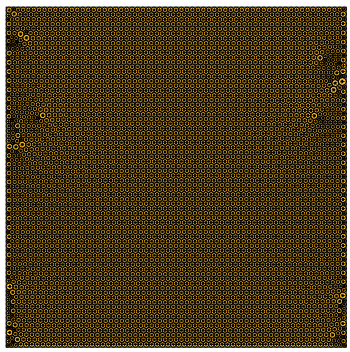
N = 4572

4572 circles in a square



sumradii = 36.200416803864 density = 0.903527683115
sumperim = 227.453926975817 contacts = 13716

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