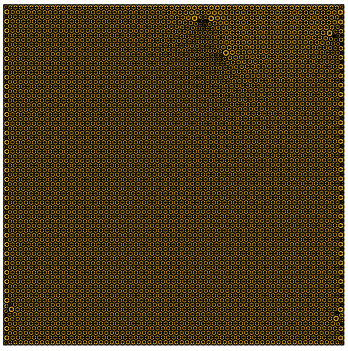
N = 4609

4609 circles in a square

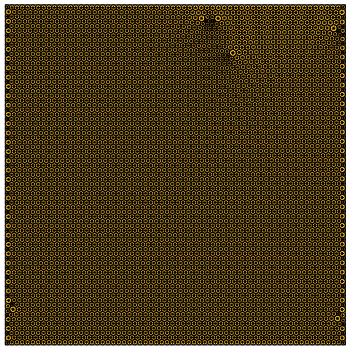


sumradii = 36.362210959556 density = 0.903484124577
sumperim = 228.470509637645 contacts = 13827

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N = 4610

4610 circles in a square

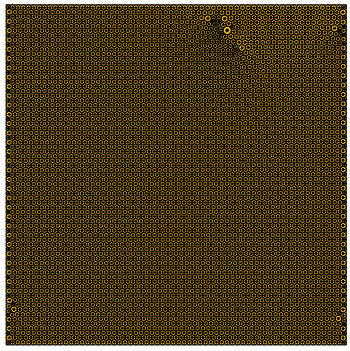


sumradii = 36.366331184223 density = 0.903485333970
sumperim = 228.496397772740 contacts = 13830

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N = 4611

4611 circles in a square

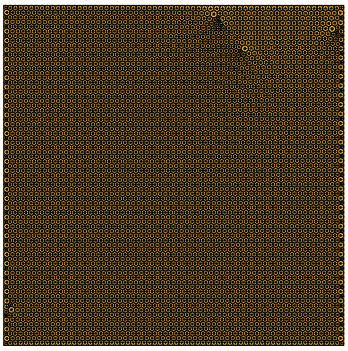


sumradii = 36.368399678136 density = 0.903470381543
sumperim = 228.509394503298 contacts = 13833

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N = 4612

4612 circles in a square

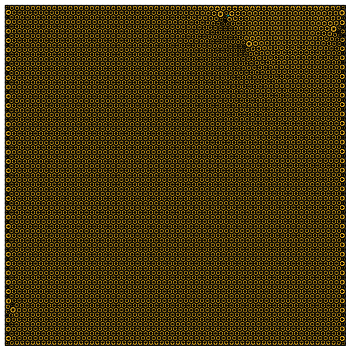


sumradii = 36.375000834105 density = 0.903466951363
sumperim = 228.550870789496 contacts = 13836

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N = 4613

4613 circles in a square

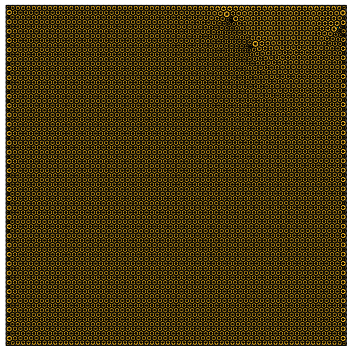


sumradii = 36.378889058314 density = 0.903461016081
sumperim = 228.575301222715 contacts = 13839

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N = 4614

4614 circles in a square

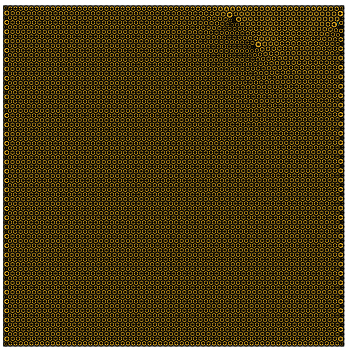


sumradii = 36.383274378656 density = 0.903467634897
sumperim = 228.602855003054 contacts = 13842

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N = 4615

4615 circles in a square

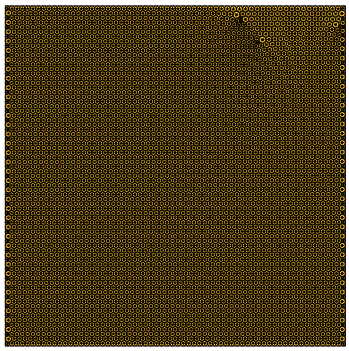


sumradii = 36.387409520445 density = 0.903466895875
sumperim = 228.628836865188 contacts = 13845

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N = 4616

4616 circles in a square

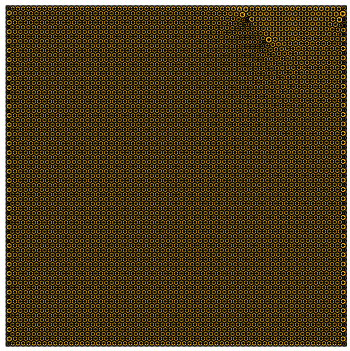


sumradii = 36.391279842275 density = 0.903467302330
sumperim = 228.653154814441 contacts = 13848

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N = 4617

4617 circles in a square

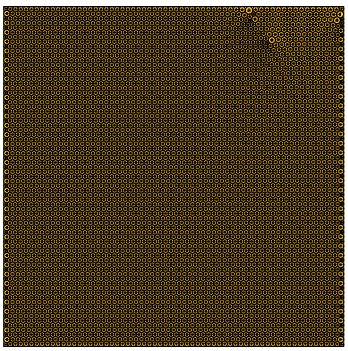


sumradii = 36.395795563162 density = 0.903470076403
sumperim = 228.681527925571 contacts = 13851

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N = 4618

4618 circles in a square

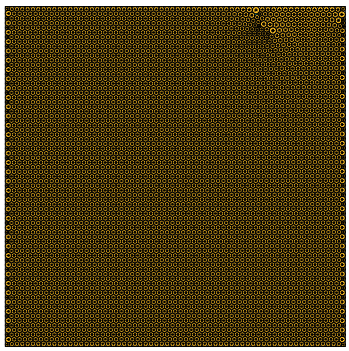


sumradii = 36.400522953236 density = 0.903482000884
sumperim = 228.711230993426 contacts = 13854

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N = 4619

4619 circles in a square

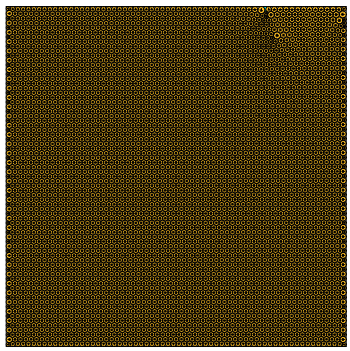


sumradii = 36.403516859213 density = 0.903469127915
sumperim = 228.730042259470 contacts = 13857

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N = 4620

4620 circles in a square



sumradii = 36.408047832158 density = 0.903462878949
sumperim = 228.758511202104 contacts = 13860

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