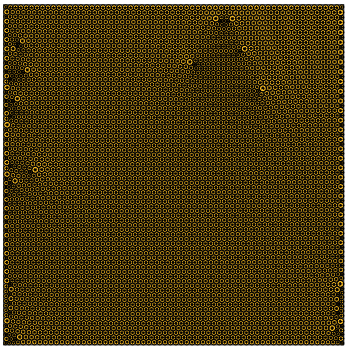
N = 4549

4549 circles in a square



sumradii = 36.105380075667 density = 0.903454806435
sumperim = 226.856793601564 contacts = 13647

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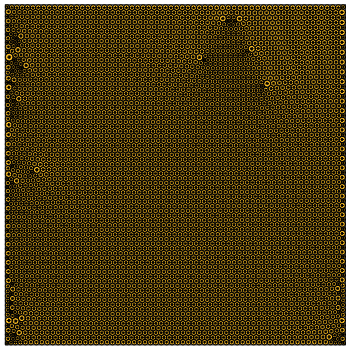
N = 4550

4550 circles in a square



sumradii = 36.106115771173 density = 0.903448799634
sumperim = 226.861416112759 contacts = 13650

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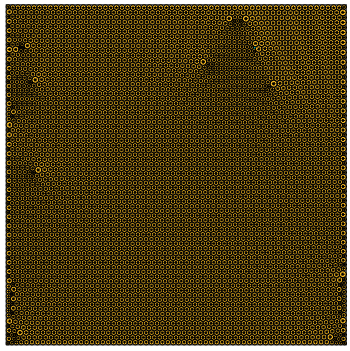
N = 4551

4551 circles in a square



sumradii = 36.115834602312 density = 0.903428821872
sumperim = 226.922481329776 contacts = 13653

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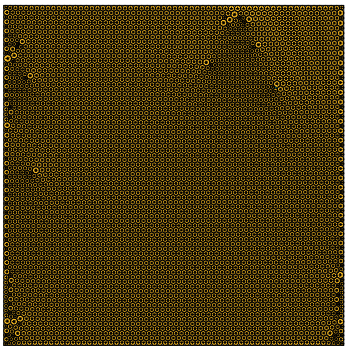
N = 4552

4552 circles in a square



sumradii = 36.116809940190 density = 0.903448858962
sumperim = 226.928609550398 contacts = 13656

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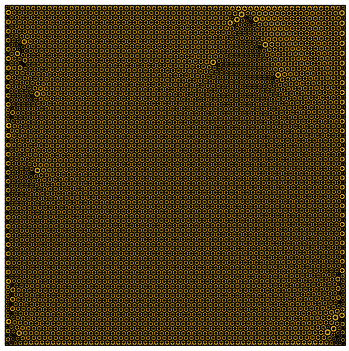
N = 4553

4553 circles in a square



sumradii = 36.120218647004 density = 0.903442975167
sumperim = 226.950027094968 contacts = 13659

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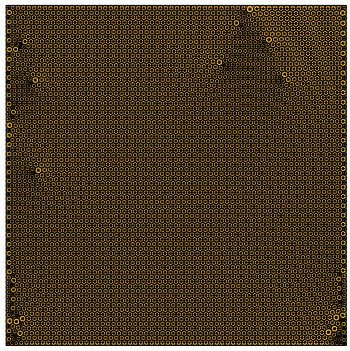
N = 4554

4554 circles in a square



sumradii = 36.124969719645 density = 0.903437231287
sumperim = 226.979878964778 contacts = 13662

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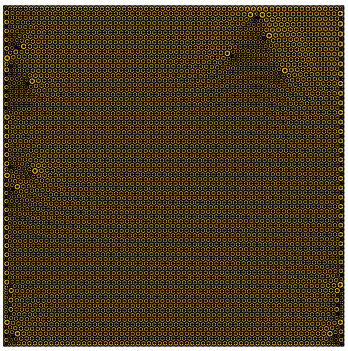
N = 4555

4555 circles in a square



sumradii = 36.129824163708 density = 0.903462379128
sumperim = 227.010380336395 contacts = 13665

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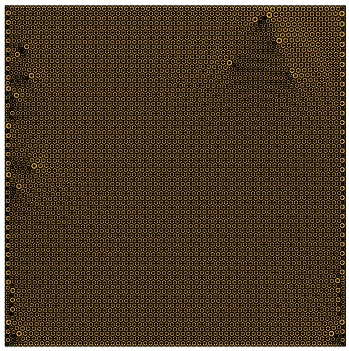
N = 4556

4556 circles in a square



sumradii = 36.134504966081 density = 0.903415547978
sumperim = 227.039790685087 contacts = 13668

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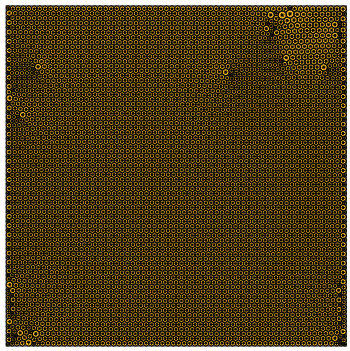
N = 4557

4557 circles in a square



sumradii = 36.136791044167 density = 0.903473730914
sumperim = 227.054154537326 contacts = 13671

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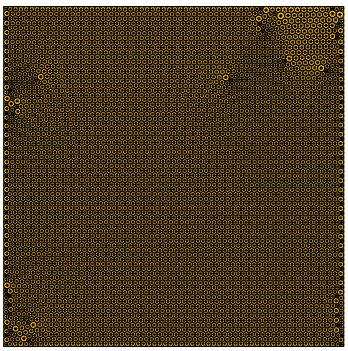
N = 4558

4558 circles in a square



sumradii = 36.140575020152 density = 0.903477733678
sumperim = 227.077929959639 contacts = 13674

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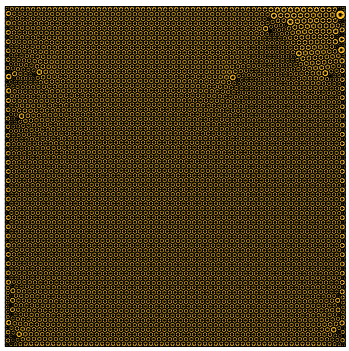
N = 4559

4559 circles in a square



sumradii = 36.142560765789 density = 0.903471925199
sumperim = 227.090406767452 contacts = 13677

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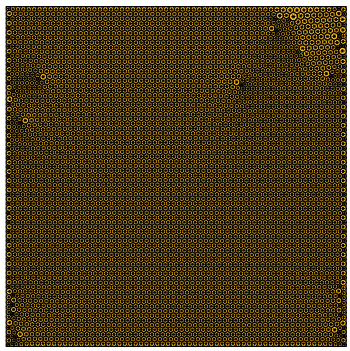
N = 4560

4560 circles in a square



sumradii = 36.151084046839 density = 0.903442250258
sumperim = 227.143960121711 contacts = 13680

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