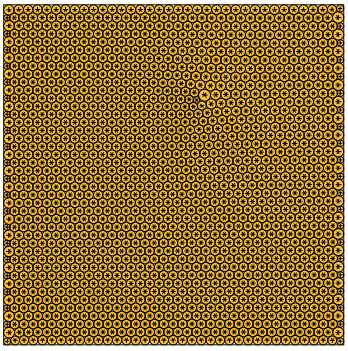
N = 1513

1513 circles in a square



sumradii = 20.790803925973 density = 0.900978356892
sumperim = 130.632473752128 contacts = 4539

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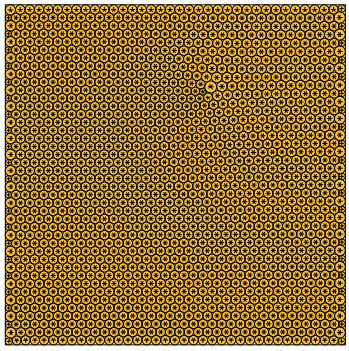
N = 1514

1514 circles in a square



sumradii = 20.797683317120 density = 0.900975059254
sumperim = 130.675698241501 contacts = 4542

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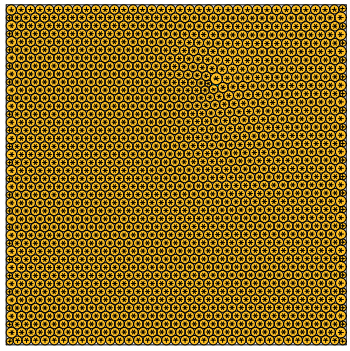
N = 1515

1515 circles in a square



sumradii = 20.804556490610 density = 0.900971217928
sumperim = 130.718883664189 contacts = 4545

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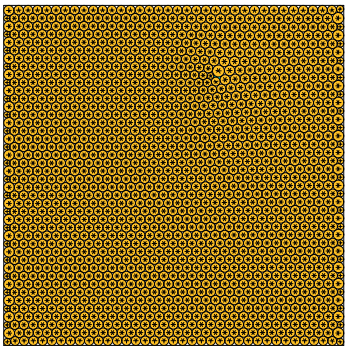
N = 1516

1516 circles in a square



sumradii = 20.811423045430 density = 0.900966740948
sumperim = 130.762027500543 contacts = 4548

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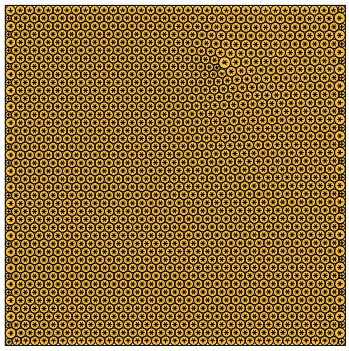
N = 1517

1517 circles in a square



sumradii = 20.818282303784 density = 0.900961514527
sumperim = 130.805125491850 contacts = 4551

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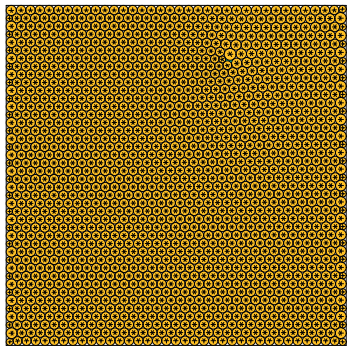
N = 1518

1518 circles in a square



sumradii = 20.825133152219 density = 0.900955394862
sumperim = 130.848170642083 contacts = 4554

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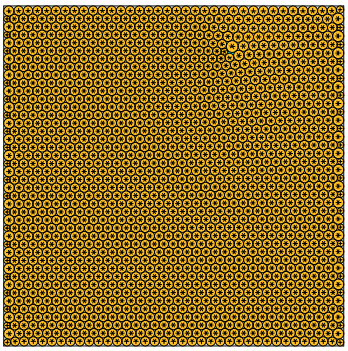
N = 1519

1519 circles in a square



sumradii = 20.831973769962 density = 0.900948194457
sumperim = 130.891151510975 contacts = 4557

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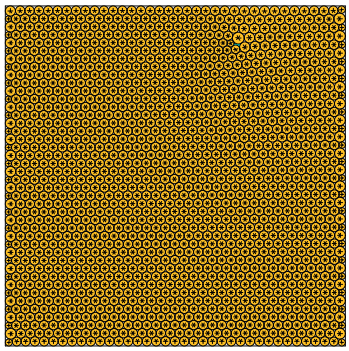
N = 1520

1520 circles in a square



sumradii = 20.838801129085 density = 0.900939656710
sumperim = 130.934049073504 contacts = 4560

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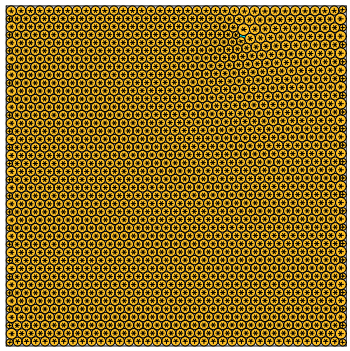
N = 1521

1521 circles in a square



sumradii = 20.845609983261 density = 0.900929400727
sumperim = 130.976830366024 contacts = 4563

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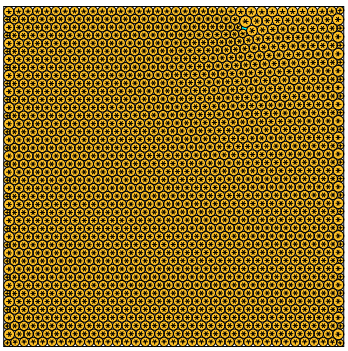
N = 1522

1522 circles in a square



sumradii = 20.852390473976 density = 0.900916770060
sumperim = 131.019433445656 contacts = 4566

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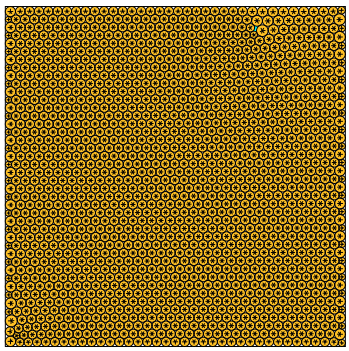
N = 1523

1523 circles in a square



sumradii = 20.859159159427 density = 0.900889911708
sumperim = 131.061962350631 contacts = 4569

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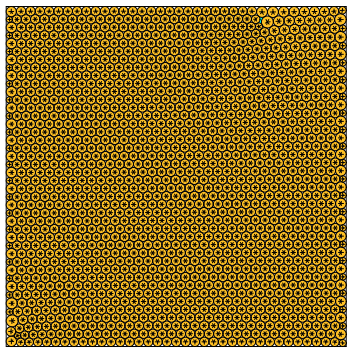
N = 1524

1524 circles in a square



sumradii = 20.866096236039 density = 0.900900361381
sumperim = 131.105549288472 contacts = 4572

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