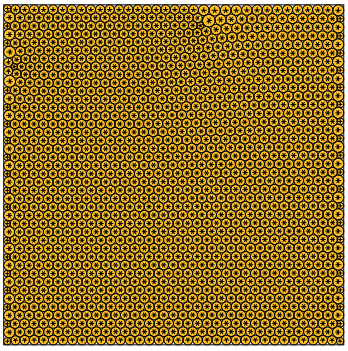
N = 1441

1441 circles in a square

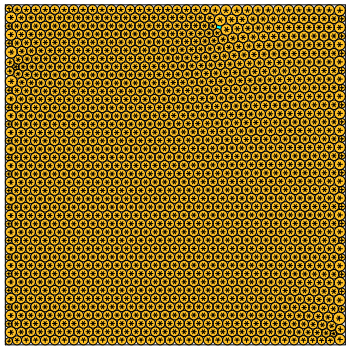


sumradii = 20.286535186985 density = 0.900759963973
sumperim = 127.464059820447 contacts = 4323

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N = 1442

1442 circles in a square

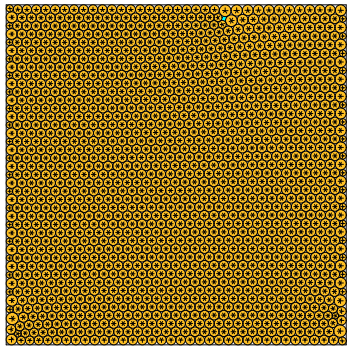


sumradii = 20.292840171381 density = 0.900670581779
sumperim = 127.503675205763 contacts = 4326

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N = 1443

1443 circles in a square

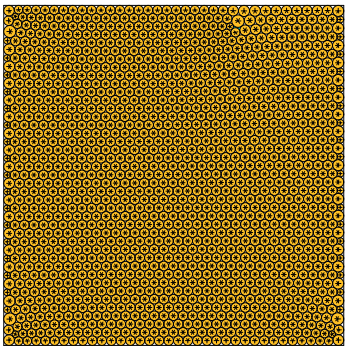


sumradii = 20.299815982903 density = 0.900661974530
sumperim = 127.547505522227 contacts = 4329

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N = 1444

1444 circles in a square

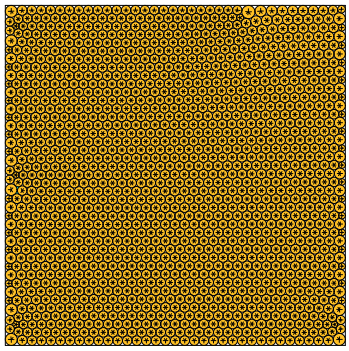


sumradii = 20.307110442614 density = 0.900722908246
sumperim = 127.593337964304 contacts = 4332

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N = 1445

1445 circles in a square

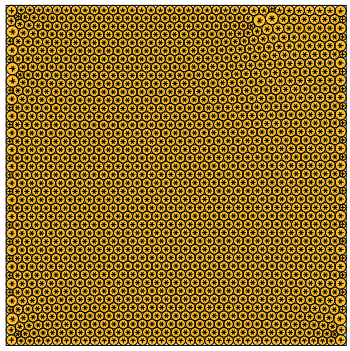


sumradii = 20.313872295567 density = 0.900625447395
sumperim = 127.635823939430 contacts = 4335

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N = 1446

1446 circles in a square

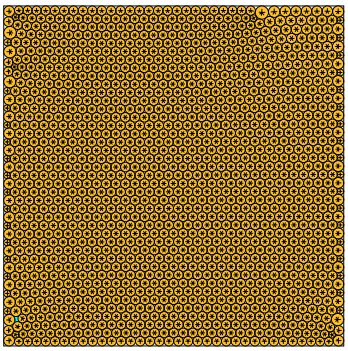


sumradii = 20.320064826034 density = 0.900752703444
sumperim = 127.674732755874 contacts = 4338

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N = 1447

1447 circles in a square

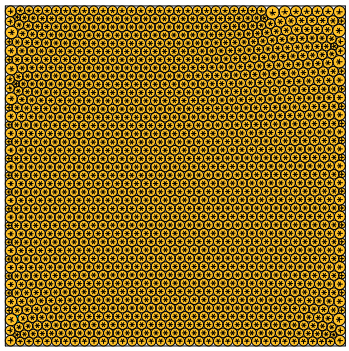


sumradii = 20.327289329200 density = 0.900607285090
sumperim = 127.720125648020 contacts = 4341

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N = 1448

1448 circles in a square

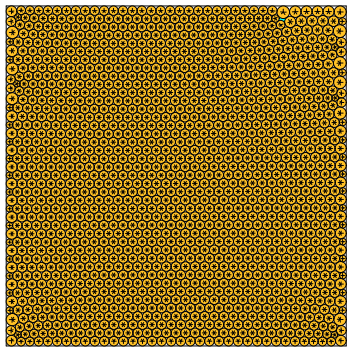


sumradii = 20.334652967560 density = 0.900630402190
sumperim = 127.766392752367 contacts = 4344

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N = 1449

1449 circles in a square

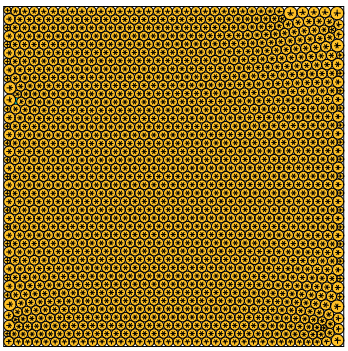


sumradii = 20.340719143129 density = 0.900529234334
sumperim = 127.804507657573 contacts = 4347

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N = 1450

1450 circles in a square

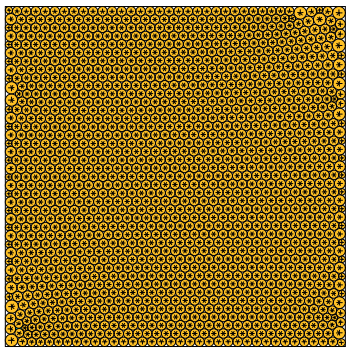


sumradii = 20.346608265452 density = 0.900592565507
sumperim = 127.841510104427 contacts = 4350

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N = 1451

1451 circles in a square

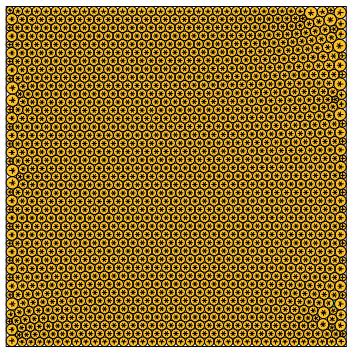


sumradii = 20.354076105879 density = 0.900625803241
sumperim = 127.888431929675 contacts = 4353

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N = 1452

1452 circles in a square



sumradii = 20.360481902436 density = 0.900615609085
sumperim = 127.928680736485 contacts = 4356

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