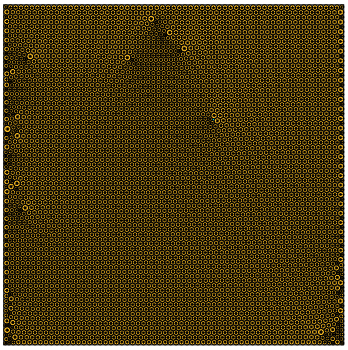
# N = 4537

**4537 circles in a square**

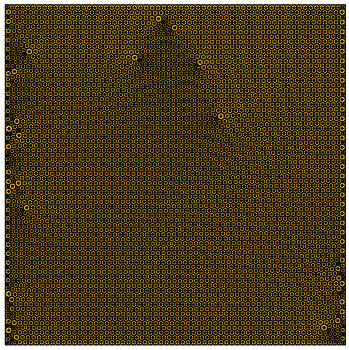


**sumradii = 36.053167318573 density = 0.903461950082**
**sumperim = 226.528731173343 contacts = 13611**

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# N = 4538

**4538 circles in a square**

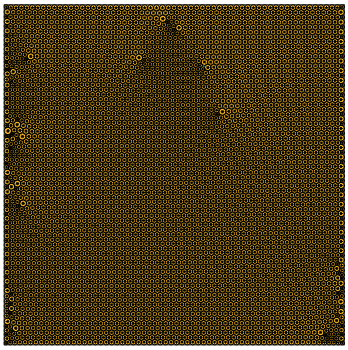


**sumradii = 36.057601558766 density = 0.903480968963**
**sumperim = 226.556592326175 contacts = 13614**

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# N = 4539

**4539 circles in a square**

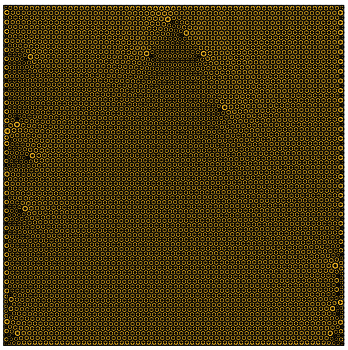


**sumradii = 36.063297131711 density = 0.903450645566**
**sumperim = 226.592378666421 contacts = 13617**

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# N = 4540

**4540 circles in a square**

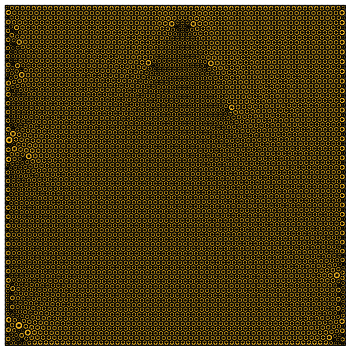


**sumradii = 36.069580617702 density = 0.903463726105**
**sumperim = 226.631858973274 contacts = 13620**

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# N = 4541

**4541 circles in a square**

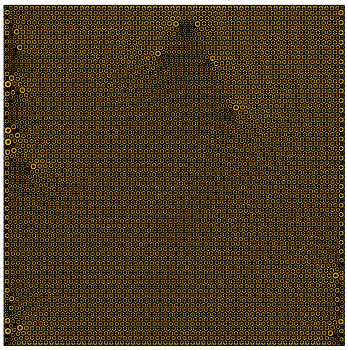


**sumradii = 36.069730241938 density = 0.903468211396**
**sumperim = 226.632799090075 contacts = 13623**

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# N = 4542

**4542 circles in a square**

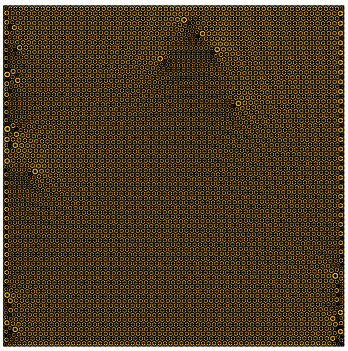


**sumradii = 36.070991952527 density = 0.903445222211**
**sumperim = 226.640726651513 contacts = 13626**

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# N = 4543

**4543 circles in a square**

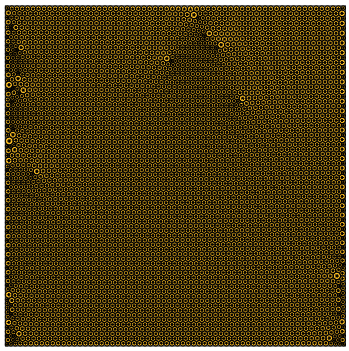


**sumradii = 36.075301481326 density = 0.903471688728**
**sumperim = 226.667804219541 contacts = 13629**

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# N = 4544

**4544 circles in a square**

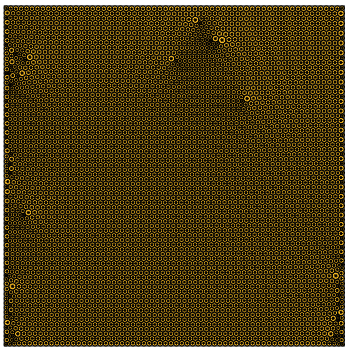


**sumradii = 36.080629953155 density = 0.903473594681**
**sumperim = 226.701283995447 contacts = 13632**

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# N = 4545

**4545 circles in a square**

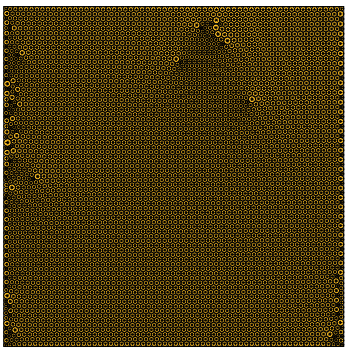


**sumradii = 36.088723567797 density = 0.903451397275**
**sumperim = 226.752137676046 contacts = 13635**

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# N = 4546

**4546 circles in a square**

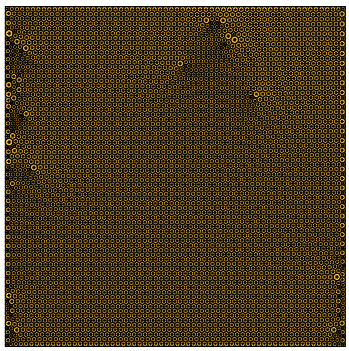


**sumradii = 36.087015288247 density = 0.903469521327**
**sumperim = 226.741404239078 contacts = 13638**

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# N = 4547

**4547 circles in a square**

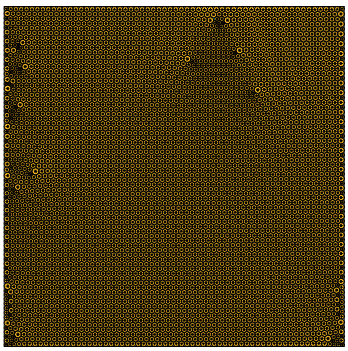


**sumradii = 36.090375464954 density = 0.903477661165**
**sumperim = 226.762516851994 contacts = 13641**

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# N = 4548

**4548 circles in a square**



**sumradii = 36.099507447794 density = 0.903437657823**
**sumperim = 226.819894792399 contacts = 13644**

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