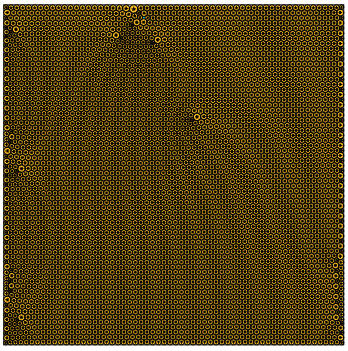
N = 4009

4009 circles in a square

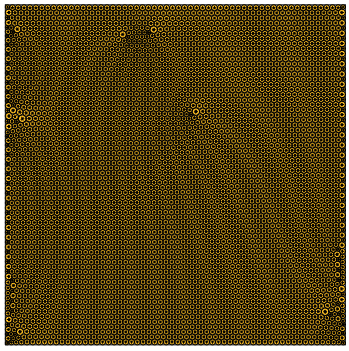


sumradii = 33.895710121114 density = 0.903189715116
sumperim = 212.973027809400 contacts = 12027

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N = 4010

4010 circles in a square

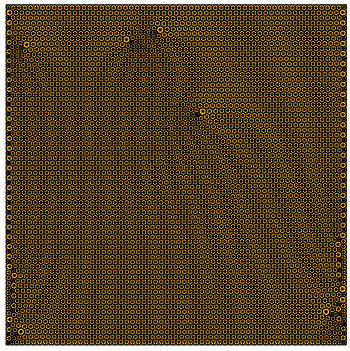


sumradii = 33.901041327198 density = 0.903236195758
sumperim = 213.006524765136 contacts = 12030

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N = 4011

4011 circles in a square

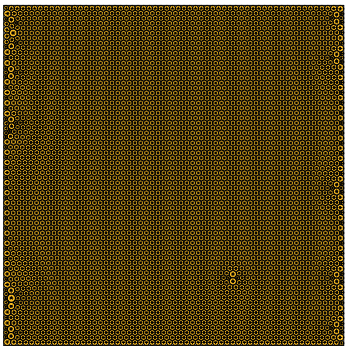


sumradii = 33.907946478854 density = 0.903219686481
sumperim = 213.049911112567 contacts = 12033

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N = 4012

4012 circles in a square

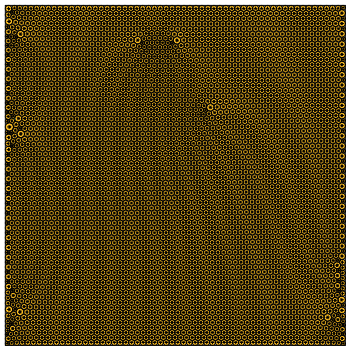


sumradii = 33.915069098441 density = 0.903270667112
sumperim = 213.094663851303 contacts = 12036

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N = 4013

4013 circles in a square

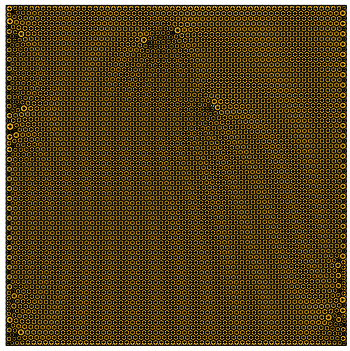


sumradii = 33.914415573782 density = 0.903214527022
sumperim = 213.090557634768 contacts = 12039

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N = 4014

4014 circles in a square

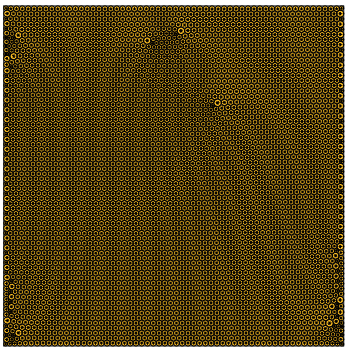


sumradii = 33.918414624391 density = 0.903201376386
sumperim = 213.115684410800 contacts = 12042

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N = 4015

4015 circles in a square

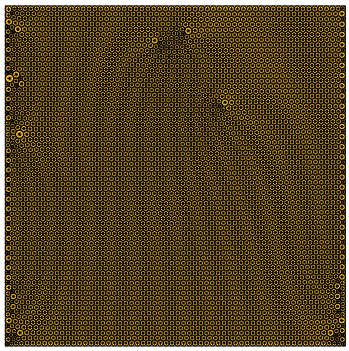


sumradii = 33.922501501568 density = 0.903224575593
sumperim = 213.141363017431 contacts = 12045

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N = 4016

4016 circles in a square

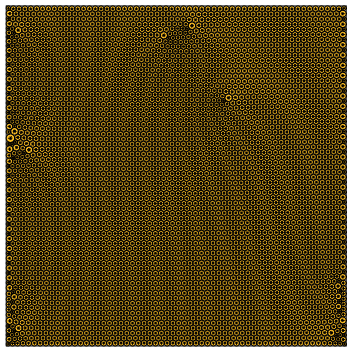


sumradii = 33.927027044954 density = 0.903209735589
sumperim = 213.169797845139 contacts = 12048

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N = 4017

4017 circles in a square

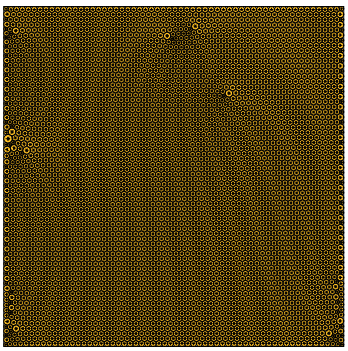


sumradii = 33.930554070925 density = 0.903245174307
sumperim = 213.191958802898 contacts = 12051

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N = 4018

4018 circles in a square

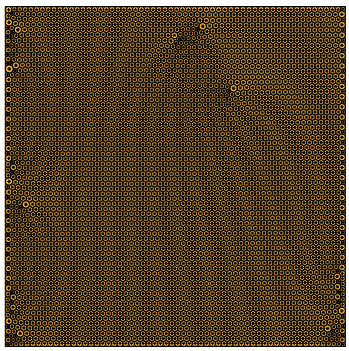


sumradii = 33.934764260808 density = 0.903245605040
sumperim = 213.218412206111 contacts = 12054

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N = 4019

4019 circles in a square

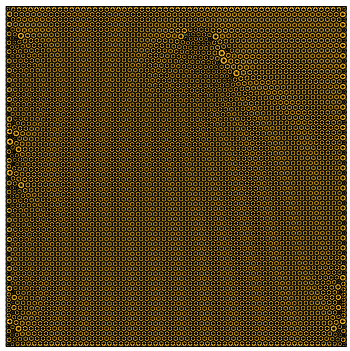


sumradii = 33.939955095736 density = 0.903204097033
sumperim = 213.251027183863 contacts = 12057

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N = 4020

4020 circles in a square



sumradii = 33.940858467615 density = 0.903220227546
sumperim = 213.256703236778 contacts = 12060

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