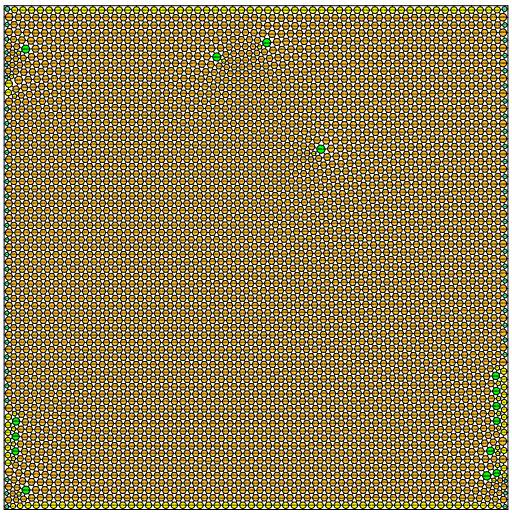
N = 4015

4015 circles in a square



sumradii = 33.922501501577 density = 0.903224575594
sumperim = 213.141363017486 contacts = 12045

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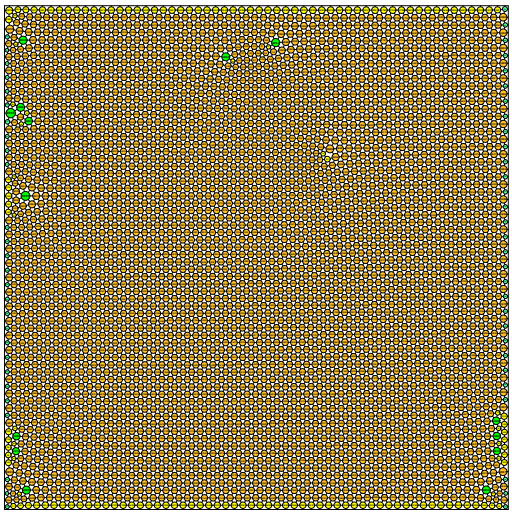
N = 4016

4016 circles in a square



sumradii = 33.927027044956 density = 0.903209735589
sumperim = 213.169797845152 contacts = 12048

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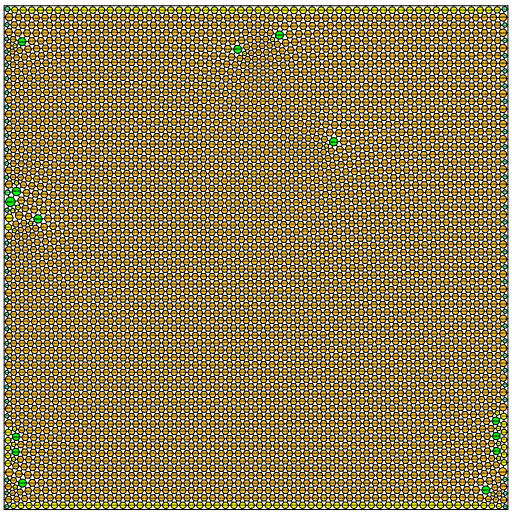
N = 4017

4017 circles in a square



sumradii = 33.930554070930 density = 0.903245174307
sumperim = 213.191958802930 contacts = 12051

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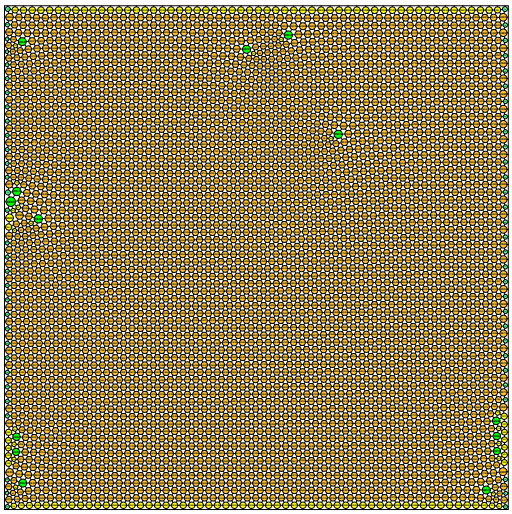
N = 4018

4018 circles in a square



sumradii = 33.934764260813 density = 0.903245605040
sumperim = 213.218412206143 contacts = 12054

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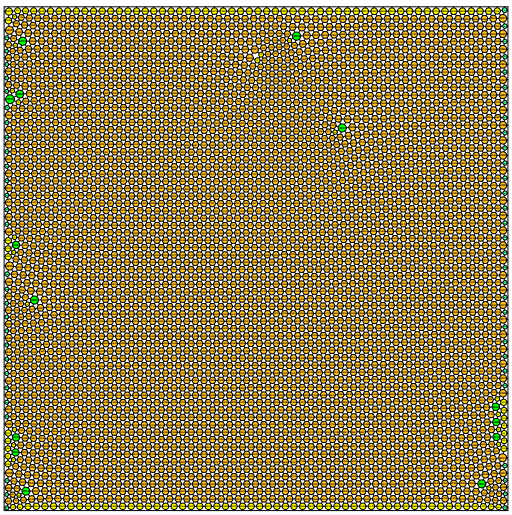
N = 4019

4019 circles in a square



sumradii = 33.939955095743 density = 0.903204097033
sumperim = 213.251027183907 contacts = 12057

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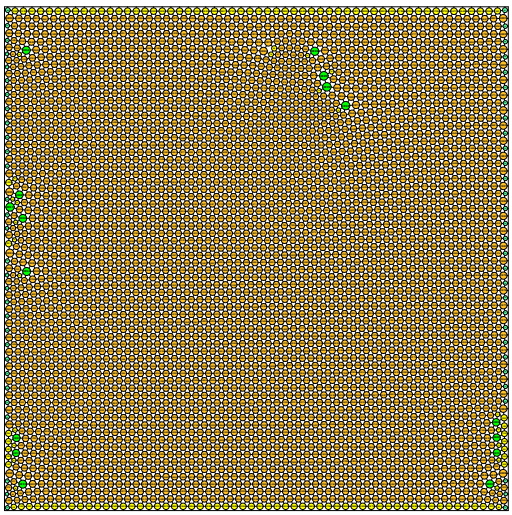
N = 4020

4020 circles in a square



sumradii = 33.940858467613 density = 0.903220227545
sumperim = 213.256703236768 contacts = 12060

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