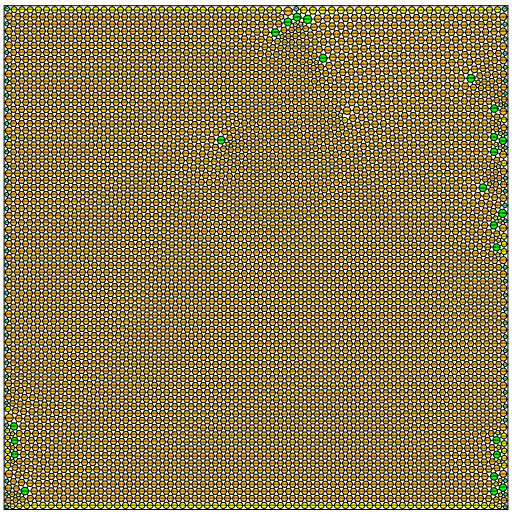
N = 4411

4411 circles in a square



sumradii = 35.548791115118 density = 0.903409733774
sumperim = 223.359642022506 contacts = 13233

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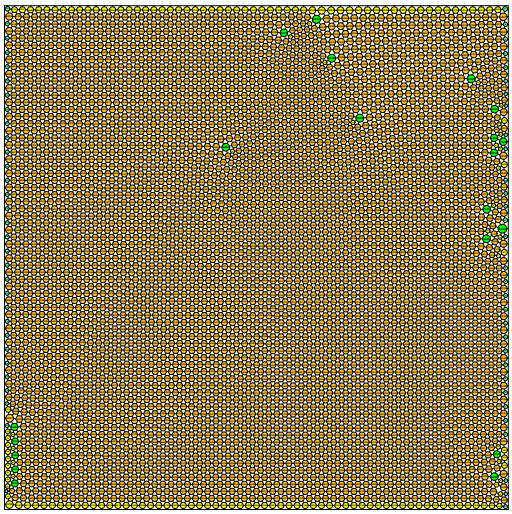
N = 4412

4412 circles in a square



sumradii = 35.555878527689 density = 0.903382796725
sumperim = 223.404173549037 contacts = 13236

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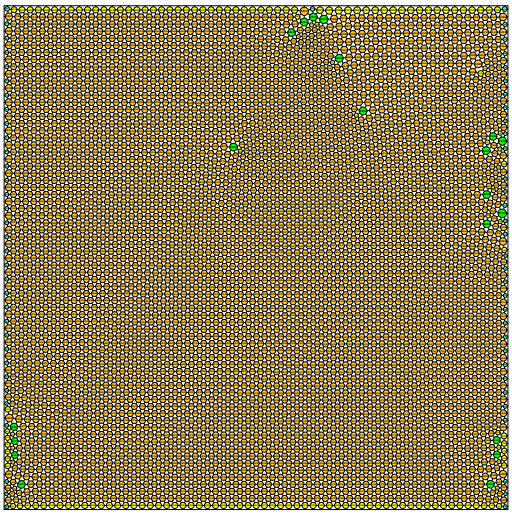
N = 4413

4413 circles in a square



sumradii = 35.559171008153 density = 0.903422079358
sumperim = 223.424860813914 contacts = 13239

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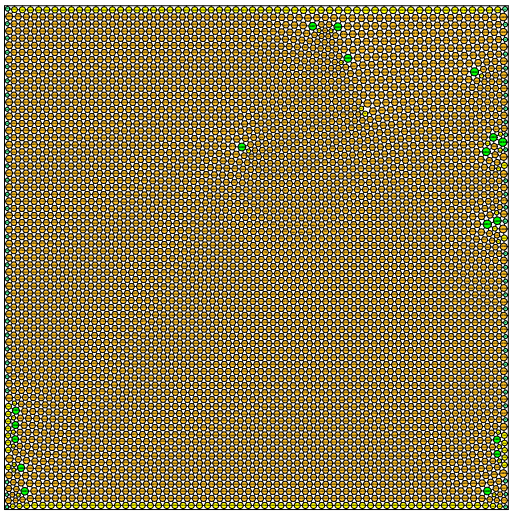
N = 4414

4414 circles in a square



sumradii = 35.565712743792 density = 0.903372244306
sumperim = 223.465963751164 contacts = 13242

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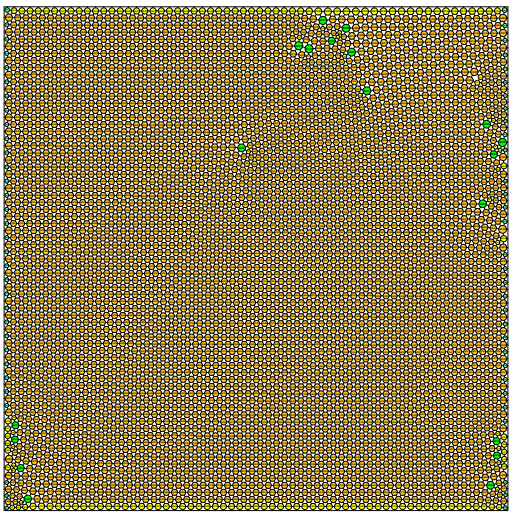
N = 4415

4415 circles in a square



sumradii = 35.567600521064 density = 0.903371341576
sumperim = 223.477825005582 contacts = 13245

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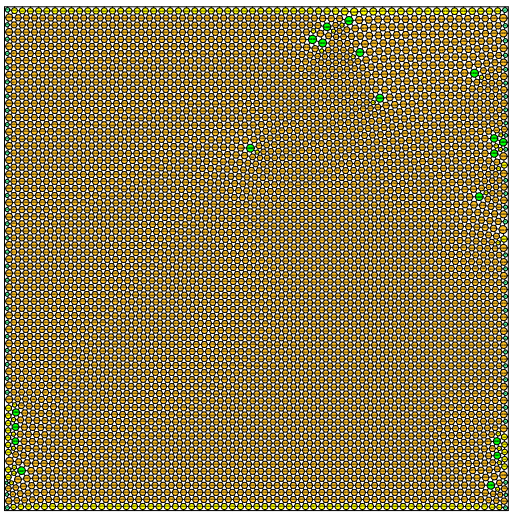
N = 4416

4416 circles in a square



sumradii = 35.573509975531 density = 0.903382140486
sumperim = 223.514955203063 contacts = 13248

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