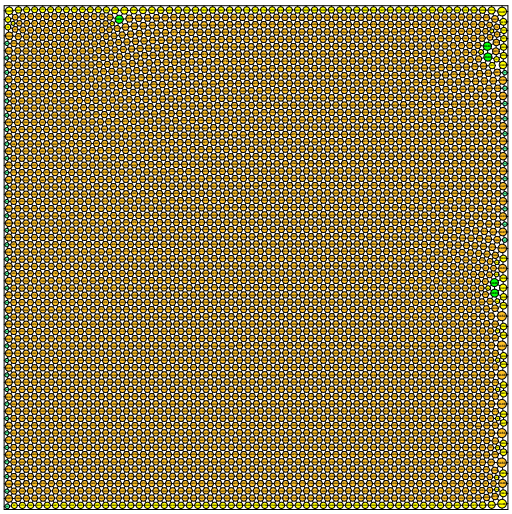
N = 4153

4153 circles in a square



sumradii = 34.508926964781 density = 0.903069018982
sumperim = 216.825982871646 contacts = 12459

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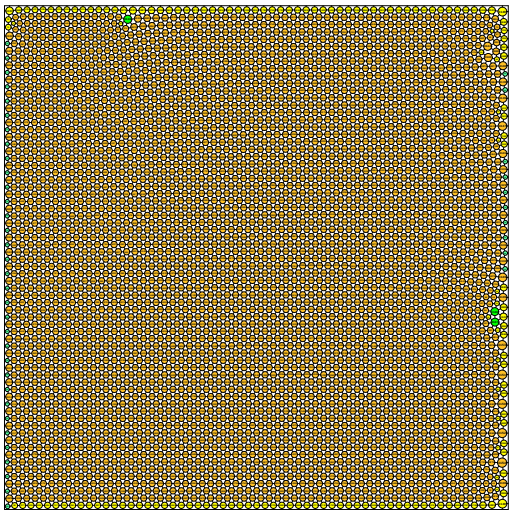
N = 4154

4154 circles in a square



sumradii = 34.513035628681 density = 0.903069254018
sumperim = 216.851798368294 contacts = 12462

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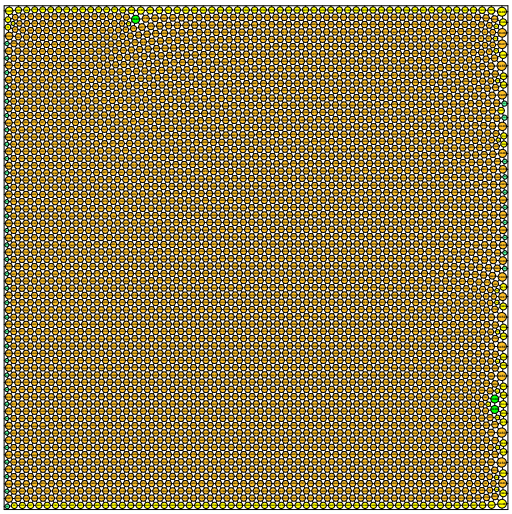
N = 4155

4155 circles in a square



sumradii = 34.515142768376 density = 0.902996509829
sumperim = 216.865037917466 contacts = 12465

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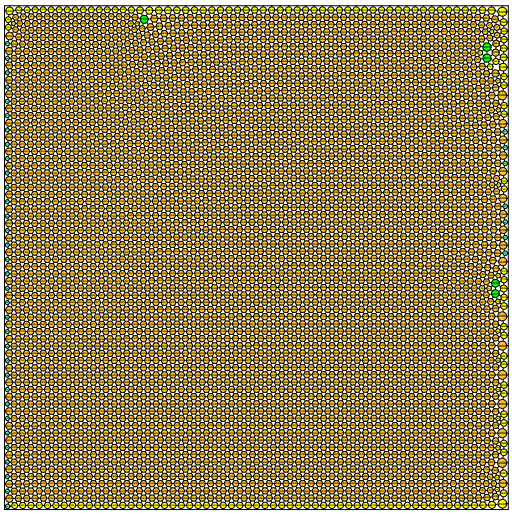
N = 4156

4156 circles in a square



sumradii = 34.521030506088 density = 0.903021330363
sumperim = 216.902031664550 contacts = 12468

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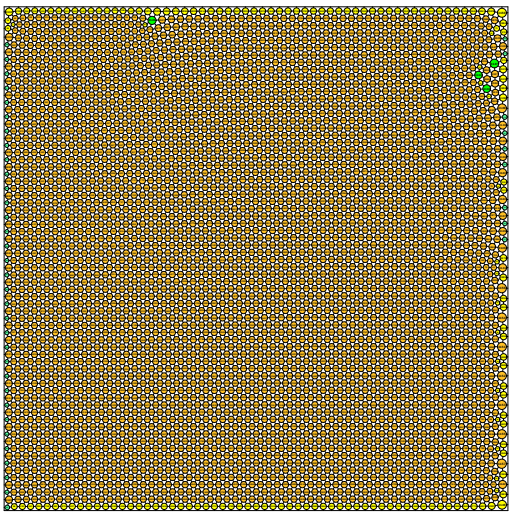
N = 4157

4157 circles in a square



sumradii = 34.523895152450 density = 0.903037762783
sumperim = 216.920030768482 contacts = 12471

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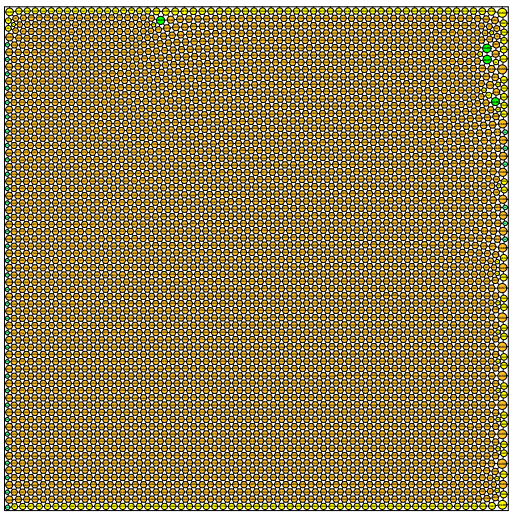
N = 4158

4158 circles in a square



sumradii = 34.527868612253 density = 0.903017253500
sumperim = 216.944996752735 contacts = 12474

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