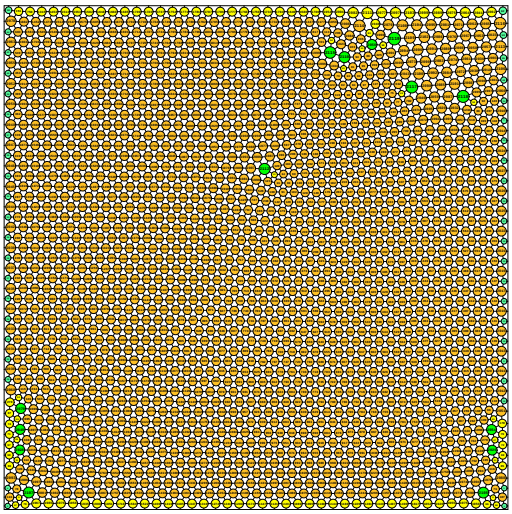
# N = 2119

**2119 circles in a square**



sumradii = 24.599493516742 density = 0.901774752274
sumperim = 154.563176228453 contacts = 6357

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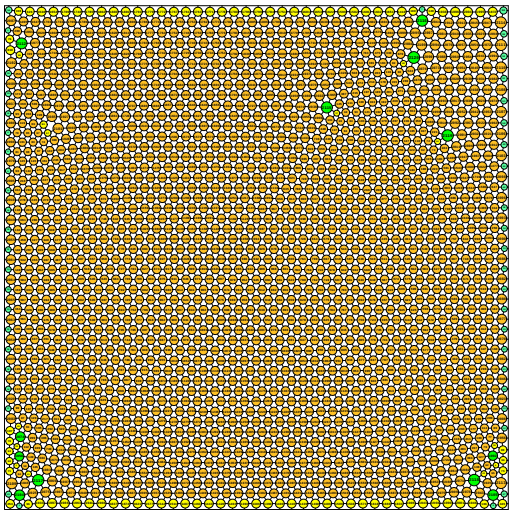
# N = 2120

**2120 circles in a square**



sumradii = 24.611121675119 density = 0.901838987090
sumperim = 154.636238102317 contacts = 6360

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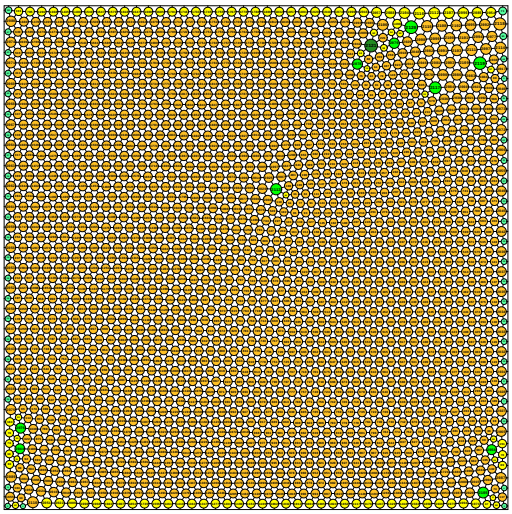
# N = 2121

**2121 circles in a square**



sumradii = 24.611226506776 density = 0.901803961376
sumperim = 154.636896779043 contacts = 6363

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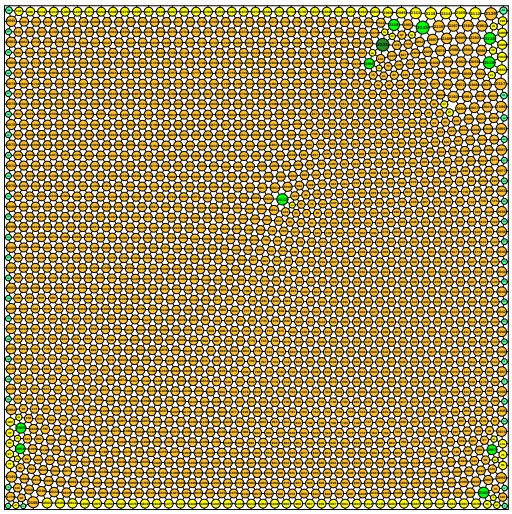
# N = 2122

**2122 circles in a square**



sumradii = 24.620304644338 density = 0.901726699202
sumperim = 154.693936399590 contacts = 6366

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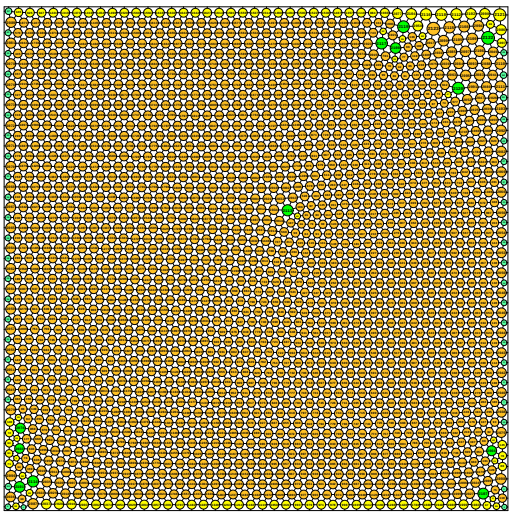
# N = 2123

**2123 circles in a square**



sumradii = 24.626023093289 density = 0.901793530329
sumperim = 154.729866474019 contacts = 6369

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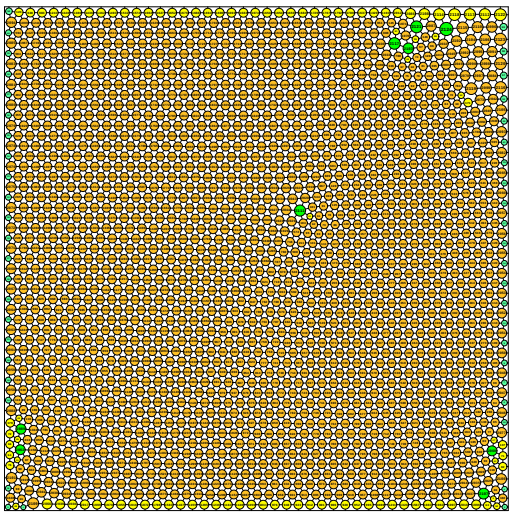
# N = 2124

**2124 circles in a square**



sumradii = 24.633513508541 density = 0.901786731433
sumperim = 154.776930141075 contacts = 6372

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