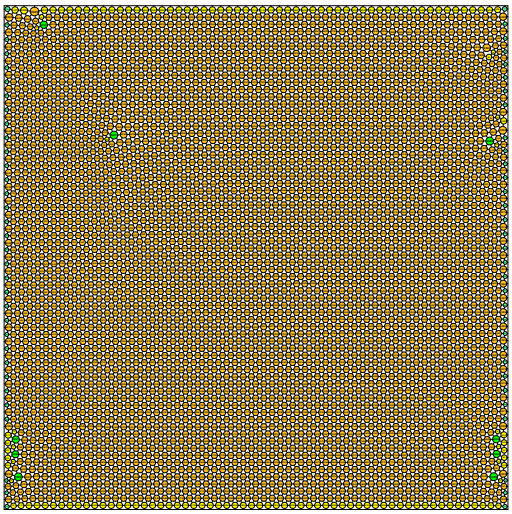
N = 4309

4309 circles in a square



sumradii = 35.152383029190 density = 0.903366754749
sumperim = 220.868936561356 contacts = 12927

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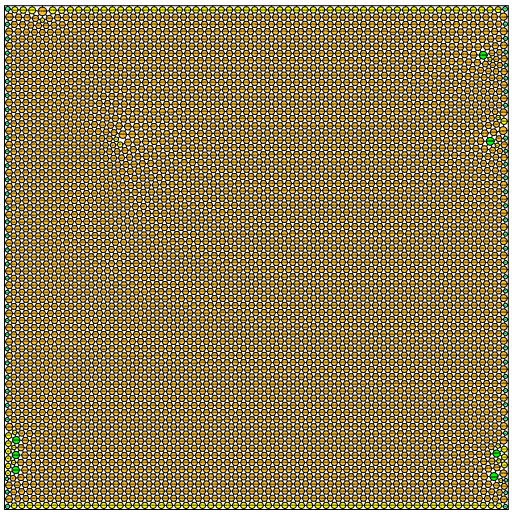
N = 4310

4310 circles in a square



sumradii = 35.157935545225 density = 0.903352270899
sumperim = 220.903824048525 contacts = 12930

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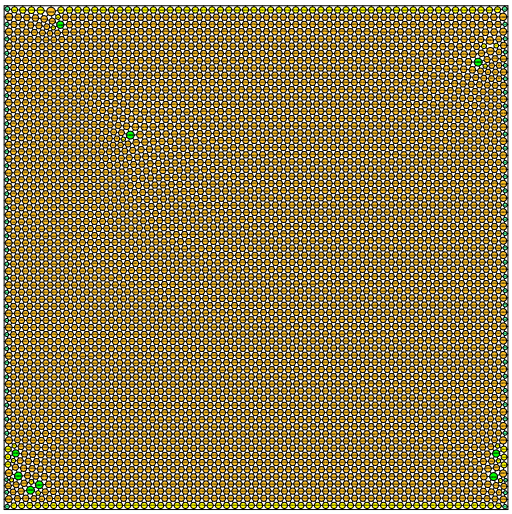
N = 4311

4311 circles in a square



sumradii = 35.160877511597 density = 0.903377040934
sumperim = 220.922308968407 contacts = 12933

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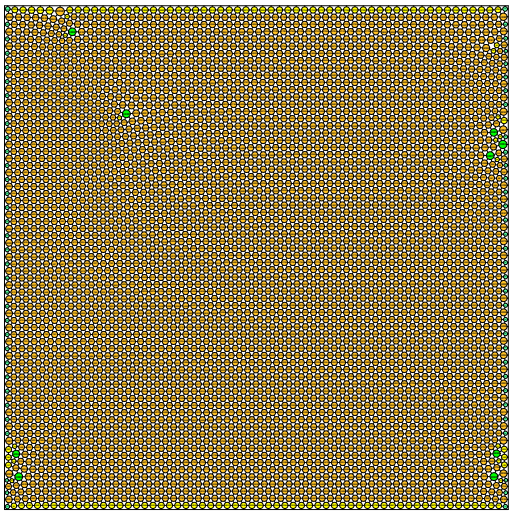
N = 4312

4312 circles in a square



sumradii = 35.163027894400 density = 0.903356038027
sumperim = 220.935820222040 contacts = 12936

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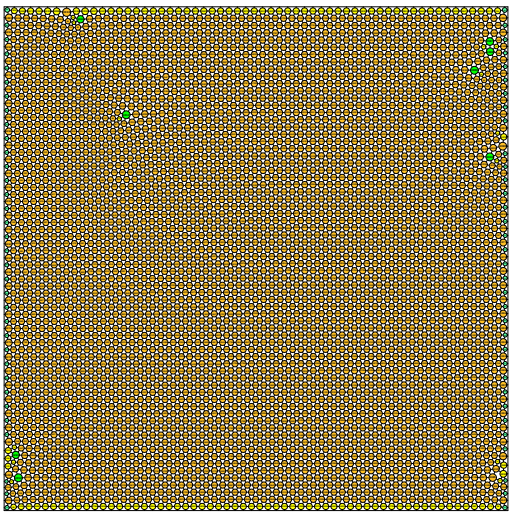
N = 4313

4313 circles in a square



sumradii = 35.167875147215 density = 0.903359187035
sumperim = 220.966276409707 contacts = 12939

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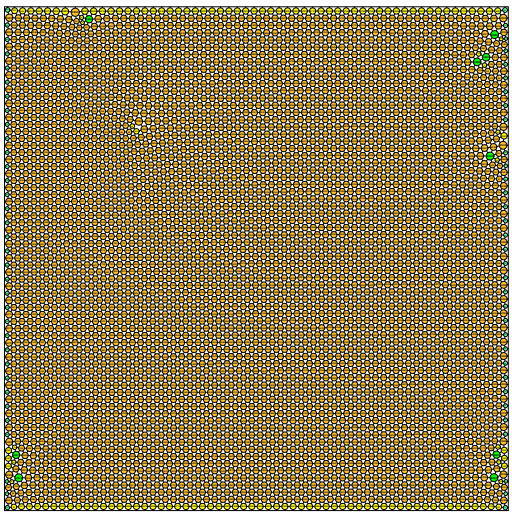
N = 4314

4314 circles in a square



sumradii = 35.171798801239 density = 0.903362256345
sumperim = 220.990929455021 contacts = 12942

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