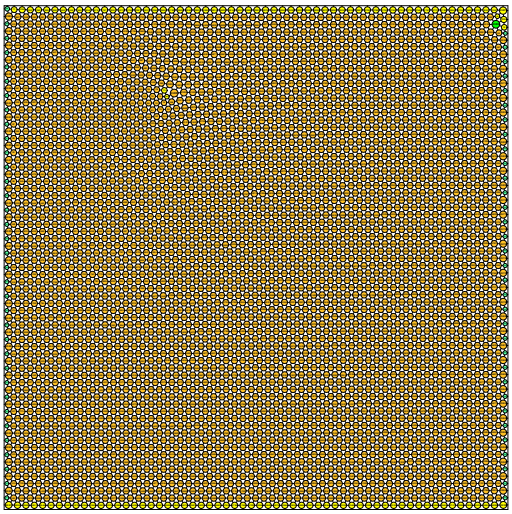
N = 4189

4189 circles in a square



sumradii = 34.666266376360 density = 0.903312028071
sumperim = 217.814575550719 contacts = 12567

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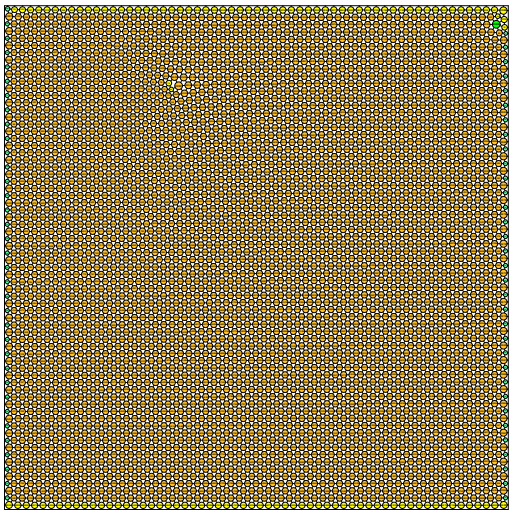
N = 4190

4190 circles in a square



sumradii = 34.670400695281 density = 0.903312953136
sumperim = 217.840552242618 contacts = 12570

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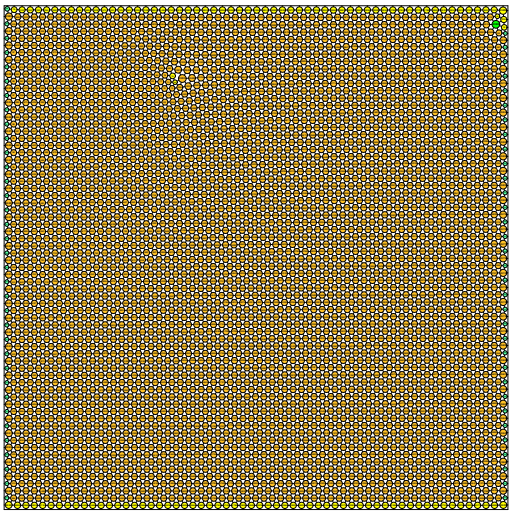
N = 4191

4191 circles in a square



sumradii = 34.674534670778 density = 0.903314049399
sumperim = 217.866526776721 contacts = 12573

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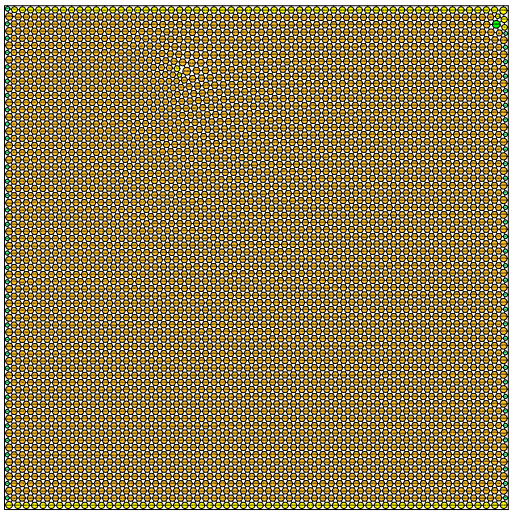
N = 4192

4192 circles in a square



sumradii = 34.678668819349 density = 0.903315362512
sumperim = 217.892502398280 contacts = 12576

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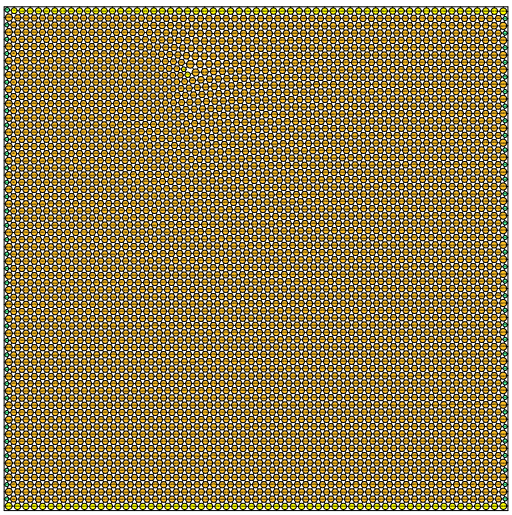
N = 4193

4193 circles in a square



sumradii = 34.683042716994 density = 0.903305652863
sumperim = 217.919984407699 contacts = 12579

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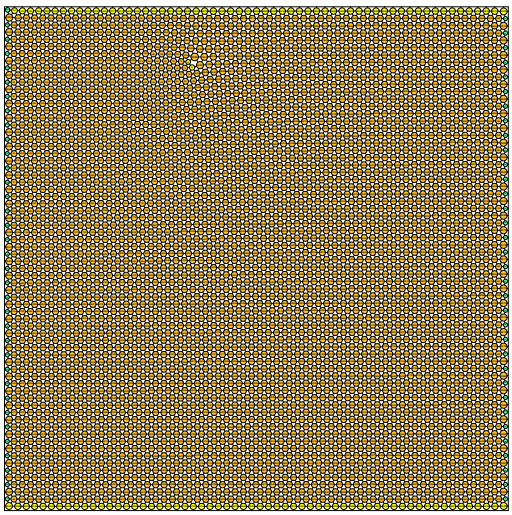
N = 4194

4194 circles in a square



sumradii = 34.687147429854 density = 0.903304644527
sumperim = 217.945775079230 contacts = 12582

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