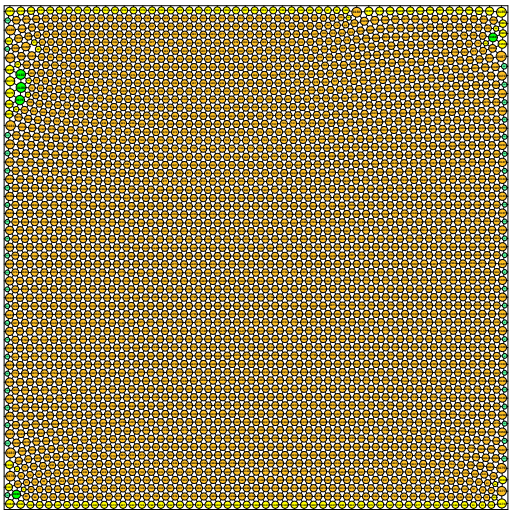
N = 3187

3187 circles in a square



sumradii = 30.213849359894 density = 0.902589800045
sumperim = 189.839214371423 contacts = 9561

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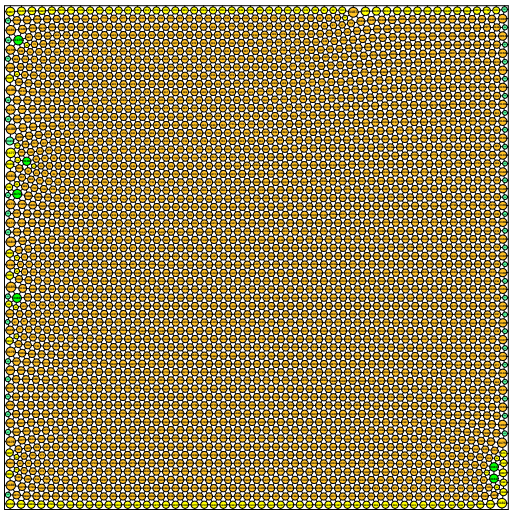
N = 3188

3188 circles in a square



sumradii = 30.218702420252 density = 0.902548605807
sumperim = 189.869707048960 contacts = 9564

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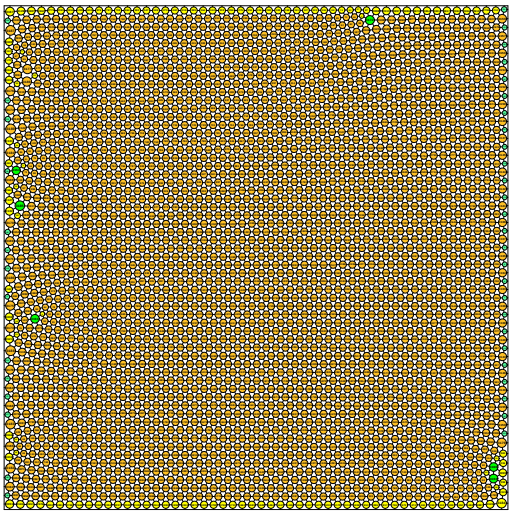
N = 3189

3189 circles in a square



sumradii = 30.224710072463 density = 0.902571747569
sumperim = 189.907454241062 contacts = 9567

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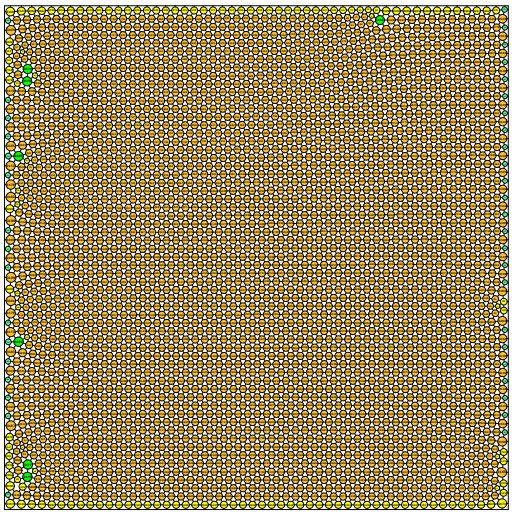
N = 3190

3190 circles in a square



sumradii = 30.227587315248 density = 0.902528358917
sumperim = 189.925532490654 contacts = 9570

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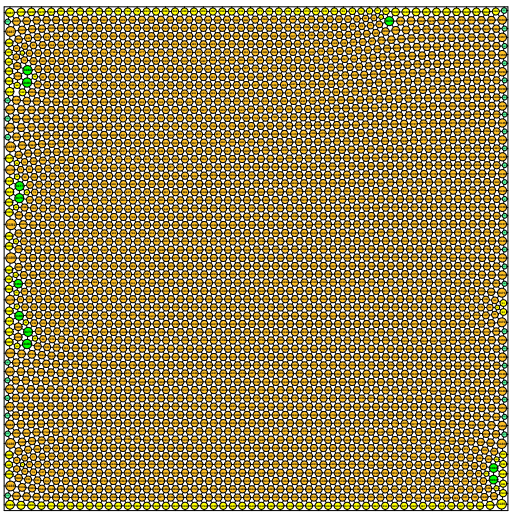
N = 3191

3191 circles in a square



sumradii = 30.234232451292 density = 0.902485467179
sumperim = 189.967285111810 contacts = 9573

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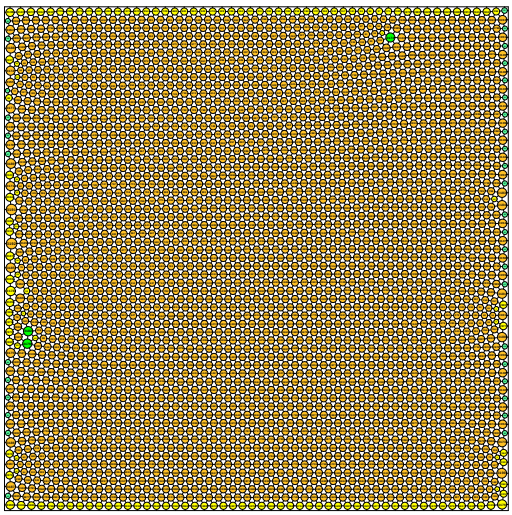
N = 3192

3192 circles in a square



sumradii = 30.236972756367 density = 0.902427991987
sumperim = 189.984502956394 contacts = 9576

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