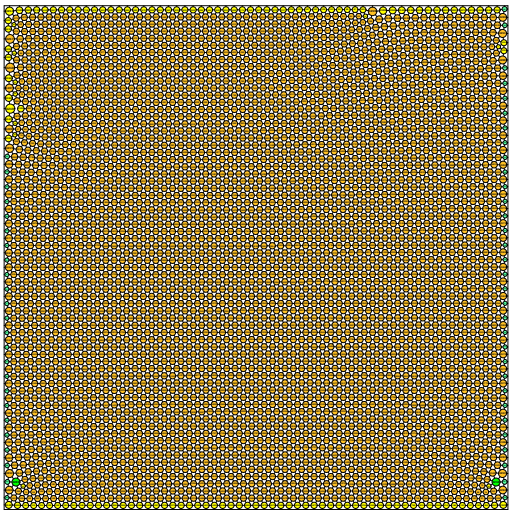
N = 4219

4219 circles in a square



sumradii = 34.785779917155 density = 0.903209264014
sumperim = 218.565501274250 contacts = 12657

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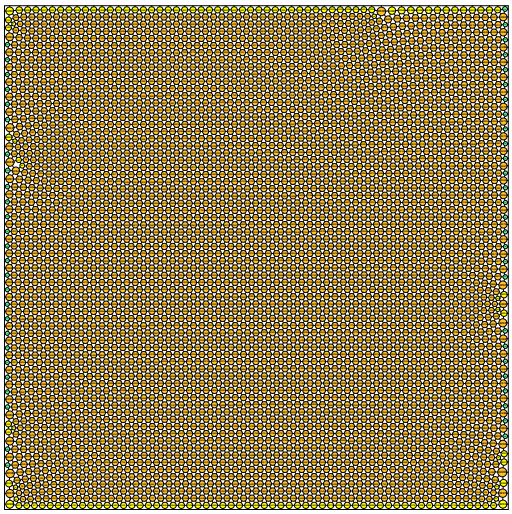
N = 4220

4220 circles in a square



sumradii = 34.788969420672 density = 0.903151982744
sumperim = 218.585541515886 contacts = 12660

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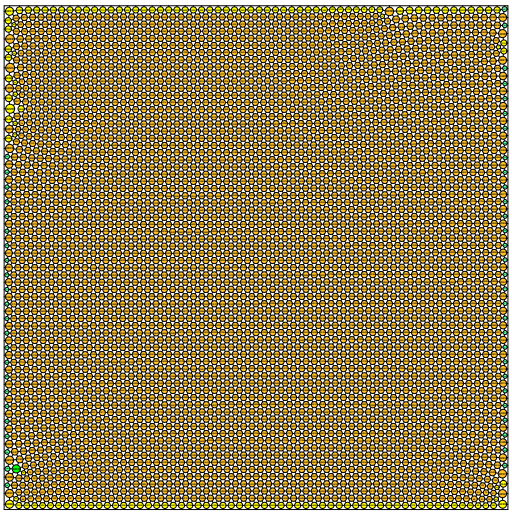
N = 4221

4221 circles in a square



sumradii = 34.792731117787 density = 0.903163973857
sumperim = 218.609176955929 contacts = 12663

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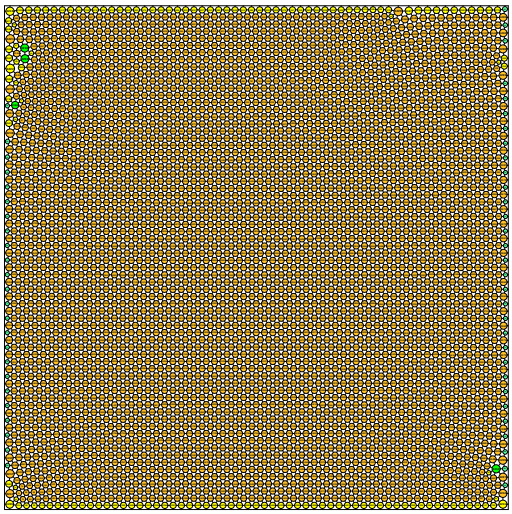
N = 4222

4222 circles in a square



sumradii = 34.796315753324 density = 0.903180115909
sumperim = 218.631699885267 contacts = 12666

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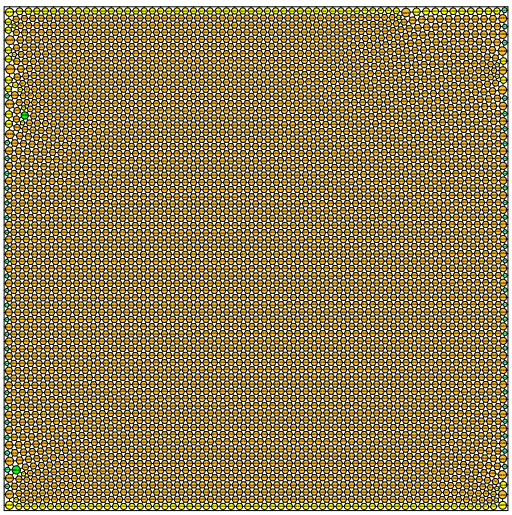
N = 4223

4223 circles in a square



sumradii = 34.800158130695 density = 0.903158254168
sumperim = 218.655842254309 contacts = 12669

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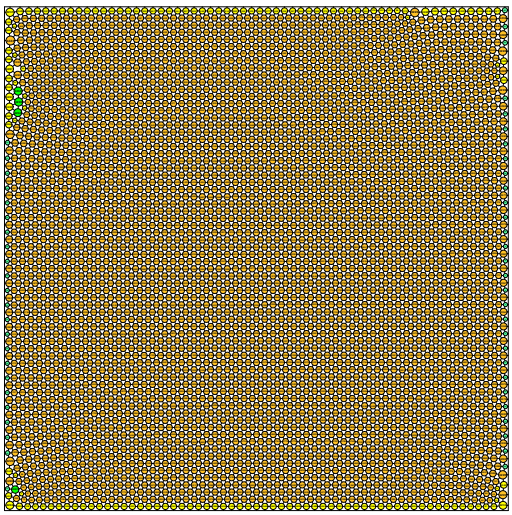
N = 4224

4224 circles in a square



sumradii = 34.804599978702 density = 0.903143508816
sumperim = 218.683751208443 contacts = 12672

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