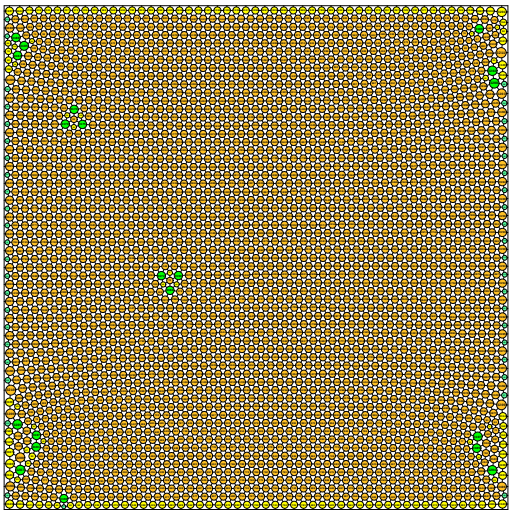
N = 3211

3211 circles in a square



sumradii = 30.324829239689 density = 0.902662091266
sumperim = 190.536521521544 contacts = 9633

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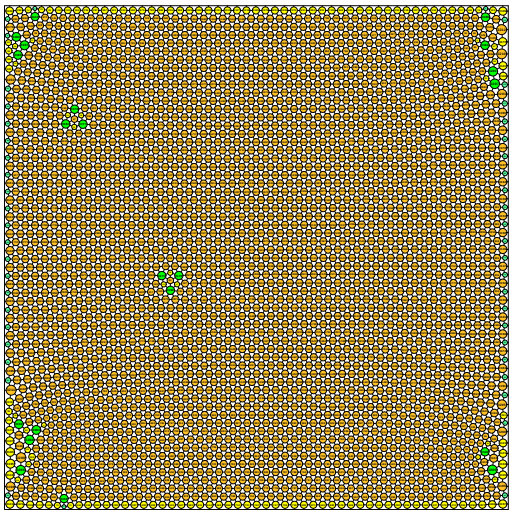
N = 3212

3212 circles in a square



sumradii = 30.328248791880 density = 0.902721237599
sumperim = 190.558007201628 contacts = 9636

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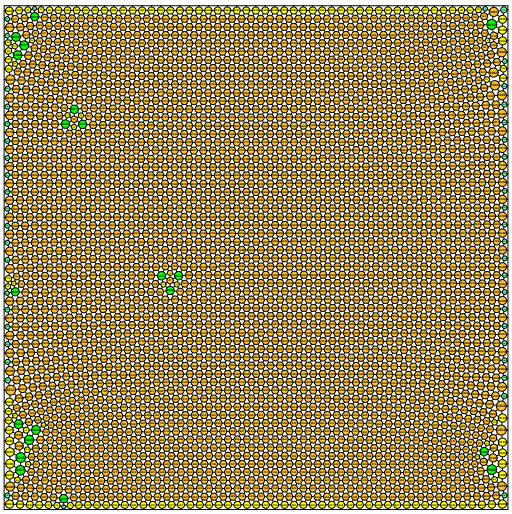
N = 3213

3213 circles in a square



sumradii = 30.331992389330 density = 0.902704843159
sumperim = 190.581528918121 contacts = 9639

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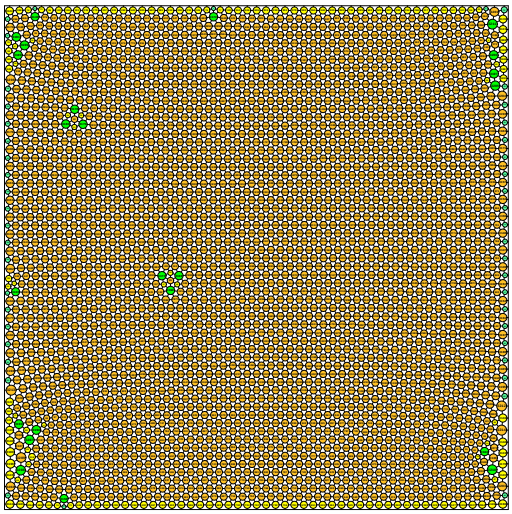
N = 3214

3214 circles in a square



sumradii = 30.336770691615 density = 0.902733078031
sumperim = 190.611551876831 contacts = 9642

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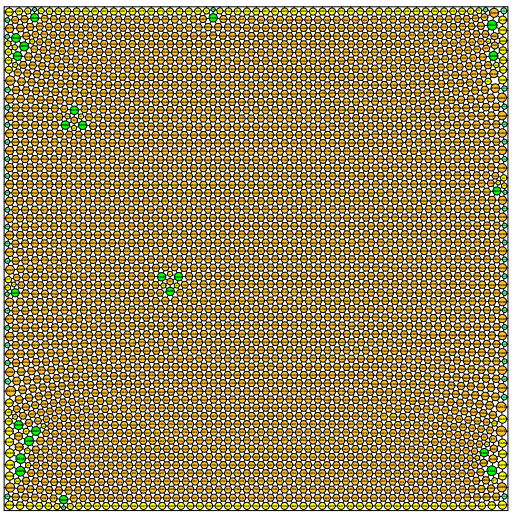
N = 3215

3215 circles in a square



sumradii = 30.340567997546 density = 0.902679950174
sumperim = 190.635411053664 contacts = 9645

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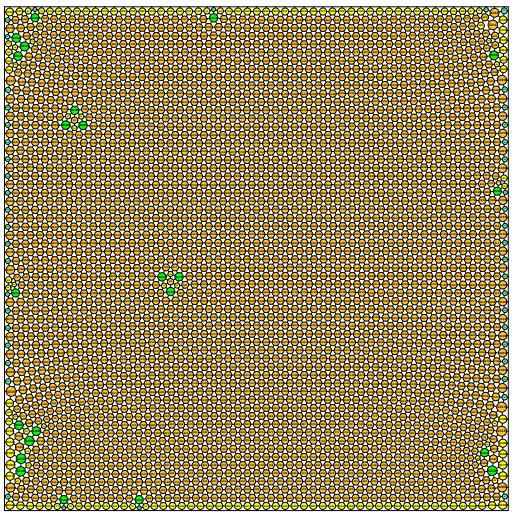
N = 3216

3216 circles in a square



sumradii = 30.344917800694 density = 0.902727611332
sumperim = 190.662741672892 contacts = 9648

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