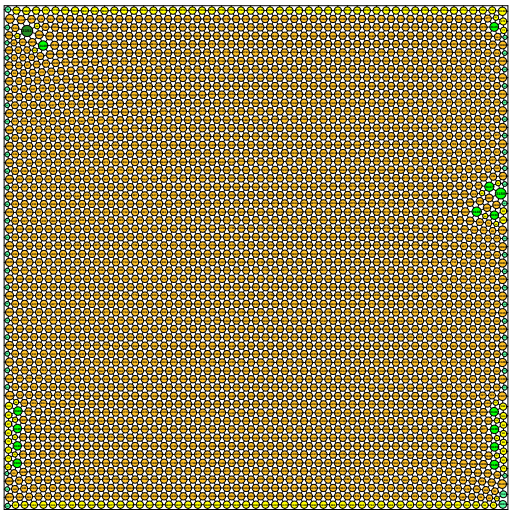
N = 3151

3151 circles in a square



sumradii = 30.045677621666 density = 0.902785994199
sumperim = 188.782560176706 contacts = 9453

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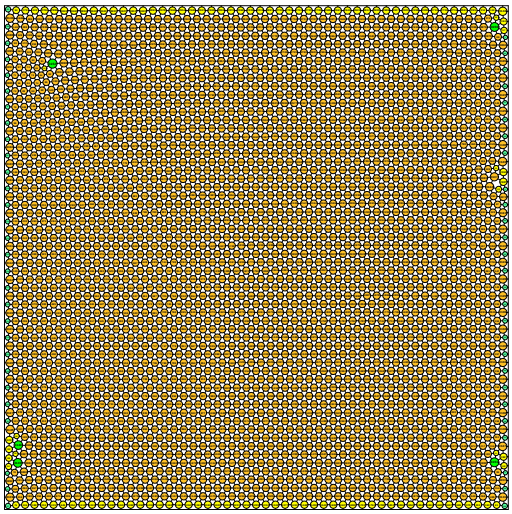
N = 3152

3152 circles in a square



sumradii = 30.054597728649 density = 0.902747341893
sumperim = 188.838606861840 contacts = 9456

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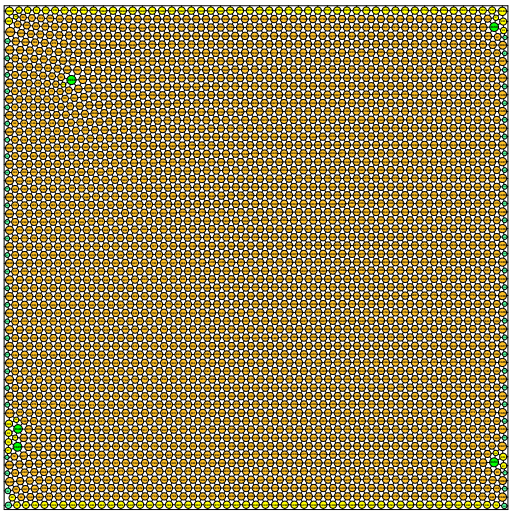
N = 3153

3153 circles in a square



sumradii = 30.060085220249 density = 0.902705051720
sumperim = 188.873085788435 contacts = 9459

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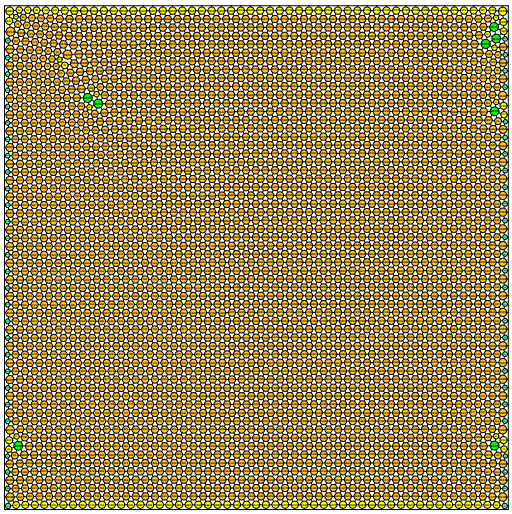
N = 3154

3154 circles in a square



sumradii = 30.063257916092 density = 0.902779890922
sumperim = 188.893020424340 contacts = 9462

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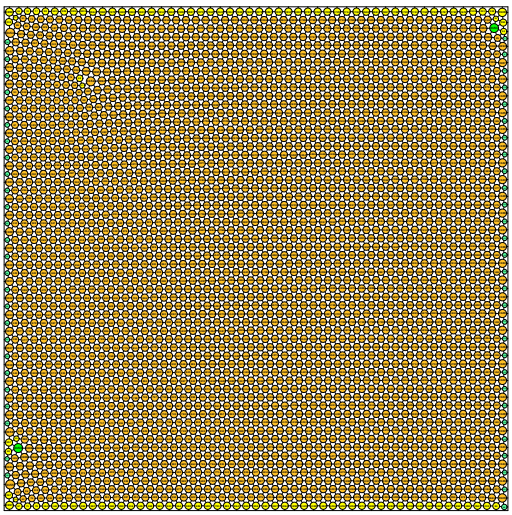
N = 3155

3155 circles in a square



sumradii = 30.070450429619 density = 0.902755038667
sumperim = 188.938212319654 contacts = 9465

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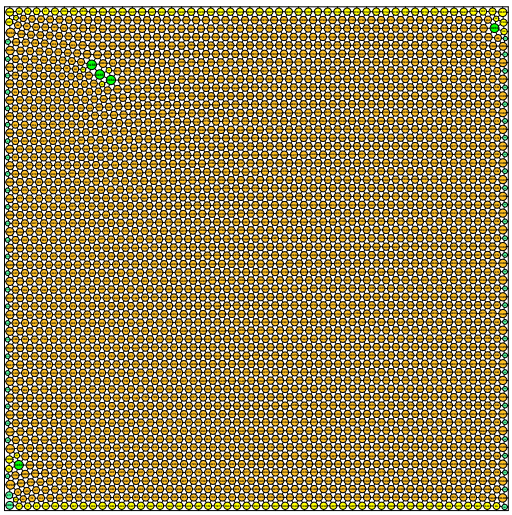
N = 3156

3156 circles in a square



sumradii = 30.074215562131 density = 0.902778805190
sumperim = 188.961869344933 contacts = 9468

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