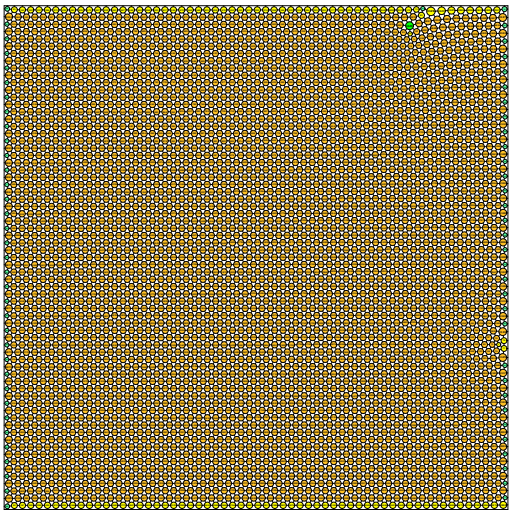
# N = 4129

**4129 circles in a square**

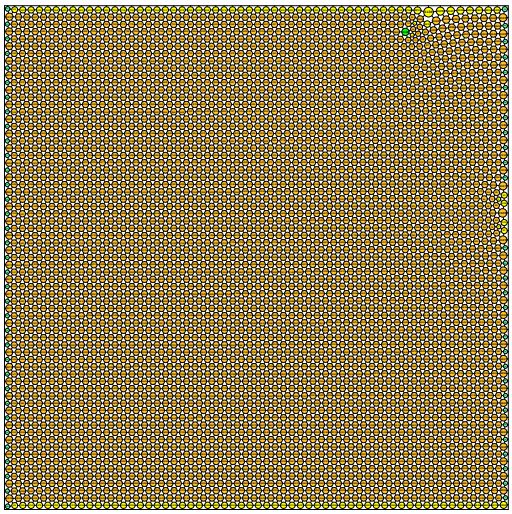


**sumradii = 34.416045834312 density = 0.903275343237**
**sumperim = 216.242393517368 contacts = 12387**

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# N = 4130

**4130 circles in a square**

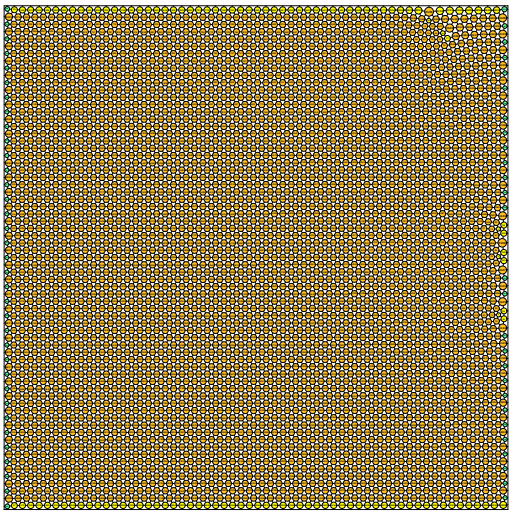


**sumradii = 34.417365892640 density = 0.903225254964**
**sumperim = 216.250687688459 contacts = 12390**

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# N = 4131

**4131 circles in a square**

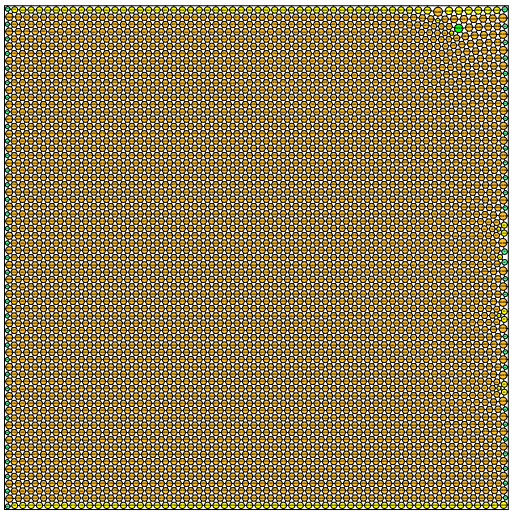


**sumradii = 34.422865411196 density = 0.903212853989**
**sumperim = 216.285242182647 contacts = 12393**

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# N = 4132

**4132 circles in a square**

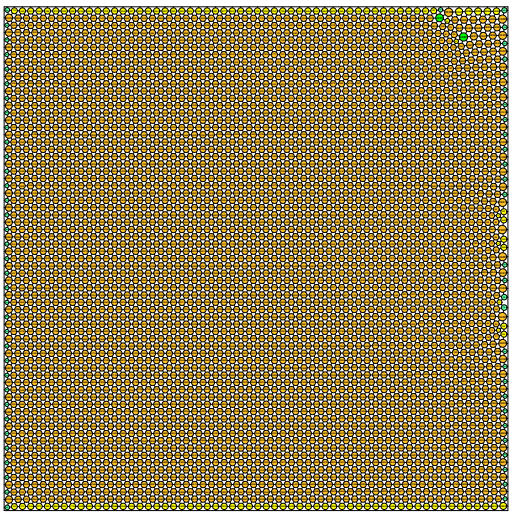


**sumradii = 34.426710724813 density = 0.903175153183**
**sumperim = 216.309403000667 contacts = 12396**

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# N = 4133

**4133 circles in a square**

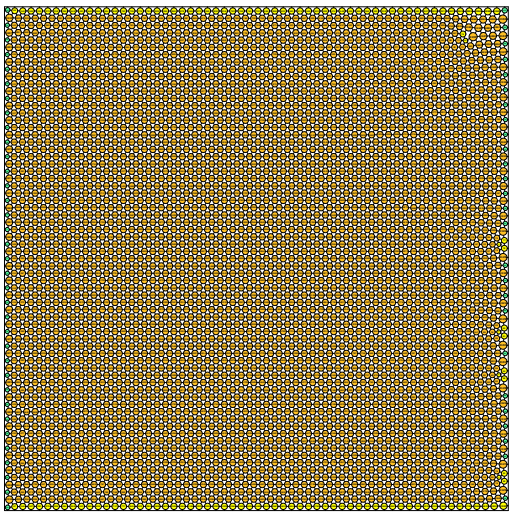


**sumradii = 34.431611568059 density = 0.903196574528**
**sumperim = 216.340195906943 contacts = 12399**

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# N = 4134

**4134 circles in a square**



**sumradii = 34.437811339676 density = 0.903217782834**
**sumperim = 216.379150220875 contacts = 12402**

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