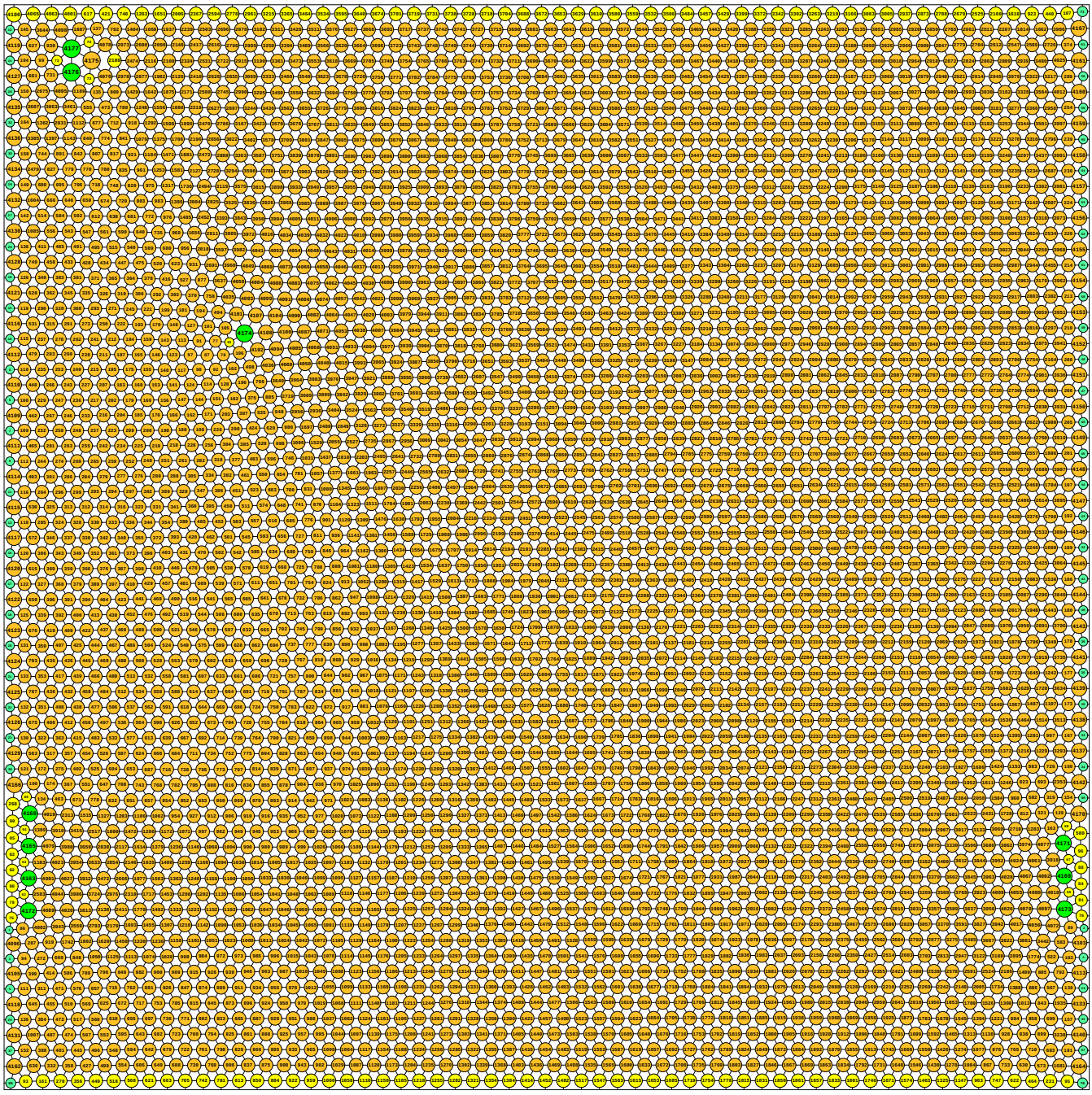
# 4177 circles in a square



**sumradii = 34.613978905716 density = 0.903317210853**
**sumperim = 217.486043683418 contacts = 12531**

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