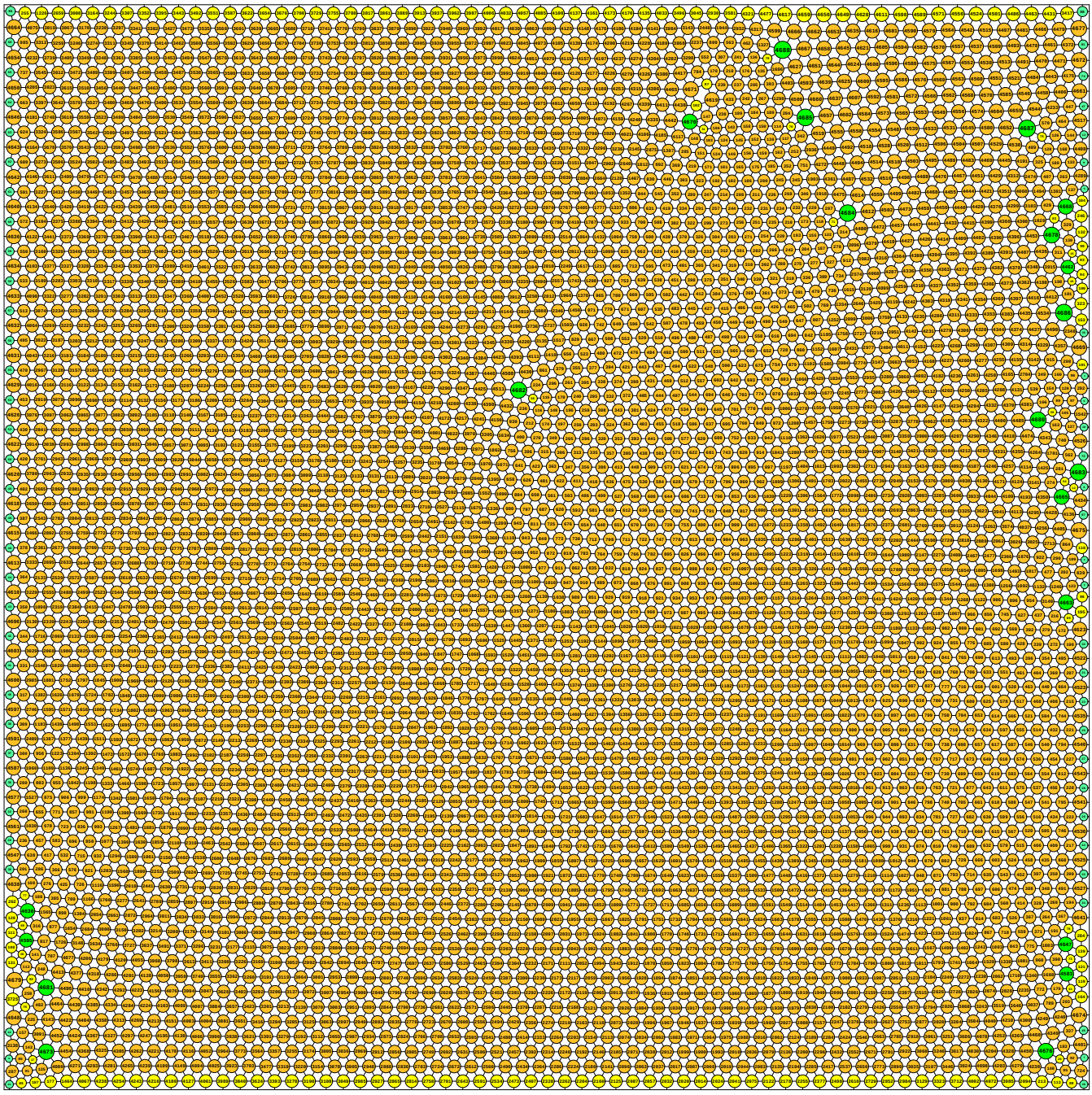
# 4688 circles in a square



**sumradii = 36.654006982132 density = 0.903493542278**
**sumperim = 230.303918119390 contacts = 14064**

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