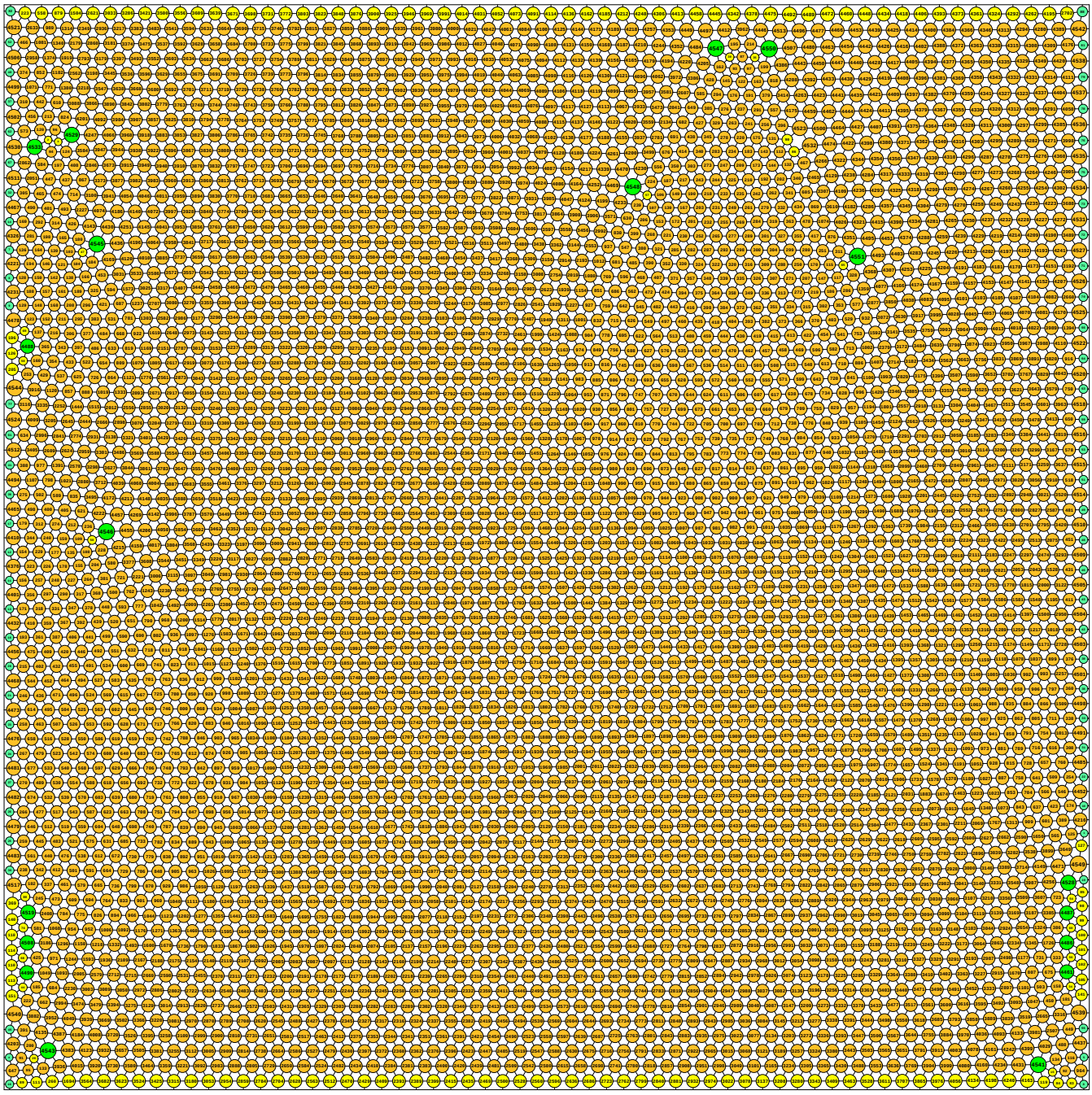
# 4551 circles in a square



**sumradii = 36.115834602323 density = 0.903428821873**
**sumperim = 226.922481329844 contacts = 13653**

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