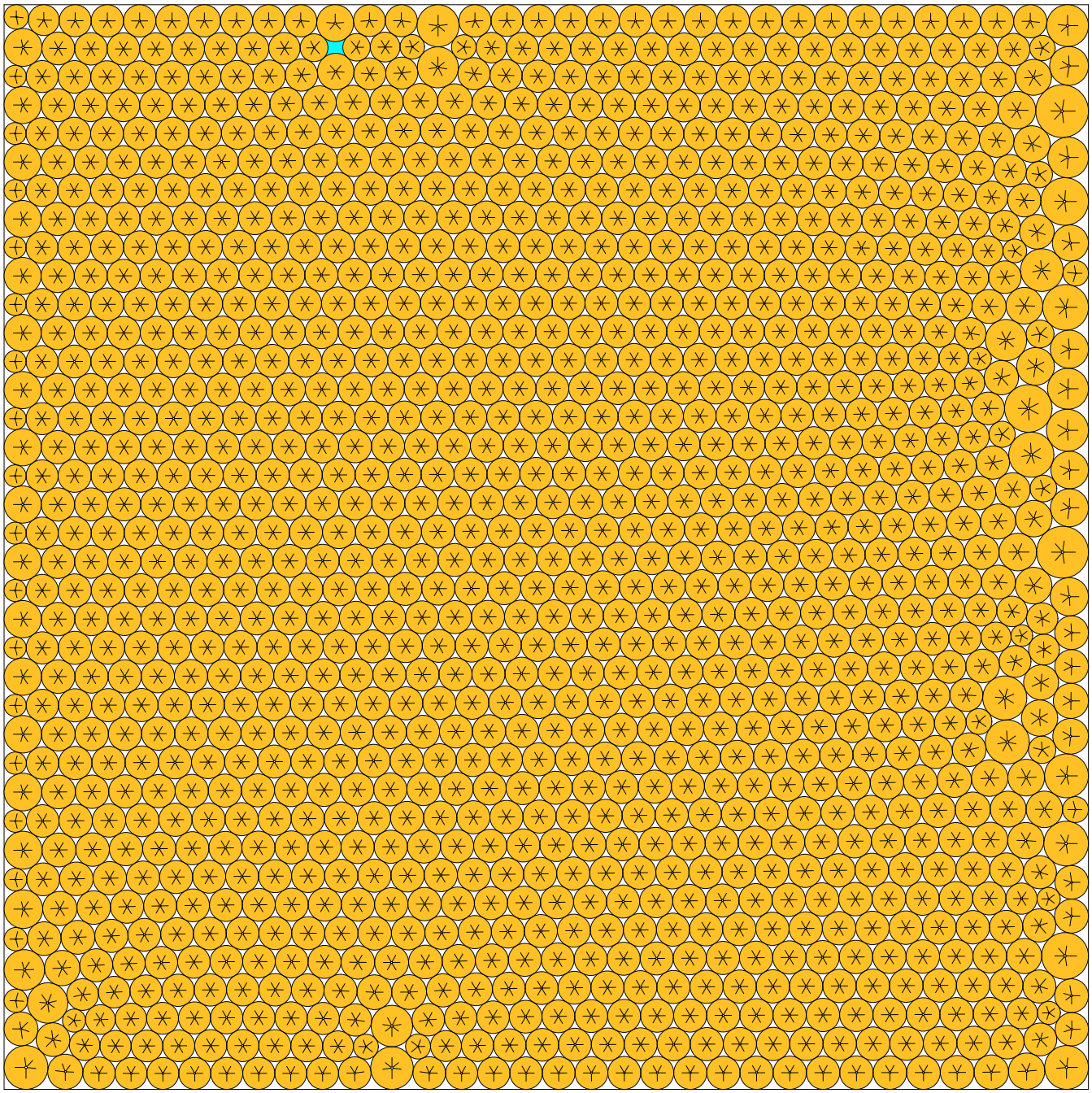
# 1234 circles in a square



**sumradii = 18.744656384972 density = 0.899693460428**
**sumperim = 117.776149586185 contacts = 3702**

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