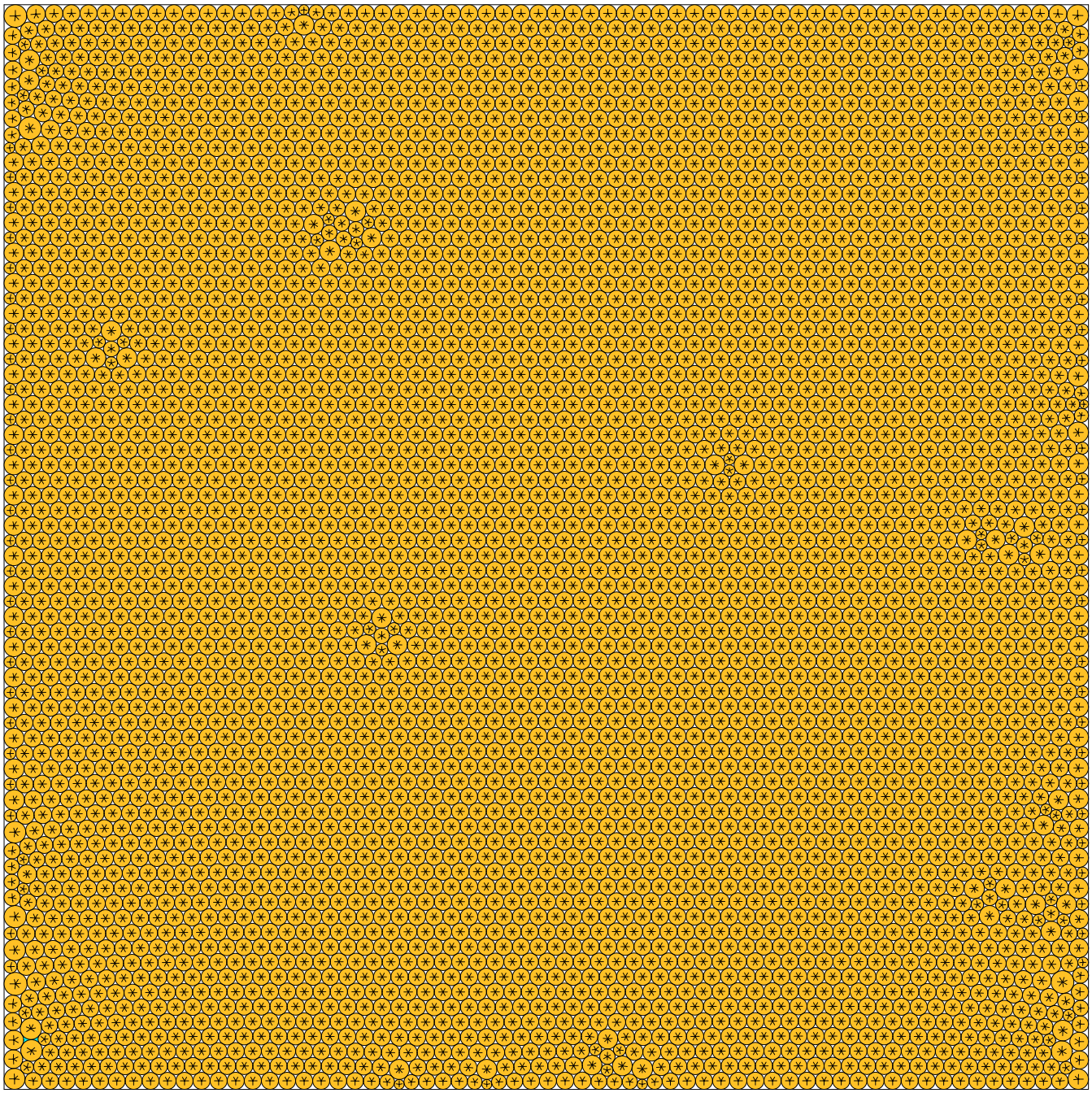
# 4519 circles in a square



**sumradii = 35.993461577431 density = 0.903482322830**
**sumperim = 226.153588937845 contacts = 13557**

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