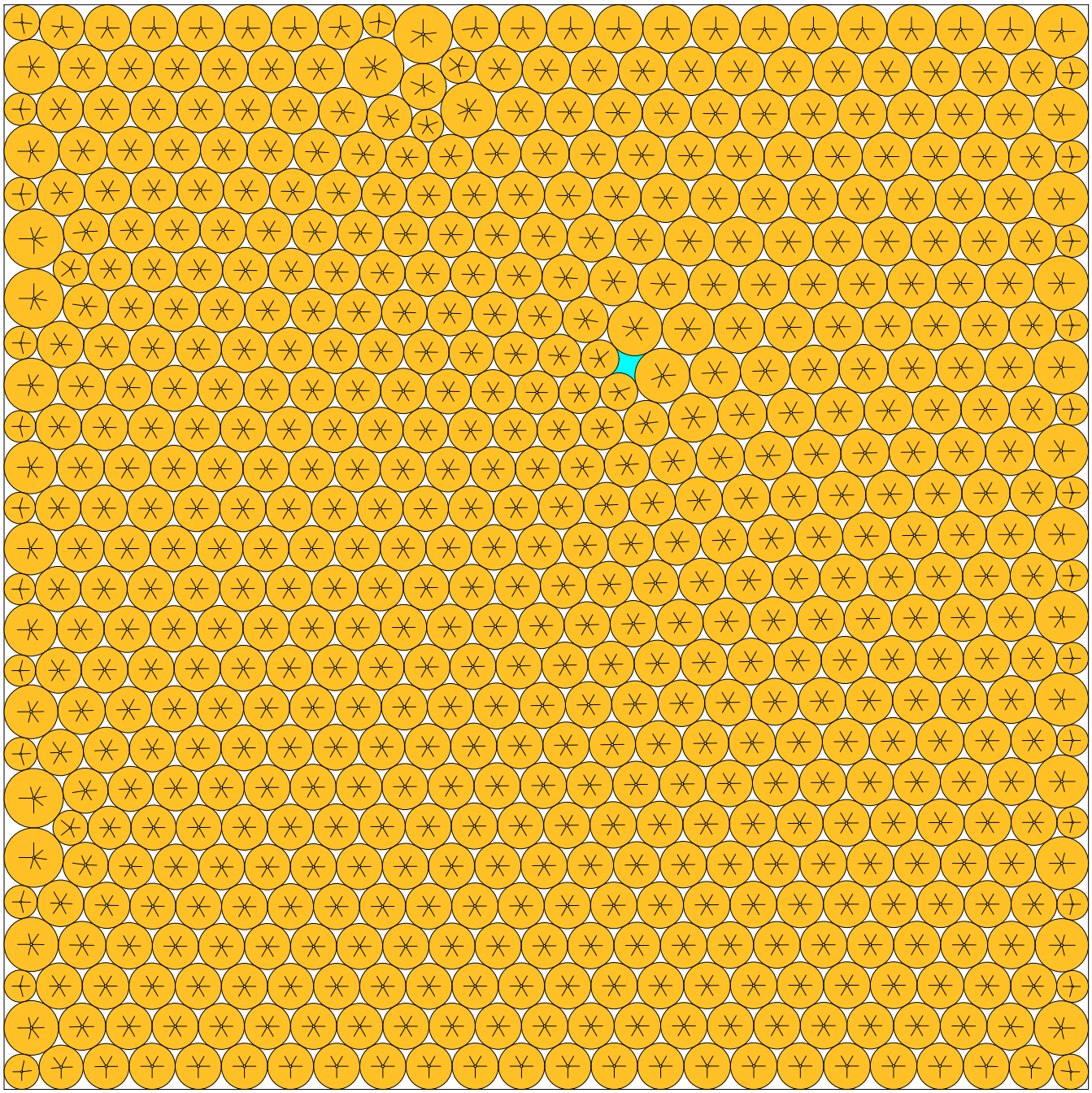
# 619 circles in a square



**sumradii = 13.251115046884 density = 0.897373284354**
**sumperim = 83.259211366329 contacts = 1857**

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