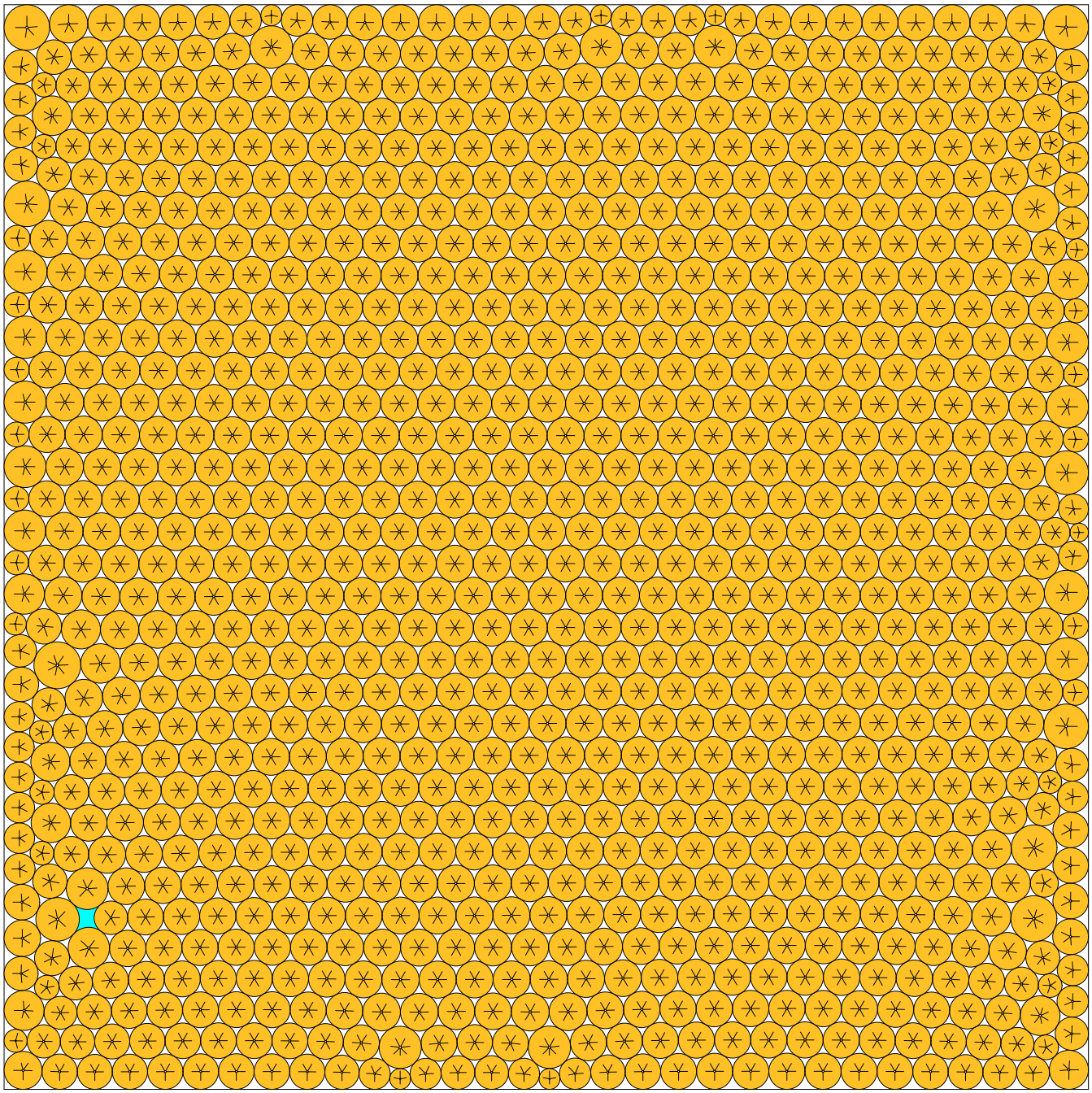
# 1019 circles in a square



**sumradii = 17.029502755974 density = 0.899664555898**
**sumperim = 106.999521504913 contacts = 3057**

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