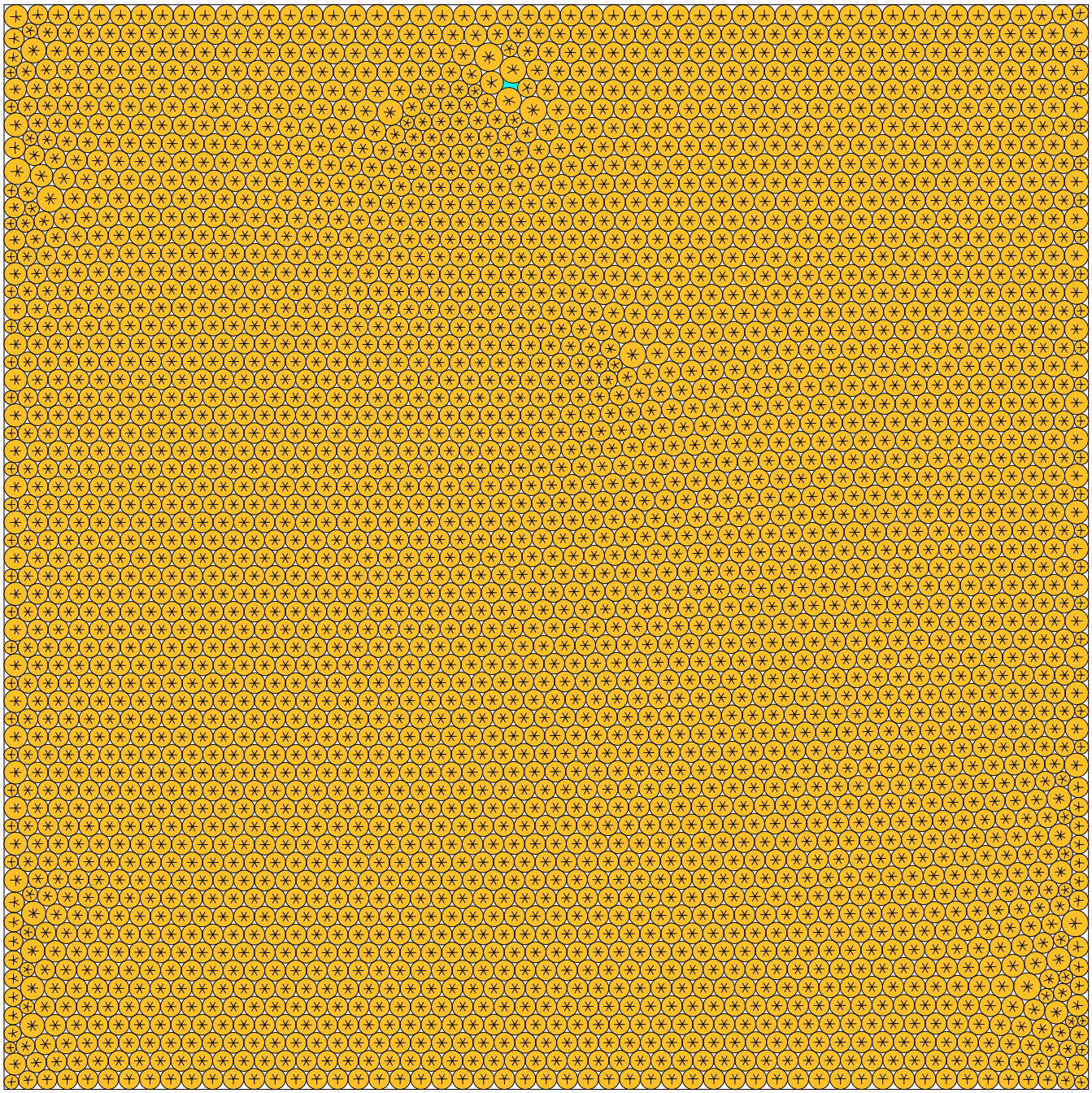
# 3119 circles in a square



**sumradii = 29.883705399970 density = 0.902699476432**
**sumperim = 187.764858693178 contacts = 9357**

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