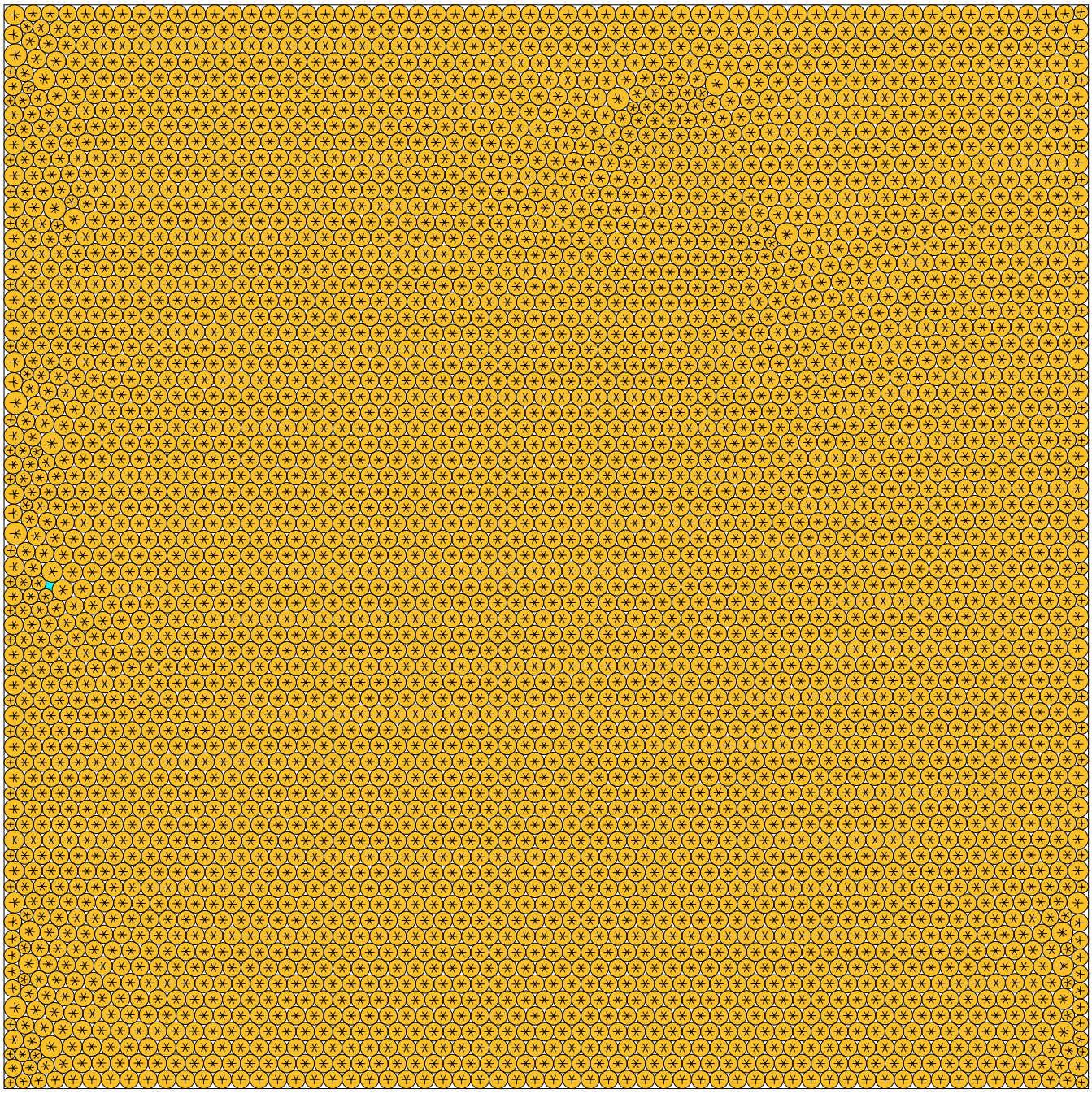
# 4023 circles in a square



**sumradii = 33.956799591951 density = 0.903201115936**
**sumperim = 213.356864274991 contacts = 12069**

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