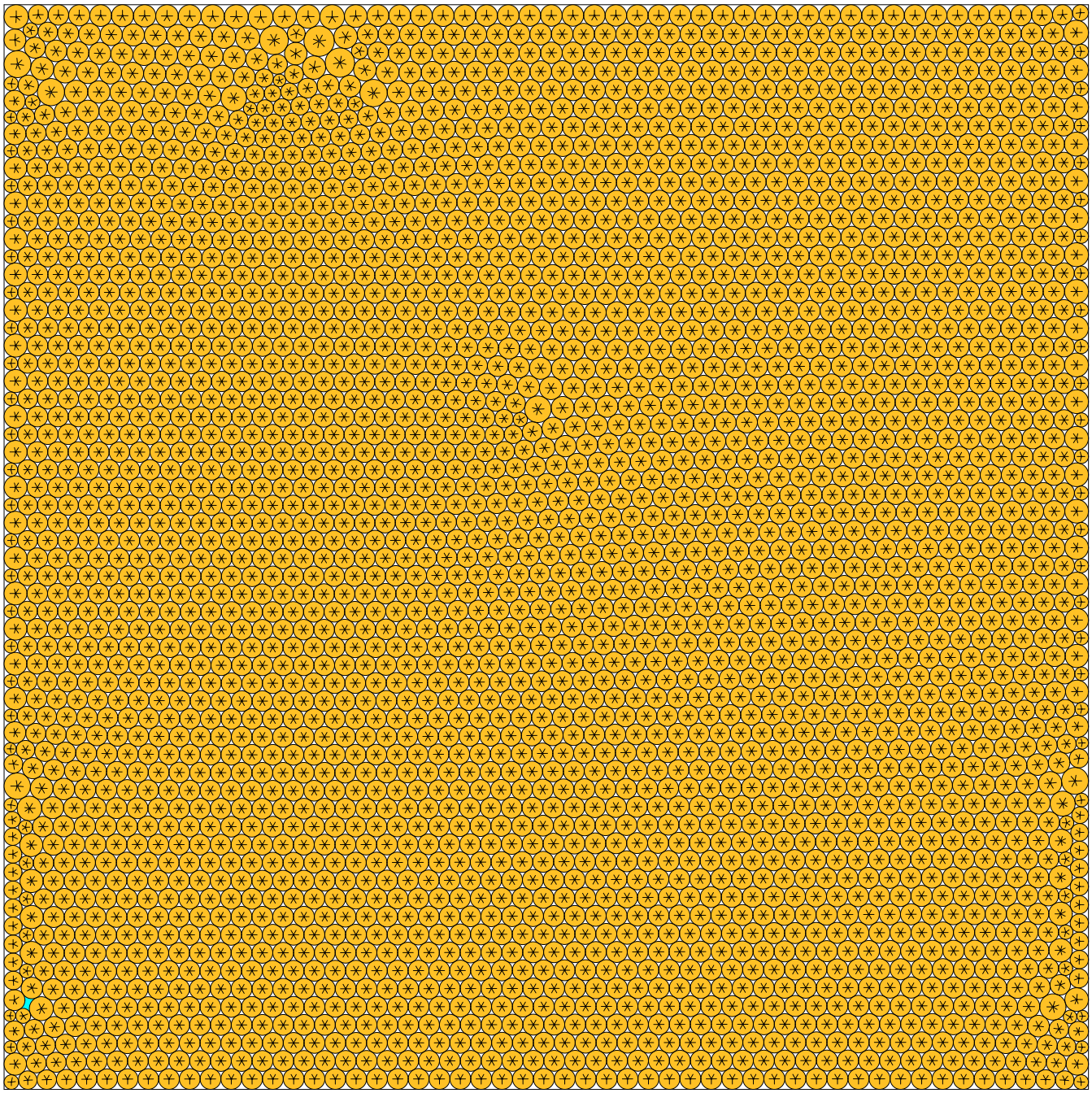
# 3111 circles in a square



**sumradii = 29.839874318544 density = 0.902718762779**
**sumperim = 187.489459886359 contacts = 9333**

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10-NOV-2026