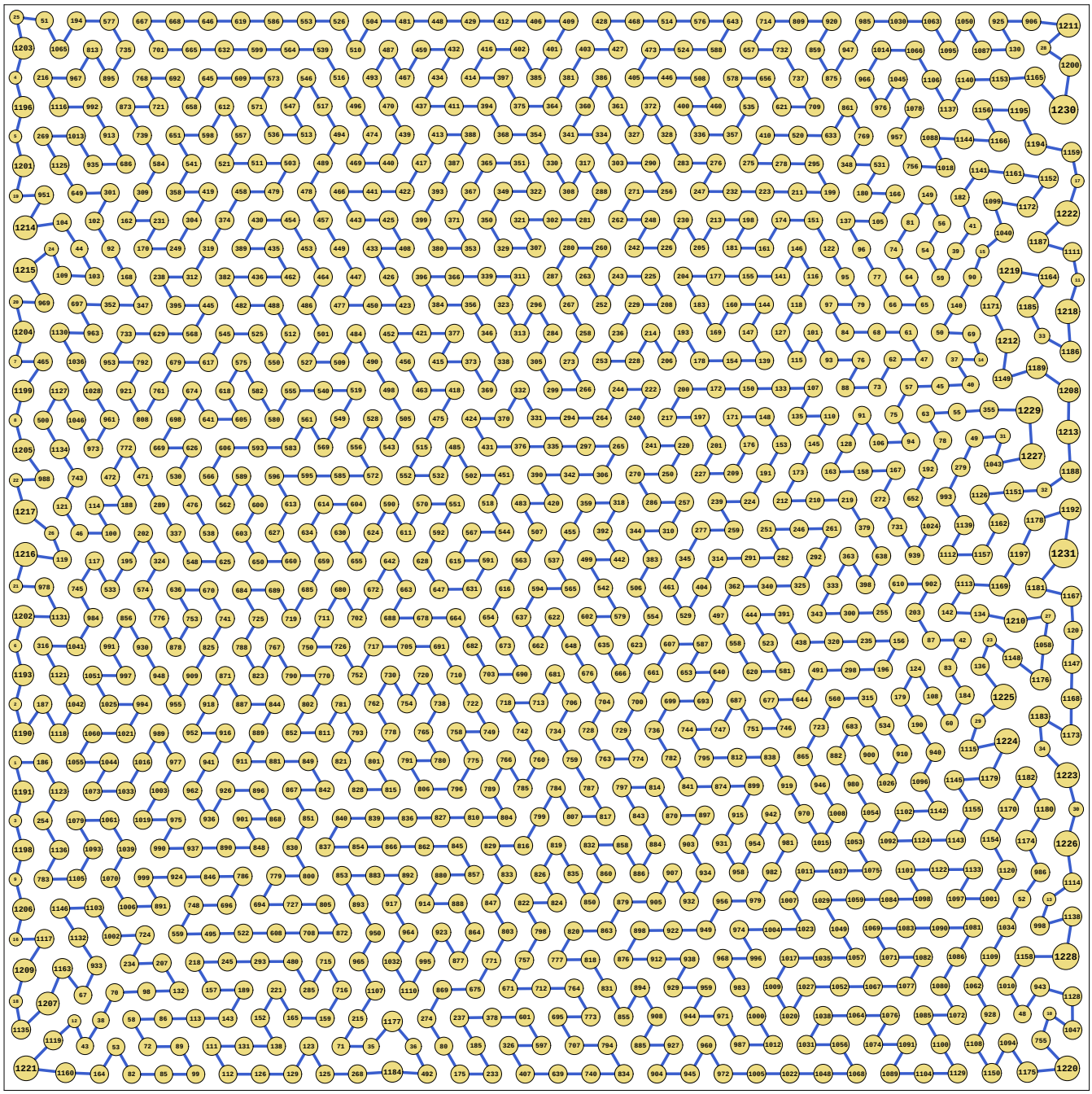
# 1231 circles in a square



**sumradii = 18.725541292100 density = 0.899642855454**
**sumperim = 117.656045915507 length = 37.450324**

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