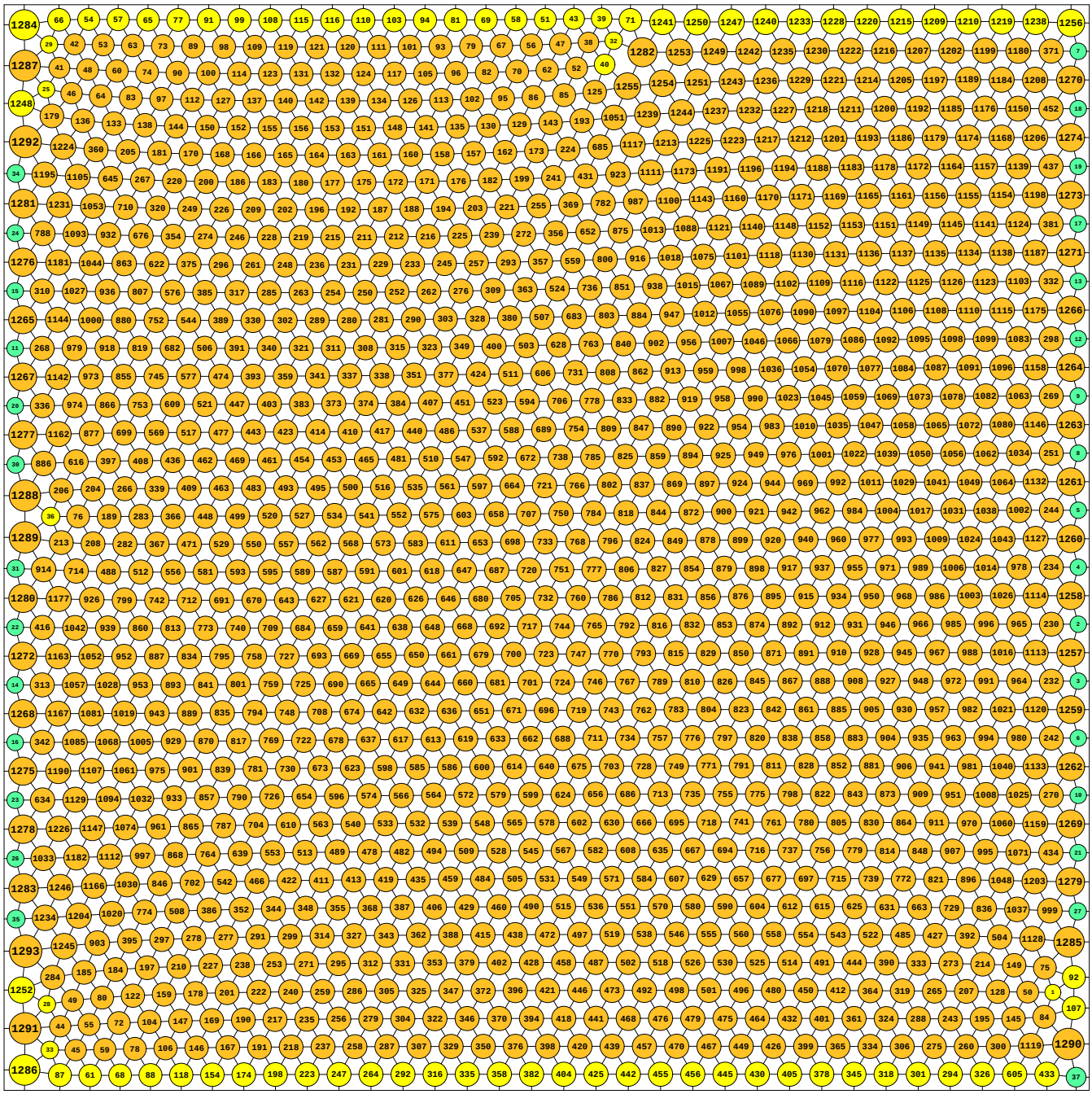
# 1293 circles in a square



**sumradii = 19.205420489265** **density = 0.900221754384**
**sumperim = 120.671215836356** **contacts = 3879**

© E.SPECHT
12-NOV-2026