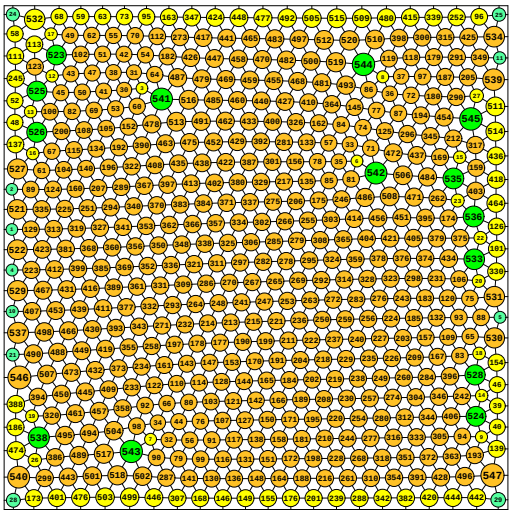
# N = 547

**547 circles in a square**

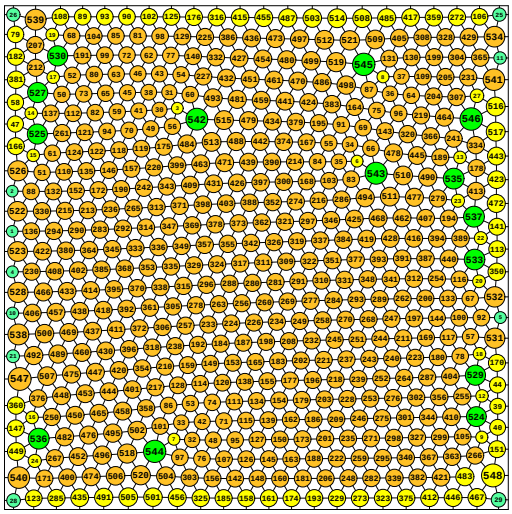


sumradii = 12.446275268435 density = 0.896531995173
sumperim = 78.202253895743 contacts = 1641

© E. Specht 12-Nov-2026

# N = 548

**548 circles in a square**

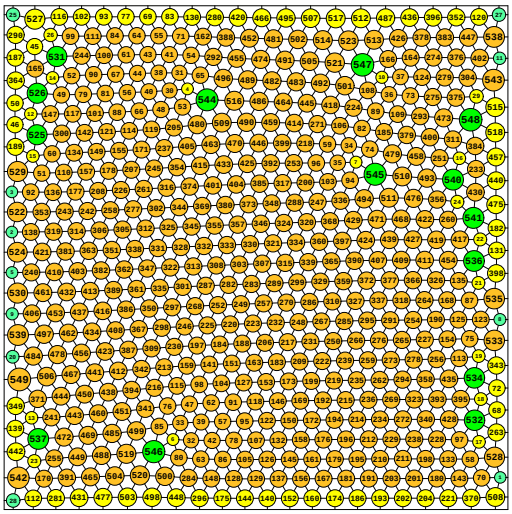


sumradii = 12.457944440066 density = 0.896498728239
sumperim = 78.275573463482 contacts = 1644

© E. Specht 12-Nov-2026

# N = 549

**549 circles in a square**

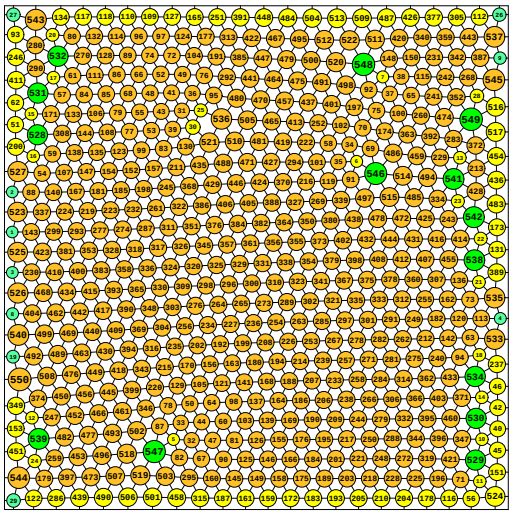


sumradii = 12.469096125255 density = 0.896442155972
sumperim = 78.345641568012 contacts = 1647

© E. Specht 12-Nov-2026

# N = 550

**550 circles in a square**

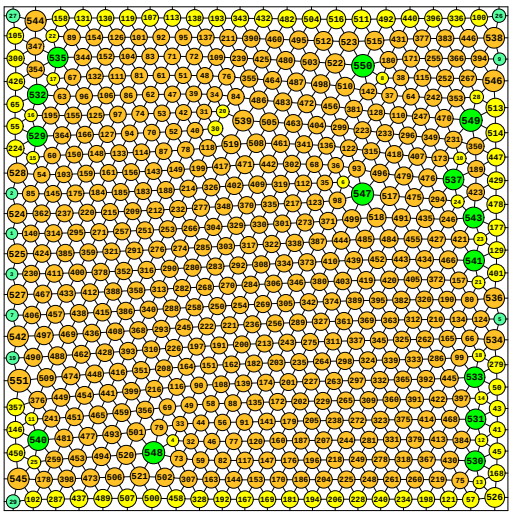


sumradii = 12.480809834487 density = 0.896366257773
sumperim = 78.419240973751 contacts = 1650

© E. Specht 12-Nov-2026

# N = 551

**551 circles in a square**

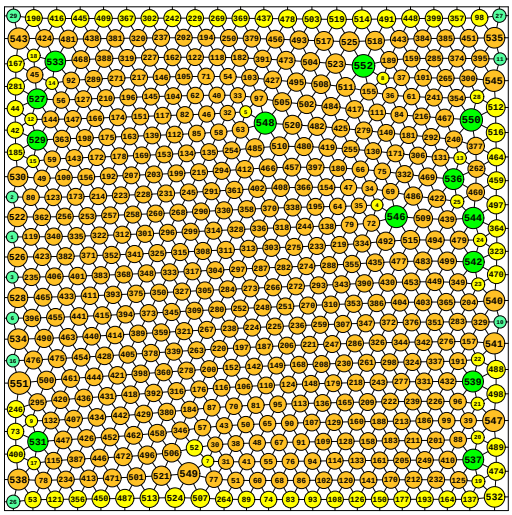


sumradii = 12.492484458224 density = 0.896393496451
sumperim = 78.492594798082 contacts = 1653

© E. Specht 12-Nov-2026

# N = 552

**552 circles in a square**



sumradii = 12.502608126931 density = 0.896416190783
sumperim = 78.556203684557 contacts = 1656

© E. Specht 12-Nov-2026