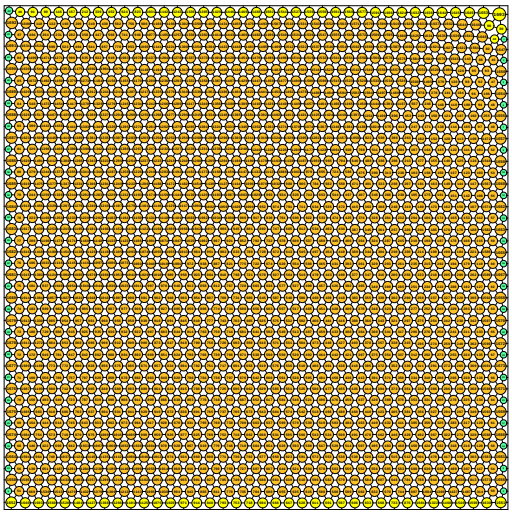
# N = 1693

**1693 circles in a square**



sumradii = 22.001095202718 density = 0.901233297316
sumperim = 138.236958119577 contacts = 5079

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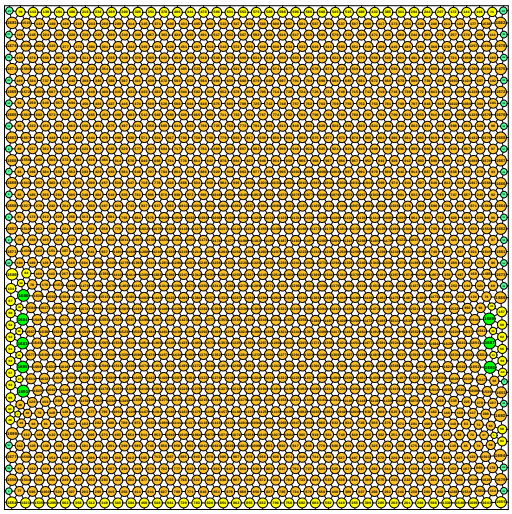
# N = 1694

**1694 circles in a square**



sumradii = 22.007659474208 density = 0.901202521520
sumperim = 138.278202653755 contacts = 5082

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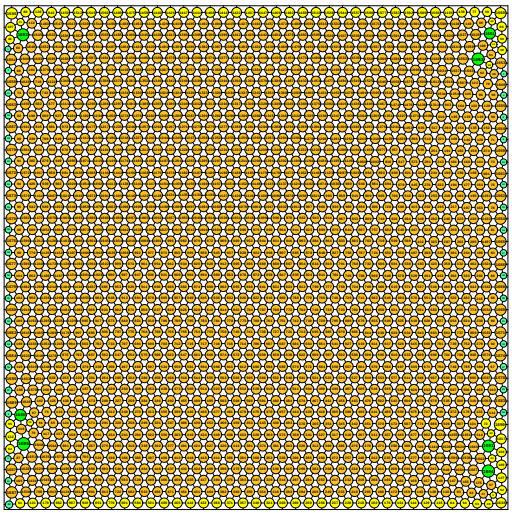
# N = 1695

**1695 circles in a square**



sumradii = 22.012321309645 density = 0.901273482834
sumperim = 138.307493829678 contacts = 5085

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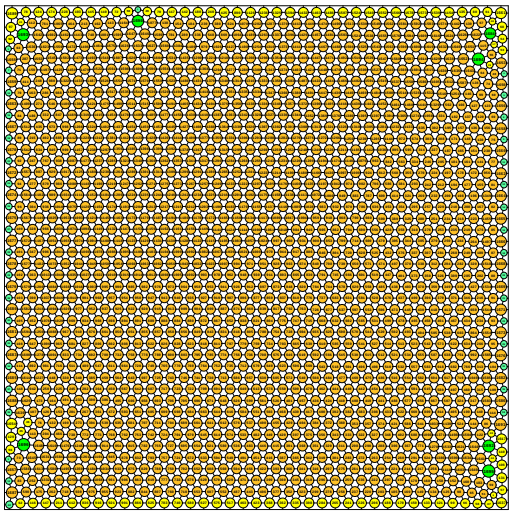
# N = 1696

**1696 circles in a square**



sumradii = 22.017529634251 density = 0.901248355494
sumperim = 138.340218698317 contacts = 5088

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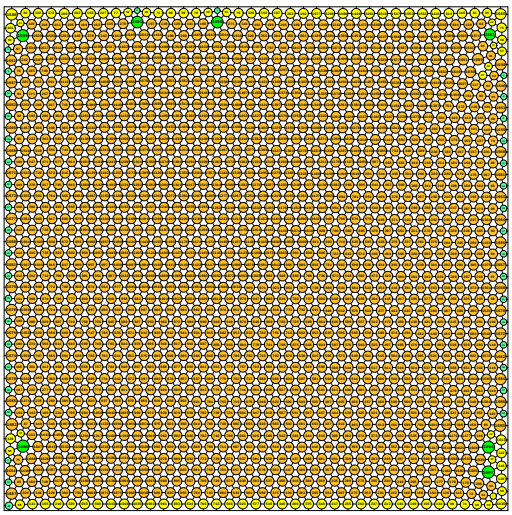
# N = 1697

**1697 circles in a square**



sumradii = 22.022767483358 density = 0.901285132764
sumperim = 138.373129074867 contacts = 5091

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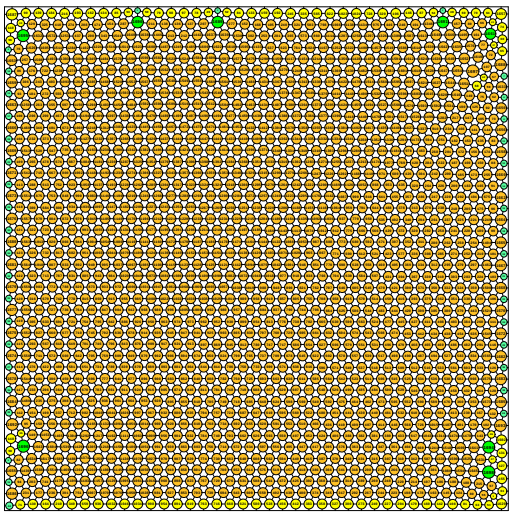
# N = 1698

**1698 circles in a square**



sumradii = 22.027930963796 density = 0.901367367587
sumperim = 138.405572179290 contacts = 5094

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