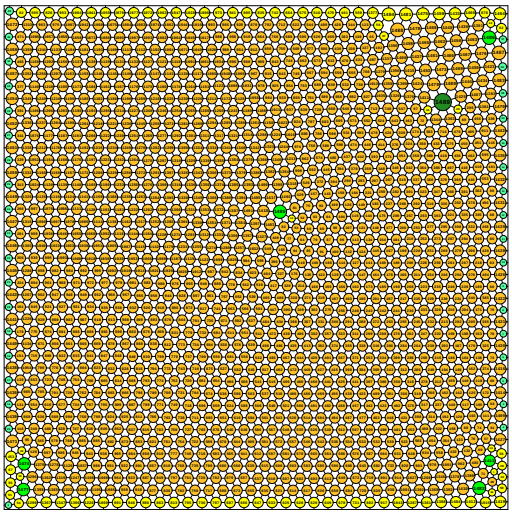
N = 1489

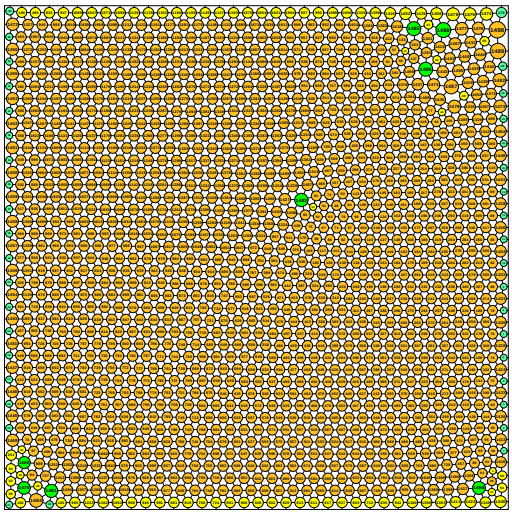
1489 circles in a square



sumradii = 20.609149555913 density = 0.900789785119 © E. Specht 12-NOV-2026
sumperim = 129.491105683179 contacts = 4467

N = 1490

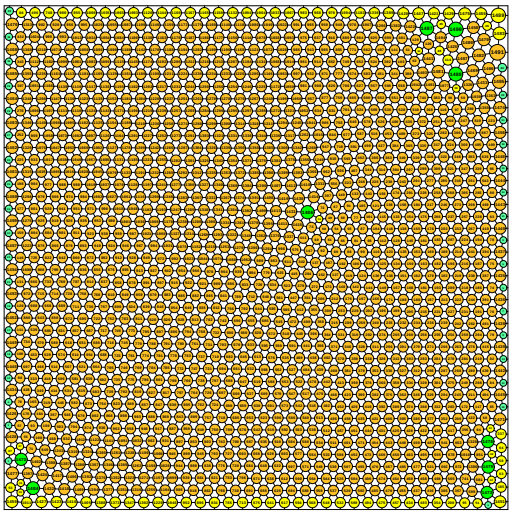
1490 circles in a square



sumradii = 20.613744679314 density = 0.900782033388 © E. Specht 12-NOV-2026
sumperim = 129.519977695017 contacts = 4470

N = 1491

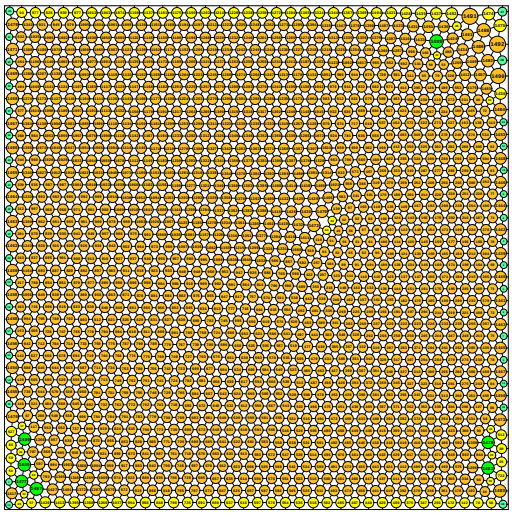
1491 circles in a square



sumradii = 20.625358865839 density = 0.900726661401 © E. Specht 12-NOV-2026
sumperim = 129.592951781146 contacts = 4473

N = 1492

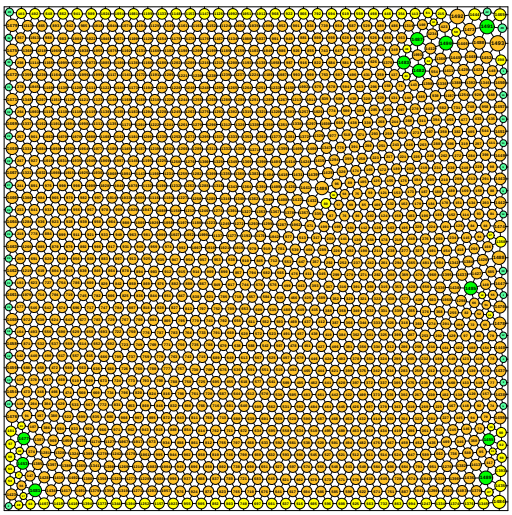
1492 circles in a square



sumradii = 20.633546810490 density = 0.900702272515 © E. Specht 12-NOV-2026
sumperim = 129.644398154673 contacts = 4476

N = 1493

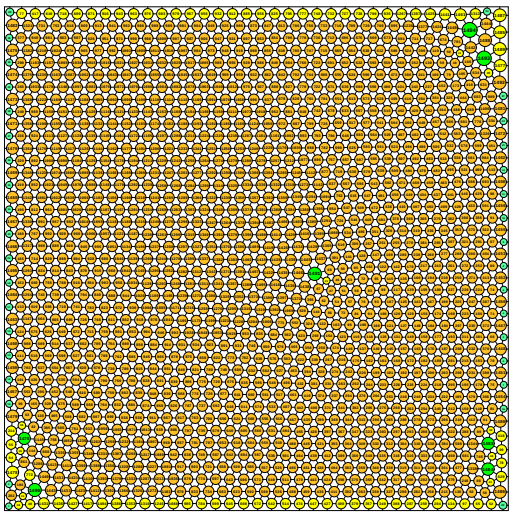
1493 circles in a square



sumradii = 20.638064578180 density = 0.900843601111 © E. Specht 12-NOV-2026
sumperim = 129.672784126244 contacts = 4479

N = 1494

1494 circles in a square



sumradii = 20.651860361068 density = 0.900785956769 © E. Specht 12-NOV-2026
sumperim = 129.759465586587 contacts = 4482