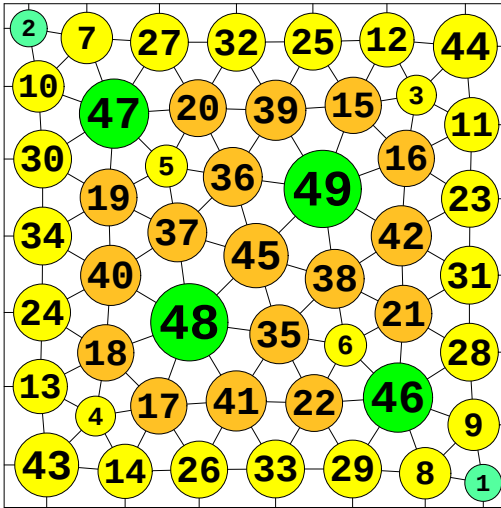


N = 49

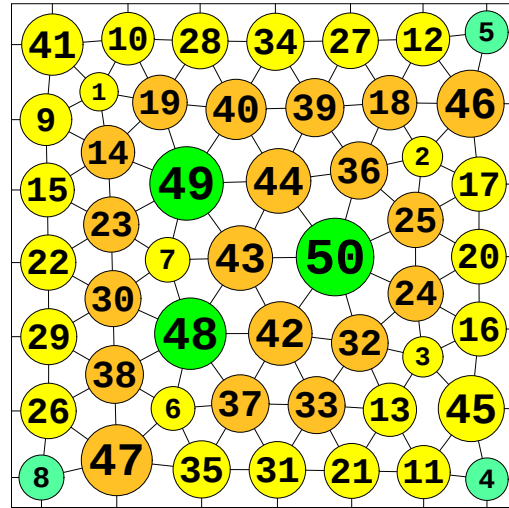
49 circles in a square



sumradii = 3.655413576541 density = 0.874887674201 © E. Seccor
sumperim = 22.967640875787 contacts = 148 03-SEP-2008

N = 50

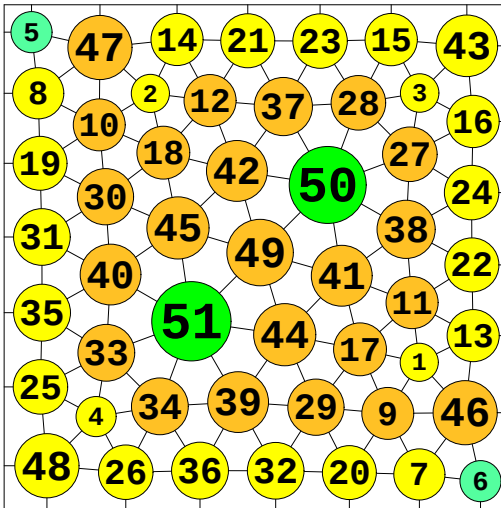
50 circles in a square



sumradii = 3.691712400814 density = 0.874835126831 © E. Seccor
sumperim = 23.195713115127 contacts = 150 03-SEP-2008

N = 51

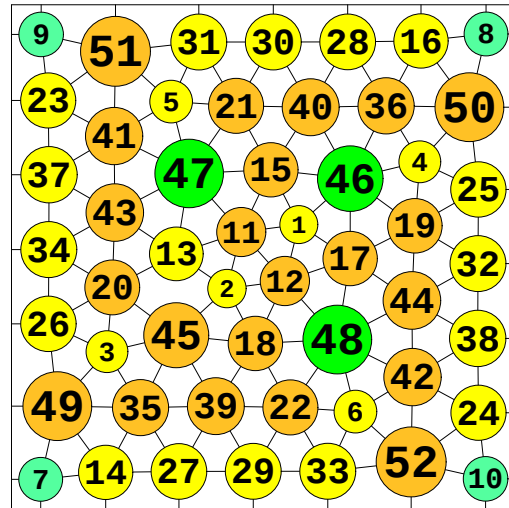
51 circles in a square



sumradii = 3.729658093785 density = 0.875234133088 © E. Seccor
sumperim = 23.434132935673 contacts = 154 03-SEP-2008

N = 52

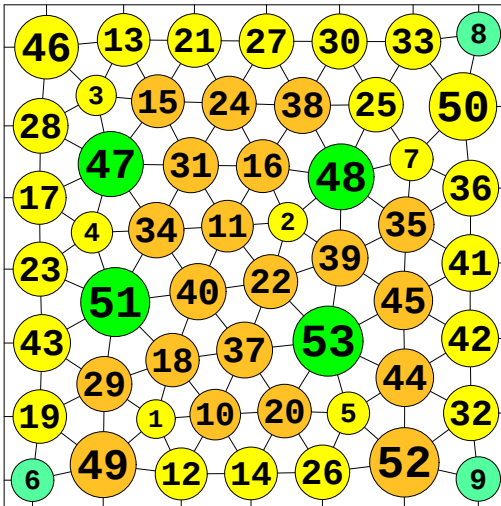
52 circles in a square



sumradii = 3.766233110734 density = 0.874576786203 © E. Seccor
sumperim = 23.663940544777 contacts = 156 03-SEP-2008

N = 53

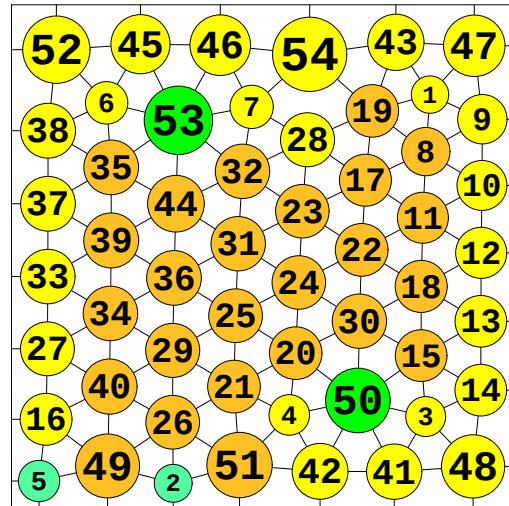
53 circles in a square



sumradii = 3.805568432565 density = 0.874359269184 © E. Seccor
sumperim = 23.911091660959 contacts = 159 03-SEP-2008

N = 54

54 circles in a square



sumradii = 3.842678286689 density = 0.874546912423 © E. Seccor
sumperim = 24.144259751142 contacts = 162 03-SEP-2008