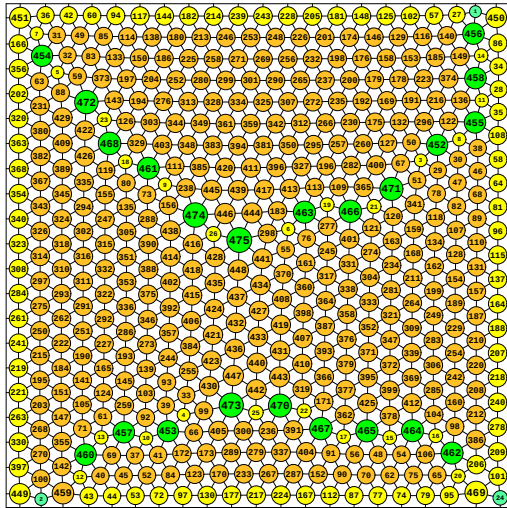


N = 475

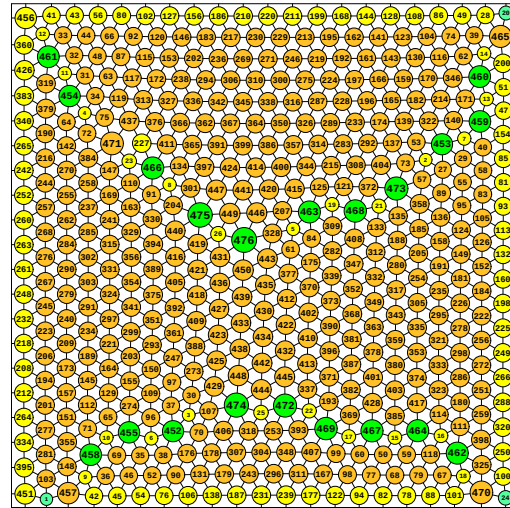
475 circles in a square



sumradii = 11.596644766920 density = 0.895877637363 © E. Sreor
 sumperim = 72.863868012093 contacts = 1425 29 SEP 2020

N = 476

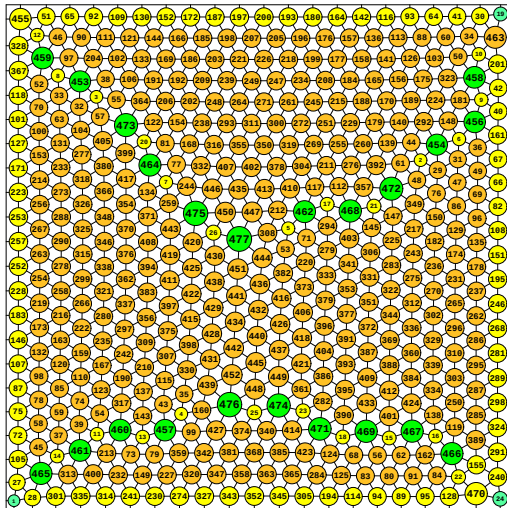
476 circles in a square



sumradii = 11.609006039393 density = 0.895737058925 © E. Sreor
 sumperim = 72.941536177673 contacts = 1428 29 SEP 2020

N = 477

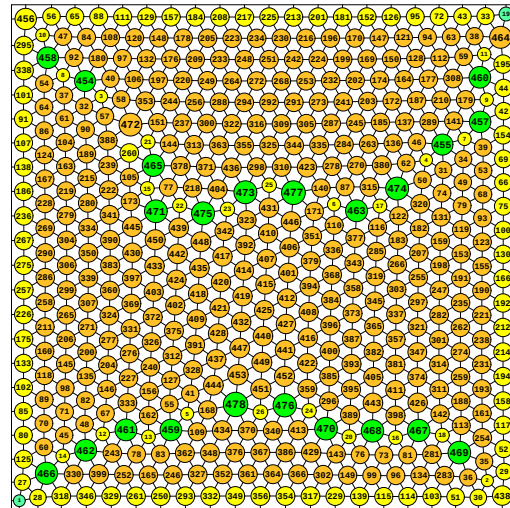
477 circles in a square



sumradii = 11.621121796627 density = 0.895806009570 © E. Sreor
 sumperim = 73.017661725511 contacts = 1431 29 SEP 2020

N = 478

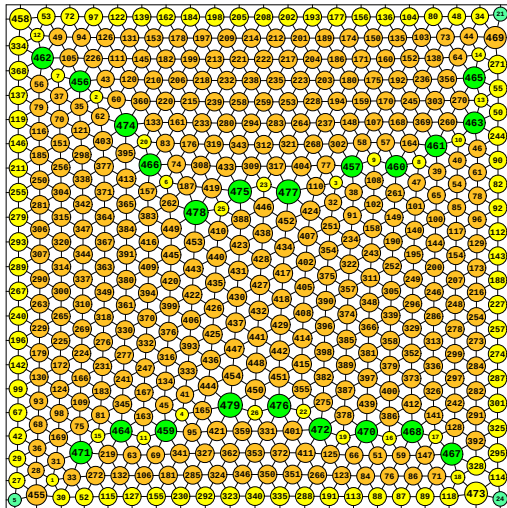
478 circles in a square



sumradii = 11.633559016753 density = 0.895895579080 © E. Sreor
 sumperim = 73.095807084269 contacts = 1434 29 SEP 2020

N = 479

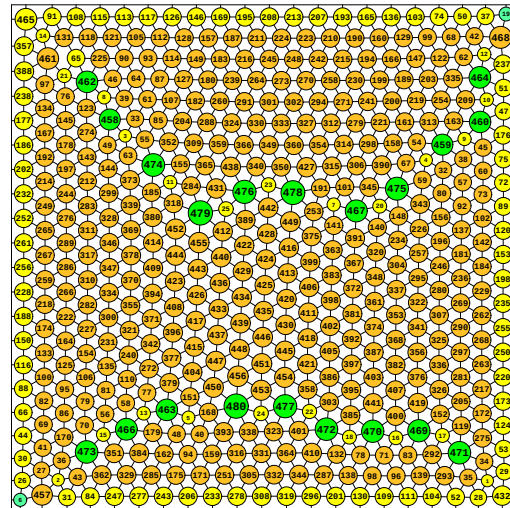
479 circles in a square



sumradii = 11.646544636667 density = 0.895908030554 © E. Sreor
 sumperim = 73.177398140517 contacts = 1437 29 SEP 2020

N = 480

480 circles in a square



sumradii = 11.657967569372 density = 0.895845358416 © E. Sreor
 sumperim = 73.249170543454 contacts = 1440 29 SEP 2020