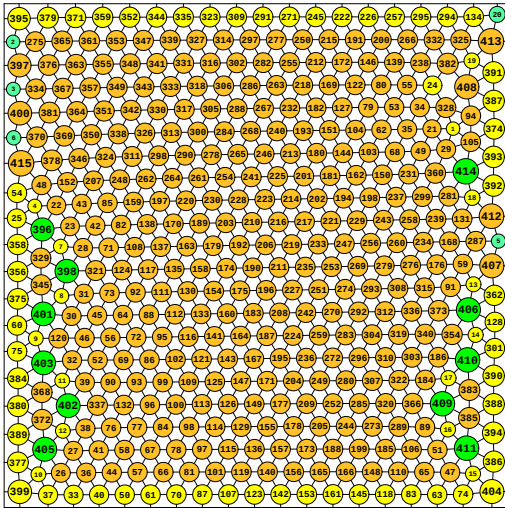


N = 415

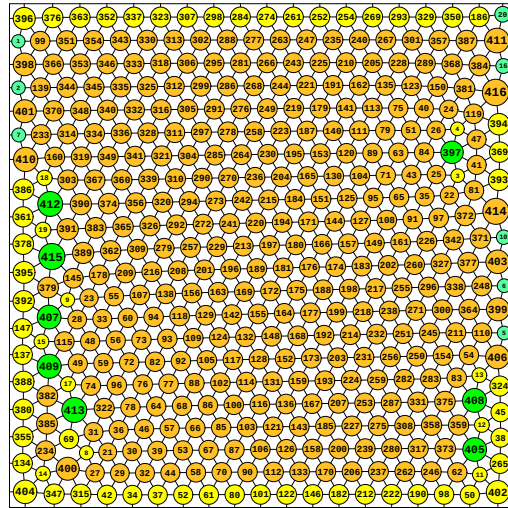
415 circles in a square



sumradii = 10.836753113495 density = 0.894439043976 © E. Sreor
 sumperim = 68.089327940244 contacts = 1245 29 SEP 2020

N = 416

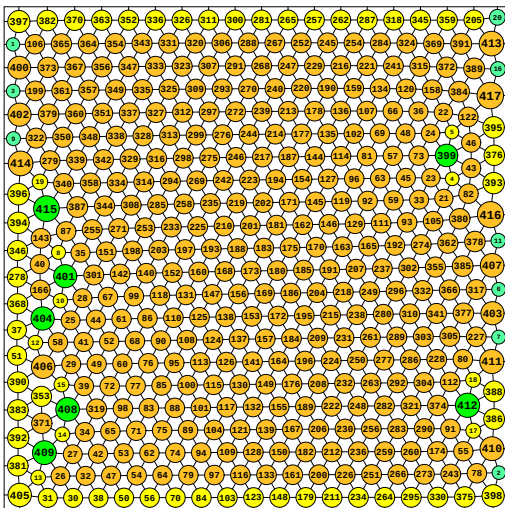
416 circles in a square



sumradii = 10.849897808352 density = 0.894804418518 © E. Sreor
 sumperim = 68.171918493837 contacts = 1248 29 SEP 2020

N = 417

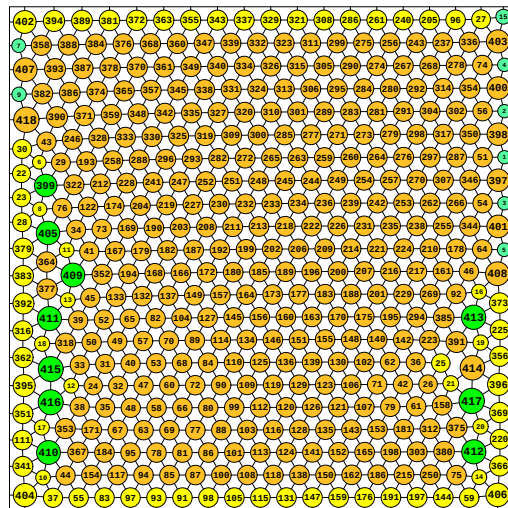
417 circles in a square



sumradii = 10.864260725294 density = 0.894841127886 © E. Sreor
 sumperim = 68.262163362536 contacts = 1251 29 SEP 2020

N = 418

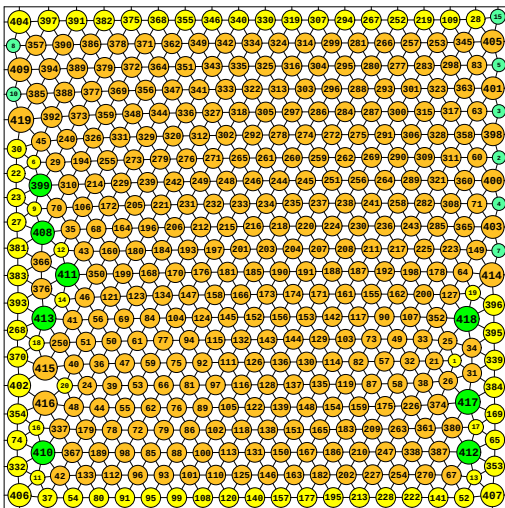
418 circles in a square



sumradii = 10.877439514357 density = 0.894879964280 © E. Sreor
 sumperim = 68.344968136343 contacts = 1254 29 SEP 2020

N = 419

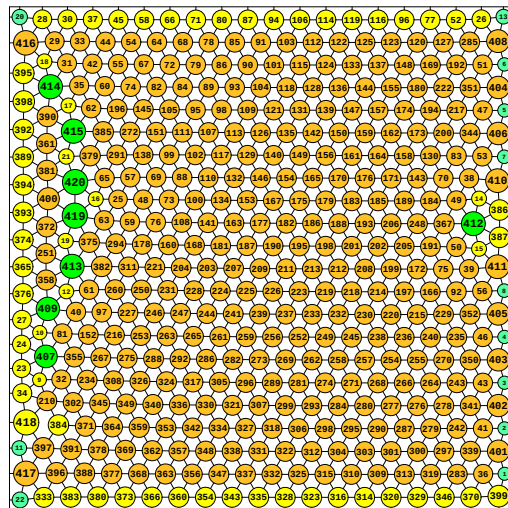
419 circles in a square



sumradii = 10.891328953846 density = 0.894858883341 © E. Sreor
 sumperim = 68.432238058465 contacts = 1257 29 SEP 2020

N = 420

420 circles in a square



sumradii = 10.904688508436 density = 0.895123135737 © E. Sreor
 sumperim = 68.516178615575 contacts = 1260 29 SEP 2020