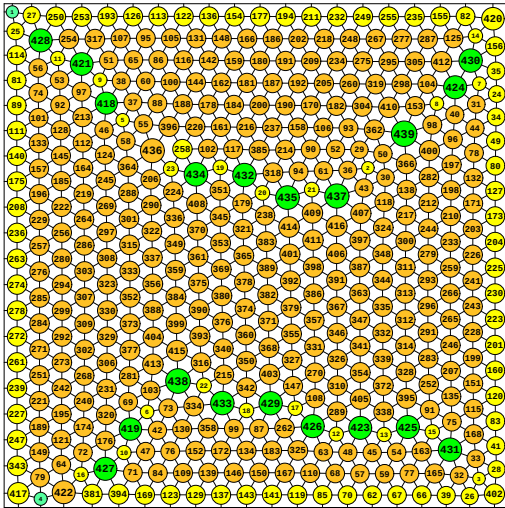


N = 439

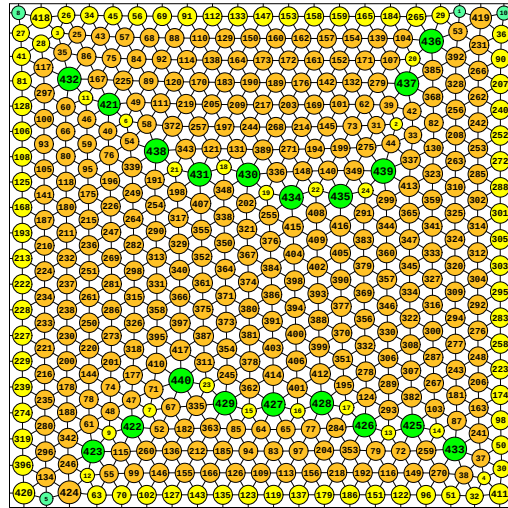
439 circles in a square



sumradii = 11.145396609039 density = 0.895367532420 © E. Sreor
 sumperim = 70.028592216603 contacts = 1317 29 SEP 2020

N = 440

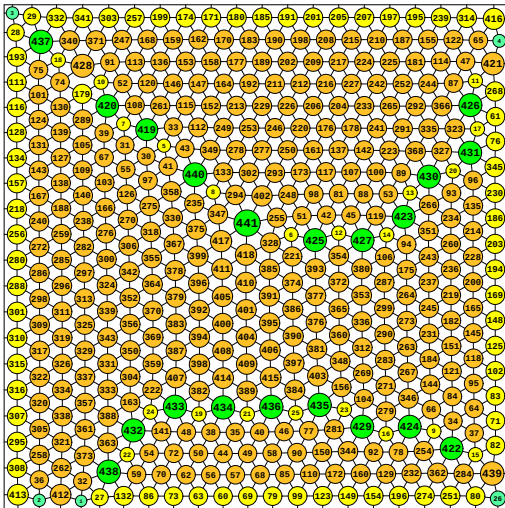
440 circles in a square



sumradii = 11.157976272860 density = 0.895530241460 © E. Sreor
 sumperim = 70.107632575492 contacts = 1320 29 SEP 2020

N = 441

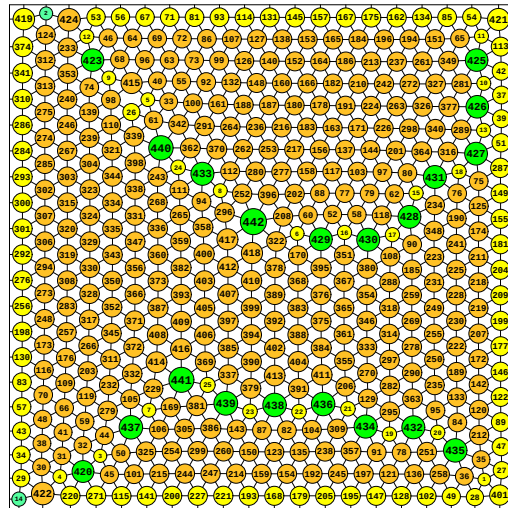
441 circles in a square



sumradii = 11.169522435565 density = 0.89557342078 © E. Sreor
 sumperim = 70.180179255355 contacts = 1323 29 SEP 2020

N = 442

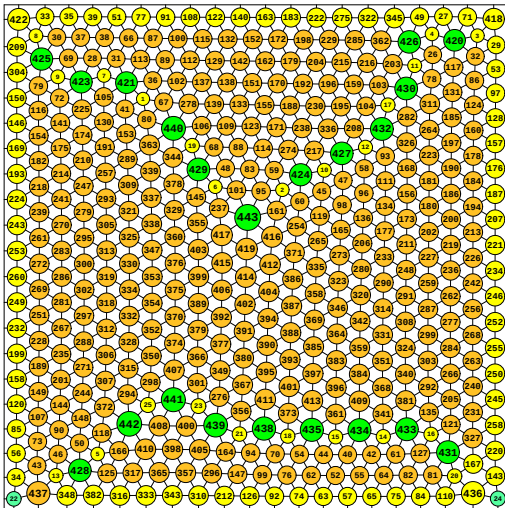
442 circles in a square



sumradii = 11.181832072222 density = 0.895335025419 © E. Sreor
 sumperim = 70.257522983535 contacts = 1326 29 SEP 2020

N = 443

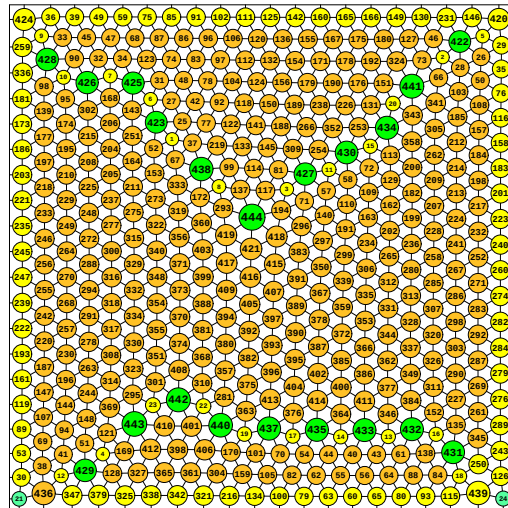
443 circles in a square



sumradii = 11.195207710095 density = 0.89536852702 © E. Sreor
 sumperim = 70.341564594892 contacts = 1329 29 SEP 2020

N = 444

444 circles in a square



sumradii = 11.208657532464 density = 0.895401729090 © E. Sreor
 sumperim = 70.426072321186 contacts = 1332 29 SEP 2020