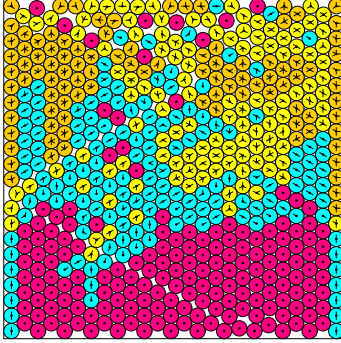


N = 541

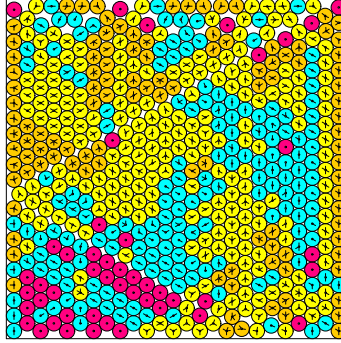
541 circles in a square



radius = 0.022562764383 density = 0.865230368435
ratio = 44.320810297444 contacts = 569

N = 542

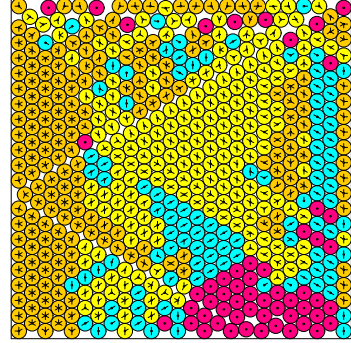
542 circles in a square



radius = 0.022539327063 density = 0.865029762791
ratio = 44.366896899539 contacts = 799

N = 543

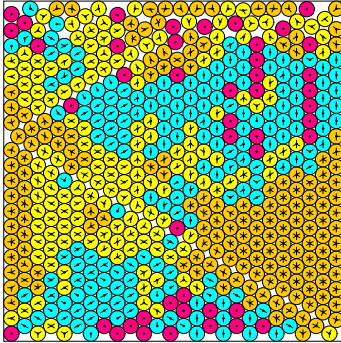
543 circles in a square



radius = 0.022496992087 density = 0.863373299076
ratio = 44.450386795050 contacts = 921

N = 544

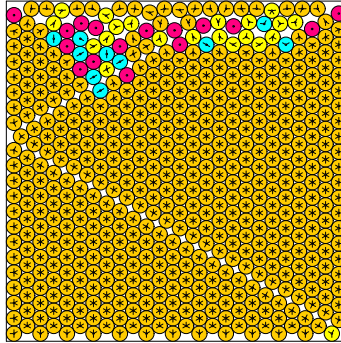
544 circles in a square



radius = 0.022488180751 density = 0.864285882153
ratio = 44.467803379581 contacts = 868

N = 545

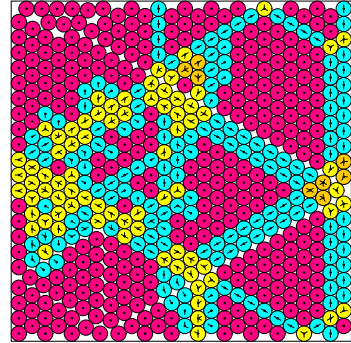
545 circles in a square



radius = 0.022480271277 density = 0.865265664519
ratio = 44.483448962131 contacts = 1452

N = 546

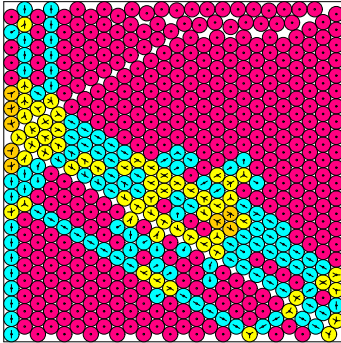
546 circles in a square



radius = 0.022462245725 density = 0.865463712225
ratio = 44.513146136272 contacts = 295

N = 547

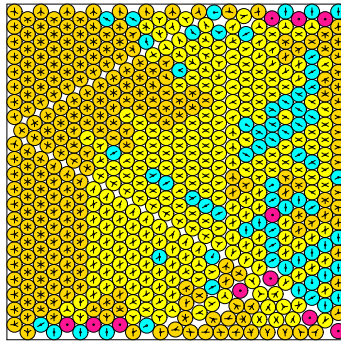
547 circles in a square



radius = 0.022462077421 density = 0.867035817434
ratio = 44.519479710979 contacts = 224

N = 548

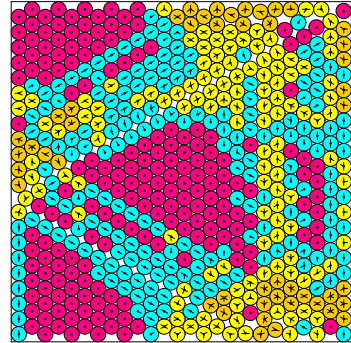
548 circles in a square



radius = 0.022434757177 density = 0.866509199368
ratio = 44.5736939327857 contacts = 1096

N = 549

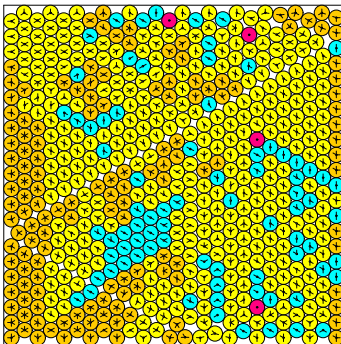
549 circles in a square



radius = 0.022427445343 density = 0.867524664577
ratio = 44.588225929767 contacts = 500

N = 550

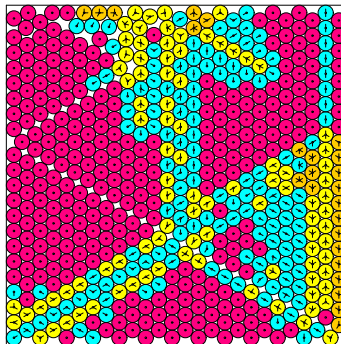
550 circles in a square



radius = 0.022404323829 density = 0.867313776307
ratio = 44.634241681689 contacts = 1028

N = 551

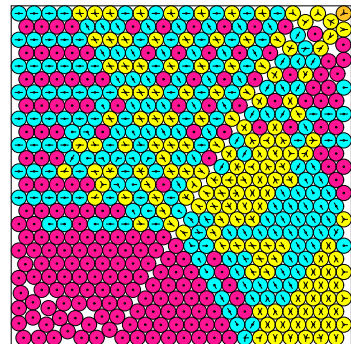
551 circles in a square



radius = 0.022388036256 density = 0.867627831331
ratio = 44.666713442794 contacts = 364

N = 552

552 circles in a square



radius = 0.022379588704 density = 0.868546654684
ratio = 44.683573644312 contacts = 489