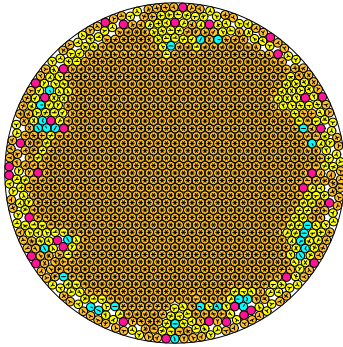


N = 1381

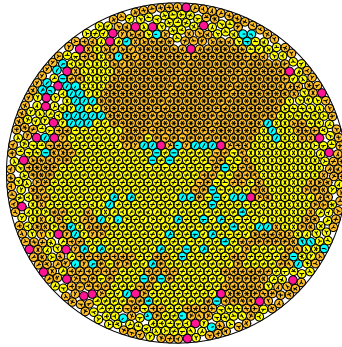
1381 circles in a circle



radius = 0.025158576574 density = 0.874109439758  
ratio = 39.747876716238 contacts = 3468

N = 1382

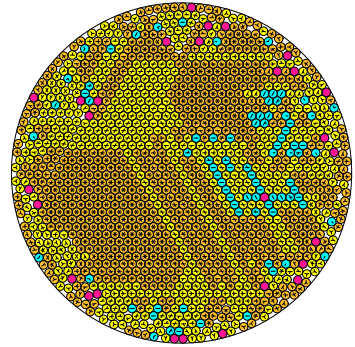
1382 circles in a circle



radius = 0.025122241733 density = 0.872217555033  
ratio = 39.805364928244 contacts = 2744

N = 1383

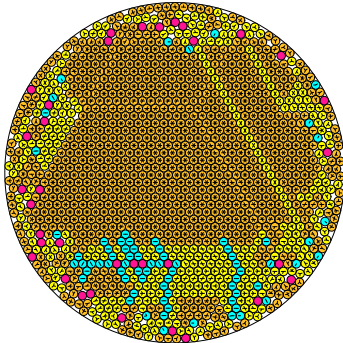
1383 circles in a circle



radius = 0.025110169897 density = 0.872010034387  
ratio = 39.824301551183 contacts = 2896

N = 1384

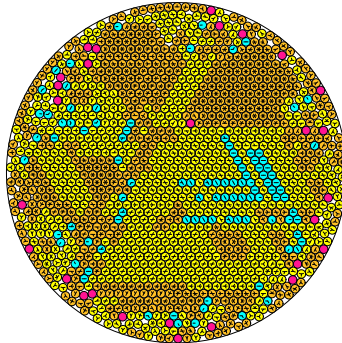
1384 circles in a circle



radius = 0.025096746735 density = 0.871709217570  
ratio = 39.845770196416 contacts = 3158

N = 1385

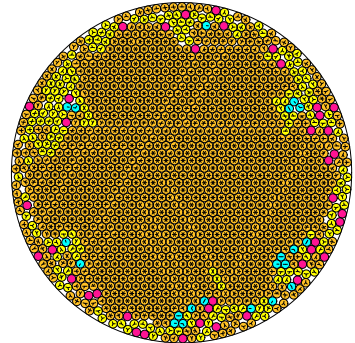
1385 circles in a circle



radius = 0.02508335288 density = 0.871544552354  
ratio = 39.863928056112 contacts = 2719

N = 1386

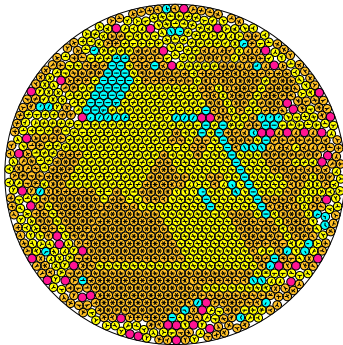
1386 circles in a circle



radius = 0.025077174821 density = 0.871406470034  
ratio = 39.879690294579 contacts = 3357

N = 1387

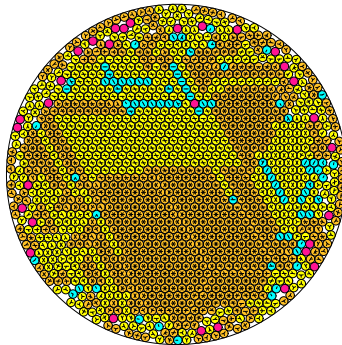
1387 circles in a circle



radius = 0.025065948084 density = 0.871454531879  
ratio = 39.894760679253 contacts = 2733

N = 1388

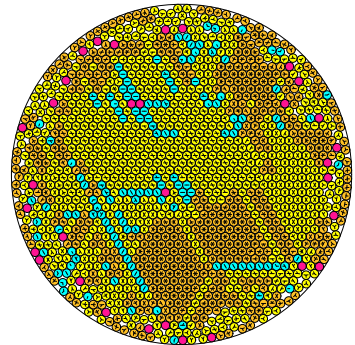
1388 circles in a circle



radius = 0.025057677799 density = 0.871507456784  
ratio = 39.907927941370 contacts = 2929

N = 1389

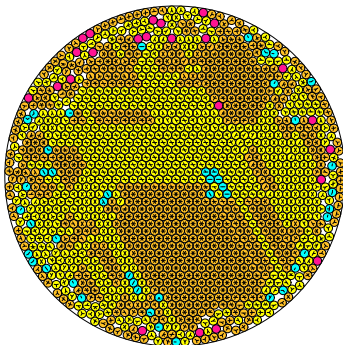
1389 circles in a circle



radius = 0.025054958353 density = 0.8713646052970  
ratio = 39.912259518334 contacts = 2667

N = 1390

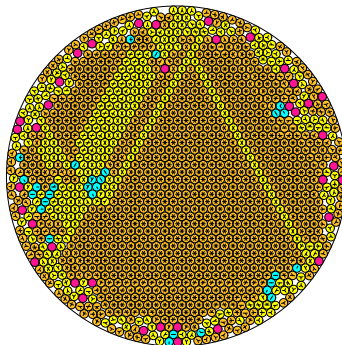
1390 circles in a circle



radius = 0.025041961482 density = 0.871468770467  
ratio = 39.932974128933 contacts = 2937

N = 1391

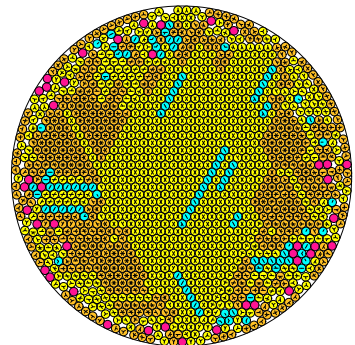
1391 circles in a circle



radius = 0.025030894508 density = 0.871525040670  
ratio = 39.95029798613 contacts = 3279

N = 1392

1392 circles in a circle



radius = 0.025019597087 density = 0.871364492875  
ratio = 39.96669213831 contacts = 2682