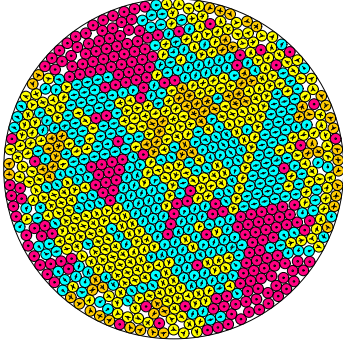


N = 878

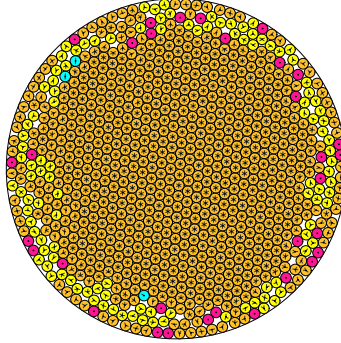
878 circles in a circle



radius = 0.031422243796 density = 0.866899801725
 ratio = 31.824589182840 contacts = 981

N = 879

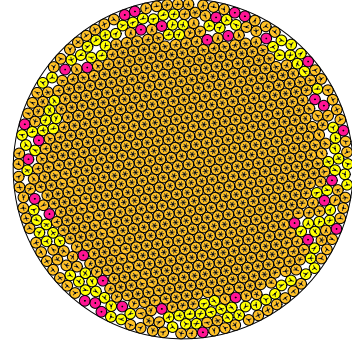
879 circles in a circle



radius = 0.031420336668 density = 0.867781812014
 ratio = 31.826520847514 contacts = 2203

N = 880

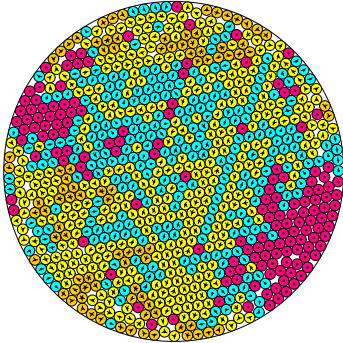
880 circles in a circle



radius = 0.031400807571 density = 0.867689430178
 ratio = 31.846314708273 contacts = 2201

N = 881

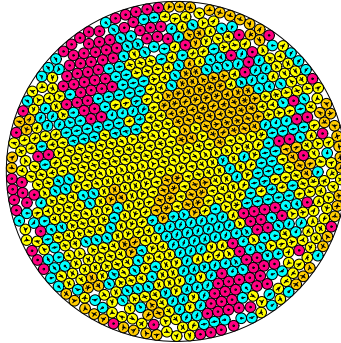
881 circles in a circle



radius = 0.031373537243 density = 0.867167272255
 ratio = 31.873999816893 contacts = 1078

N = 882

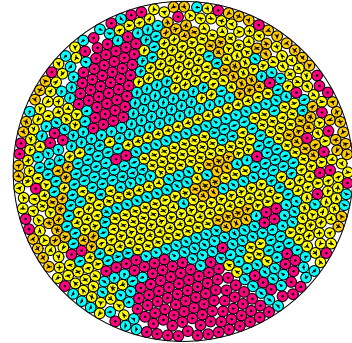
882 circles in a circle



radius = 0.031358869402 density = 0.867345536428
 ratio = 31.888803078639 contacts = 1188

N = 883

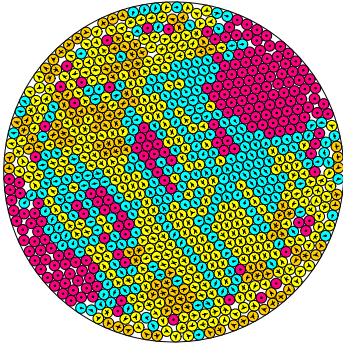
883 circles in a circle



radius = 0.031338790628 density = 0.867211781646
 ratio = 31.903336000762 contacts = 1097

N = 884

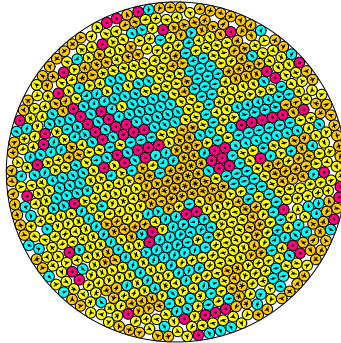
884 circles in a circle



radius = 0.031312655473 density = 0.866746435199
 ratio = 31.935969176053 contacts = 1044

N = 885

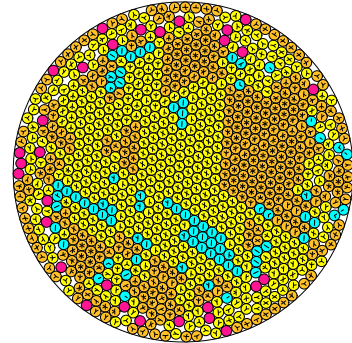
885 circles in a circle



radius = 0.031297121253 density = 0.866866194008
 ratio = 31.951820077891 contacts = 1303

N = 886

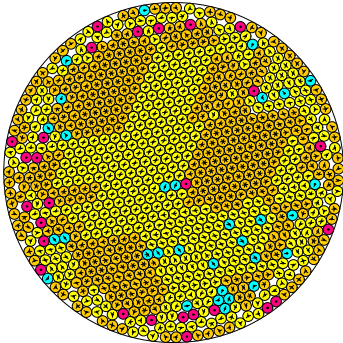
886 circles in a circle



radius = 0.03127813575 density = 0.866802849480
 ratio = 31.971033144264 contacts = 1685

N = 887

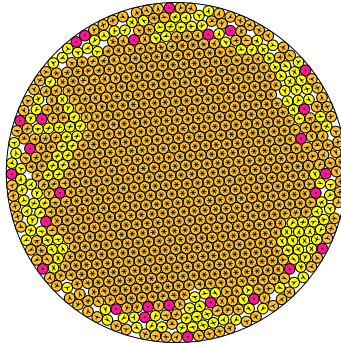
887 circles in a circle



radius = 0.031256459766 density = 0.866569087796
 ratio = 31.993386566600 contacts = 1794

N = 888

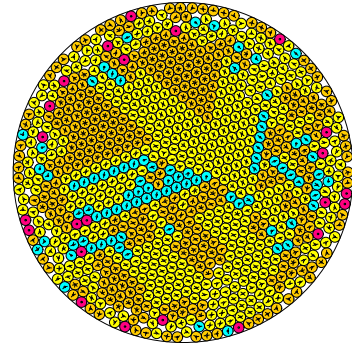
888 circles in a circle



radius = 0.031250018980 density = 0.867188553390
 ratio = 31.999980564492 contacts = 2196

N = 889

889 circles in a circle



radius = 0.031220267029 density = 0.866512810243
 ratio = 32.030475557989 contacts = 1681