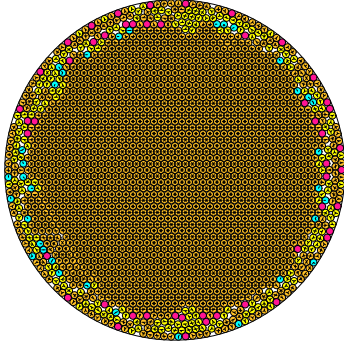


N = 2077

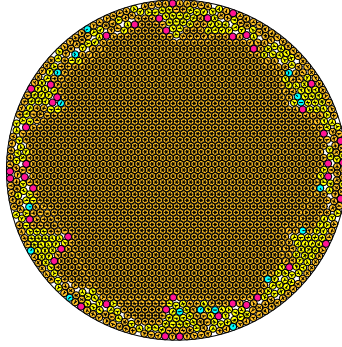
2077 circles in a circle



radius = 0.020586077101 density = 0.880204706757
ratio = 48.576520678650 contacts = 5433

N = 2078

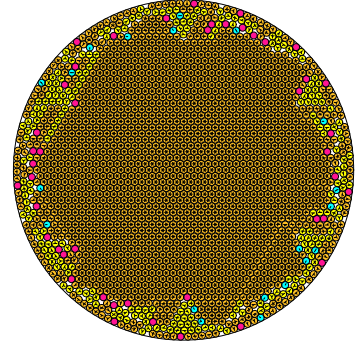
2078 circles in a circle



radius = 0.020566441829 density = 0.878949384344
ratio = 48.622897839938 contacts = 5400

N = 2079

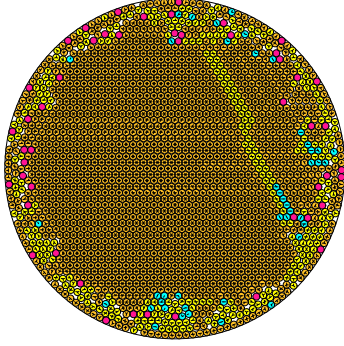
2079 circles in a circle



radius = 0.020564723932 density = 0.879225462545
ratio = 48.624959608851 contacts = 5381

N = 2080

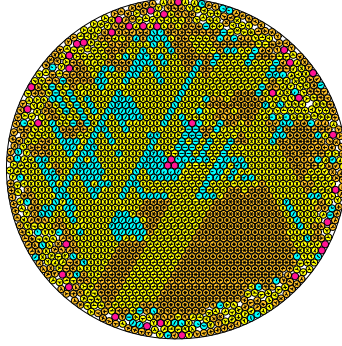
2080 circles in a circle



radius = 0.020548298625 density = 0.87829941841
ratio = 48.663461379859 contacts = 5096

N = 2081

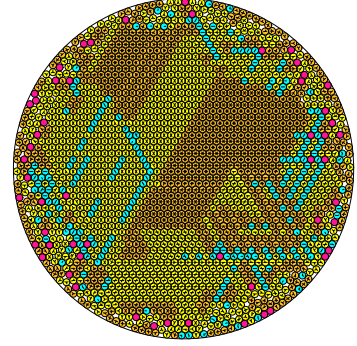
2081 circles in a circle



radius = 0.020540826353 density = 0.878027063856
ratio = 48.683333116672 contacts = 3949

N = 2082

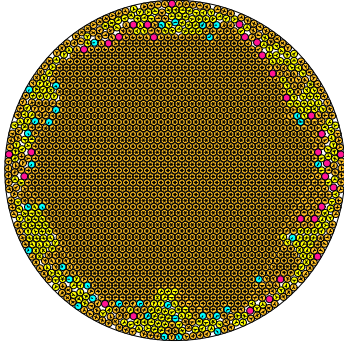
2082 circles in a circle



radius = 0.020539992594 density = 0.878371405114
ratio = 48.685683114905 contacts = 4112

N = 2083

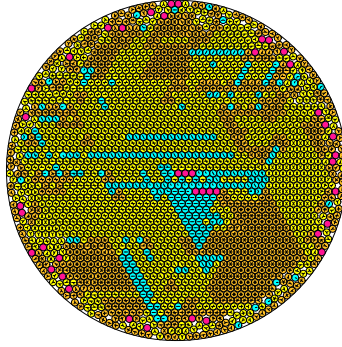
2083 circles in a circle



radius = 0.020532990675 density = 0.878200519761
ratio = 48.702111436473 contacts = 5388

N = 2084

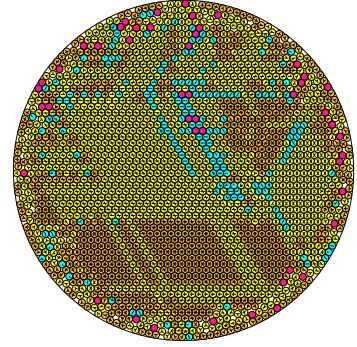
2084 circles in a circle



radius = 0.020530883806 density = 0.878441823693
ratio = 48.707109222862 contacts = 4015

N = 2085

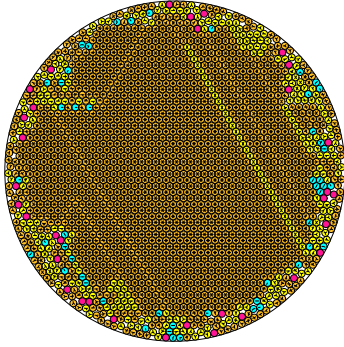
2085 circles in a circle



radius = 0.020525608411 density = 0.878411752330
ratio = 48.719627695360 contacts = 4091

N = 2086

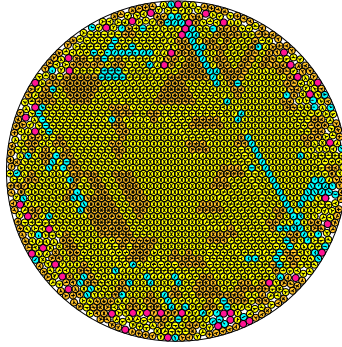
2086 circles in a circle



radius = 0.020521706721 density = 0.878498971903
ratio = 48.728890353632 contacts = 5247

N = 2087

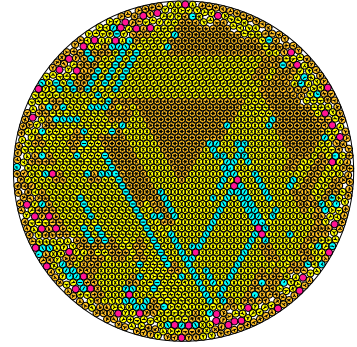
2087 circles in a circle



radius = 0.020516311263 density = 0.878458011119
ratio = 48.741705425097 contacts = 3896

N = 2088

2088 circles in a circle



radius = 0.020513731545 density = 0.878657923793
ratio = 48.747834971058 contacts = 3969