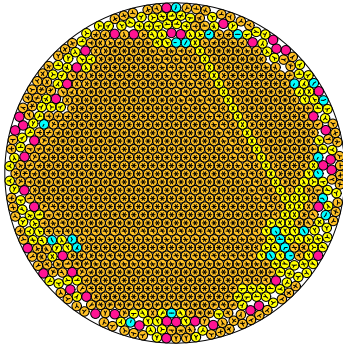


N = 1129

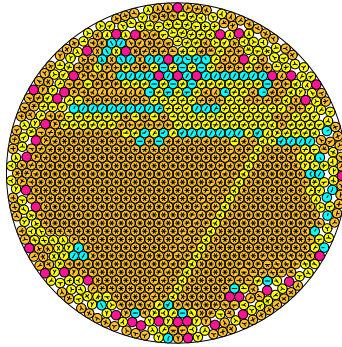
1129 circles in a circle



radius = 0.027780049272 density = 0.871284454318
ratio = 35.997056383805 contacts = 2686

N = 1130

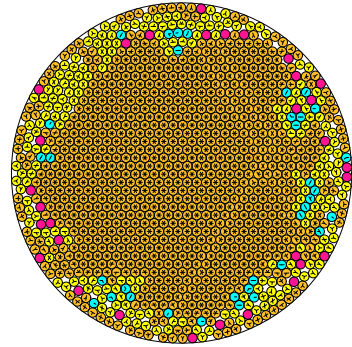
1130 circles in a circle



radius = 0.027758738443 density = 0.870718742753
ratio = 36.024691901826 contacts = 2437

N = 1131

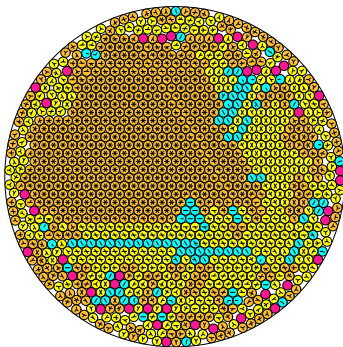
1131 circles in a circle



radius = 0.027750938163 density = 0.870999577476
ratio = 36.034817782183 contacts = 2713

N = 1132

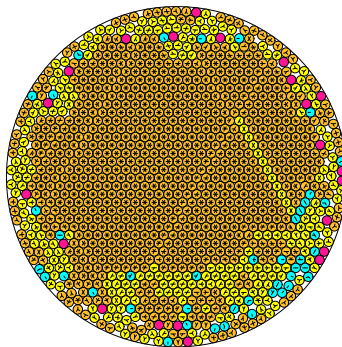
1132 circles in a circle



radius = 0.027742011643 density = 0.871008945723
ratio = 36.046412670687 contacts = 2357

N = 1133

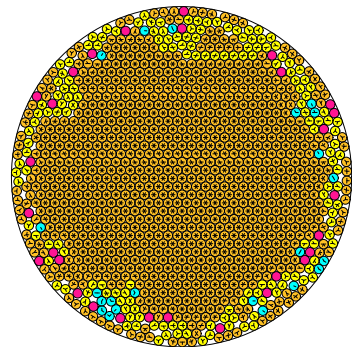
1133 circles in a circle



radius = 0.027732386487 density = 0.871371715280
ratio = 36.058962392800 contacts = 2667

N = 1134

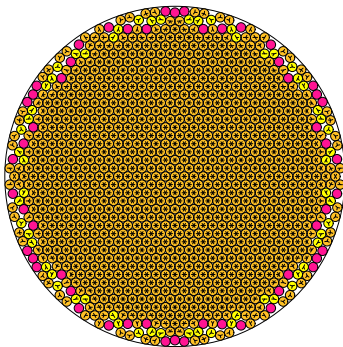
1134 circles in a circle



radius = 0.027710598809 density = 0.870972654190
ratio = 36.087278919873 contacts = 2820

N = 1135

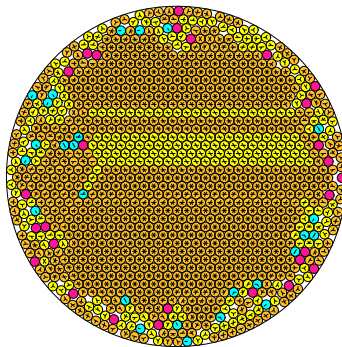
1135 circles in a circle



radius = 0.027737210767 density = 0.873215497394
ratio = 36.052651739053 contacts = 2988

N = 1136

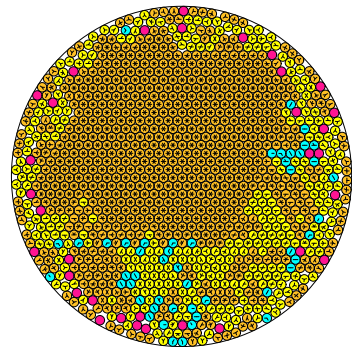
1136 circles in a circle



radius = 0.027688306236 density = 0.870905655335
ratio = 36.116329813315 contacts = 2647

N = 1137

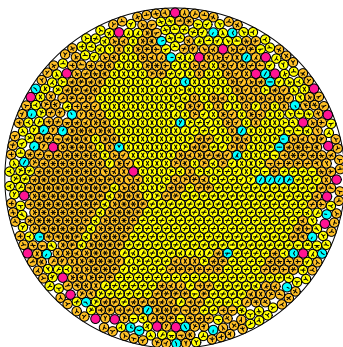
1137 circles in a circle



radius = 0.027677193066 density = 0.870972717197
ratio = 36.130831534126 contacts = 2572

N = 1138

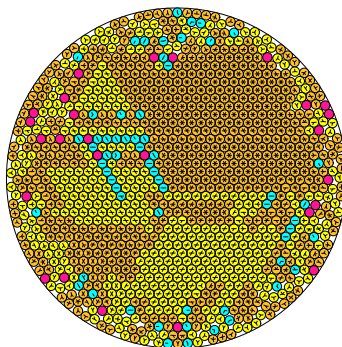
1138 circles in a circle



radius = 0.027658476504 density = 0.870560125023
ratio = 36.155281360483 contacts = 2287

N = 1139

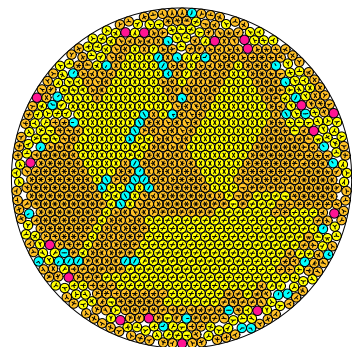
1139 circles in a circle



radius = 0.027647498089 density = 0.870633547485
ratio = 36.169638931337 contacts = 2382

N = 1140

1140 circles in a circle



radius = 0.027632975500 density = 0.870482721865
ratio = 36.188641547656 contacts = 2345