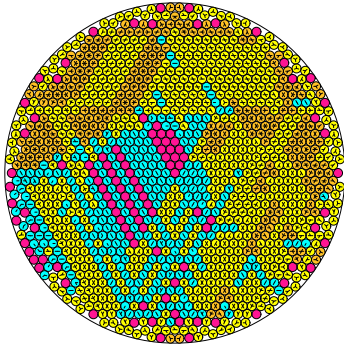


N = 1237

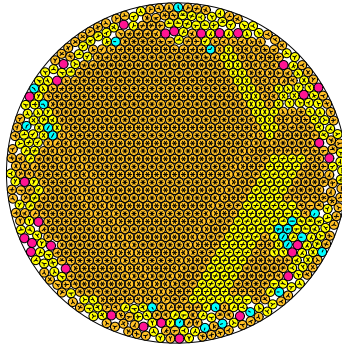
1237 circles in a circle



radius = 0.026572314837 density = 0.873430751872
ratio = 37.633153382234 contacts = 1972

N = 1238

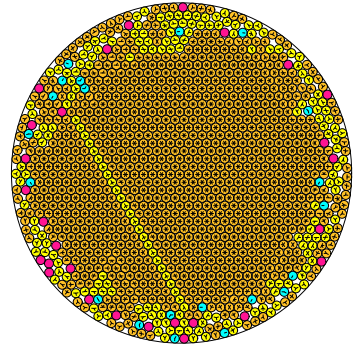
1238 circles in a circle



radius = 0.026525268398 density = 0.871044251087
ratio = 37.699901279558 contacts = 2947

N = 1239

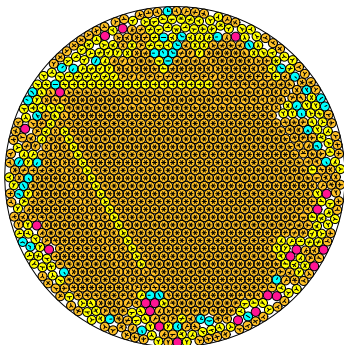
1239 circles in a circle



radius = 0.026516509357 density = 0.871172207659
ratio = 37.712354462999 contacts = 3074

N = 1240

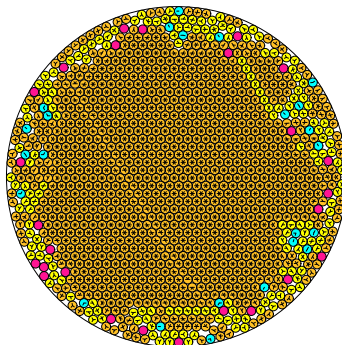
1240 circles in a circle



radius = 0.026503227222 density = 0.871002105917
ratio = 37.731254071042 contacts = 2986

N = 1241

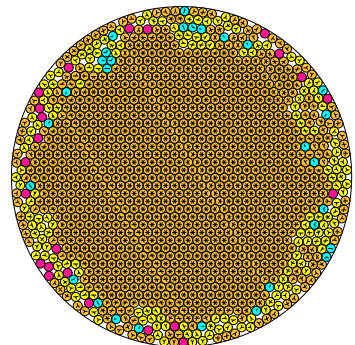
1241 circles in a circle



radius = 0.026488976253 density = 0.870767335898
ratio = 37.751553342395 contacts = 3110

N = 1242

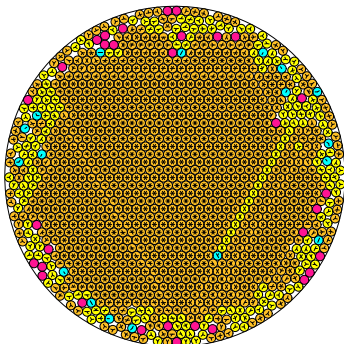
1242 circles in a circle



radius = 0.026478130488 density = 0.870755511531
ratio = 37.7679016838980 contacts = 3114

N = 1243

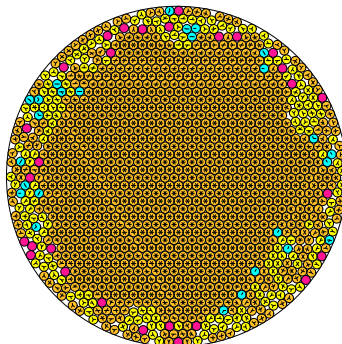
1243 circles in a circle



radius = 0.026474754365 density = 0.871234385039
ratio = 37.771829297457 contacts = 3037

N = 1244

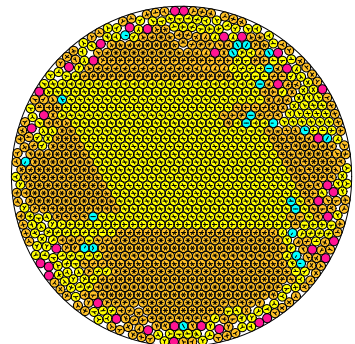
1244 circles in a circle



radius = 0.026465977602 density = 0.871350690460
ratio = 37.784501804786 contacts = 3069

N = 1245

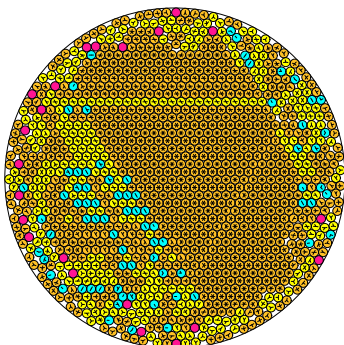
1245 circles in a circle



radius = 0.026441362123 density = 0.870436310478
ratio = 37.819534234197 contacts = 2625

N = 1246

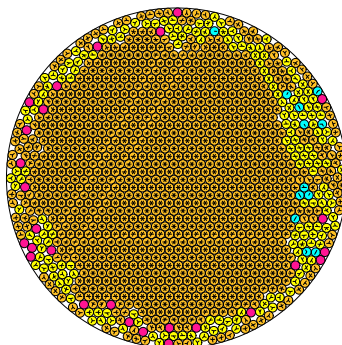
1246 circles in a circle



radius = 0.026424454021 density = 0.870021705779
ratio = 37.843733657453 contacts = 2763

N = 1247

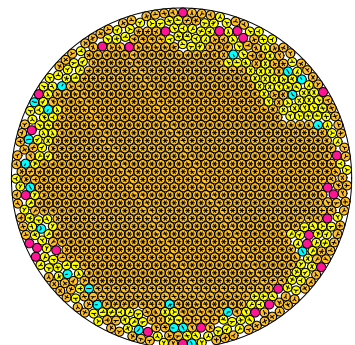
1247 circles in a circle



radius = 0.026419356033 density = 0.870384019390
ratio = 37.851536139731 contacts = 3126

N = 1248

1248 circles in a circle



radius = 0.026400839083 density = 0.869861371744
ratio = 37.877583987131 contacts = 3088