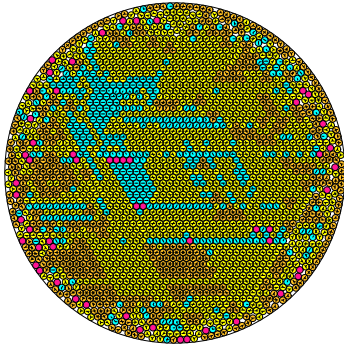


N = 2293

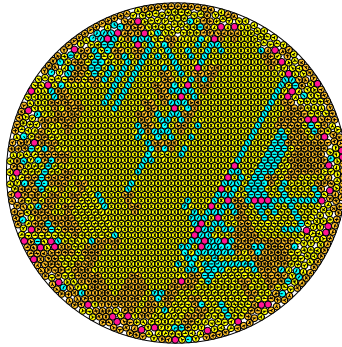
2293 circles in a circle



radius = 0.019578791283 density = 0.878973553116
 ratio = 51.075675999146 contacts = 4043

N = 2294

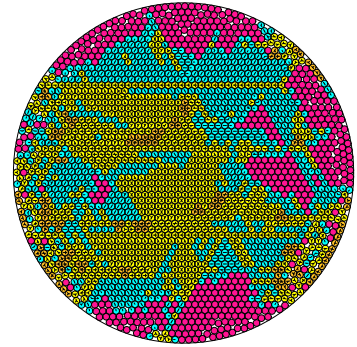
2294 circles in a circle



radius = 0.019571137866 density = 0.878669529343
 ratio = 51.095649462867 contacts = 4094

N = 2295

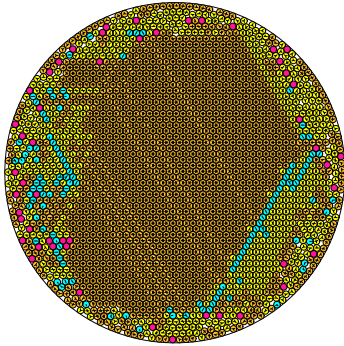
2295 circles in a circle



radius = 0.01956548646 density = 0.878640350458
 ratio = 51.107633650850 contacts = 2619

N = 2296

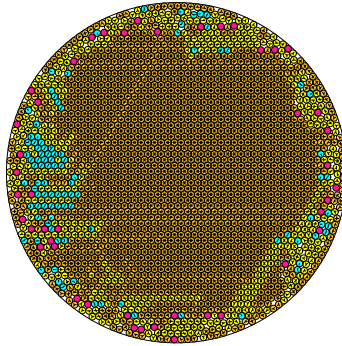
2296 circles in a circle



radius = 0.019562104347 density = 0.878523927249
 ratio = 51.119244791812 contacts = 5301

N = 2297

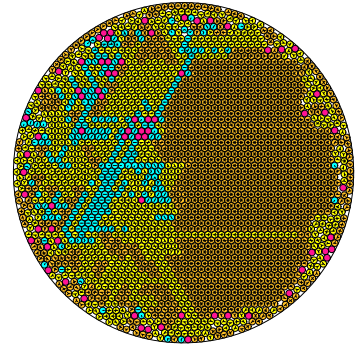
2297 circles in a circle



radius = 0.01956138487 density = 0.878472339935
 ratio = 51.134787063682 contacts = 5491

N = 2298

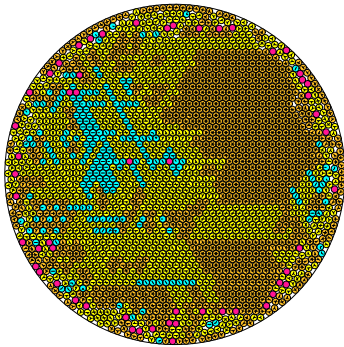
2298 circles in a circle



radius = 0.019550198591 density = 0.878524221280
 ratio = 51.137765183547 contacts = 4878

N = 2299

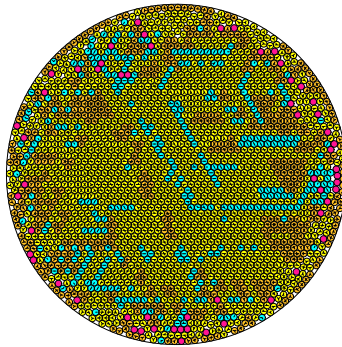
2299 circles in a circle



radius = 0.019548759098 density = 0.878572005211
 ratio = 51.154142061139 contacts = 4648

N = 2300

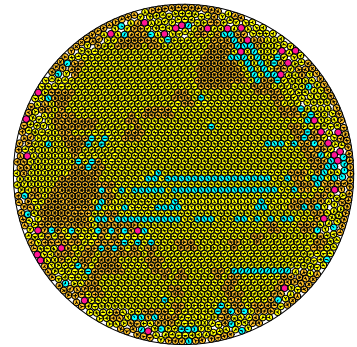
2300 circles in a circle



radius = 0.019543946673 density = 0.878521458951
 ratio = 51.166738056709 contacts = 4100

N = 2301

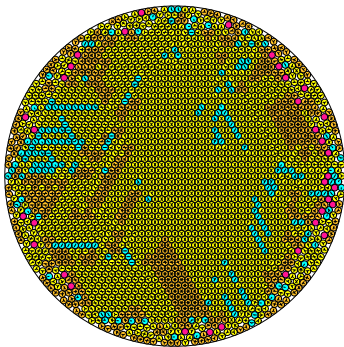
2301 circles in a circle



radius = 0.019531938297 density = 0.87823708010
 ratio = 51.198195733432 contacts = 4378

N = 2302

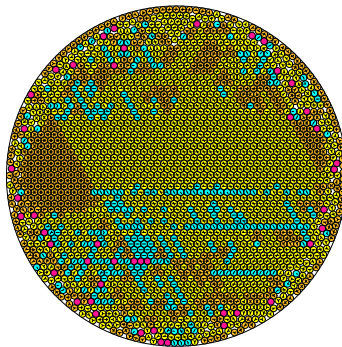
2302 circles in a circle



radius = 0.019524894542 density = 0.877571908837
 ratio = 51.216663874653 contacts = 4324

N = 2303

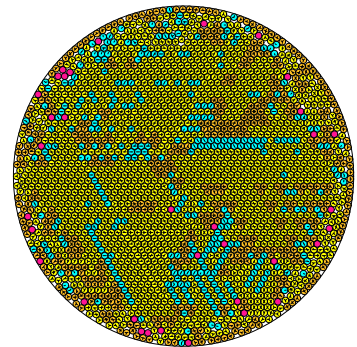
2303 circles in a circle



radius = 0.019512759914 density = 0.878660618835
 ratio = 51.136042156094 contacts = 4255

N = 2304

2304 circles in a circle



radius = 0.019525530267 density = 0.878391549425
 ratio = 51.214998328602 contacts = 4136