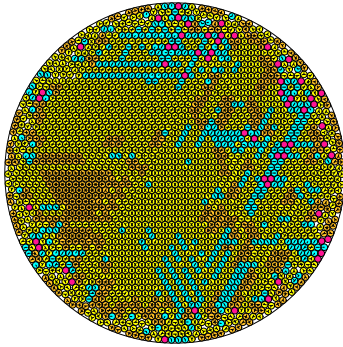


N = 2329

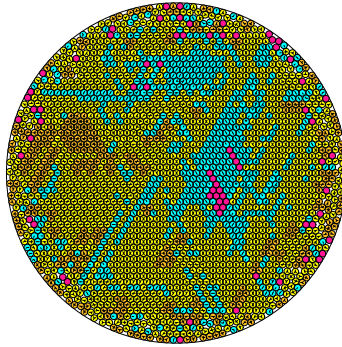
2329 circles in a circle



radius = 0.019441159319 density = 0.880265755591
 ratio = 51.437261719454 contacts = 4115

N = 2330

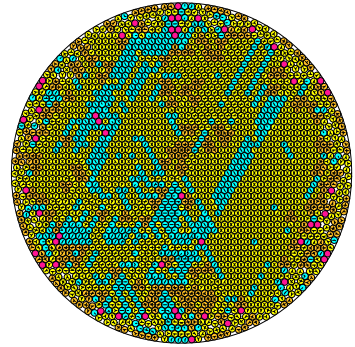
2330 circles in a circle



radius = 0.019438179876 density = 0.880373809970
 ratio = 51.445145912434 contacts = 3829

N = 2331

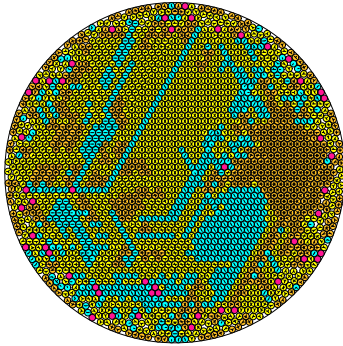
2331 circles in a circle



radius = 0.019440831906 density = 0.880991998230
 ratio = 51.438128000357 contacts = 3932

N = 2332

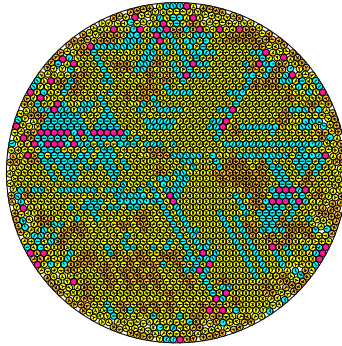
2332 circles in a circle



radius = 0.019440384115 density = 0.881325715788
 ratio = 51.439418667851 contacts = 4017

N = 2333

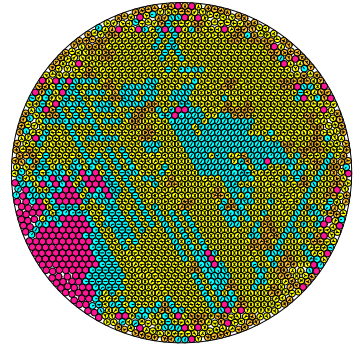
2333 circles in a circle



radius = 0.0194237974627 density = 0.881407096831
 ratio = 51.448071234746 contacts = 3885

N = 2334

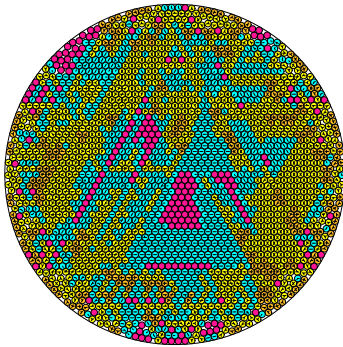
2334 circles in a circle



radius = 0.0194339902990 density = 0.882041539191
 ratio = 51.440585917978 contacts = 3497

N = 2335

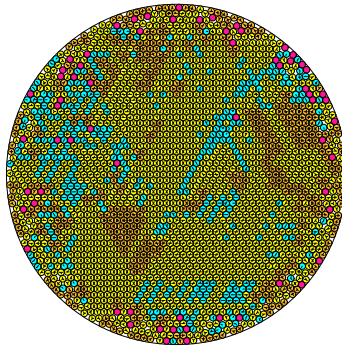
2335 circles in a circle



radius = 0.019440382716 density = 0.882463001163
 ratio = 51.439316529634 contacts = 3267

N = 2336

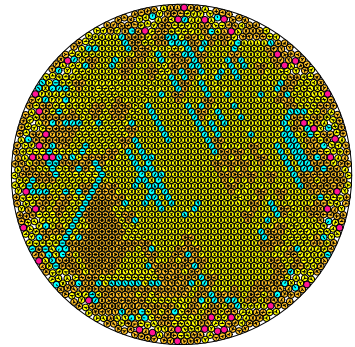
2336 circles in a circle



radius = 0.0194237974627 density = 0.881334866232
 ratio = 51.438248641774 contacts = 4131

N = 2337

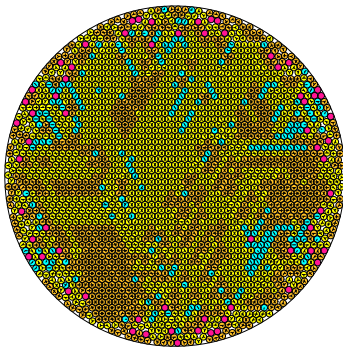
2337 circles in a circle



radius = 0.019412058389 density = 0.880647061477
 ratio = 51.514372147254 contacts = 4301

N = 2338

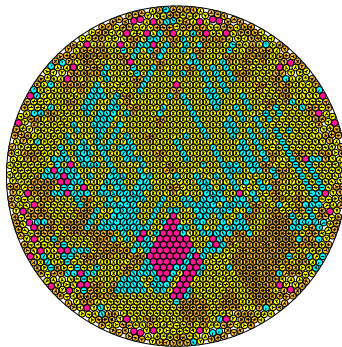
2338 circles in a circle



radius = 0.019407837924 density = 0.880640836199
 ratio = 51.52357450056 contacts = 4408

N = 2339

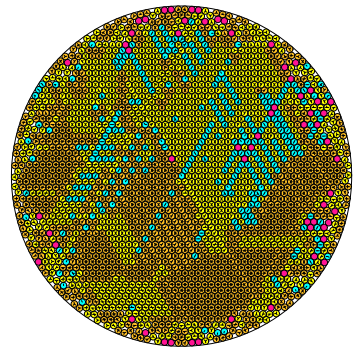
2339 circles in a circle



radius = 0.019403567760 density = 0.880629855385
 ratio = 51.536513849202 contacts = 3901

N = 2340

2340 circles in a circle



radius = 0.019395395191 density = 0.880264369760
 ratio = 51.558623776546 contacts = 4310