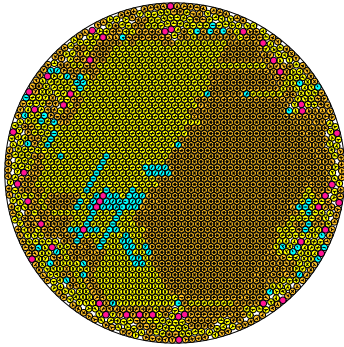


N = 2389

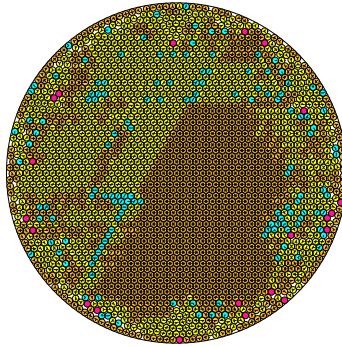
2389 circles in a circle



radius = 0.019186527411 density = 0.879445450624  
 ratio = 52.119905733454 contacts = 5218

N = 2390

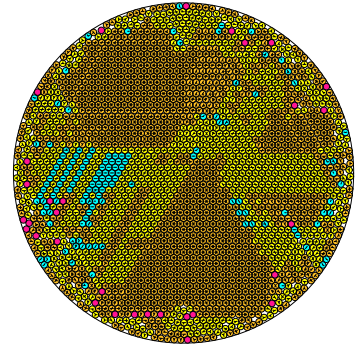
2390 circles in a circle



radius = 0.019181991556 density = 0.879397632173  
 ratio = 52.132230225232 contacts = 5204

N = 2391

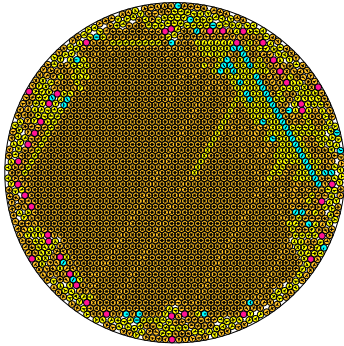
2391 circles in a circle



radius = 0.019168114604 density = 0.878493132345  
 ratio = 52.169971887007 contacts = 5182

N = 2392

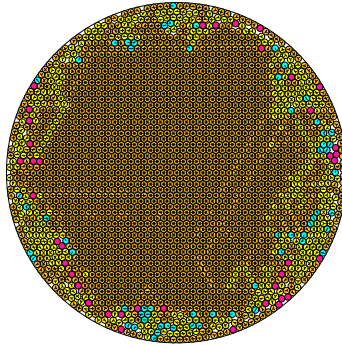
2392 circles in a circle



radius = 0.019170383513 density = 0.879068620827  
 ratio = 52.163797314570 contacts = 5294

N = 2393

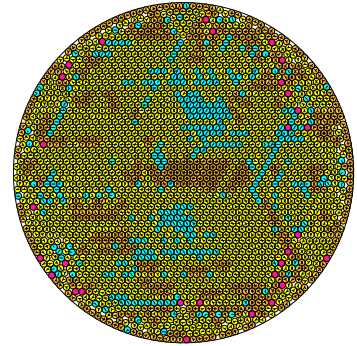
2393 circles in a circle



radius = 0.019171044087 density = 0.879496751177  
 ratio = 52.16199368319 contacts = 5900

N = 2394

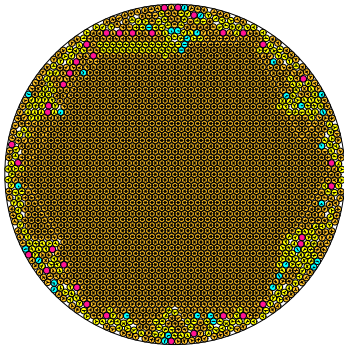
2394 circles in a circle



radius = 0.0191663633965 density = 0.878908966139  
 ratio = 52.190339933493 contacts = 4354

N = 2395

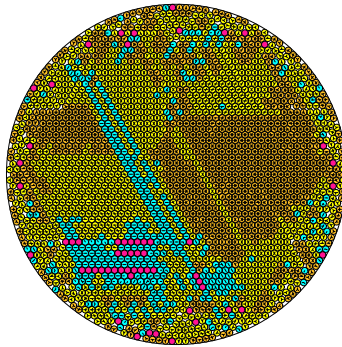
2395 circles in a circle



radius = 0.019160587693 density = 0.879271849185  
 ratio = 52.190465971962 contacts = 6221

N = 2396

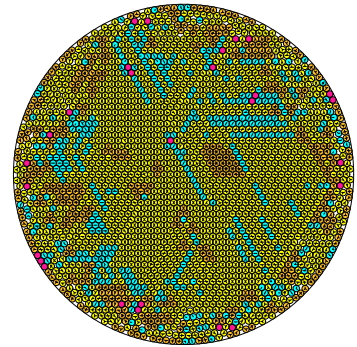
2396 circles in a circle



radius = 0.019154640878 density = 0.879093040160  
 ratio = 52.206669200997 contacts = 4613

N = 2397

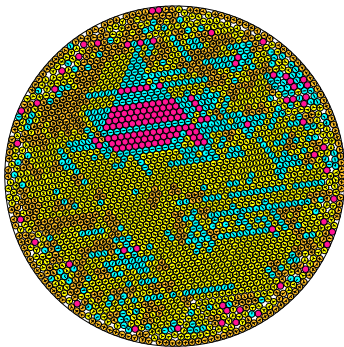
2397 circles in a circle



radius = 0.019146211185 density = 0.878686034390  
 ratio = 52.229654751305 contacts = 4281

N = 2398

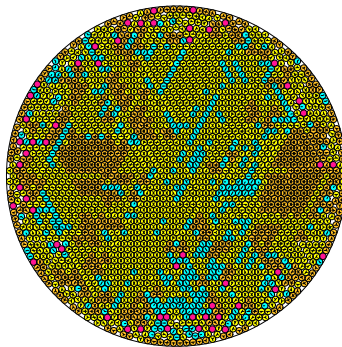
2398 circles in a circle



radius = 0.019144406920 density = 0.878886942520  
 ratio = 52.234577371039 contacts = 3862

N = 2399

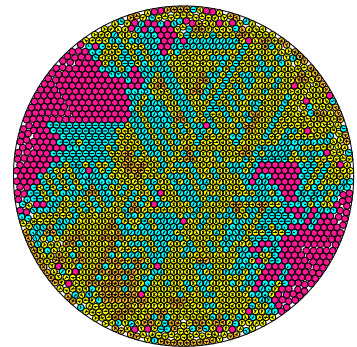
2399 circles in a circle



radius = 0.019142460849 density = 0.879074703802  
 ratio = 52.239887437397 contacts = 4237

N = 2400

2400 circles in a circle



radius = 0.019136928263 density = 0.878932856041  
 ratio = 52.254996260153 contacts = 2972