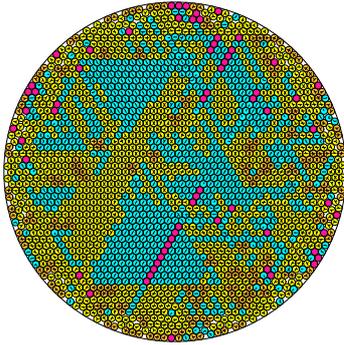


N = 2053

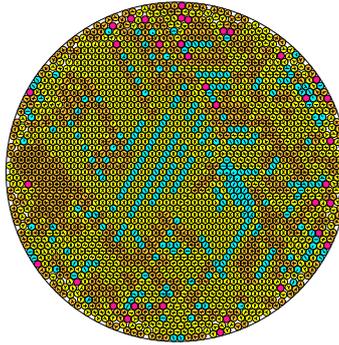
2053 circles in a circle



radius = 0.020713741960 density = 0.880858344563  
ratio = 48.277129354294 contacts = 3102

N = 2054

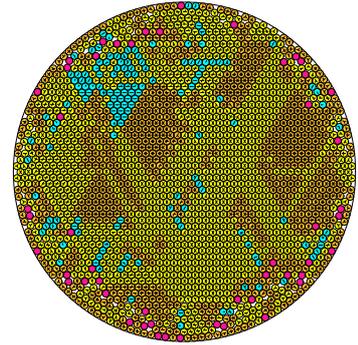
2054 circles in a circle



radius = 0.020695196159 density = 0.879710009887  
ratio = 48.320392439059 contacts = 3754

N = 2055

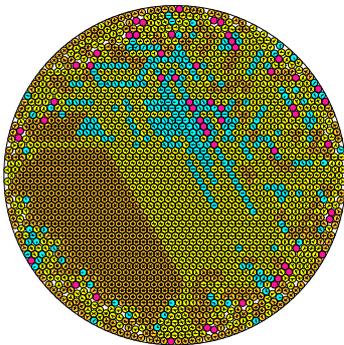
2055 circles in a circle



radius = 0.020689481137 density = 0.879652264049  
ratio = 48.333739903437 contacts = 4005

N = 2056

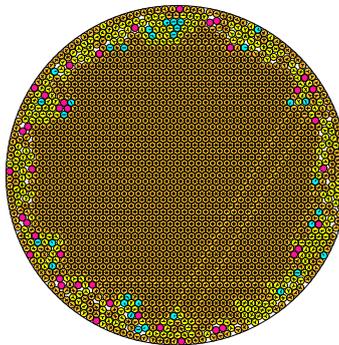
2056 circles in a circle



radius = 0.020681304897 density = 0.879384867282  
ratio = 48.352848217100 contacts = 3971

N = 2057

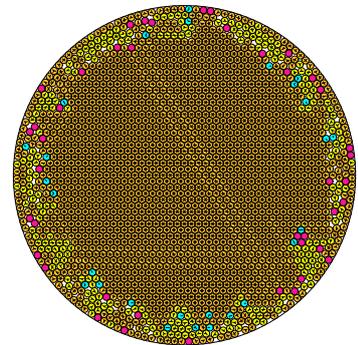
2057 circles in a circle



radius = 0.020674099108 density = 0.879199595159  
ratio = 48.369701372786 contacts = 5212

N = 2058

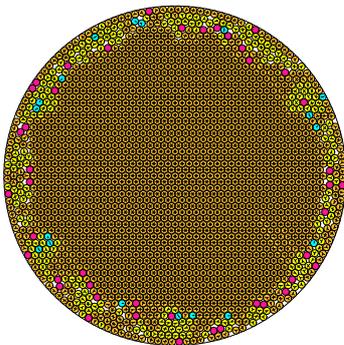
2058 circles in a circle



radius = 0.020662044113 density = 0.878601268124  
ratio = 48.397928356004 contacts = 5164

N = 2059

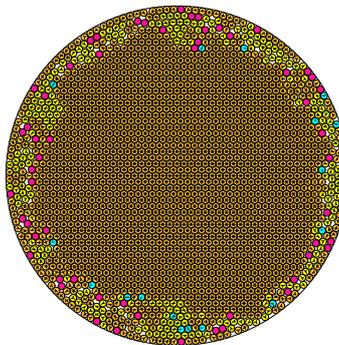
2059 circles in a circle



radius = 0.02065946915 density = 0.878808296476  
ratio = 48.403982937243 contacts = 5367

N = 2060

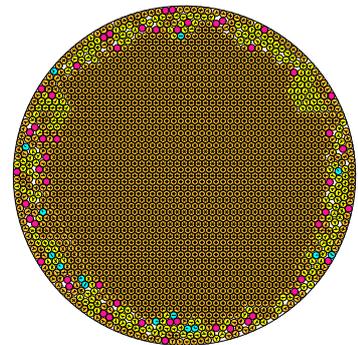
2060 circles in a circle



radius = 0.020653962713 density = 0.878767522063  
ratio = 48.416858976903 contacts = 5337

N = 2061

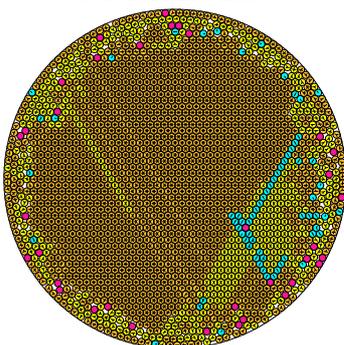
2061 circles in a circle



radius = 0.020647498848 density = 0.878643889075  
ratio = 48.432016263470 contacts = 5371

N = 2062

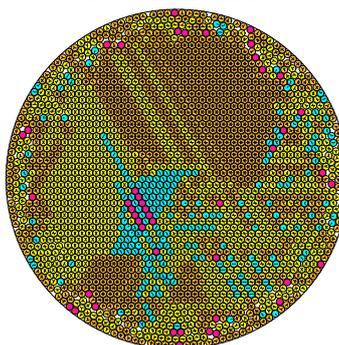
2062 circles in a circle



radius = 0.020639469407 density = 0.878386632060  
ratio = 48.450987930051 contacts = 4971

N = 2063

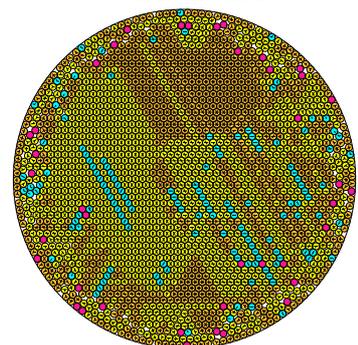
2063 circles in a circle



radius = 0.020638633943 density = 0.878741474332  
ratio = 48.452819250465 contacts = 4128

N = 2064

2064 circles in a circle



radius = 0.020634444064 density = 0.878810501657  
ratio = 48.462657725198 contacts = 4090