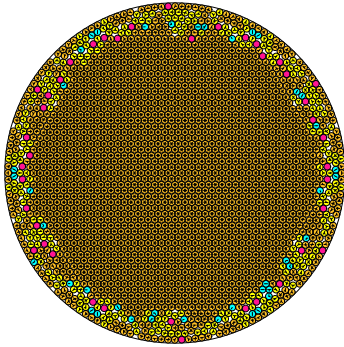


N = 2245

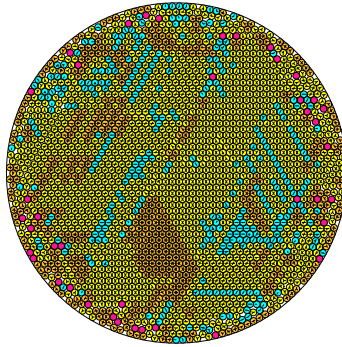
2245 circles in a circle



radius = 0.019793573330 density = 0.879558548936
 ratio = 50.521448720327 contacts = 5848

N = 2246

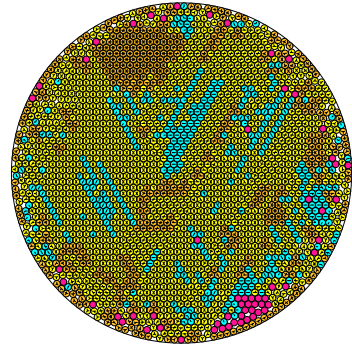
2246 circles in a circle



radius = 0.019782067779 density = 0.878927641835
 ratio = 50.550832762054 contacts = 4057

N = 2247

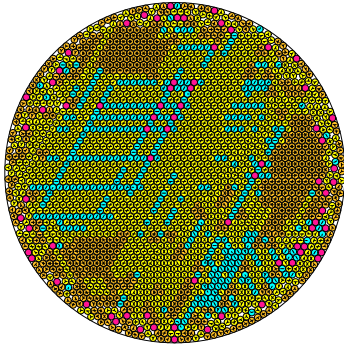
2247 circles in a circle



radius = 0.019779688752 density = 0.879107487755
 ratio = 50.556912828503 contacts = 4023

N = 2248

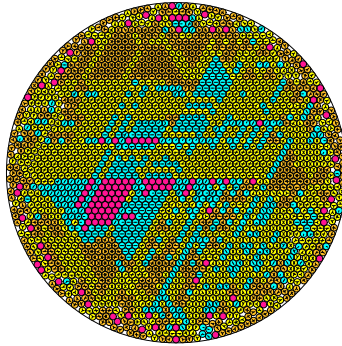
2248 circles in a circle



radius = 0.019775362417 density = 0.879112249006
 ratio = 50.568024508300 contacts = 4096

N = 2249

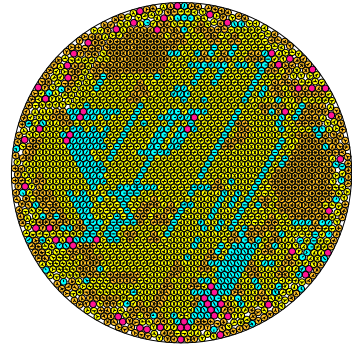
2249 circles in a circle



radius = 0.019774636857 density = 0.879440555053
 ratio = 50.569828778953 contacts = 3733

N = 2250

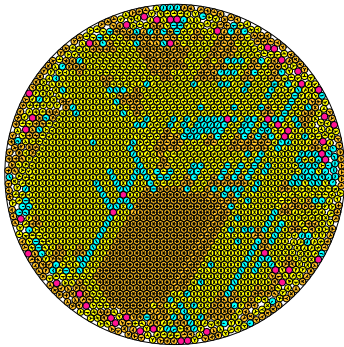
2250 circles in a circle



radius = 0.019770196123 density = 0.879436473199
 ratio = 50.581187650406 contacts = 4002

N = 2251

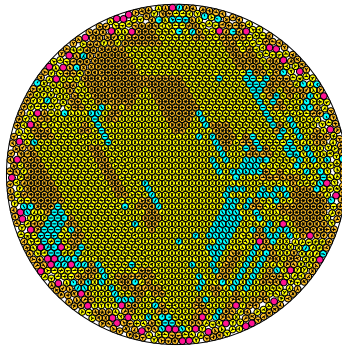
2251 circles in a circle



radius = 0.019768182594 density = 0.879648127987
 ratio = 50.586339701391 contacts = 4264

N = 2252

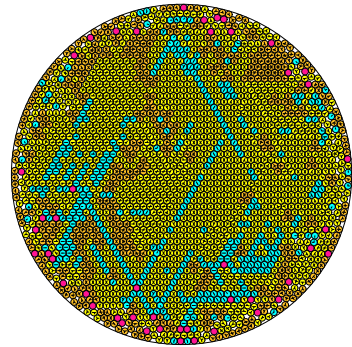
2252 circles in a circle



radius = 0.019762804398 density = 0.879560121629
 ratio = 50.600106132097 contacts = 4195

N = 2253

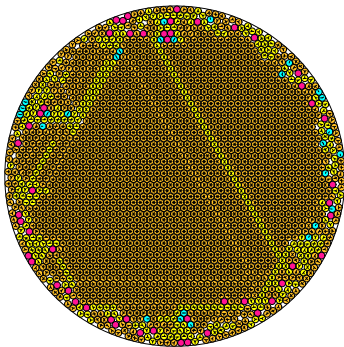
2253 circles in a circle



radius = 0.019754955573 density = 0.879251881591
 ratio = 50.620210018604 contacts = 3970

N = 2254

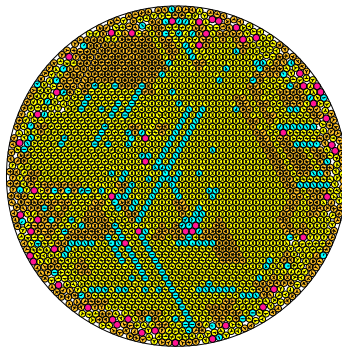
2254 circles in a circle



radius = 0.019745719745 density = 0.878819832362
 ratio = 50.643887025038 contacts = 5664

N = 2255

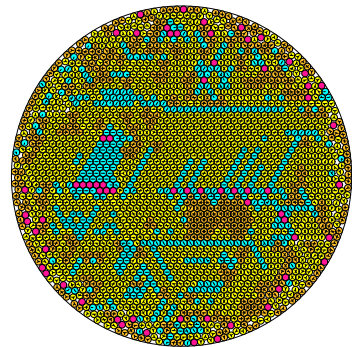
2255 circles in a circle



radius = 0.019742782561 density = 0.878946179640
 ratio = 50.651421445027 contacts = 4156

N = 2256

2256 circles in a circle



radius = 0.019741790724 density = 0.879249606994
 ratio = 50.653966198057 contacts = 3878