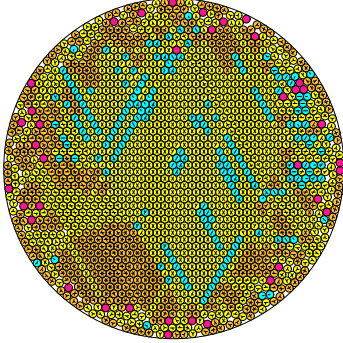


N = 1657

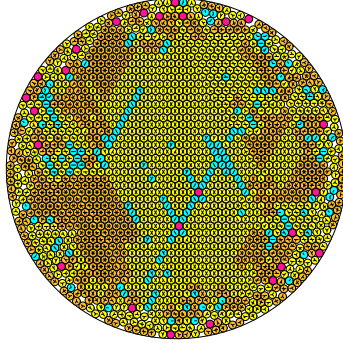
1657 circles in a circle



radius = 0.022971070231 density = 0.874349301905
 ratio = 43.533017398212 contacts = 3073

N = 1658

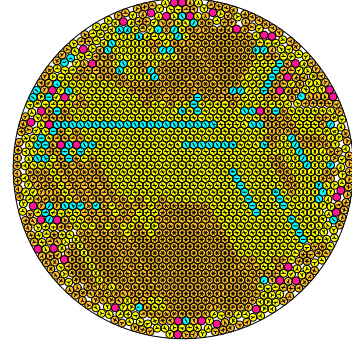
1658 circles in a circle



radius = 0.022969258652 density = 0.874738985698
 ratio = 43.536450834995 contacts = 3206

N = 1659

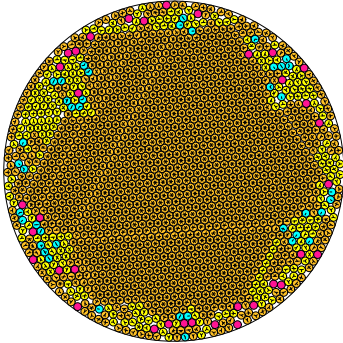
1659 circles in a circle



radius = 0.022965436749 density = 0.874975321962
 ratio = 43.543696160183 contacts = 3324

N = 1660

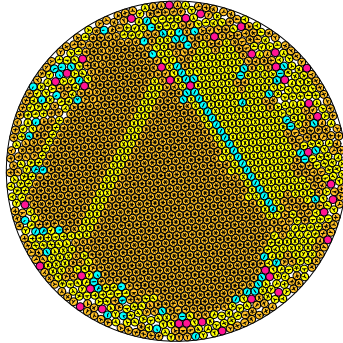
1660 circles in a circle



radius = 0.022951555897 density = 0.874444704061
 ratio = 43.570030935219 contacts = 4112

N = 1661

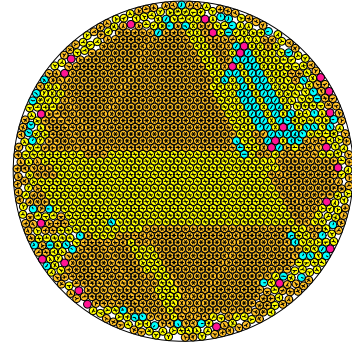
1661 circles in a circle



radius = 0.022944096648 density = 0.874402839424
 ratio = 43.584197697153 contacts = 3729

N = 1662

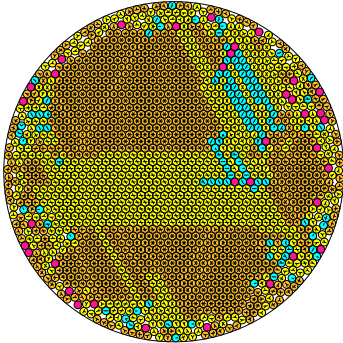
1662 circles in a circle



radius = 0.022939668939 density = 0.874976191963
 ratio = 43.592608186975 contacts = 3605

N = 1663

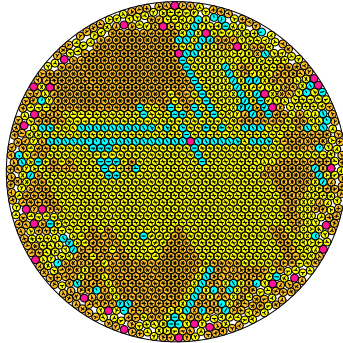
1663 circles in a circle



radius = 0.022921067288 density = 0.875117233809
 ratio = 43.59262473243 contacts = 3552

N = 1664

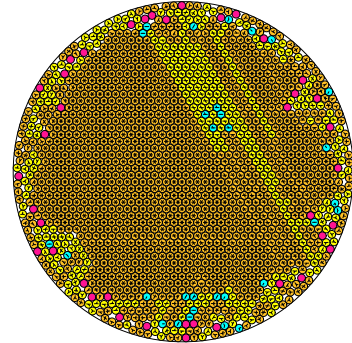
1664 circles in a circle



radius = 0.022919704388 density = 0.875501735894
 ratio = 43.596151710850 contacts = 3257

N = 1665

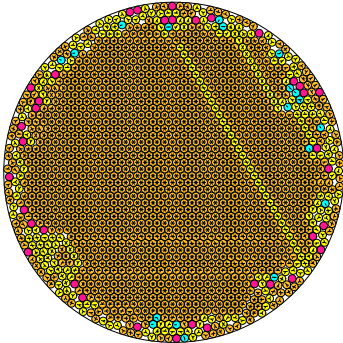
1665 circles in a circle



radius = 0.022905121448 density = 0.875096718248
 ratio = 43.619340131673 contacts = 4009

N = 1666

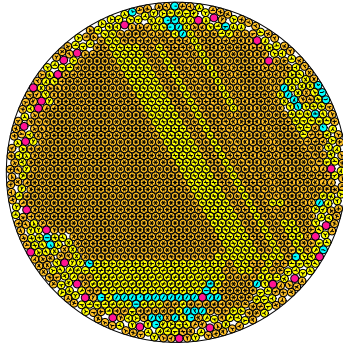
1666 circles in a circle



radius = 0.022921067288 density = 0.875275292466
 ratio = 43.627988880653 contacts = 4214

N = 1667

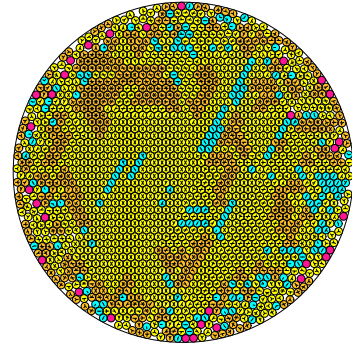
1667 circles in a circle



radius = 0.022919673419 density = 0.875694153187
 ratio = 43.630629133714 contacts = 3832

N = 1668

1668 circles in a circle



radius = 0.022905121448 density = 0.875107173694
 ratio = 43.658358340182 contacts = 3072