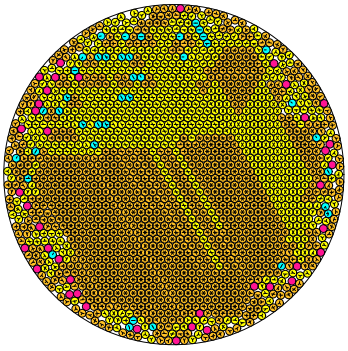
N = 1669

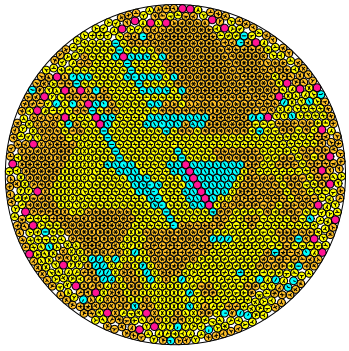
1669 circles in a circle



radius = 0.022901784256 density = 0.875376684224
ratio = 43.664720128671 contacts = 3690

N = 1670

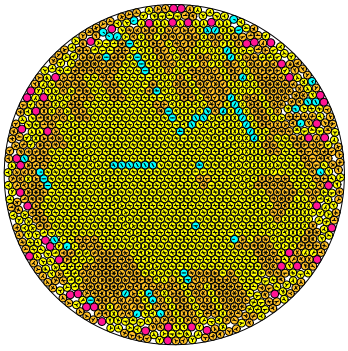
1670 circles in a circle



radius = 0.022888921231 density = 0.874917534243
ratio = 43.689258655357 contacts = 3199

N = 1671

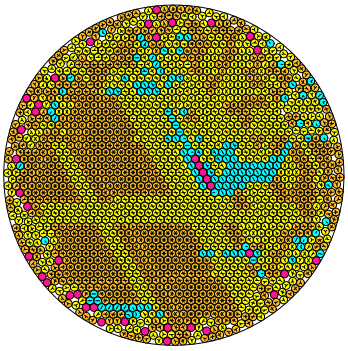
1671 circles in a circle



radius = 0.022879536802 density = 0.874723724339
ratio = 43.707178543676 contacts = 3208

N = 1672

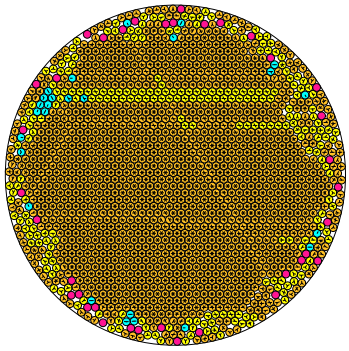
1672 circles in a circle



radius = 0.022876470326 density = 0.875012599711
ratio = 43.713037271989 contacts = 3366

N = 1673

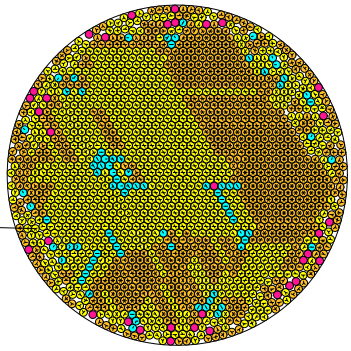
1673 circles in a circle



radius = 0.022868821418 density = 0.874950547347
ratio = 43.727657920582 contacts = 4133

N = 1674

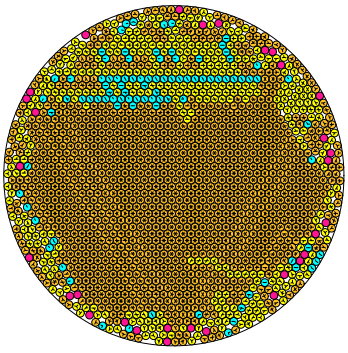
1674 circles in a circle



radius = 0.022865513595 density = 0.875220285853
ratio = 43.733983749372 contacts = 3434

N = 1675

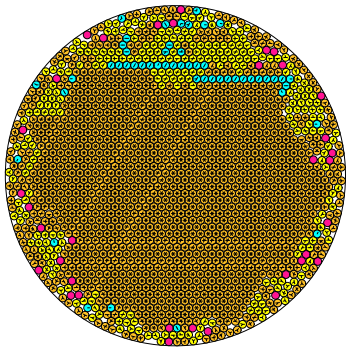
1675 circles in a circle



radius = 0.022861558462 density = 0.875440182648
ratio = 43.741549888700 contacts = 3857

N = 1676

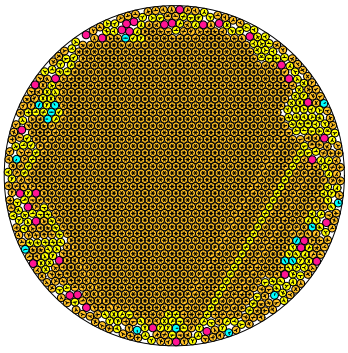
1676 circles in a circle



radius = 0.022856932549 density = 0.875608376655
ratio = 43.750402546775 contacts = 4088

N = 1677

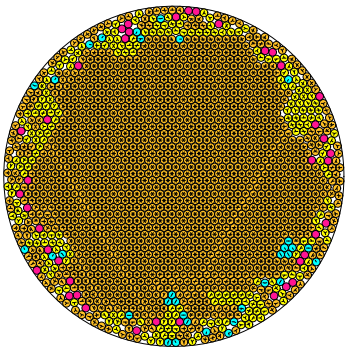
1677 circles in a circle



radius = 0.022849799130 density = 0.875584038092
ratio = 43.764060870822 contacts = 4254

N = 1678

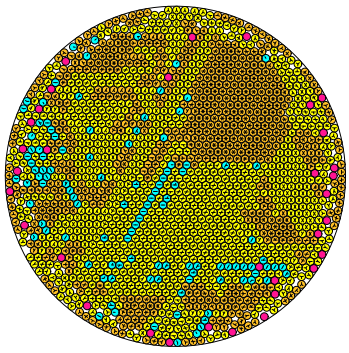
1678 circles in a circle



radius = 0.022842914378 density = 0.875578281187
ratio = 43.777251161335 contacts = 4199

N = 1679

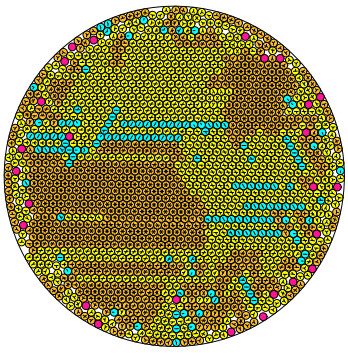
1679 circles in a circle



radius = 0.022831720086 density = 0.875241615231
ratio = 43.798714956671 contacts = 3324

N = 1680

1680 circles in a circle



radius = 0.022823429494 density = 0.875127008875
ratio = 43.814624803678 contacts = 3427