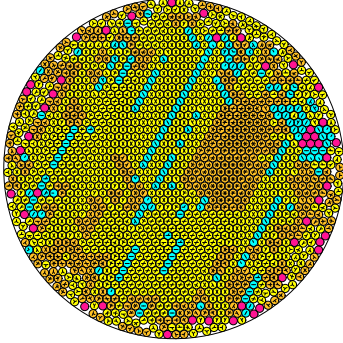


N = 1525

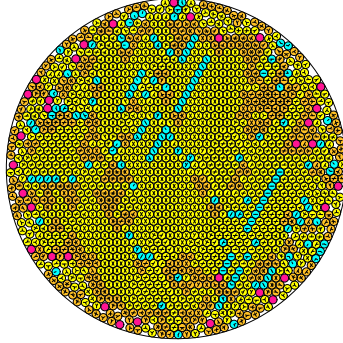
1525 circles in a circle



radius = 0.023932755316 density = 0.873484584950
 ratio = 41.783738929985 contacts = 2807

N = 1526

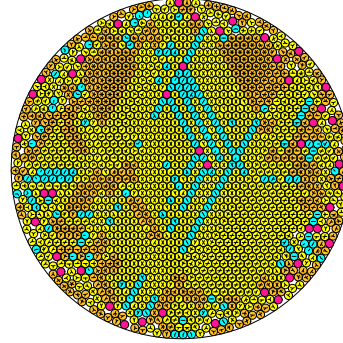
1526 circles in a circle



radius = 0.023923225657 density = 0.873361427616
 ratio = 41.800383206804 contacts = 2819

N = 1527

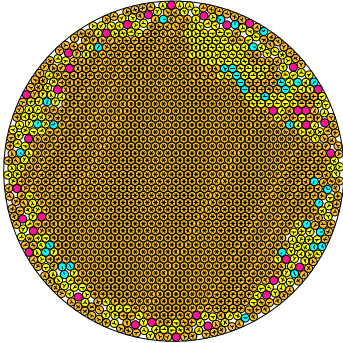
1527 circles in a circle



radius = 0.023920816402 density = 0.873757733322
 ratio = 41.804593255240 contacts = 2766

N = 1528

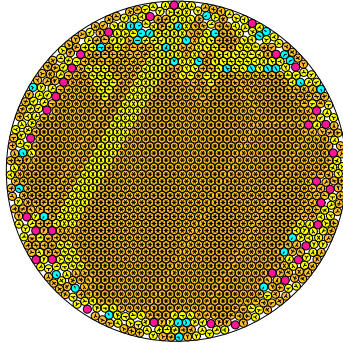
1528 circles in a circle



radius = 0.023916197894 density = 0.873992349184
 ratio = 41.812666228199 contacts = 3691

N = 1529

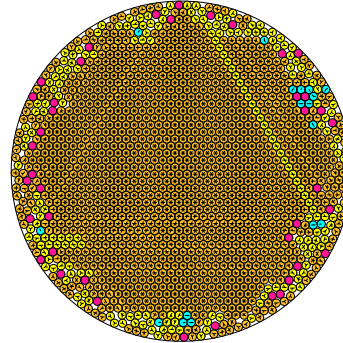
1529 circles in a circle



radius = 0.02391161120 density = 0.874196004315
 ratio = 41.821473870830 contacts = 3659

N = 1530

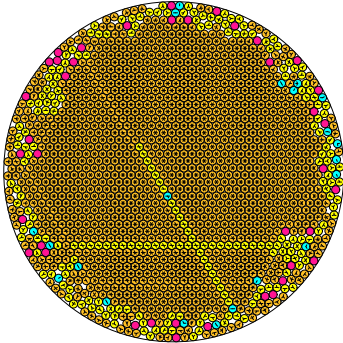
1530 circles in a circle



radius = 0.023900205091 density = 0.873966299223
 ratio = 41.840645139795 contacts = 3770

N = 1531

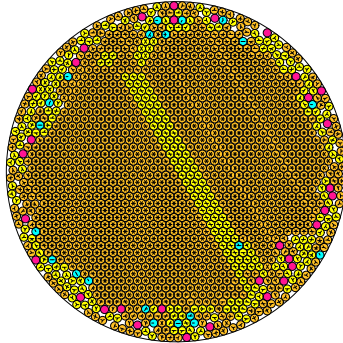
1531 circles in a circle



radius = 0.023895731217 density = 0.874210140672
 ratio = 41.848478747962 contacts = 3832

N = 1532

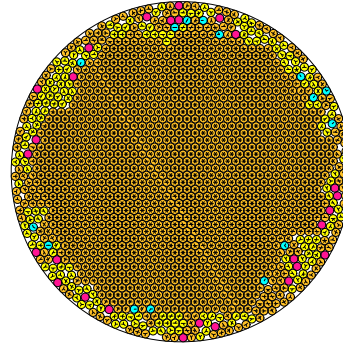
1532 circles in a circle



radius = 0.023885014679 density = 0.873996649496
 ratio = 41.867254989216 contacts = 3773

N = 1533

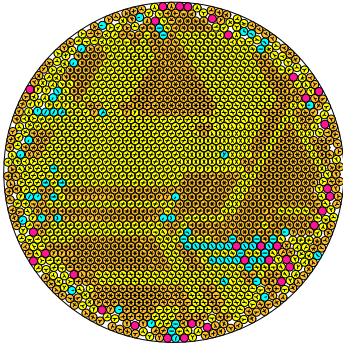
1533 circles in a circle



radius = 0.023882149762 density = 0.874157399397
 ratio = 41.872277411584 contacts = 3987

N = 1534

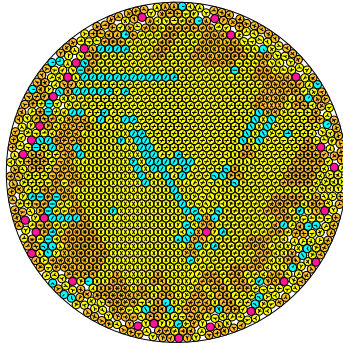
1534 circles in a circle



radius = 0.023875435387 density = 0.874435860482
 ratio = 41.884052952046 contacts = 3108

N = 1535

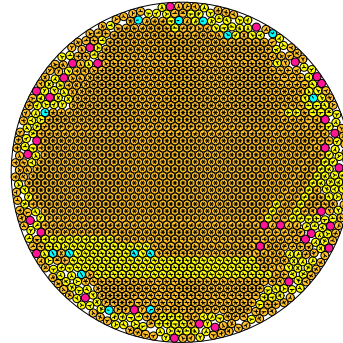
1535 circles in a circle



radius = 0.023868581938 density = 0.874503627743
 ratio = 41.896079230373 contacts = 2880

N = 1536

1536 circles in a circle



radius = 0.023856438745 density = 0.874183172498
 ratio = 41.917404801606 contacts = 3719