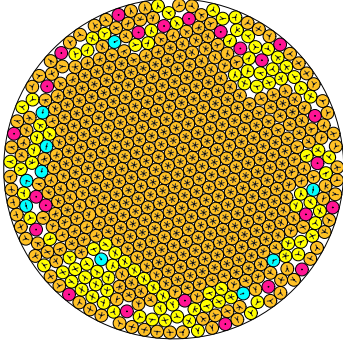


N = 601

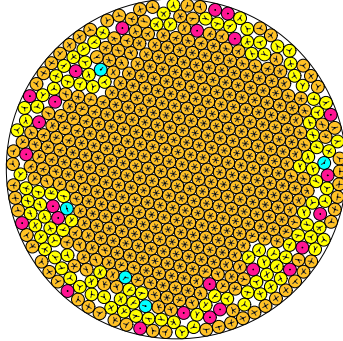
601 circles in a circle



radius = 0.037806022107 density = 0.859006479841
 ratio = 26.450812443842 contacts = 1420

N = 602

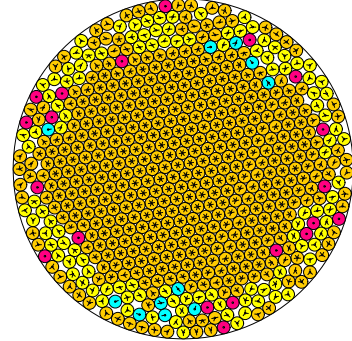
602 circles in a circle



radius = 0.037777631881 density = 0.859143981263
 ratio = 26.470690464400 contacts = 1434

N = 603

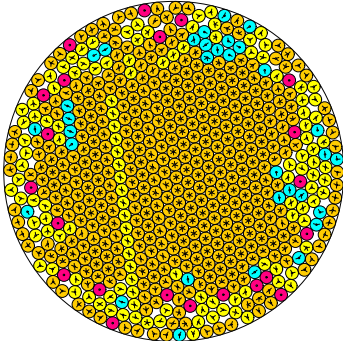
603 circles in a circle



radius = 0.037747140179 density = 0.859182494780
 ratio = 26.492073181281 contacts = 1433

N = 604

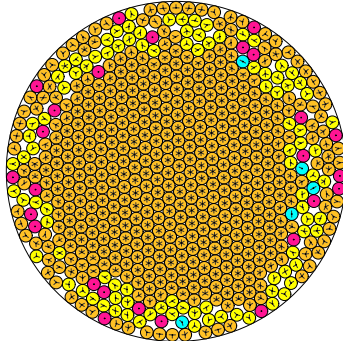
604 circles in a circle



radius = 0.037721886690 density = 0.859456204198
 ratio = 26.5098989701439 contacts = 1328

N = 605

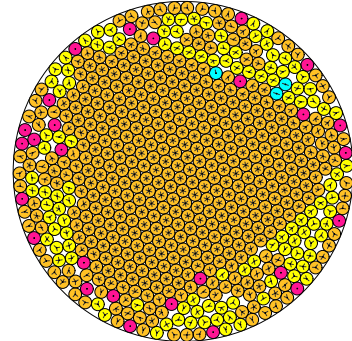
605 circles in a circle



radius = 0.037702695823 density = 0.8600034029755
 ratio = 26.523302339810 contacts = 1455

N = 606

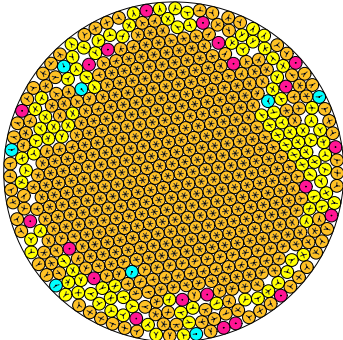
606 circles in a circle



radius = 0.037664814443 density = 0.859694777698
 ratio = 26.549978137111 contacts = 1434

N = 607

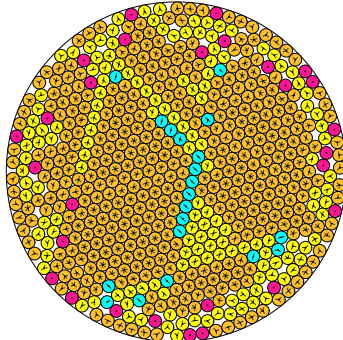
607 circles in a circle



radius = 0.037638406672 density = 0.859906341682
 ratio = 26.568606070775 contacts = 1452

N = 608

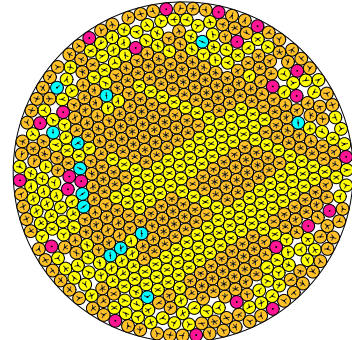
608 circles in a circle



radius = 0.037621165723 density = 0.860534083097
 ratio = 26.580781875896 contacts = 1299

N = 609

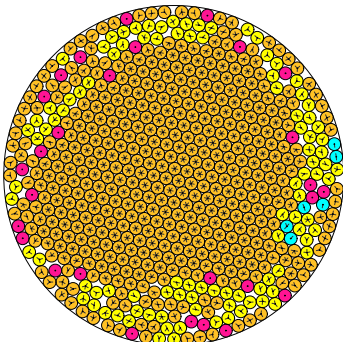
609 circles in a circle



radius = 0.037587040085 density = 0.8610836419652
 ratio = 26.604914825391 contacts = 1237

N = 610

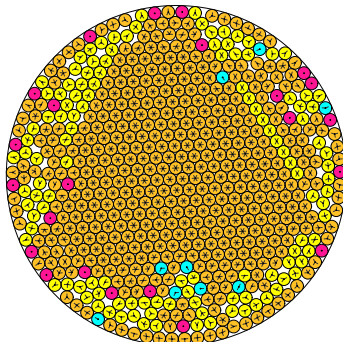
610 circles in a circle



radius = 0.037570513990 density = 0.861041548098
 ratio = 26.616617496001 contacts = 1455

N = 611

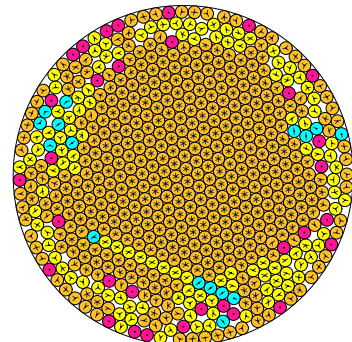
611 circles in a circle



radius = 0.037531943271 density = 0.860683173841
 ratio = 26.643970784552 contacts = 1423

N = 612

612 circles in a circle



radius = 0.037509989610 density = 0.861083584172
 ratio = 26.659564835854 contacts = 1400