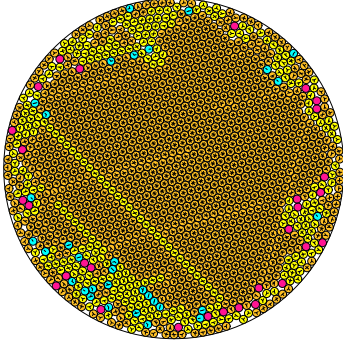


N = 1573

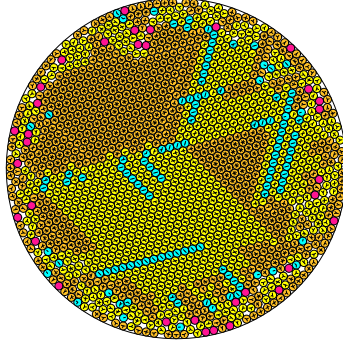
1573 circles in a circle



radius = 0.023568823967 density = 0.873784925613
 ratio = 42.428930751459 contacts = 3823

N = 1574

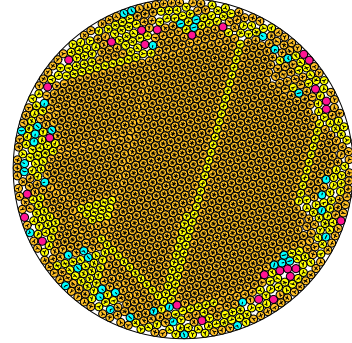
1574 circles in a circle



radius = 0.023563406455 density = 0.873938510840
 ratio = 42.438685675138 contacts = 3199

N = 1575

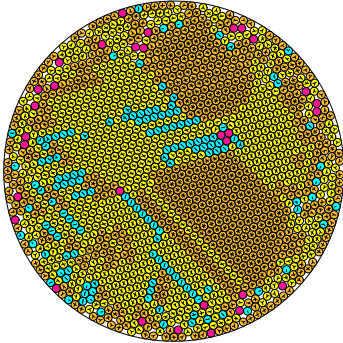
1575 circles in a circle



radius = 0.023555463983 density = 0.873904316473
 ratio = 42.452995224518 contacts = 3796

N = 1576

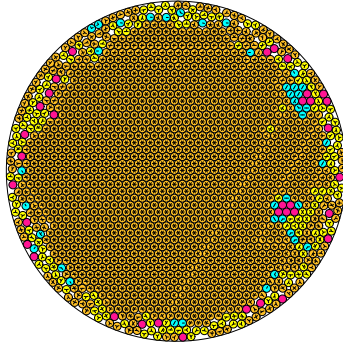
1576 circles in a circle



radius = 0.0235493954635 density = 0.873604852591
 ratio = 42.473748165580 contacts = 3143

N = 1577

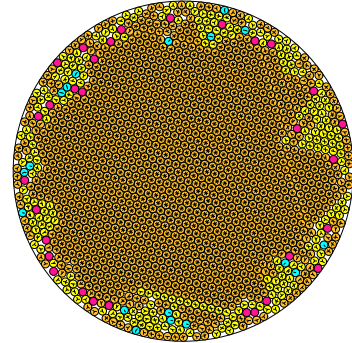
1577 circles in a circle



radius = 0.023535690285 density = 0.873945586989
 ratio = 42.488662448929 contacts = 4029

N = 1578

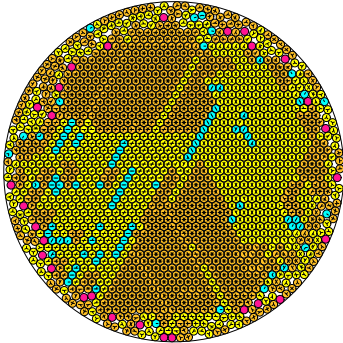
1578 circles in a circle



radius = 0.023521514687 density = 0.873046888680
 ratio = 42.514268886194 contacts = 4043

N = 1579

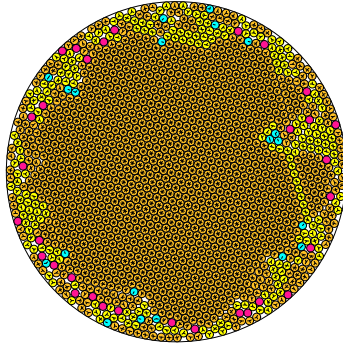
1579 circles in a circle



radius = 0.023526155005 density = 0.873796286652
 ratio = 42.509497140578 contacts = 3317

N = 1580

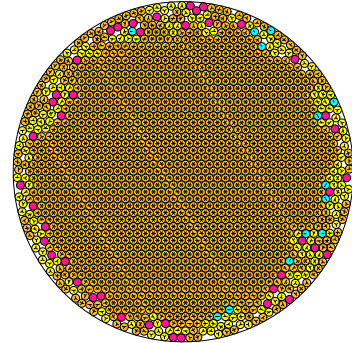
1580 circles in a circle



radius = 0.023507296769 density = 0.873096942213
 ratio = 42.539982789749 contacts = 4027

N = 1581

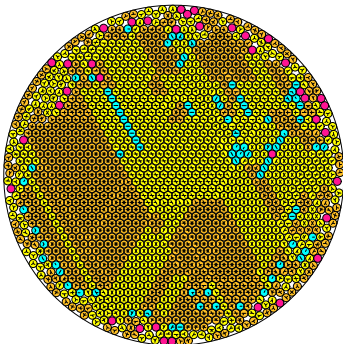
1581 circles in a circle



radius = 0.023507261746 density = 0.873464931965
 ratio = 42.54006168943 contacts = 4039

N = 1582

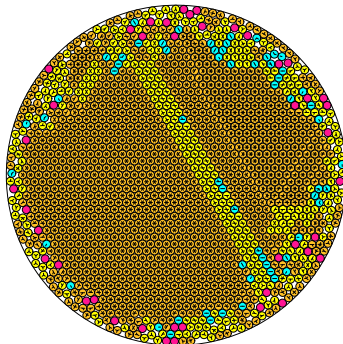
1582 circles in a circle



radius = 0.023506334788 density = 0.874130580300
 ratio = 42.541723710893 contacts = 3244

N = 1583

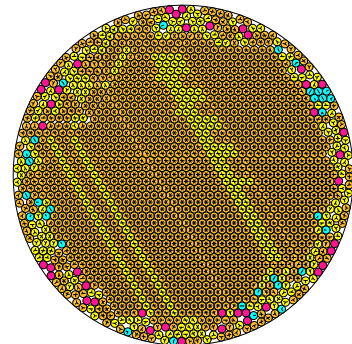
1583 circles in a circle



radius = 0.023495498831 density = 0.873876890623
 ratio = 42.561343650477 contacts = 3792

N = 1584

1584 circles in a circle



radius = 0.023481966357 density = 0.873421946459
 ratio = 42.588871421940 contacts = 3748