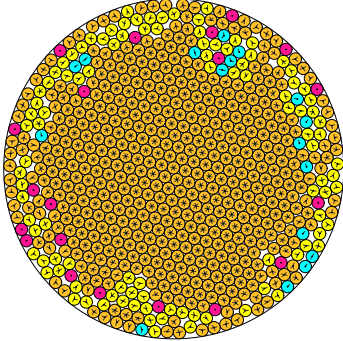


N = 661

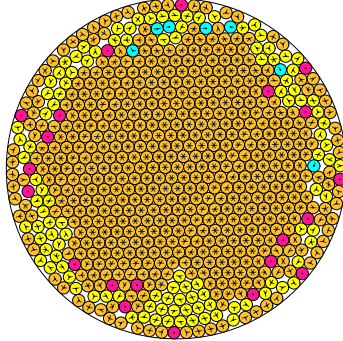
661 circles in a circle



radius = 0.036118576247 density = 0.862308574623
ratio = 27.686584132260 contacts = 1594

N = 662

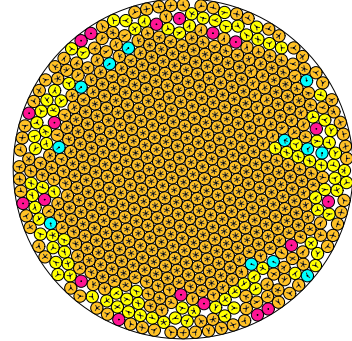
662 circles in a circle



radius = 0.036083901257 density = 0.861955729610
ratio = 27.713189681950 contacts = 1580

N = 663

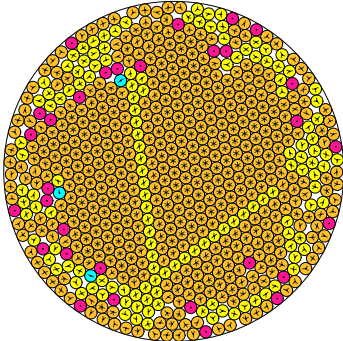
663 circles in a circle



radius = 0.036050952685 density = 0.861681998636
ratio = 27.738518000832 contacts = 1613

N = 664

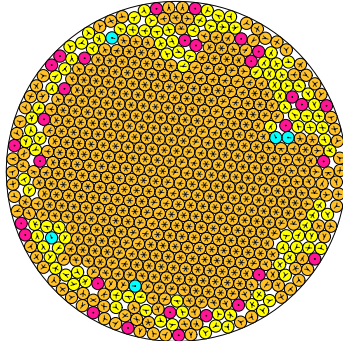
664 circles in a circle



radius = 0.036015329579 density = 0.861277032550
ratio = 27.760594433556 contacts = 1591

N = 665

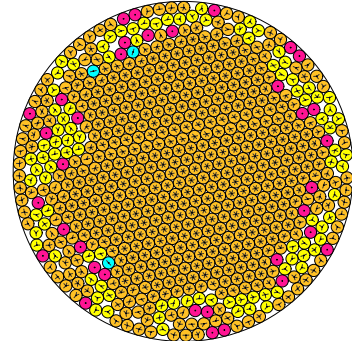
665 circles in a circle



radius = 0.035988905398 density = 0.861308872311
ratio = 27.786341066532 contacts = 1579

N = 666

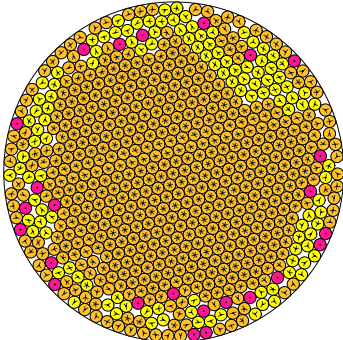
666 circles in a circle



radius = 0.035958923717 density = 0.861167529588
ratio = 27.809507099019 contacts = 1575

N = 667

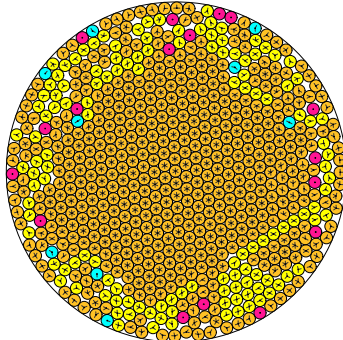
667 circles in a circle



radius = 0.035923690360 density = 0.860675348159
ratio = 27.838333607862 contacts = 1599

N = 668

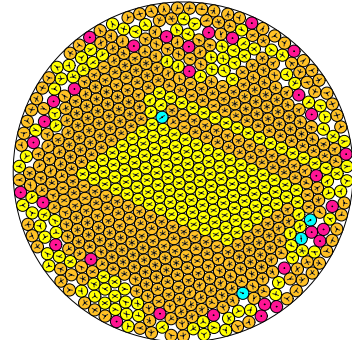
668 circles in a circle



radius = 0.035882738215 density = 0.860097362407
ratio = 27.868553230477 contacts = 1575

N = 669

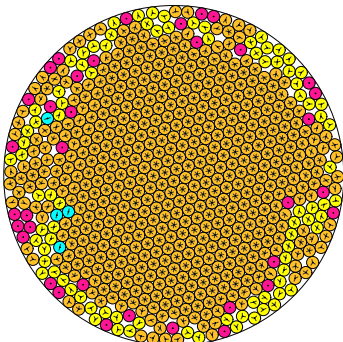
669 circles in a circle



radius = 0.035847101073 density = 0.860634340446
ratio = 27.880703209460 contacts = 1598

N = 670

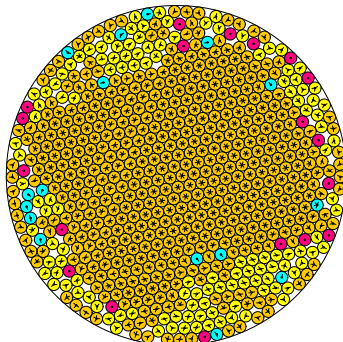
670 circles in a circle



radius = 0.035853778475 density = 0.861280598726
ratio = 27.891063160812 contacts = 1629

N = 671

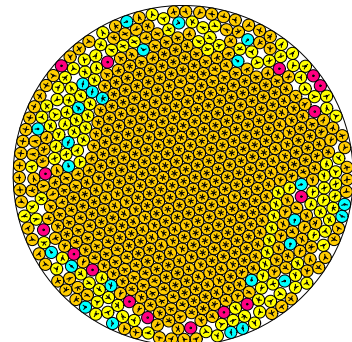
671 circles in a circle



radius = 0.035816425271 density = 0.860769750162
ratio = 27.920150948721 contacts = 1571

N = 672

672 circles in a circle



radius = 0.035788709675 density = 0.860718929413
ratio = 27.941772952489 contacts = 1567