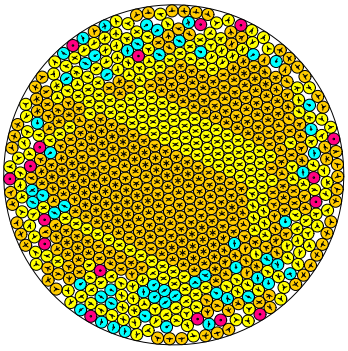
N = 686

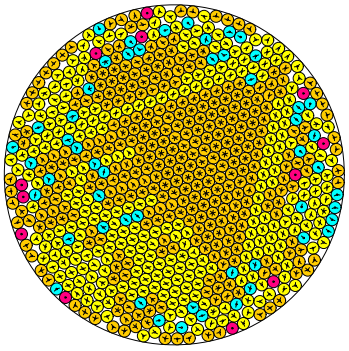
686 circles in a circle



radius = 0.035476413521 density = 0.863383078608
ratio = 28.187742241696 contacts = 1375

N = 687

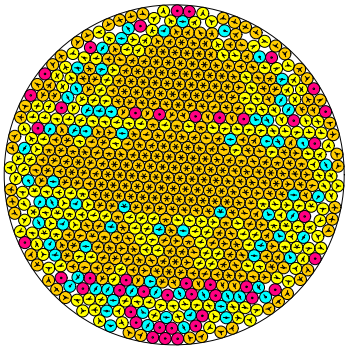
687 circles in a circle



radius = 0.035454752070 density = 0.863586098281
ratio = 28.204963837184 contacts = 1380

N = 688

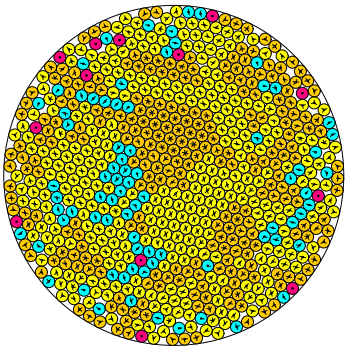
688 circles in a circle



radius = 0.035429806130 density = 0.863616809480
ratio = 28.224982133079 contacts = 1294

N = 689

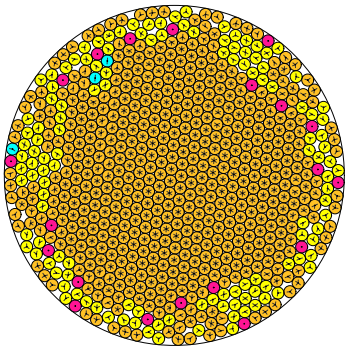
689 circles in a circle



radius = 0.035413401962 density = 0.864081127554
ratio = 28.237897083875 contacts = 1274

N = 690

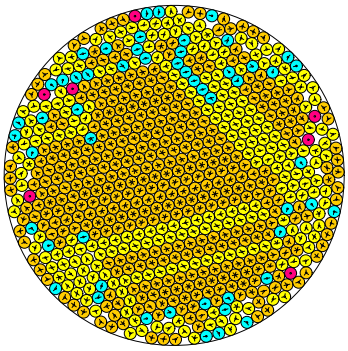
690 circles in a circle



radius = 0.035404849065 density = 0.864917302748
ratio = 28.244718630606 contacts = 1675

N = 691

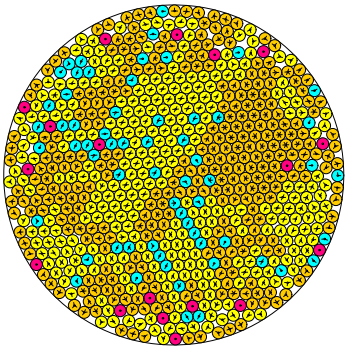
691 circles in a circle



radius = 0.035338797986 density = 0.862941974378
ratio = 28.297510300053 contacts = 1429

N = 692

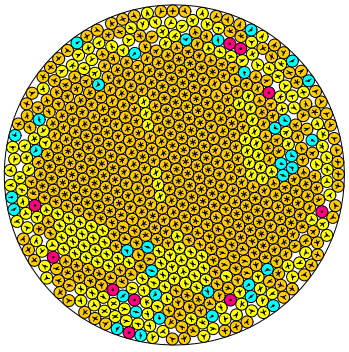
692 circles in a circle



radius = 0.035310656146 density = 0.862814966704
ratio = 28.320062812659 contacts = 1308

N = 693

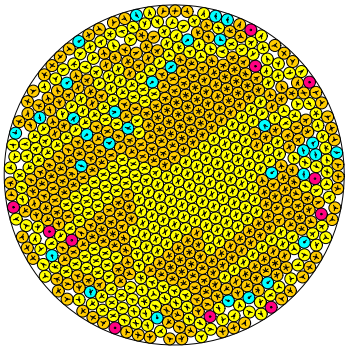
693 circles in a circle



radius = 0.035283725822 density = 0.862744326375
ratio = 28.341678116346 contacts = 1504

N = 694

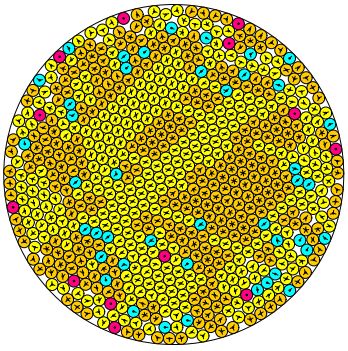
694 circles in a circle



radius = 0.035262671289 density = 0.862958454589
ratio = 28.358600283083 contacts = 1380

N = 695

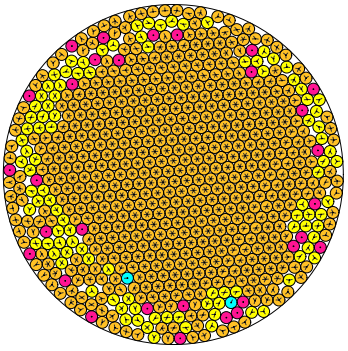
695 circles in a circle



radius = 0.035233252244 density = 0.862760534246
ratio = 28.382279134637 contacts = 1348

N = 696

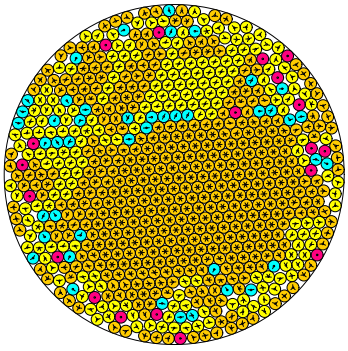
696 circles in a circle



radius = 0.035212803895 density = 0.862999324471
ratio = 28.398760944510 contacts = 1661

N = 697

697 circles in a circle



radius = 0.035181013537 density = 0.862679488288
ratio = 28.424422706207 contacts = 1502