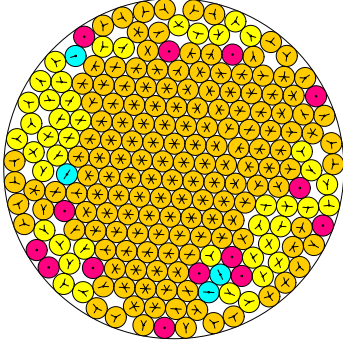


N = 217

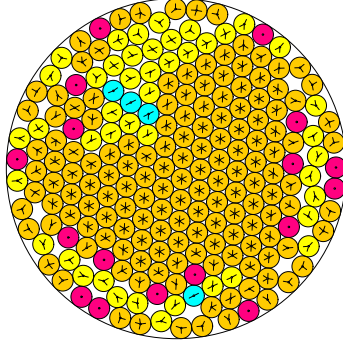
217 circles in a circle



radius = 0.062037162642 density = 0.835148272071
 ratio = 16.119370348462 contacts = 456

N = 218

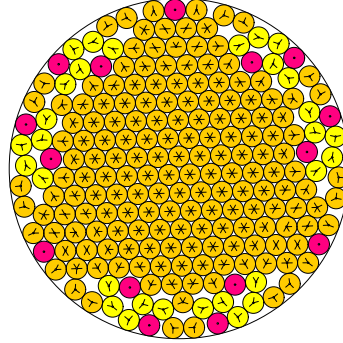
218 circles in a circle



radius = 0.061915594916 density = 0.835711914839
 ratio = 16.151019809509 contacts = 458

N = 219

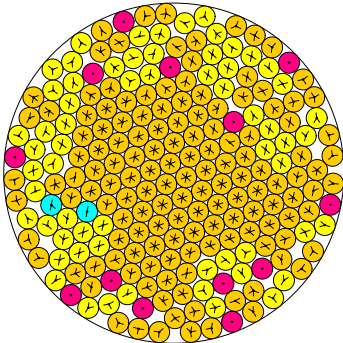
219 circles in a circle



radius = 0.061846150464 density = 0.837663245668
 ratio = 16.169155113017 contacts = 495

N = 220

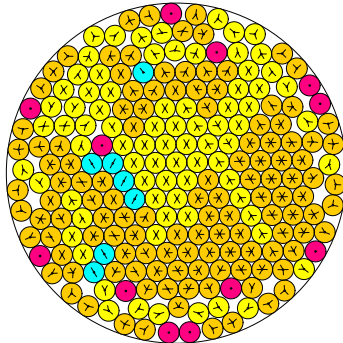
220 circles in a circle



radius = 0.061631863017 density = 0.835667038578
 ratio = 16.220373549363 contacts = 452

N = 221

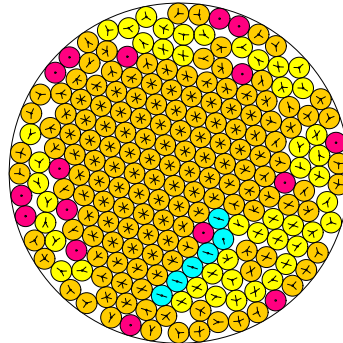
221 circles in a circle



radius = 0.061493527803 density = 0.835701325515
 ratio = 16.261873984697 contacts = 428

N = 222

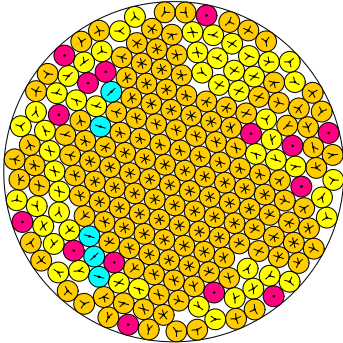
222 circles in a circle



radius = 0.061350836612 density = 0.835591383959
 ratio = 16.299696226270 contacts = 467

N = 223

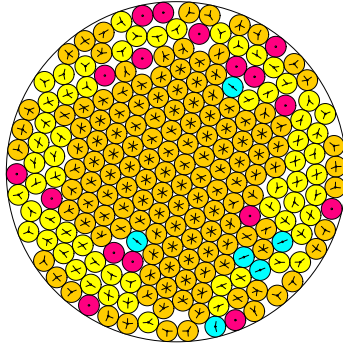
223 circles in a circle



radius = 0.061207667796 density = 0.835442426876
 ratio = 16.337822305027 contacts = 469

N = 224

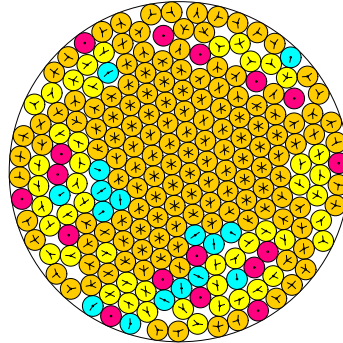
224 circles in a circle



radius = 0.061080268409 density = 0.835699018328
 ratio = 16.371899248086 contacts = 460

N = 225

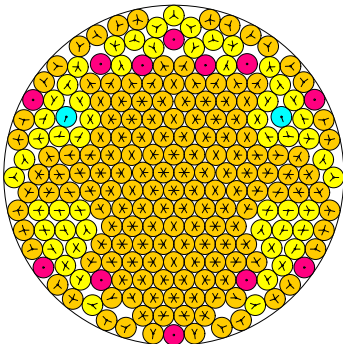
225 circles in a circle



radius = 0.0609541964295 density = 0.835632677729
 ratio = 16.409054279250 contacts = 435

N = 226

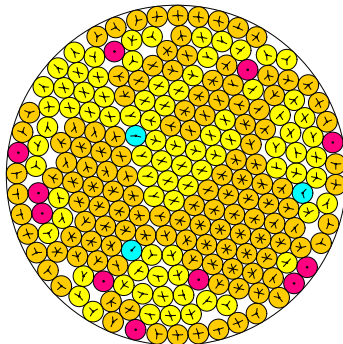
226 circles in a circle



radius = 0.060790201488 density = 0.835171382922
 ratio = 16.450019501758 contacts = 465

N = 227

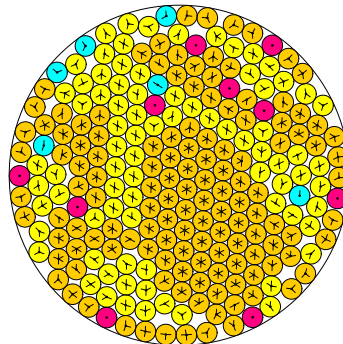
227 circles in a circle



radius = 0.060626636885 density = 0.834358725709
 ratio = 16.494600095182 contacts = 443

N = 228

228 circles in a circle



radius = 0.060505801136 density = 0.834697049415
 ratio = 16.527340870190 contacts = 462