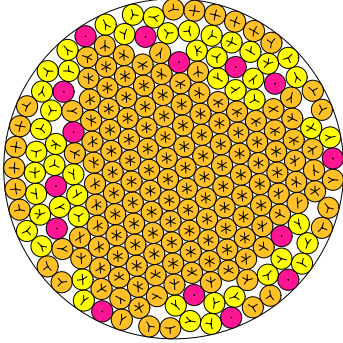


N = 217

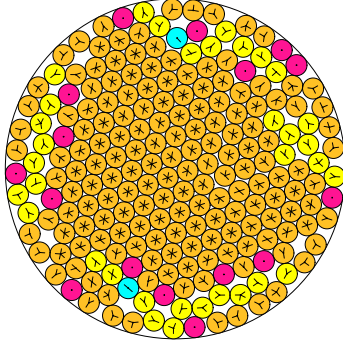
217 circles in a circle



radius = 0.062047467283 density = 0.835425738578
 ratio = 16.116693296145 contacts = 477

N = 218

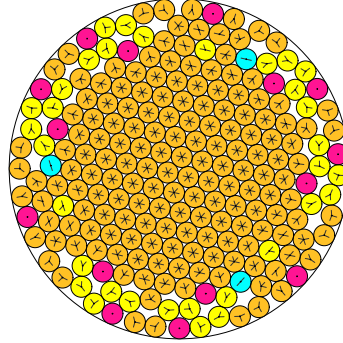
218 circles in a circle



radius = 0.061921218739 density = 0.835863737966
 ratio = 16.14952937828 contacts = 466

N = 219

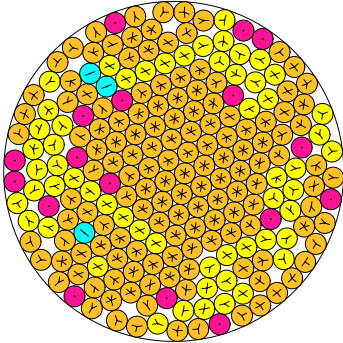
219 circles in a circle



radius = 0.061846150589 density = 0.837663249046
 ratio = 16.169155080411 contacts = 489

N = 220

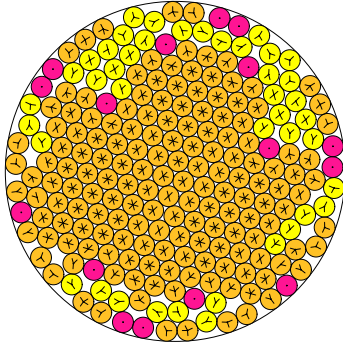
220 circles in a circle



radius = 0.061636720619 density = 0.835798723200
 ratio = 16.226094824663 contacts = 438

N = 221

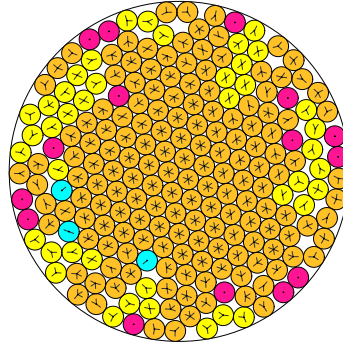
221 circles in a circle



radius = 0.061505024207 density = 0.836013828599
 ratio = 16.258834345523 contacts = 474

N = 222

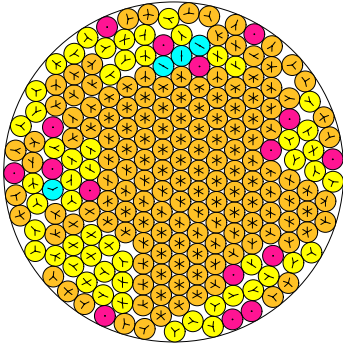
222 circles in a circle



radius = 0.061354624807 density = 0.835694576716
 ratio = 16.298689840345 contacts = 464

N = 223

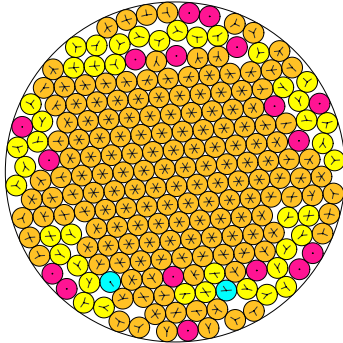
223 circles in a circle



radius = 0.061210124410 density = 0.835504490664
 ratio = 16.33716598385 contacts = 468

N = 224

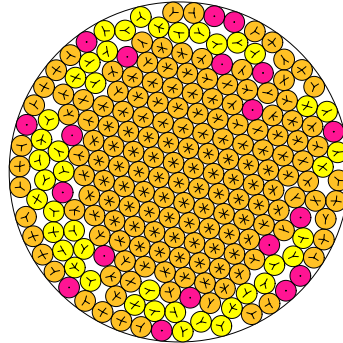
224 circles in a circle



radius = 0.061092088495 density = 0.836022493977
 ratio = 16.368731608870 contacts = 494

N = 225

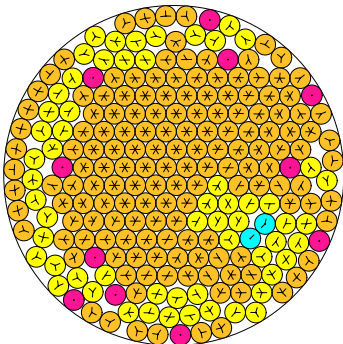
225 circles in a circle



radius = 0.060962213750 density = 0.836880886690
 ratio = 16.403600781561 contacts = 474

N = 226

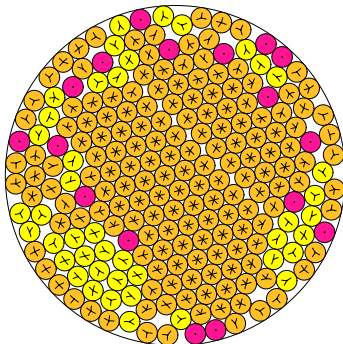
226 circles in a circle



radius = 0.060796487299 density = 0.835344108142
 ratio = 16.448318717551 contacts = 471

N = 227

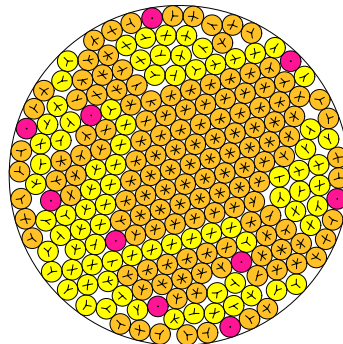
227 circles in a circle



radius = 0.060648809114 density = 0.834969116646
 ratio = 16.468369922099 contacts = 487

N = 228

228 circles in a circle



radius = 0.060514379227 density = 0.834933741263
 ratio = 16.524998071032 contacts = 475