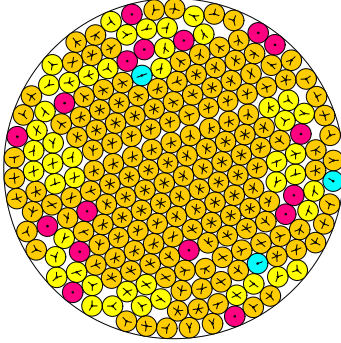


N = 229

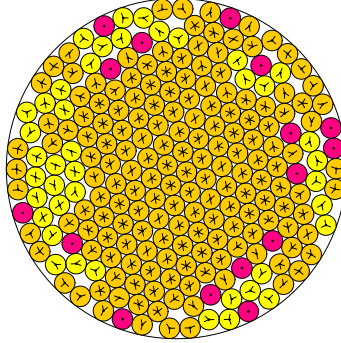
229 circles in a circle



radius = 0.060363224908 density = 0.834411632971
 ratio = 16.566377981413 contacts = 465

N = 230

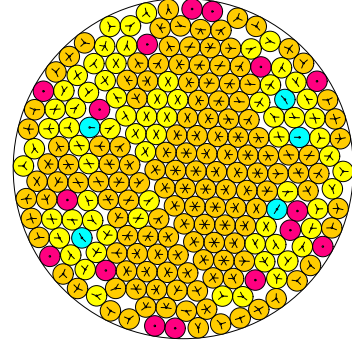
230 circles in a circle



radius = 0.060253921816 density = 0.835023071660
 ratio = 16.596430072364 contacts = 477

N = 231

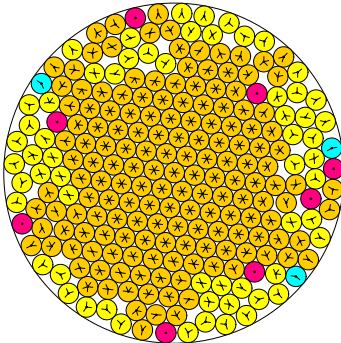
231 circles in a circle



radius = 0.060095870967 density = 0.834259666383
 ratio = 16.640078326661 contacts = 449

N = 232

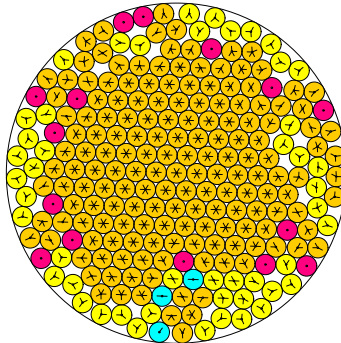
232 circles in a circle



radius = 0.059889955777 density = 0.834920392241
 ratio = 16.669457199713 contacts = 453

N = 233

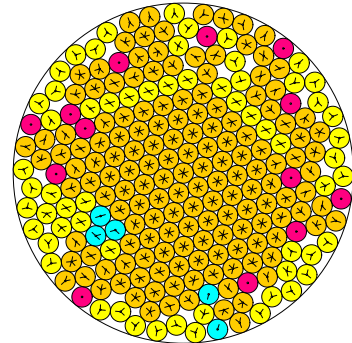
233 circles in a circle



radius = 0.059898783243 density = 0.835972366526
 ratio = 16.694829942370 contacts = 514

N = 234

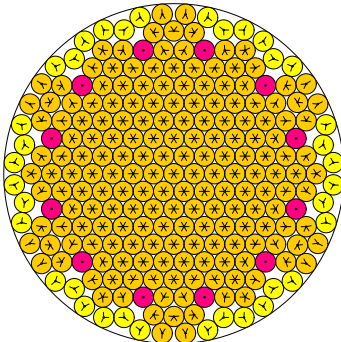
234 circles in a circle



radius = 0.059857529921 density = 0.838404189855
 ratio = 16.706335883159 contacts = 497

N = 235

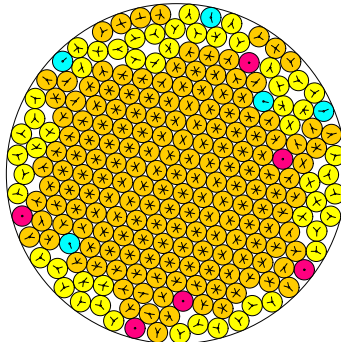
235 circles in a circle



radius = 0.059835181172 density = 0.841358492877
 ratio = 16.712575789961 contacts = 558

N = 236

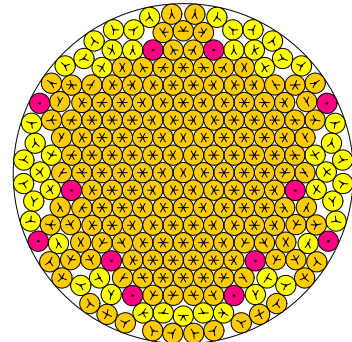
236 circles in a circle



radius = 0.059613447036 density = 0.838688083929
 ratio = 16.774738749779 contacts = 533

N = 237

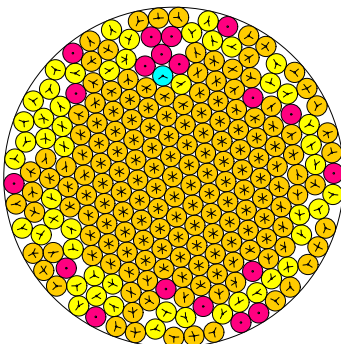
237 circles in a circle



radius = 0.059516208796 density = 0.839496448951
 ratio = 16.802145503268 contacts = 521

N = 238

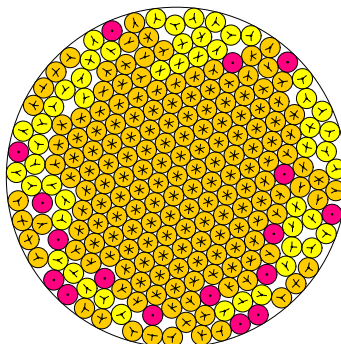
238 circles in a circle



radius = 0.059427899132 density = 0.840538696473
 ratio = 16.827113436663 contacts = 516

N = 239

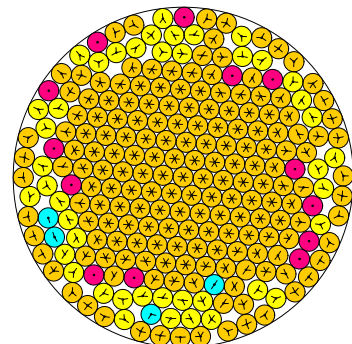
239 circles in a circle



radius = 0.059298463710 density = 0.840397563821
 ratio = 16.863843300960 contacts = 533

N = 240

240 circles in a circle



radius = 0.059181522288 density = 0.840588619264
 ratio = 16.897165894821 contacts = 534