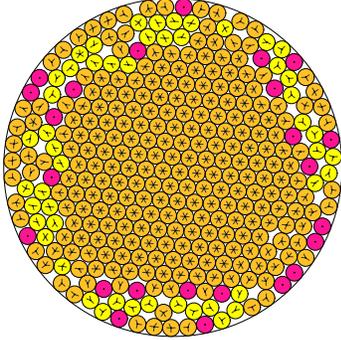


N = 337

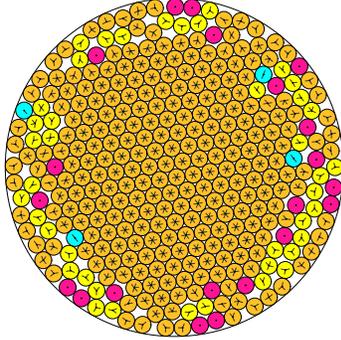
337 circles in a circle



radius = 0.050124296366 density = 0.846693994045
 ratio = 19.950404743802 contacts = 771

N = 338

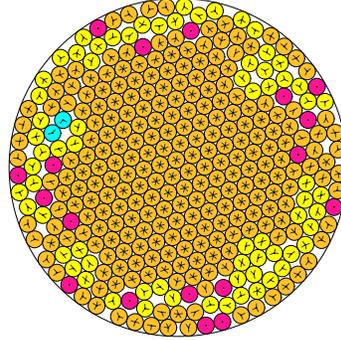
338 circles in a circle



radius = 0.050025604771 density = 0.845865662854
 ratio = 19.989763333750 contacts = 785

N = 339

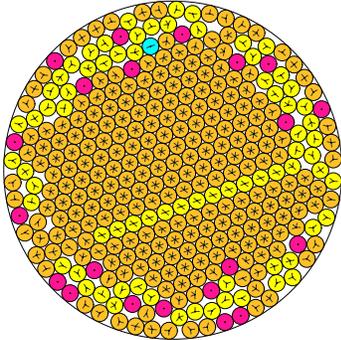
339 circles in a circle



radius = 0.049947898891 density = 0.845734692629
 ratio = 20.020862182457 contacts = 772

N = 340

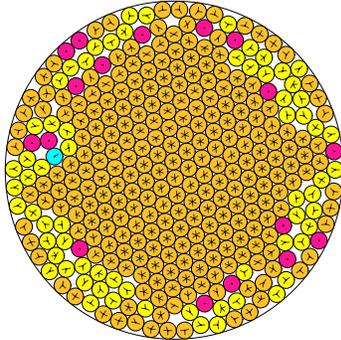
340 circles in a circle



radius = 0.04986639571 density = 0.845539612305
 ratio = 20.050680379725 contacts = 763

N = 341

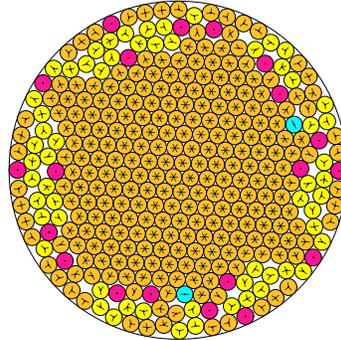
341 circles in a circle



radius = 0.049803997571 density = 0.845829417352
 ratio = 20.078709354729 contacts = 763

N = 342

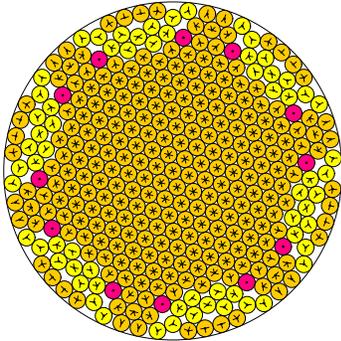
342 circles in a circle



radius = 0.049748358954 density = 0.846415532767
 ratio = 20.101165966590 contacts = 795

N = 343

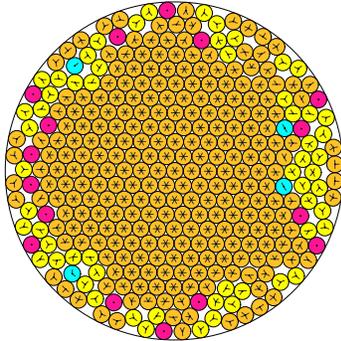
343 circles in a circle



radius = 0.049718666702 density = 0.848420496805
 ratio = 20.113250997731 contacts = 822

N = 344

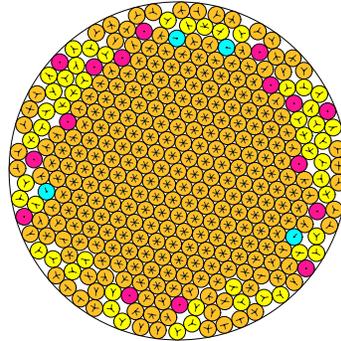
344 circles in a circle



radius = 0.049613867367 density = 0.846700059972
 ratio = 20.156467657276 contacts = 809

N = 345

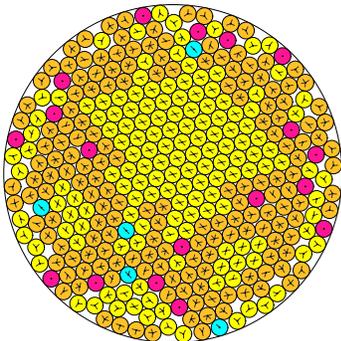
345 circles in a circle



radius = 0.049576818100 density = 0.847962008058
 ratio = 20.170717652410 contacts = 814

N = 346

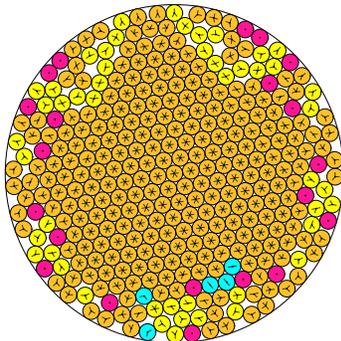
346 circles in a circle



radius = 0.049518650235 density = 0.848420496805
 ratio = 20.194470637882 contacts = 649

N = 347

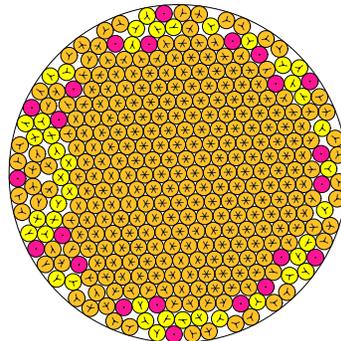
347 circles in a circle



radius = 0.049449630913 density = 0.848507301109
 ratio = 20.222597854357 contacts = 794

N = 348

348 circles in a circle



radius = 0.049418656887 density = 0.849886689683
 ratio = 20.235272728811 contacts = 791