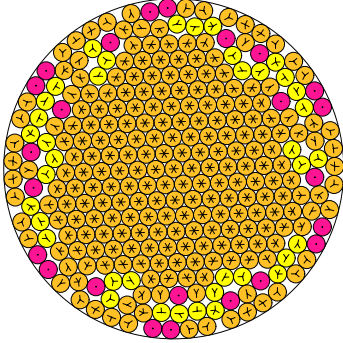


N = 301

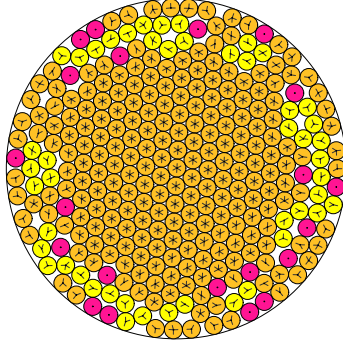
301 circles in a circle



radius = 0.05306880204 density = 0.847705564076
 ratio = 18.843463506991 contacts = 681

N = 302

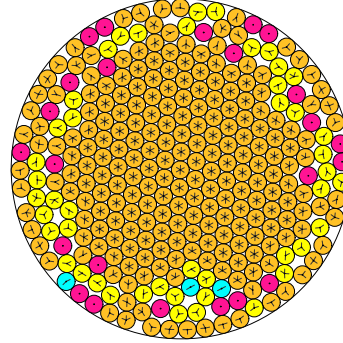
302 circles in a circle



radius = 0.052933070103 density = 0.846176792980
 ratio = 18.891781603715 contacts = 679

N = 303

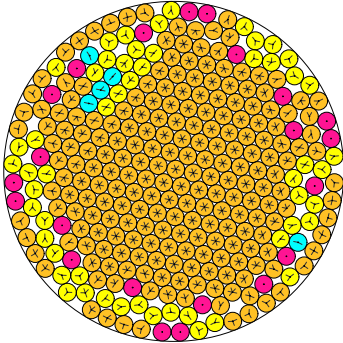
303 circles in a circle



radius = 0.052827032309 density = 0.845580688801
 ratio = 18.929702394613 contacts = 679

N = 304

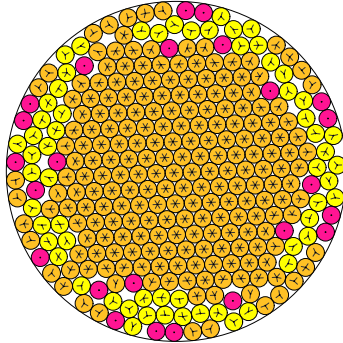
304 circles in a circle



radius = 0.052736996161 density = 0.845417865311
 ratio = 18.962739599847 contacts = 681

N = 305

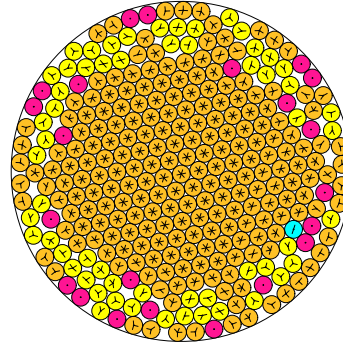
305 circles in a circle



radius = 0.052628162573 density = 0.844765666222
 ratio = 19.001233391208 contacts = 697

N = 306

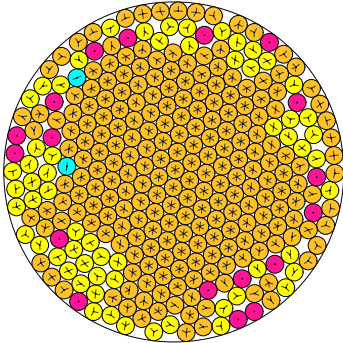
306 circles in a circle



radius = 0.052547532192 density = 0.844340400672
 ratio = 19.030389407242 contacts = 686

N = 307

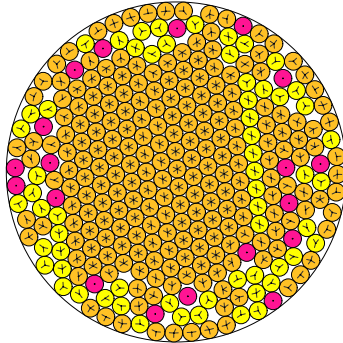
307 circles in a circle



radius = 0.052466413693 density = 0.845086644702
 ratio = 19.059812336374 contacts = 680

N = 308

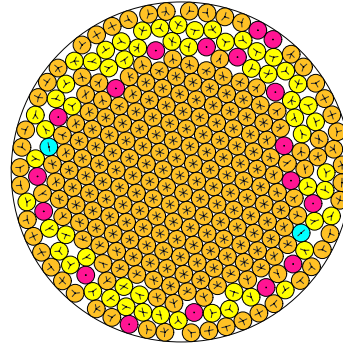
308 circles in a circle



radius = 0.052343190381 density = 0.843861350413
 ratio = 19.104681864463 contacts = 674

N = 309

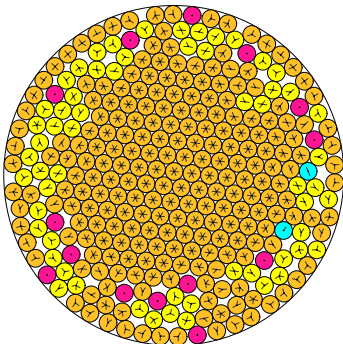
309 circles in a circle



radius = 0.052242976012 density = 0.843402519660
 ratio = 19.141329157250 contacts = 703

N = 310

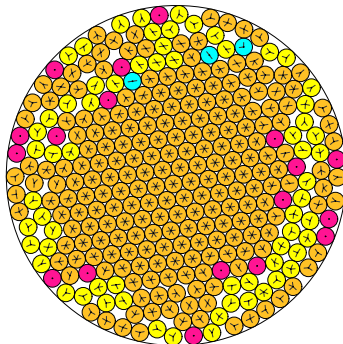
310 circles in a circle



radius = 0.052143318963 density = 0.842866970868
 ratio = 19.177912336374 contacts = 696

N = 311

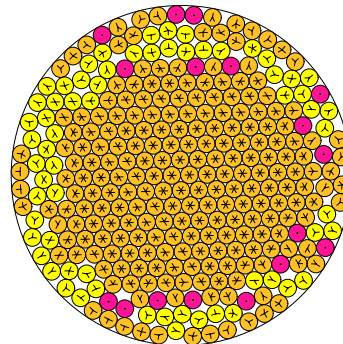
311 circles in a circle



radius = 0.052054789894 density = 0.842717057933
 ratio = 19.210528023191 contacts = 689

N = 312

312 circles in a circle



radius = 0.051992388510 density = 0.843400943124
 ratio = 19.233585652735 contacts = 702