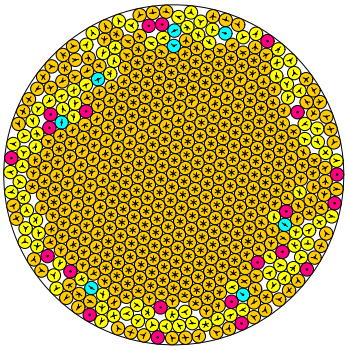
N = 554

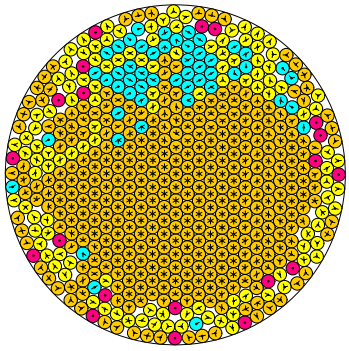
554 circles in a circle



radius = 0.039356127462 density = 0.858093241919
ratio = 25.409003997285 contacts = 1291

N = 555

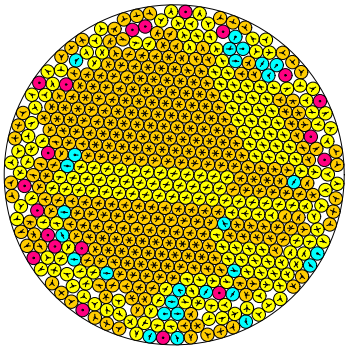
555 circles in a circle



radius = 0.039338865341 density = 0.858888211091
ratio = 25.420153615018 contacts = 1197

N = 556

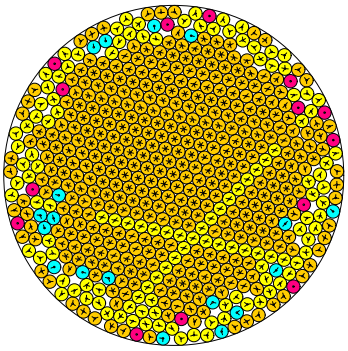
556 circles in a circle



radius = 0.039308197505 density = 0.858745071303
ratio = 25.445164744393 contacts = 1156

N = 557

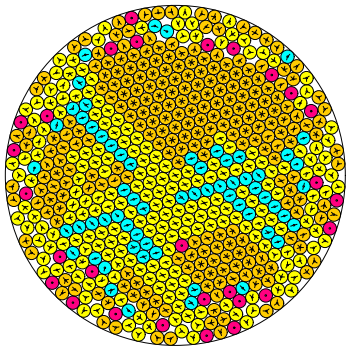
557 circles in a circle



radius = 0.039261688616 density = 0.858604467484
ratio = 25.470122026180 contacts = 1236

N = 558

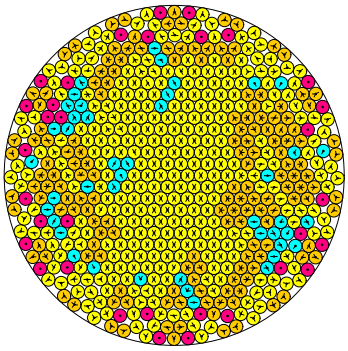
558 circles in a circle



radius = 0.039227715818 density = 0.858658038062
ratio = 25.492180188220 contacts = 1060

N = 559

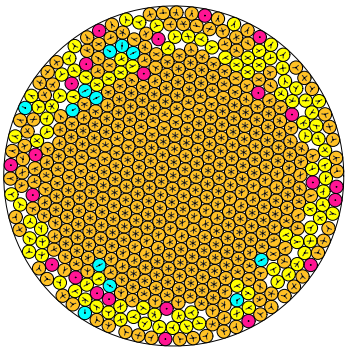
559 circles in a circle



radius = 0.039213786863 density = 0.859586083793
ratio = 25.501235152210 contacts = 987

N = 560

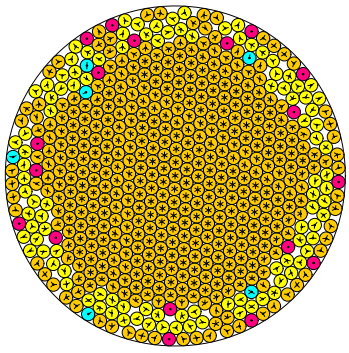
560 circles in a circle



radius = 0.039196867953 density = 0.860380896102
ratio = 25.512242488330 contacts = 1290

N = 561

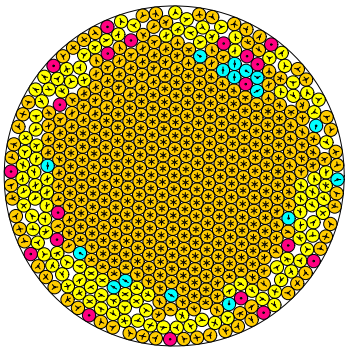
561 circles in a circle



radius = 0.039168572211 density = 0.860673324511
ratio = 25.530672770398 contacts = 1333

N = 562

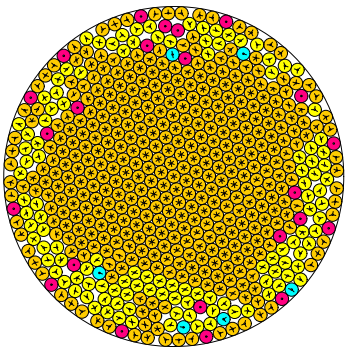
562 circles in a circle



radius = 0.039148796881 density = 0.861337103035
ratio = 25.543569143244 contacts = 1308

N = 563

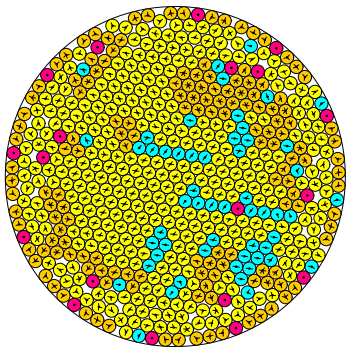
563 circles in a circle



radius = 0.039113704140 density = 0.861323482407
ratio = 25.566486785048 contacts = 1305

N = 564

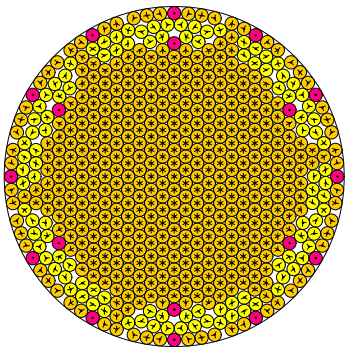
564 circles in a circle



radius = 0.039103098214 density = 0.862385491519
ratio = 25.573421178277 contacts = 1010

N = 565

565 circles in a circle



radius = 0.039099451562 density = 0.863753418546
ratio = 25.575806310404 contacts = 1398