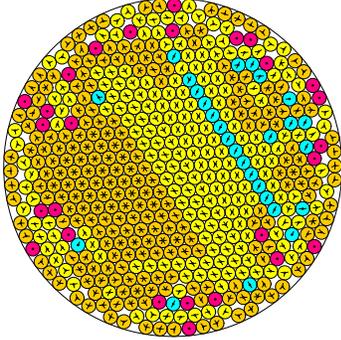


N = 494

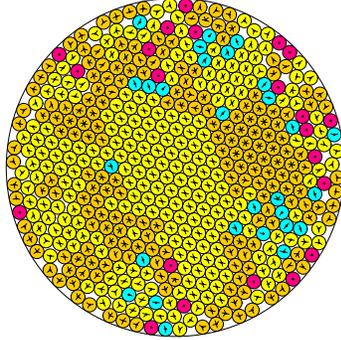
494 circles in a circle



radius = 0.041724336028 density = 0.860014587170
 ratio = 23.966828359799 contacts = 955

N = 495

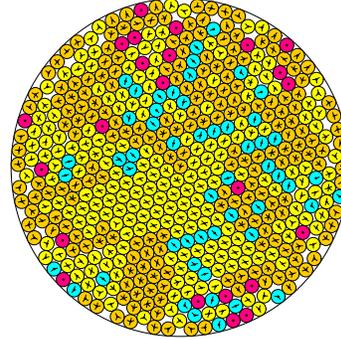
495 circles in a circle



radius = 0.041684045351 density = 0.860092020228
 ratio = 23.989994051192 contacts = 929

N = 496

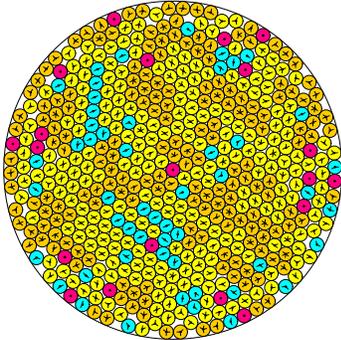
496 circles in a circle



radius = 0.041644691456 density = 0.860203041945
 ratio = 24.012664400362 contacts = 876

N = 497

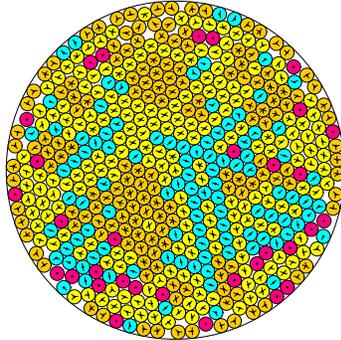
497 circles in a circle



radius = 0.041382093300 density = 0.859348030144
 ratio = 24.048813387959 contacts = 880

N = 498

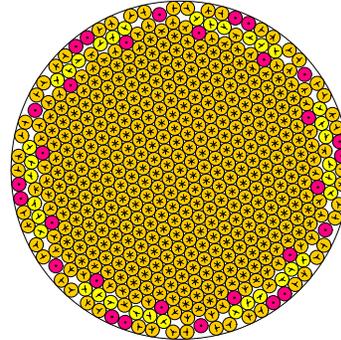
498 circles in a circle



radius = 0.041562847973 density = 0.860280225154
 ratio = 24.059948939185 contacts = 902

N = 499

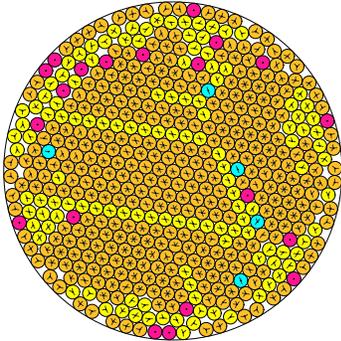
499 circles in a circle



radius = 0.041558466390 density = 0.861823469691
 ratio = 24.062520362758 contacts = 1248

N = 500

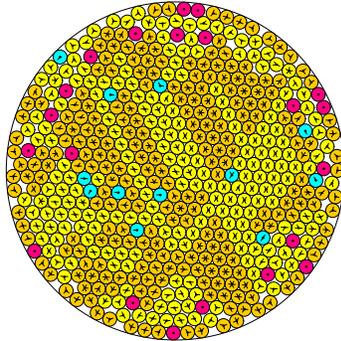
500 circles in a circle



radius = 0.0414440036397 density = 0.856638307878
 ratio = 24.13125294473 contacts = 1033

N = 501

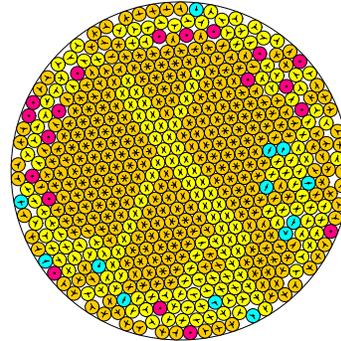
501 circles in a circle



radius = 0.041355227230 density = 0.856637644450
 ratio = 24.180740065430 contacts = 971

N = 502

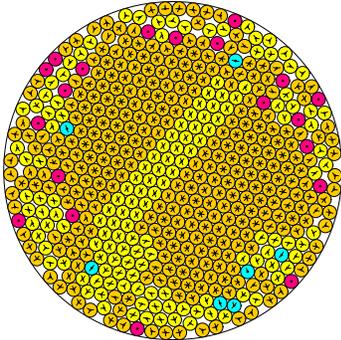
502 circles in a circle



radius = 0.041294138225 density = 0.856013337572
 ratio = 24.21652148867 contacts = 1045

N = 503

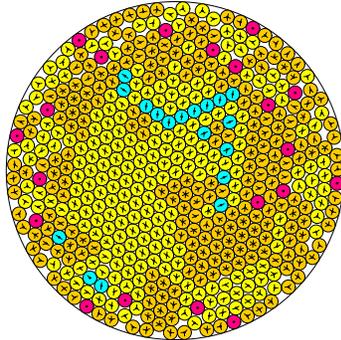
503 circles in a circle



radius = 0.041254430491 density = 0.856069801657
 ratio = 24.239820744302 contacts = 1073

N = 504

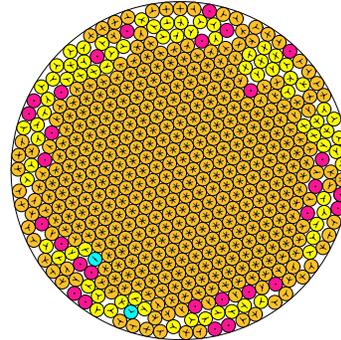
504 circles in a circle



radius = 0.041201242947 density = 0.85561379888
 ratio = 24.27112434057 contacts = 962

N = 505

505 circles in a circle



radius = 0.041171083540 density = 0.856004350528
 ratio = 24.288891960505 contacts = 1205