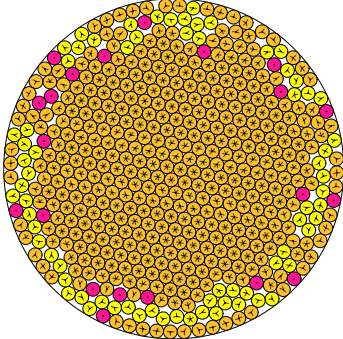


N = 517

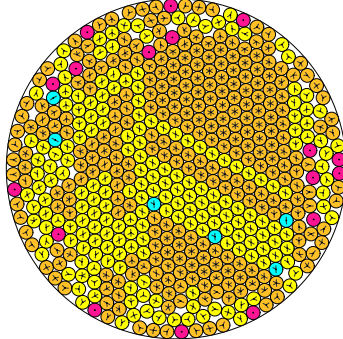
517 circles in a circle



radius = 0.040701929562 density = 0.856486535226
ratio = 24.568859775474 contacts = 1230

N = 518

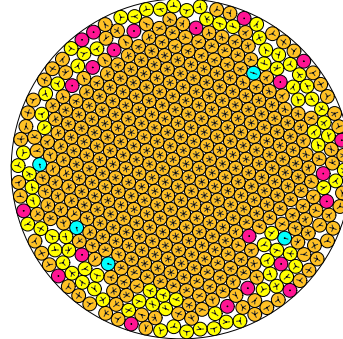
518 circles in a circle



radius = 0.040556008596 density = 0.856207916108
ratio = 24.596610305183 contacts = 1087

N = 519

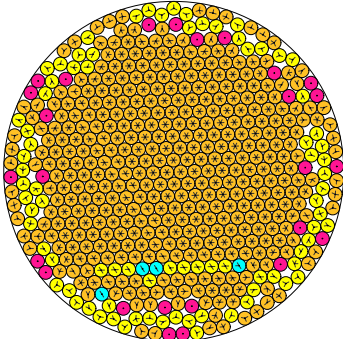
519 circles in a circle



radius = 0.040635658835 density = 0.857002558346
ratio = 24.608923699207 contacts = 1232

N = 520

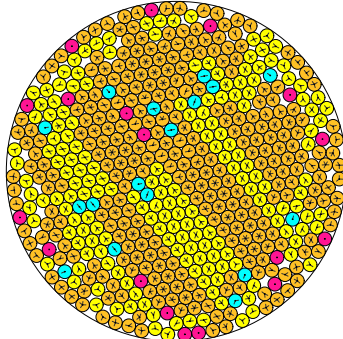
520 circles in a circle



radius = 0.040611459961 density = 0.857617891658
ratio = 24.623788379003 contacts = 1233

N = 521

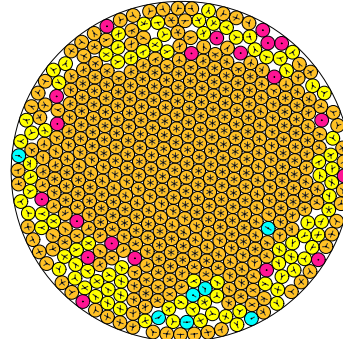
521 circles in a circle



radius = 0.040518336750 density = 0.855344254366
ratio = 24.650183842936 contacts = 1047

N = 522

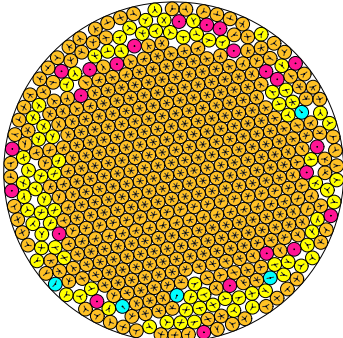
522 circles in a circle



radius = 0.040493757616 density = 0.856031132915
ratio = 24.63946720888 contacts = 1232

N = 523

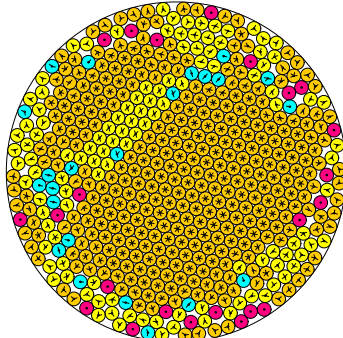
523 circles in a circle



radius = 0.040456687390 density = 0.856016879041
ratio = 24.717792397585 contacts = 1231

N = 524

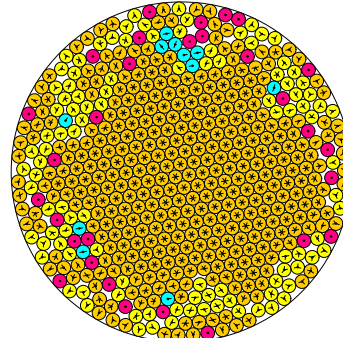
524 circles in a circle



radius = 0.040429066761 density = 0.856440577003
ratio = 24.732523101133 contacts = 1173

N = 525

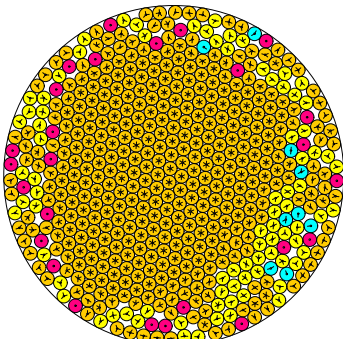
525 circles in a circle



radius = 0.040404296082 density = 0.857066249492
ratio = 24.74986382205 contacts = 1191

N = 526

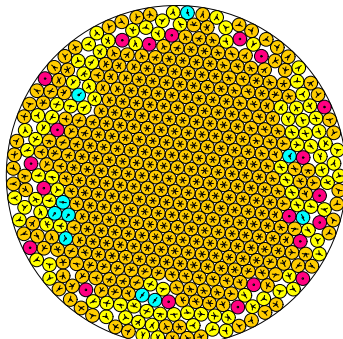
526 circles in a circle



radius = 0.040383692792 density = 0.857823230483
ratio = 24.762470464386 contacts = 1231

N = 527

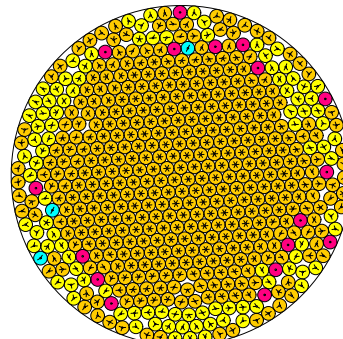
527 circles in a circle



radius = 0.040351506262 density = 0.858084618354
ratio = 24.782222341626 contacts = 1226

N = 528

528 circles in a circle



radius = 0.040332669133 density = 0.858910377281
ratio = 24.793796728435 contacts = 1253