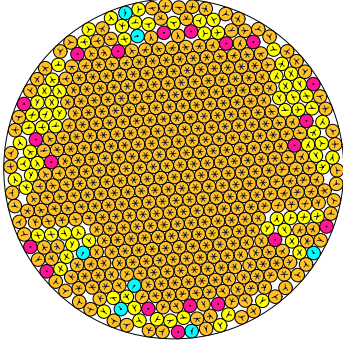


N = 541

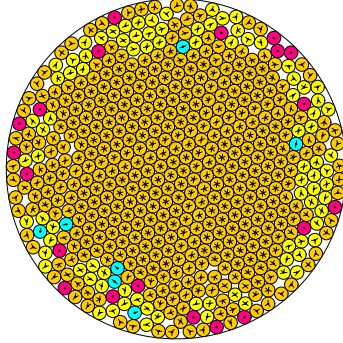
541 circles in a circle



radius = 0.039813485199 density = 0.857546459597
 ratio = 25.117117855965 contacts = 1298

N = 542

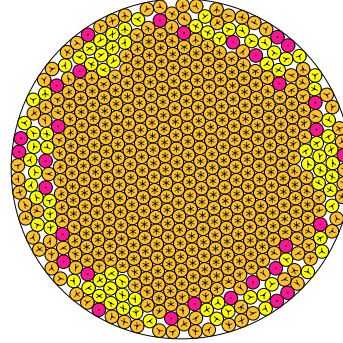
542 circles in a circle



radius = 0.039769974863 density = 0.857254788119
 ratio = 25.144597235717 contacts = 1258

N = 543

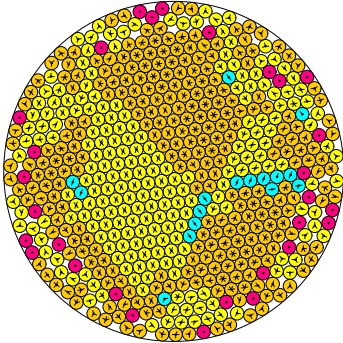
543 circles in a circle



radius = 0.039741872972 density = 0.857623141756
 ratio = 25.162377241368 contacts = 1306

N = 544

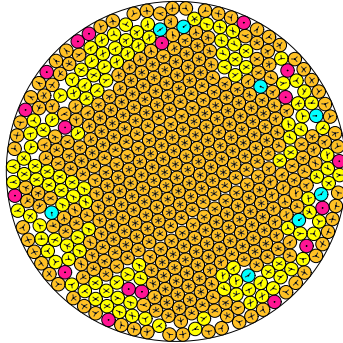
544 circles in a circle



radius = 0.039695739048 density = 0.857208924034
 ratio = 25.191620661925 contacts = 1072

N = 545

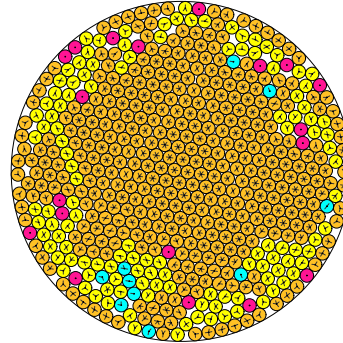
545 circles in a circle



radius = 0.039655045773 density = 0.857024647116
 ratio = 25.2174781857616 contacts = 1230

N = 546

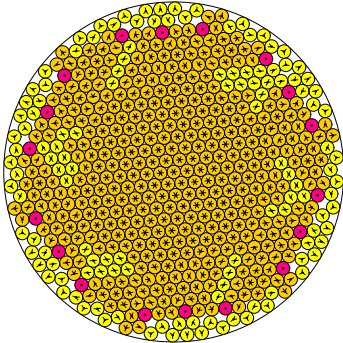
546 circles in a circle



radius = 0.039630967944 density = 0.857550366617
 ratio = 25.232792748536 contacts = 1207

N = 547

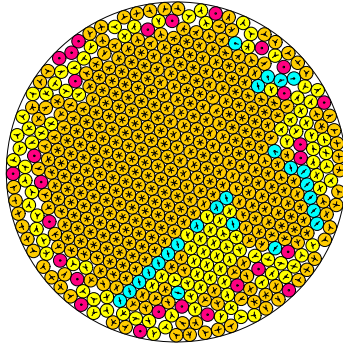
547 circles in a circle



radius = 0.039606054505 density = 0.858045835734
 ratio = 25.248664945320 contacts = 1255

N = 548

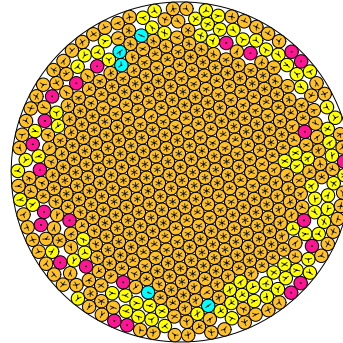
548 circles in a circle



radius = 0.039533766555 density = 0.856479407514
 ratio = 25.2594832997471 contacts = 1197

N = 549

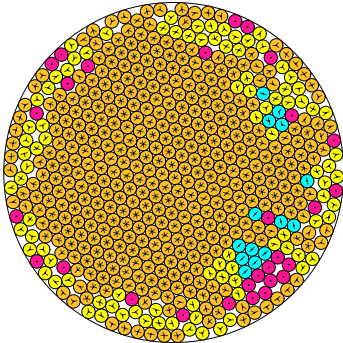
549 circles in a circle



radius = 0.039499282901 density = 0.85646148892
 ratio = 25.316915309738 contacts = 1266

N = 550

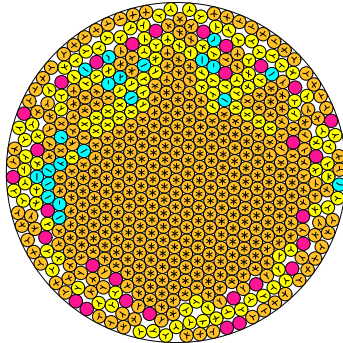
550 circles in a circle



radius = 0.039476970920 density = 0.857137178160
 ratio = 25.331224171847 contacts = 1242

N = 551

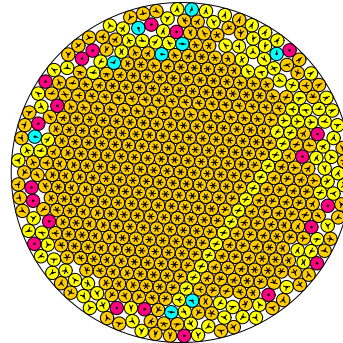
551 circles in a circle



radius = 0.039419126734 density = 0.856181021410
 ratio = 25.36839569716 contacts = 1209

N = 552

552 circles in a circle



radius = 0.039396755279 density = 0.856761588228
 ratio = 25.382801018067 contacts = 1267