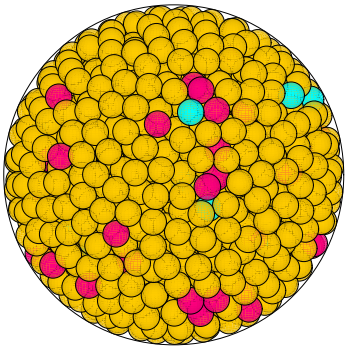
N = 1289

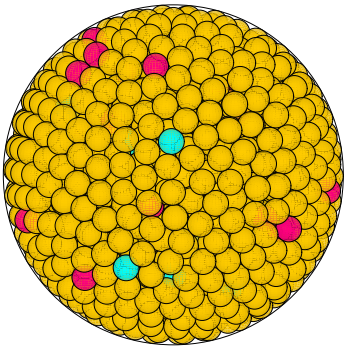
1289 spheres in a sphere



radius = 0.078167551985 density = 0.615647968543
ratio = 12.793032077964 contacts = 3649

N = 1409

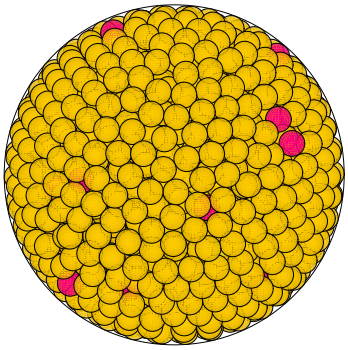
1409 spheres in a sphere



radius = 0.076154441092 density = 0.622295554446
ratio = 13.131210546105 contacts = 4056

N = 1433

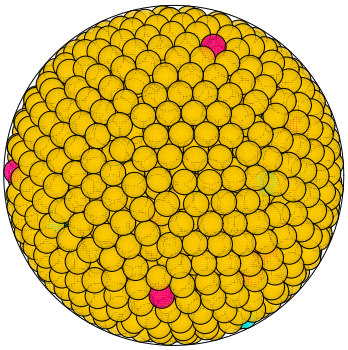
1433 spheres in a sphere



radius = 0.075771336694 density = 0.623391730215
ratio = 13.197602729888 contacts = 4140

N = 1481

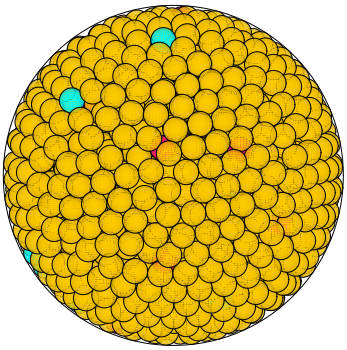
1481 spheres in a sphere



radius = 0.074822911994 density = 0.620381555455
ratio = 13.364890156643 contacts = 4264

N = 1505

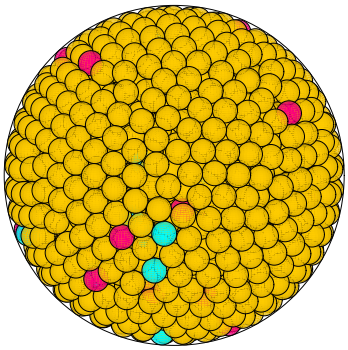
1505 spheres in a sphere



radius = 0.074408668802 density = 0.620022007168
ratio = 13.439294320141 contacts = 4352

N = 1553

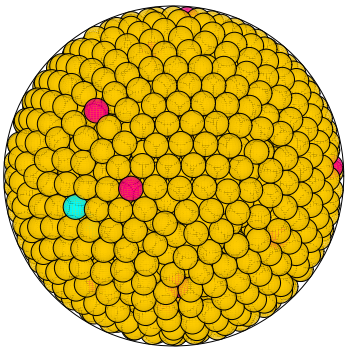
1553 spheres in a sphere



radius = 0.073607102421 density = 0.619342127044
ratio = 13.585645503072 contacts = 4507

N = 1601

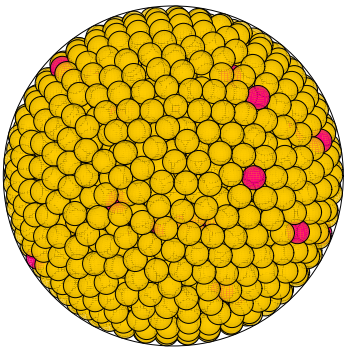
1601 spheres in a sphere



radius = 0.072845698692 density = 0.618875188136
ratio = 13.727646490538 contacts = 4664

N = 1721

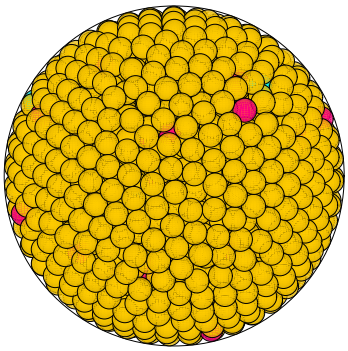
1721 spheres in a sphere



radius = 0.070978933493 density = 0.615416702369
ratio = 14.088687315915 contacts = 4990

N = 1745

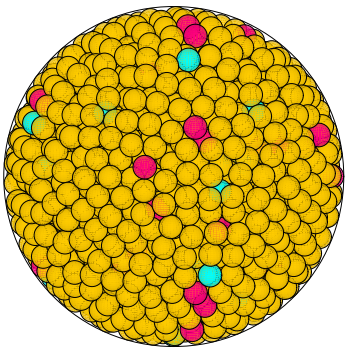
1745 spheres in a sphere



radius = 0.070734553387 density = 0.617575812766
ratio = 14.137362181802 contacts = 5017

N = 1865

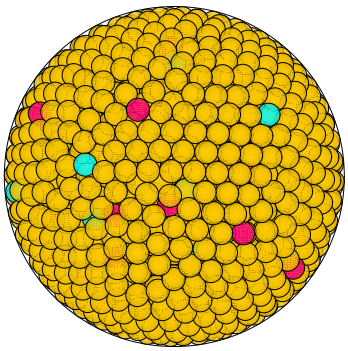
1865 spheres in a sphere



radius = 0.069573892291 density = 0.628084010835
ratio = 14.373207636816 contacts = 5332

N = 1961

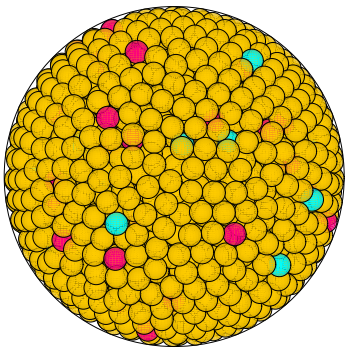
1961 spheres in a sphere



radius = 0.068197437850 density = 0.621987661744
ratio = 14.663307472042 contacts = 5667

N = 1985

1985 spheres in a sphere



radius = 0.068194753127 density = 0.629525600068
ratio = 14.663884744002 contacts = 5599