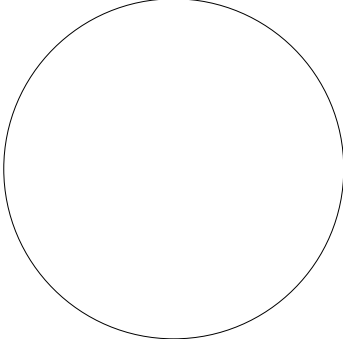


N = 517

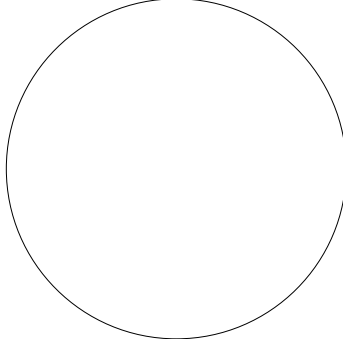
517 spheres in a sphere



radius = 0.105458162290 density = 0.606360832125
ratio = 9.482433396195 contacts = 1490

N = 518

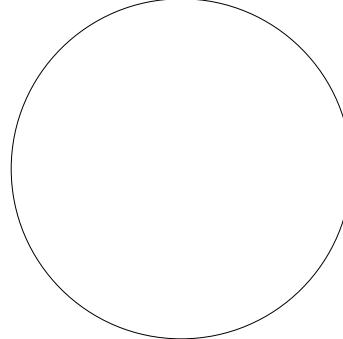
518 spheres in a sphere



radius = 0.105384292043 density = 0.606257894333
ratio = 9.489080209335 contacts = 1516

N = 519

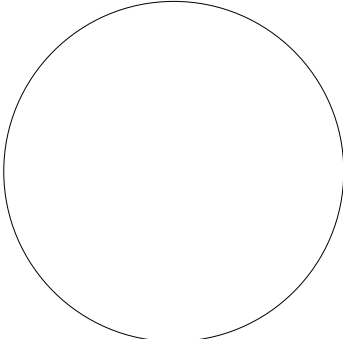
519 spheres in a sphere



radius = 0.105322028723 density = 0.606352267042
ratio = 9.494689877557 contacts = 1499

N = 520

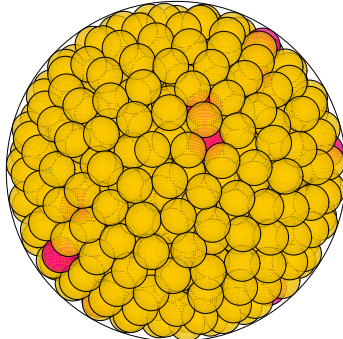
520 spheres in a sphere



radius = 0.105259083876 density = 0.606431987612
ratio = 9.500367694622 contacts = 1499

N = 521

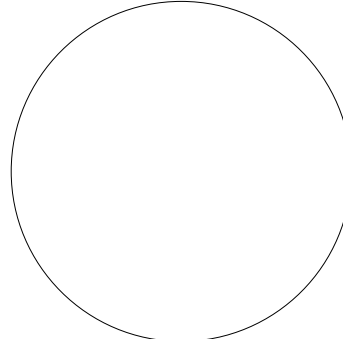
521 spheres in a sphere



radius = 0.105196808356 density = 0.606520402076
ratio = 9.503951822640 contacts = 1501

N = 522

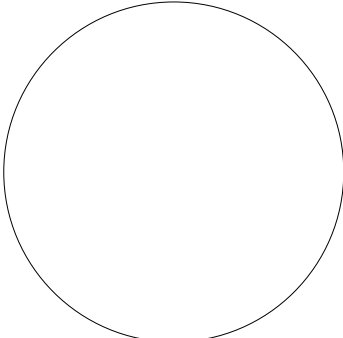
522 spheres in a sphere



radius = 0.105123957373 density = 0.606422920170
ratio = 9.512979482256 contacts = 1526

N = 523

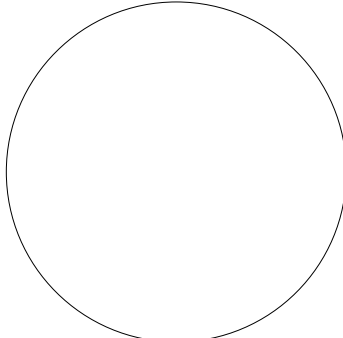
523 spheres in a sphere



radius = 0.105060802413 density = 0.606490257989
ratio = 9.518297757416 contacts = 1527

N = 524

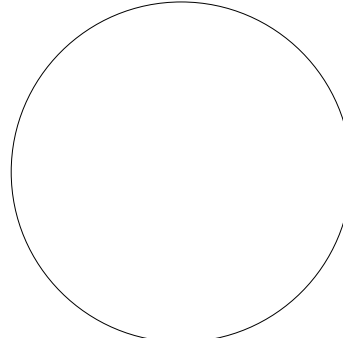
524 spheres in a sphere



radius = 0.104994703137 density = 0.606503703109
ratio = 9.524289989136 contacts = 1507

N = 525

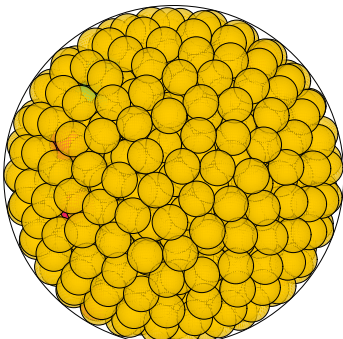
525 spheres in a sphere



radius = 0.104932501974 density = 0.606581817249
ratio = 9.529935731903 contacts = 1518

N = 526

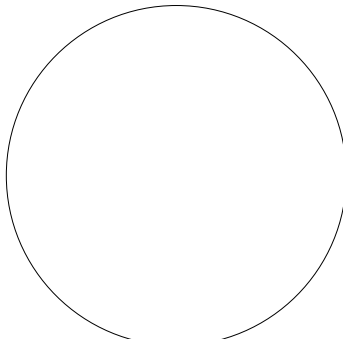
526 spheres in a sphere



radius = 0.104842223196 density = 0.606499598483
ratio = 9.538141881354 contacts = 1542

N = 527

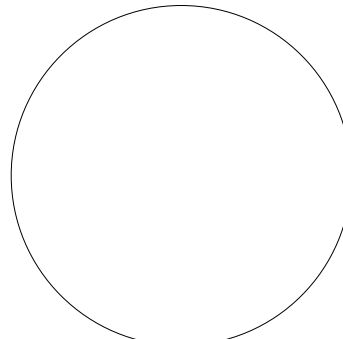
527 spheres in a sphere



radius = 0.104773730241 density = 0.606132867329
ratio = 9.544377180232 contacts = 1503

N = 528

528 spheres in a sphere



radius = 0.104705717483 density = 0.606101158058
ratio = 9.550576836096 contacts = 1520