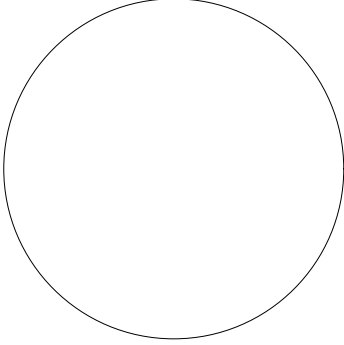


**N = 577**

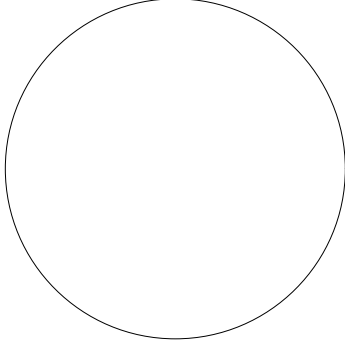
577 spheres in a sphere



radius = 0.101683846137 density = 0.606640928362  
ratio = 9.834403771988 contacts = 1677

**N = 578**

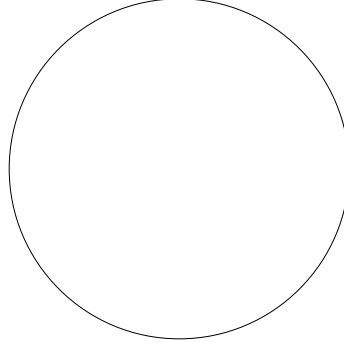
578 spheres in a sphere



radius = 0.101644184583 density = 0.606981489427  
ratio = 9.838241155680 contacts = 1683

**N = 579**

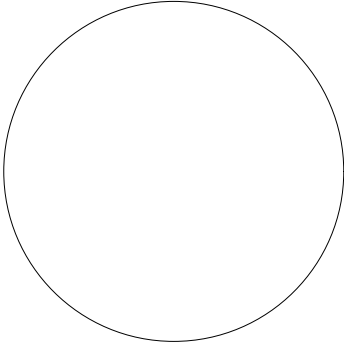
579 spheres in a sphere



radius = 0.101573311979 density = 0.606760645402  
ratio = 9.845105771551 contacts = 1679

**N = 580**

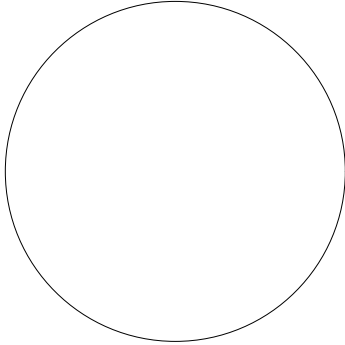
580 spheres in a sphere



radius = 0.101517350947 density = 0.606804542274  
ratio = 9.850532846568 contacts = 1700

**N = 581**

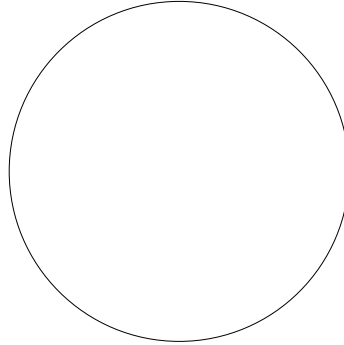
581 spheres in a sphere



radius = 0.101460762549 density = 0.606934828300  
ratio = 9.856026850942 contacts = 1696

**N = 582**

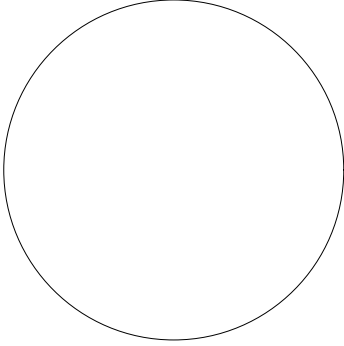
582 spheres in a sphere



radius = 0.101401478527 density = 0.606814356358  
ratio = 9.861789342786 contacts = 1699

**N = 583**

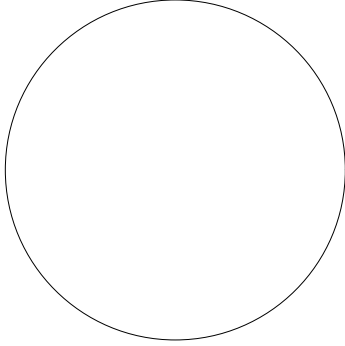
583 spheres in a sphere



radius = 0.101333376820 density = 0.606633094259  
ratio = 9.868416817652 contacts = 1711

**N = 584**

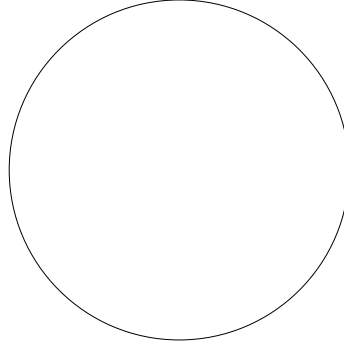
584 spheres in a sphere



radius = 0.101249350886 density = 0.606163232134  
ratio = 9.876606528825 contacts = 1704

**N = 585**

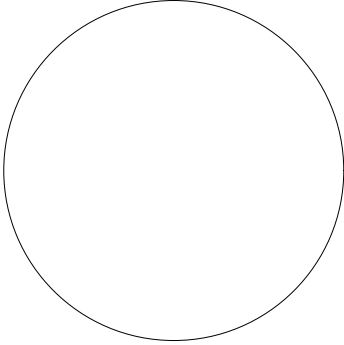
585 spheres in a sphere



radius = 0.101170033064 density = 0.605775272825  
ratio = 9.884349838725 contacts = 1718

**N = 586**

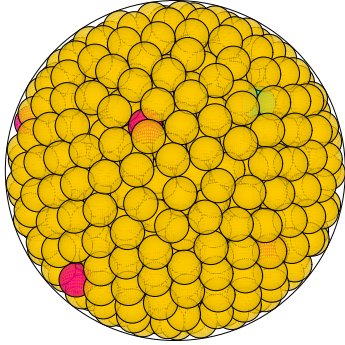
586 spheres in a sphere



radius = 0.101080252287 density = 0.605196722846  
ratio = 9.893129245074 contacts = 1726

**N = 587**

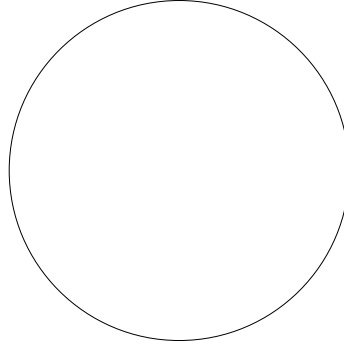
587 spheres in a sphere



radius = 0.101036079748 density = 0.605435053744  
ratio = 9.897454478580 contacts = 1707

**N = 588**

588 spheres in a sphere



radius = 0.100979946625 density = 0.605456207902  
ratio = 9.902956313827 contacts = 1716