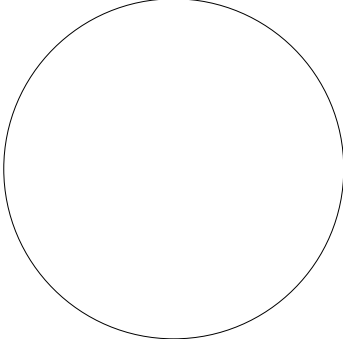


N = 589

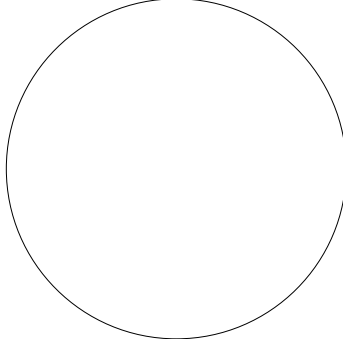
589 spheres in a sphere



radius = 0.100923818163 density = 0.605475134169
ratio = 9.908463811634 contacts = 1697

N = 590

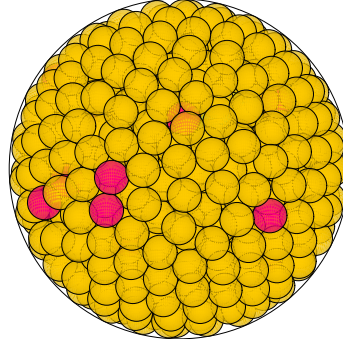
590 spheres in a sphere



radius = 0.100874854803 density = 0.605620795724
ratio = 9.913273252813 contacts = 1719

N = 591

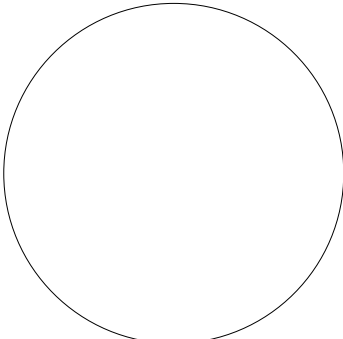
591 spheres in a sphere



radius = 0.100830846743 density = 0.605853643024
ratio = 9.917599943882 contacts = 1702

N = 592

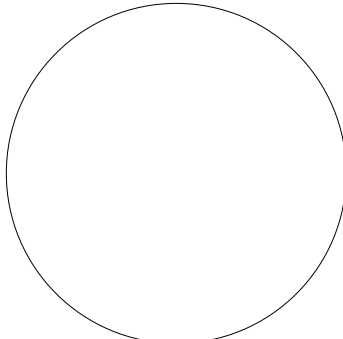
592 spheres in a sphere



radius = 0.100759270929 density = 0.605587295866
ratio = 9.928445055289 contacts = 1717

N = 593

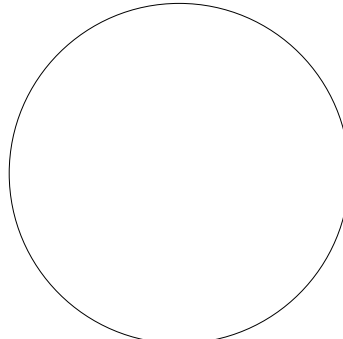
593 spheres in a sphere



radius = 0.100720447111 density = 0.60590913788
ratio = 9.928470620250 contacts = 1723

N = 594

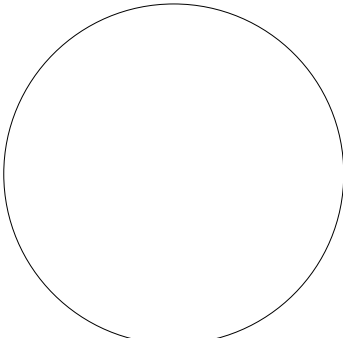
594 spheres in a sphere



radius = 0.100677806701 density = 0.606160569370
ratio = 9.92675658796 contacts = 1740

N = 595

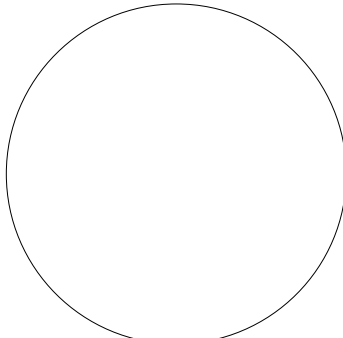
595 spheres in a sphere



radius = 0.100638451902 density = 0.606469281616
ratio = 9.936559446678 contacts = 1730

N = 596

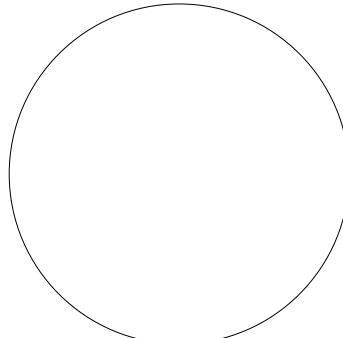
596 spheres in a sphere



radius = 0.100590242544 density = 0.606435051755
ratio = 9.942310484711 contacts = 1746

N = 597

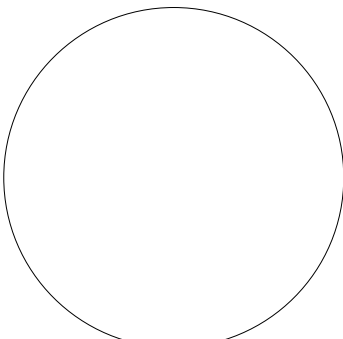
597 spheres in a sphere



radius = 0.100516024932 density = 0.606289777813
ratio = 9.948662431402 contacts = 1728

N = 598

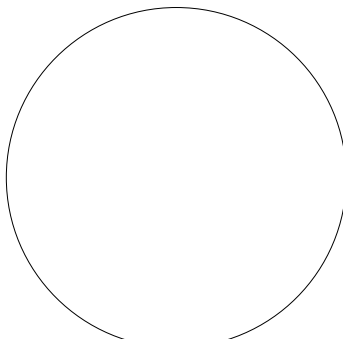
598 spheres in a sphere



radius = 0.100458969226 density = 0.606271756834
ratio = 9.954312767736 contacts = 1726

N = 599

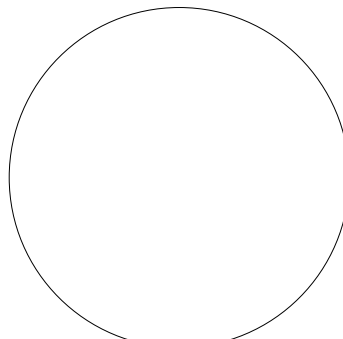
599 spheres in a sphere



radius = 0.100407480204 density = 0.606352297202
ratio = 9.959417345882 contacts = 1740

N = 600

600 spheres in a sphere



radius = 0.100352826383 density = 0.606373308809
ratio = 9.9648841410480 contacts = 1729