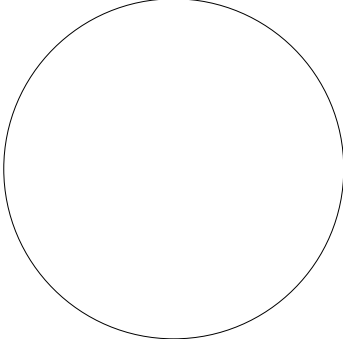


N = 505

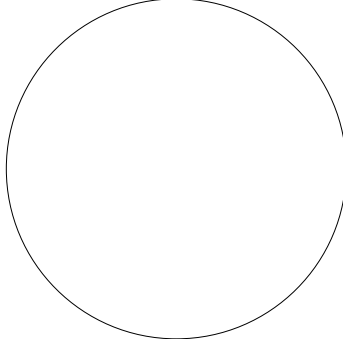
505 spheres in a sphere



radius = 0.106257188747 density = 0.605851716719
ratio = 9.411127960302 contacts = 1454

N = 506

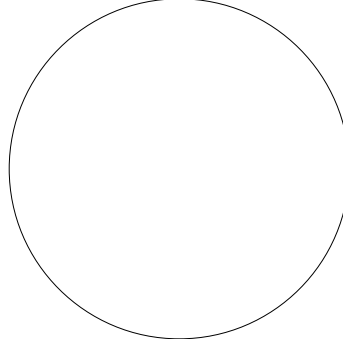
506 spheres in a sphere



radius = 0.106191809418 density = 0.605931568515
ratio = 9.416922128747 contacts = 1441

N = 507

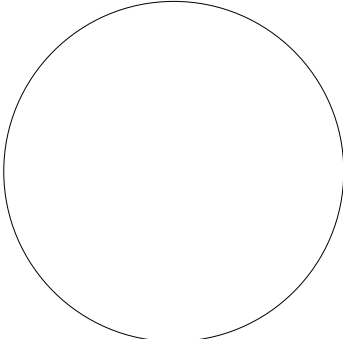
507 spheres in a sphere



radius = 0.106144104523 density = 0.606311201512
ratio = 9.421154424863 contacts = 1447

N = 508

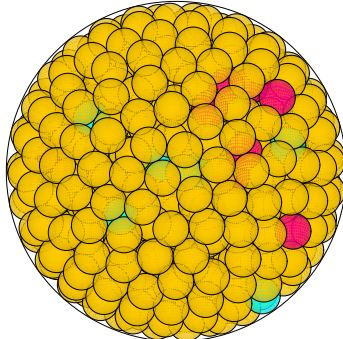
508 spheres in a sphere



radius = 0.106083015492 density = 0.606458770975
ratio = 9.426573969685 contacts = 1452

N = 509

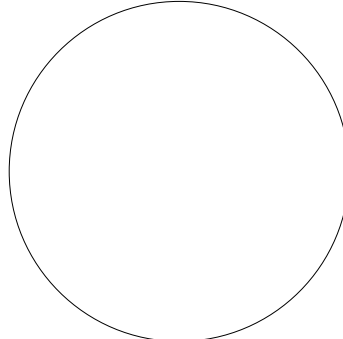
509 spheres in a sphere



radius = 0.105994105169 density = 0.606126009816
ratio = 9.434466931189 contacts = 1449

N = 510

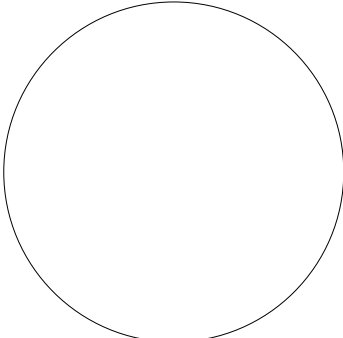
510 spheres in a sphere



radius = 0.105918247007 density = 0.606013821417
ratio = 9.441243867394 contacts = 1442

N = 511

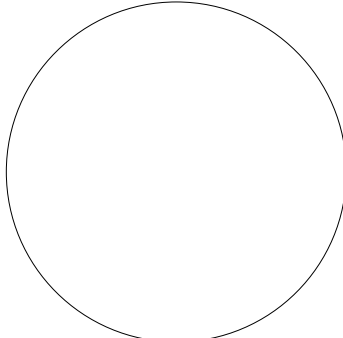
511 spheres in a sphere



radius = 0.105849319267 density = 0.606017420036
ratio = 9.447391886173 contacts = 1460

N = 512

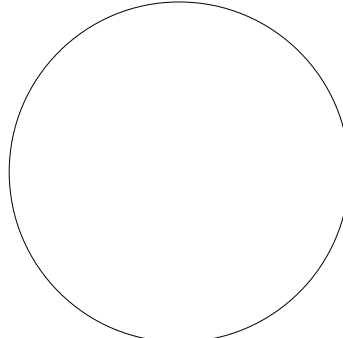
512 spheres in a sphere



radius = 0.105753822823 density = 0.60561403708
ratio = 9.455922947331 contacts = 1465

N = 513

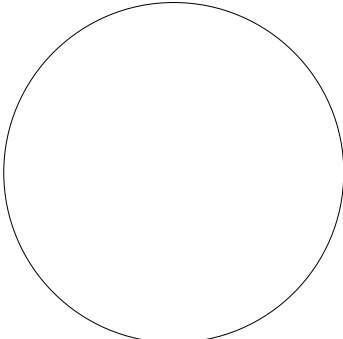
513 spheres in a sphere



radius = 0.105689834099 density = 0.60624314620
ratio = 9.461647929765 contacts = 1484

N = 514

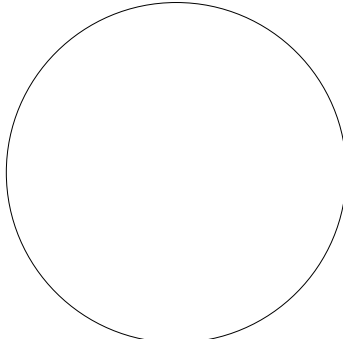
514 spheres in a sphere



radius = 0.105637116557 density = 0.605916436916
ratio = 9.466369705959 contacts = 1463

N = 515

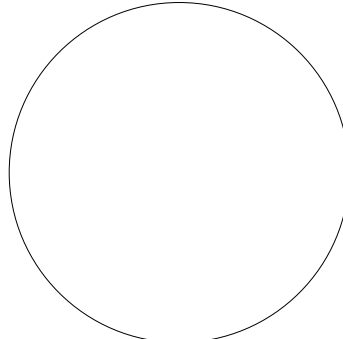
515 spheres in a sphere



radius = 0.105578802177 density = 0.606090421409
ratio = 9.471598269542 contacts = 1484

N = 516

516 spheres in a sphere



radius = 0.105519541936 density = 0.606245312140
ratio = 9.476917560981 contacts = 1503