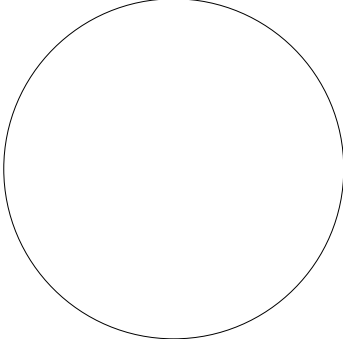


N = 313

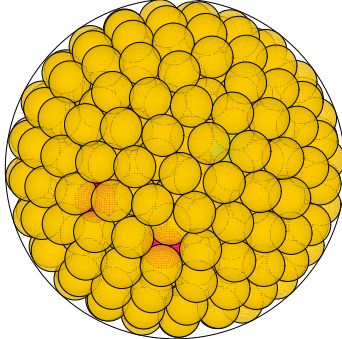
313 spheres in a sphere



radius = 0.123879257436 density = 0.595031720076  
ratio = 8.072376447014 contacts = 921

N = 314

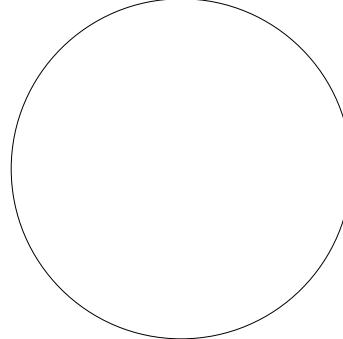
314 spheres in a sphere



radius = 0.123747407103 density = 0.595028779642  
ratio = 8.080977399128 contacts = 920

N = 315

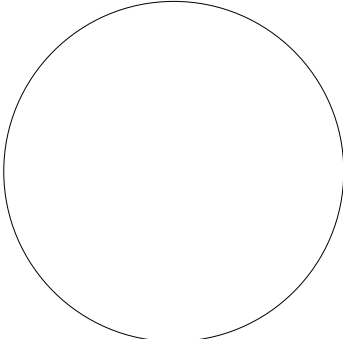
315 spheres in a sphere



radius = 0.123711418243 density = 0.596403125838  
ratio = 8.083328234389 contacts = 927

N = 316

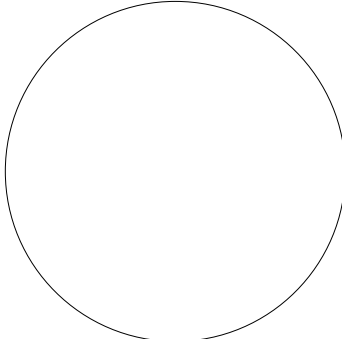
316 spheres in a sphere



radius = 0.123588709574 density = 0.596517893582  
ratio = 8.091354003508 contacts = 918

N = 317

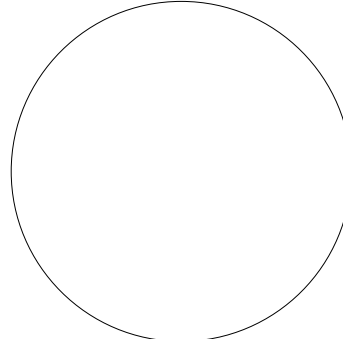
317 spheres in a sphere



radius = 0.123478681974 density = 0.596808799131  
ratio = 8.098563950335 contacts = 933

N = 318

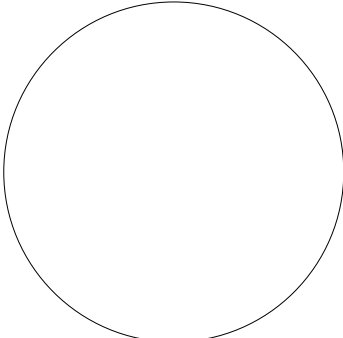
318 spheres in a sphere



radius = 0.123337709396 density = 0.596643282827  
ratio = 8.1078204827754 contacts = 940

N = 319

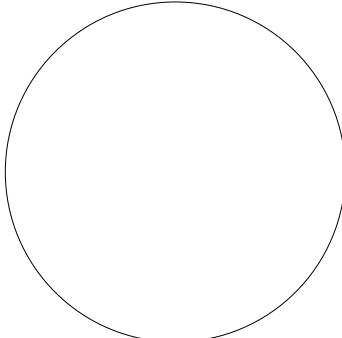
319 spheres in a sphere



radius = 0.123166336424 density = 0.596028125370  
ratio = 8.119101607094 contacts = 925

N = 320

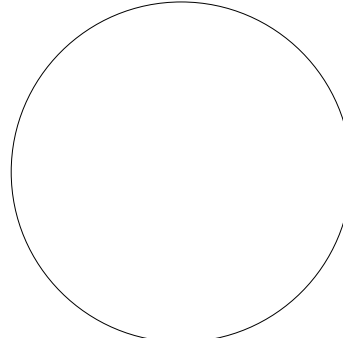
320 spheres in a sphere



radius = 0.122988290754 density = 0.595307392974  
ratio = 8.130855314840 contacts = 948

N = 321

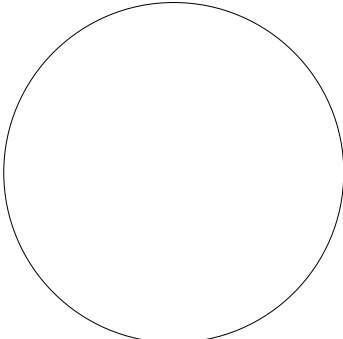
321 spheres in a sphere



radius = 0.122857918082 density = 0.595270673525  
ratio = 8.139483523826 contacts = 940

N = 322

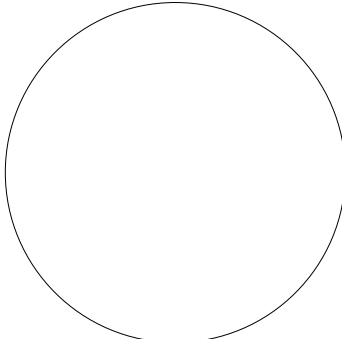
322 spheres in a sphere



radius = 0.122736206214 density = 0.595352191939  
ratio = 8.147555076425 contacts = 954

N = 323

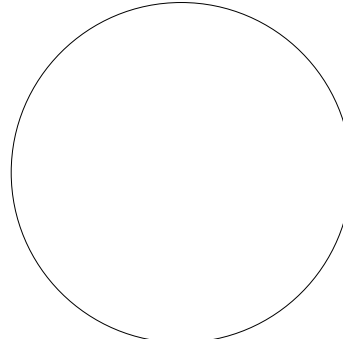
323 spheres in a sphere



radius = 0.12256710414 density = 0.594744922129  
ratio = 8.158755651242 contacts = 946

N = 324

324 spheres in a sphere



radius = 0.122441755419 density = 0.594748906546  
ratio = 8.167148507288 contacts = 943