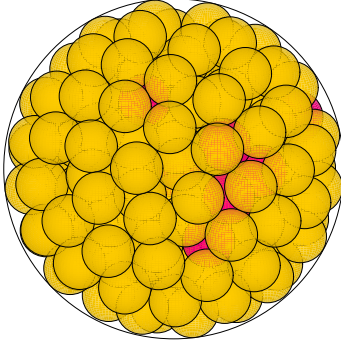


N = 157

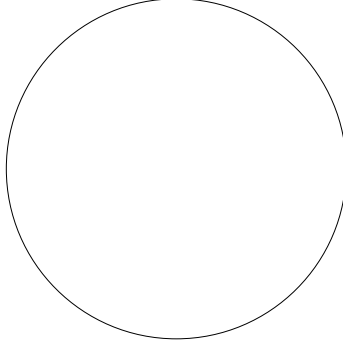
157 spheres in a sphere



radius = 0.154338501545 density = 0.577194907418
ratio = 6.479264668178 contacts = 445

N = 158

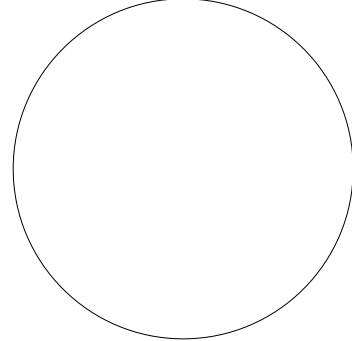
158 spheres in a sphere



radius = 0.154083535103 density = 0.577997271637
ratio = 6.489986093138 contacts = 457

N = 159

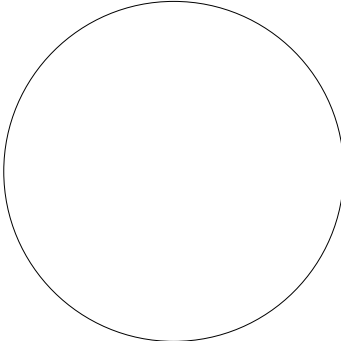
159 spheres in a sphere



radius = 0.153739285883 density = 0.577765629467
ratio = 6.504518310050 contacts = 457

N = 160

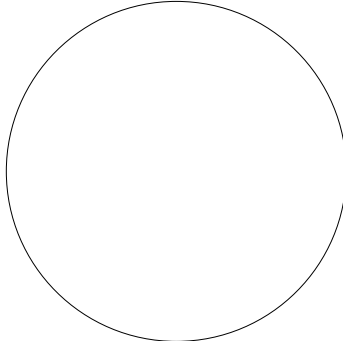
160 spheres in a sphere



radius = 0.153403357533 density = 0.577596533305
ratio = 6.518762144987 contacts = 444

N = 161

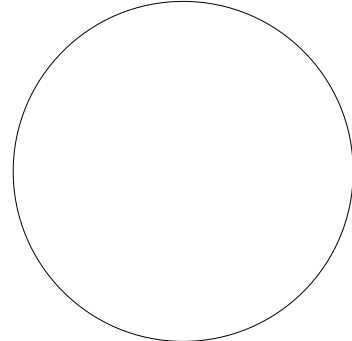
161 spheres in a sphere



radius = 0.153102131936 density = 0.57789427542
ratio = 6.53158768263 contacts = 452

N = 162

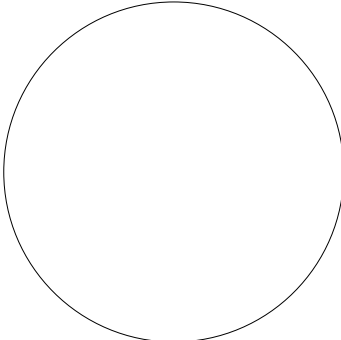
162 spheres in a sphere



radius = 0.152793586534 density = 0.577870321358
ratio = 6.544777321380 contacts = 457

N = 163

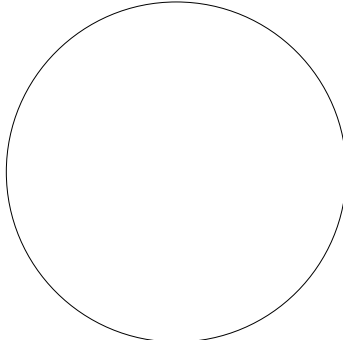
163 spheres in a sphere



radius = 0.152493953330 density = 0.578023472518
ratio = 6.557637061425 contacts = 475

N = 164

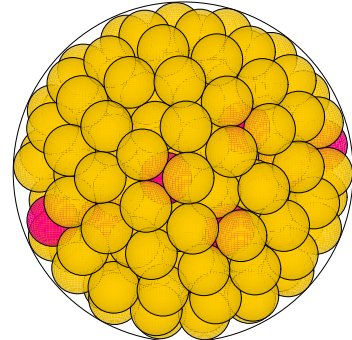
164 spheres in a sphere



radius = 0.152224382259 density = 0.578490869867
ratio = 6.569249847889 contacts = 472

N = 165

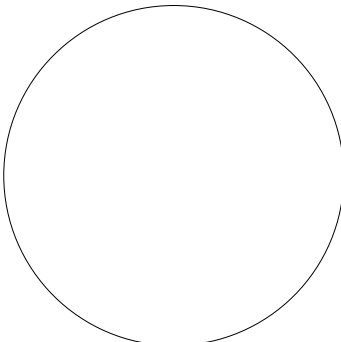
165 spheres in a sphere



radius = 0.1519887186808 density = 0.578319724570
ratio = 6.579434123225 contacts = 460

N = 166

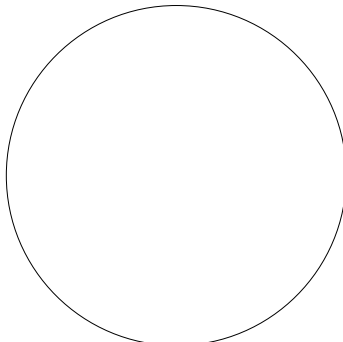
166 spheres in a sphere



radius = 0.151626257544 density = 0.578670489850
ratio = 6.595163767791 contacts = 478

N = 167

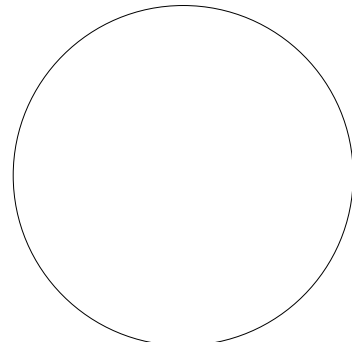
167 spheres in a sphere



radius = 0.151301831791 density = 0.578427628982
ratio = 6.609305308222 contacts = 472

N = 168

168 spheres in a sphere



radius = 0.150987186808 density = 0.578268535084
ratio = 6.623078561439 contacts = 478