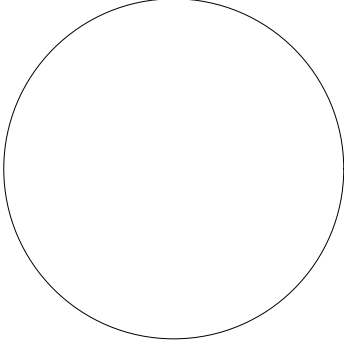


N = 613

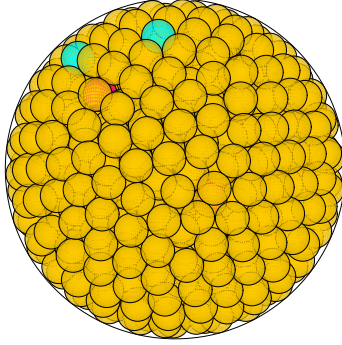
613 spheres in a sphere



radius = 0.099673174688 density = 0.607009304352
ratio = 10.032789696227 contacts = 1801

N = 614

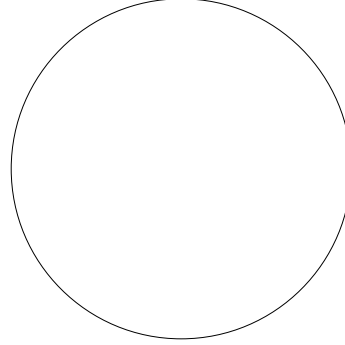
614 spheres in a sphere



radius = 0.099595586920 density = 0.606580796354
ratio = 10.040605522042 contacts = 1793

N = 615

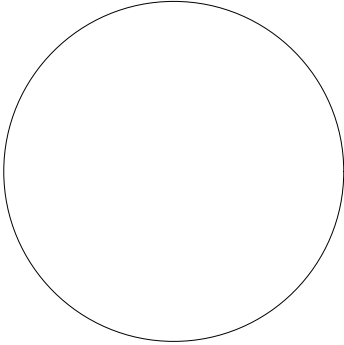
615 spheres in a sphere



radius = 0.099523852223 density = 0.606256836357
ratio = 10.047842579077 contacts = 1783

N = 616

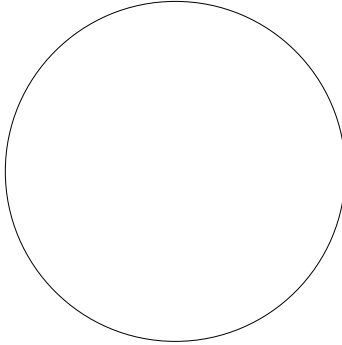
616 spheres in a sphere



radius = 0.099471113265 density = 0.606277774479
ratio = 10.0531698881953 contacts = 1809

N = 617

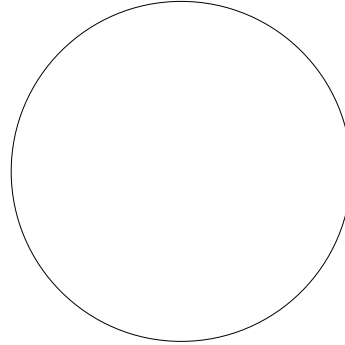
617 spheres in a sphere



radius = 0.099433253615 density = 0.606568866486
ratio = 10.056997670738 contacts = 1818

N = 618

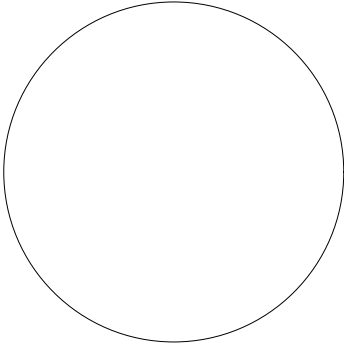
618 spheres in a sphere



radius = 0.099386919426 density = 0.606703029636
ratio = 10.061696243777 contacts = 1816

N = 619

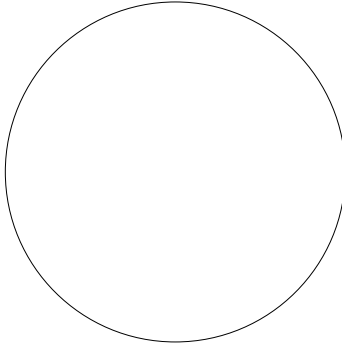
619 spheres in a sphere



radius = 0.099324395056 density = 0.606538587326
ratio = 10.068020037106 contacts = 1788

N = 620

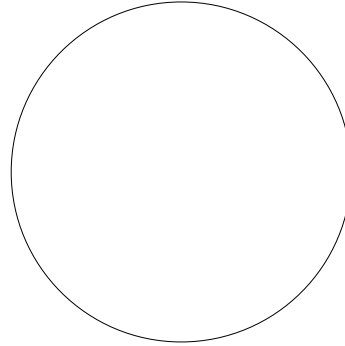
620 spheres in a sphere



radius = 0.099269074844 density = 0.606503920784
ratio = 10.073630700916 contacts = 1807

N = 621

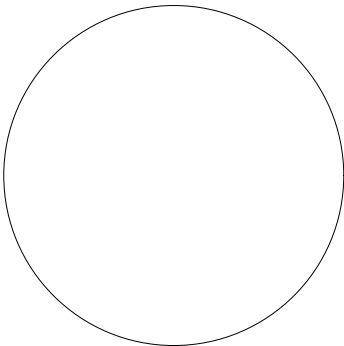
621 spheres in a sphere



radius = 0.099223699230 density = 0.606449498501
ratio = 10.078237434809 contacts = 1823

N = 622

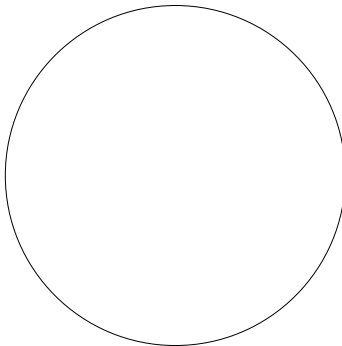
622 spheres in a sphere



radius = 0.099170830062 density = 0.60655626123
ratio = 10.083610264982 contacts = 1797

N = 623

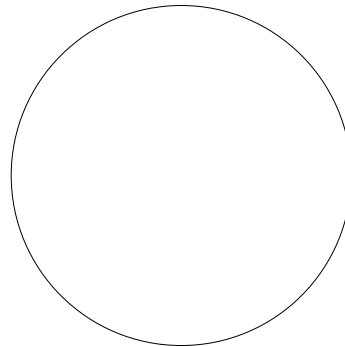
623 spheres in a sphere



radius = 0.099104271565 density = 0.606408343189
ratio = 10.090382424577 contacts = 1824

N = 624

624 spheres in a sphere



radius = 0.099052086817 density = 0.606422740306
ratio = 10.095698456586 contacts = 1818