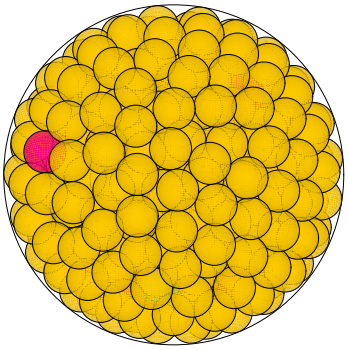
N = 313

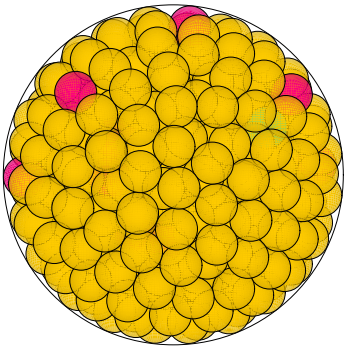
313 spheres in a sphere



radius = 0.123828999645 density = 0.594307801087
ratio = 8.075652737770 contacts = 907

N = 314

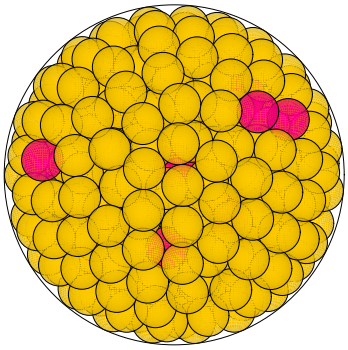
314 spheres in a sphere



radius = 0.123621072616 density = 0.593208233921
ratio = 8.089235749525 contacts = 905

N = 315

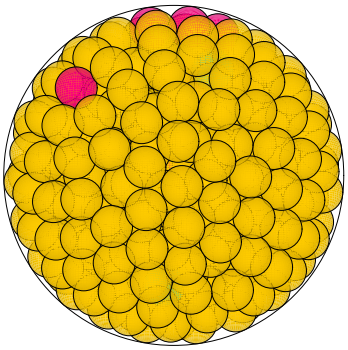
315 spheres in a sphere



radius = 0.123435880317 density = 0.592426954249
ratio = 8.101372124798 contacts = 911

N = 316

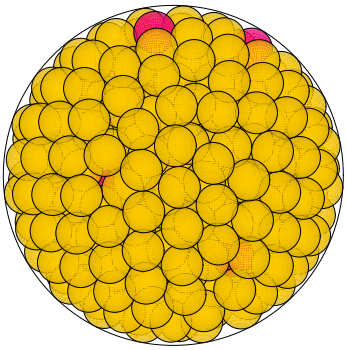
316 spheres in a sphere



radius = 0.123284337546 density = 0.592121458554
ratio = 8.111330440729 contacts = 916

N = 317

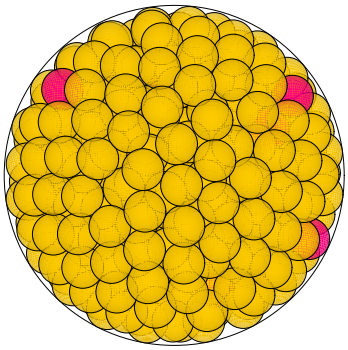
317 spheres in a sphere



radius = 0.123151897501 density = 0.592082991497
ratio = 8.120053529763 contacts = 925

N = 318

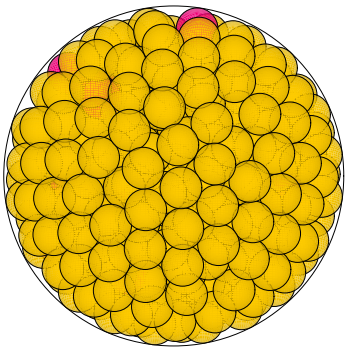
318 spheres in a sphere



radius = 0.123027850330 density = 0.592157762673
ratio = 8.128240860242 contacts = 926

N = 319

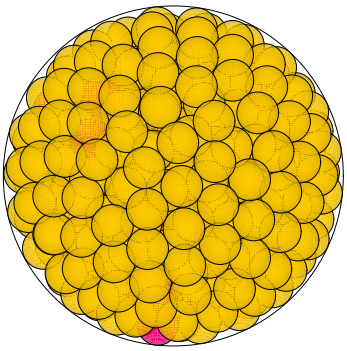
319 spheres in a sphere



radius = 0.122899912029 density = 0.592168632878
ratio = 8.136702325418 contacts = 920

N = 320

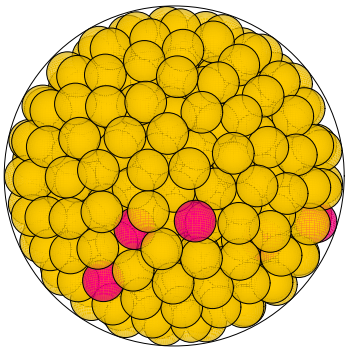
320 spheres in a sphere



radius = 0.122749461479 density = 0.591846065403
ratio = 8.146675251778 contacts = 921

N = 321

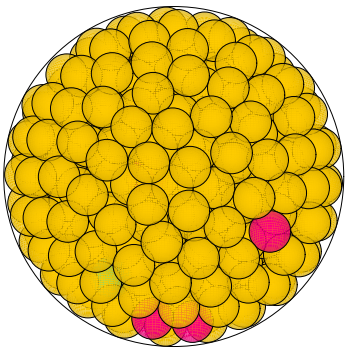
321 spheres in a sphere



radius = 0.122603374679 density = 0.591578396043
ratio = 8.156382339542 contacts = 931

N = 322

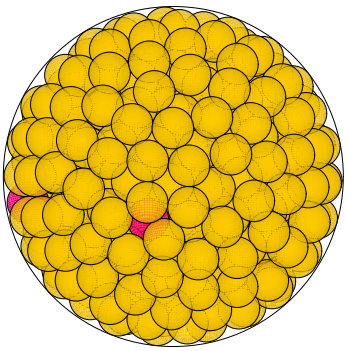
322 spheres in a sphere



radius = 0.122473763911 density = 0.591541293368
ratio = 8.165014024773 contacts = 932

N = 323

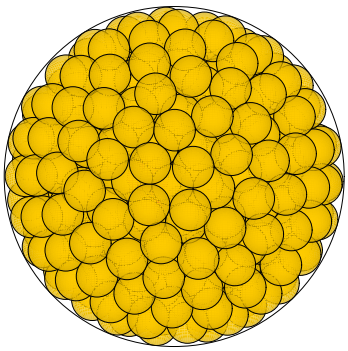
323 spheres in a sphere



radius = 0.122363440653 density = 0.591776292517
ratio = 8.172375626801 contacts = 942

N = 324

324 spheres in a sphere



radius = 0.122254876984 density = 0.592029829388
ratio = 8.179632785781 contacts = 950