# N = 169

**169 spheres in a sphere**

radius = 0.150685491649 density = 0.578230536229
ratio = 6.636338967046 contacts = 475

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# N = 170

**170 spheres in a sphere**

radius = 0.150452765784 density = 0.578961185413
ratio = 6.646604299942 contacts = 481

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# N = 171

**171 spheres in a sphere**

radius = 0.150135989132 density = 0.578696078031
ratio = 6.660628179681 contacts = 498

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# N = 172

**172 spheres in a sphere**

radius = 0.149892223023 density = 0.579249608148
ratio = 6.671460198761 contacts = 498

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# N = 173

**173 spheres in a sphere**

radius = 0.149659923603 density = 0.579912754576
ratio = 6.681815518307 contacts = 504

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# N = 174

**174 spheres in a sphere**

radius = 0.149312072355 density = 0.579207288202
ratio = 6.697382095283 contacts = 502

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# N = 175

**175 spheres in a sphere**

radius = 0.149028305343 density = 0.579221051316
ratio = 6.710134680089 contacts = 490

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# N = 176

**176 spheres in a sphere**

radius = 0.148746152163 density = 0.579228453802
ratio = 6.722862981403 contacts = 488

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# N = 177

**177 spheres in a sphere**

radius = 0.148444094135 density = 0.578977968134
ratio = 6.736542843484 contacts = 500

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# N = 178

**178 spheres in a sphere**

radius = 0.148146423763 density = 0.578753351094
ratio = 6.750078568230 contacts = 519

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# N = 179

**179 spheres in a sphere**

radius = 0.147865070887 density = 0.578695117817
ratio = 6.762922399455 contacts = 509

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# N = 180

**180 spheres in a sphere**

radius = 0.147648144480 density = 0.579370643052
ratio = 6.772858565354 contacts = 522

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