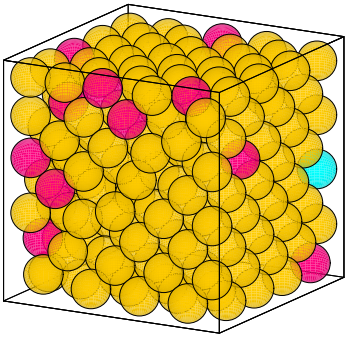
N = 289

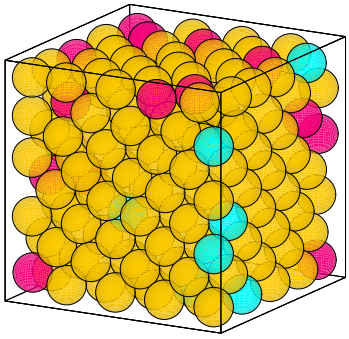
289 spheres in a cube



radius = 0.079393903574 density = 0.605826014956
ratio = 12.595425529971 contacts = 885

N = 290

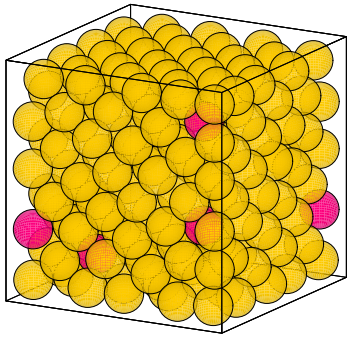
290 spheres in a cube



radius = 0.079256252106 density = 0.604765769392
ratio = 12.617301139380 contacts = 803

N = 291

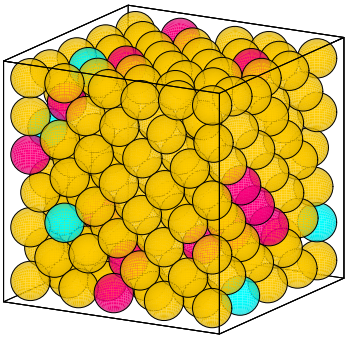
291 spheres in a cube



radius = 0.078988539844 density = 0.600722439980
ratio = 12.660064383706 contacts = 846

N = 292

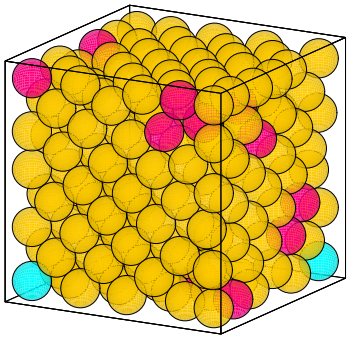
292 spheres in a cube



radius = 0.078881226447 density = 0.600333286152
ratio = 12.677287677213 contacts = 809

N = 293

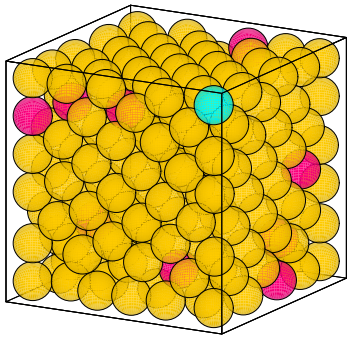
293 spheres in a cube



radius = 0.078718373223 density = 0.598665954659
ratio = 12.703514555199 contacts = 818

N = 294

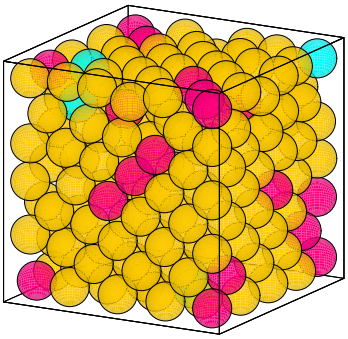
294 spheres in a cube



radius = 0.078551259115 density = 0.596891497002
ratio = 12.730540684726 contacts = 826

N = 295

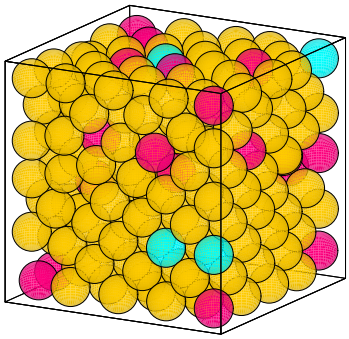
295 spheres in a cube



radius = 0.078420786270 density = 0.595942285703
ratio = 12.751721164297 contacts = 792

N = 296

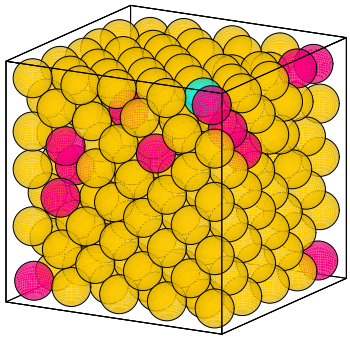
296 spheres in a cube



radius = 0.078316054004 density = 0.595569860860
ratio = 12.768774074712 contacts = 792

N = 297

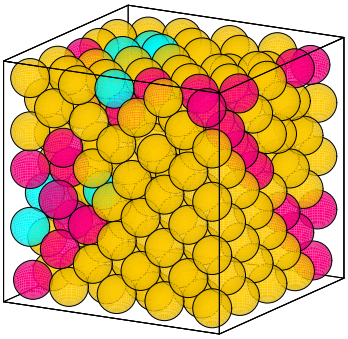
297 spheres in a cube



radius = 0.078258626710 density = 0.596268307218
ratio = 12.778143982823 contacts = 1072

N = 298

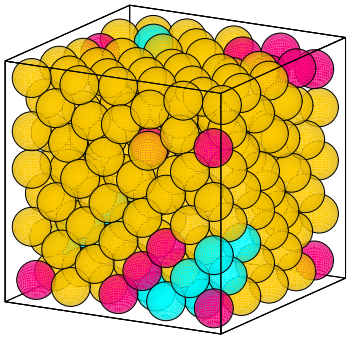
298 spheres in a cube



radius = 0.078247917439 density = 0.598030365713
ratio = 12.779892842255 contacts = 977

N = 299

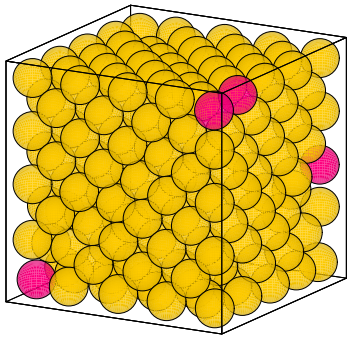
299 spheres in a cube



radius = 0.078103473473 density = 0.596720296503
ratio = 12.803528206114 contacts = 793

N = 300

300 spheres in a cube



radius = 0.077965182917 density = 0.595541417708
ratio = 12.826238105086 contacts = 876