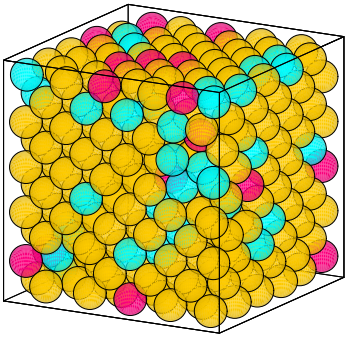
N = 517

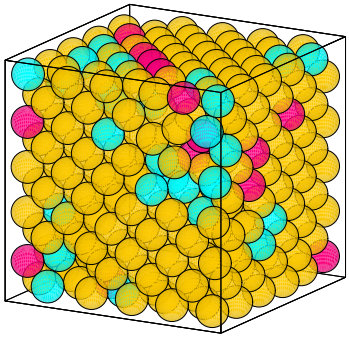
517 spheres in a cube



radius = 0.065858056468 density = 0.618594255704
ratio = 15.184171134482 contacts = 1330

N = 518

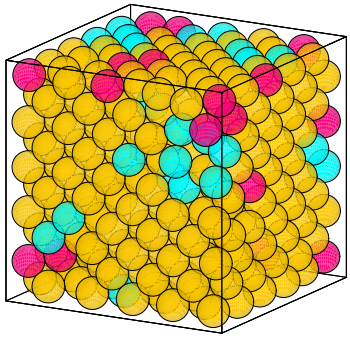
518 spheres in a cube



radius = 0.065858087713 density = 0.619791645108
ratio = 15.184163930682 contacts = 1374

N = 519

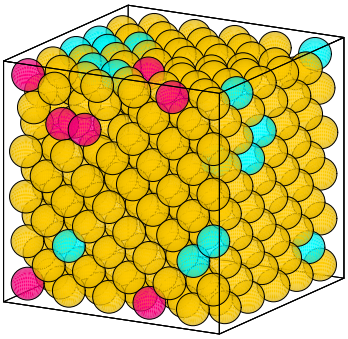
519 spheres in a cube



radius = 0.065849365818 density = 0.620741465631
ratio = 15.186175107045 contacts = 1381

N = 520

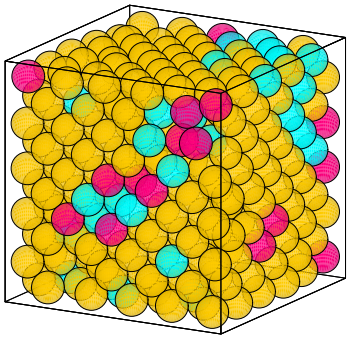
520 spheres in a cube



radius = 0.065845084789 density = 0.621816206116
ratio = 15.187162461777 contacts = 1456

N = 521

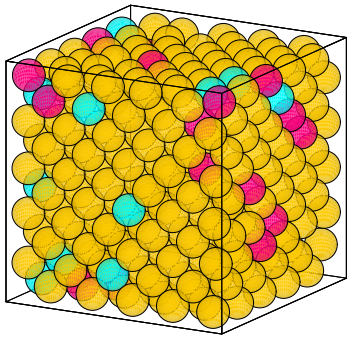
521 spheres in a cube



radius = 0.065823153172 density = 0.622389677138
ratio = 15.192222672574 contacts = 1422

N = 522

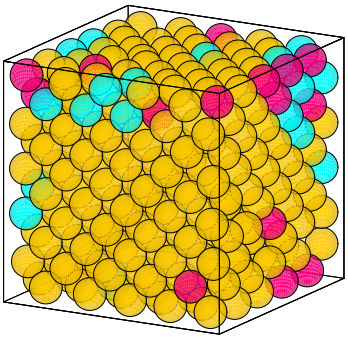
522 spheres in a cube



radius = 0.065851831431 density = 0.624399699961
ratio = 15.185606508888 contacts = 1425

N = 523

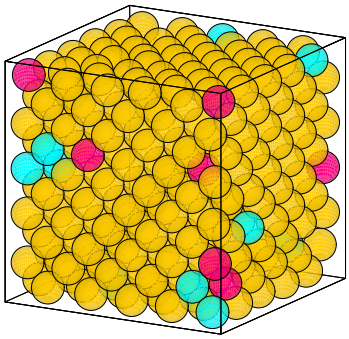
523 spheres in a cube



radius = 0.065841180993 density = 0.625292377898
ratio = 15.188062925295 contacts = 1450

N = 524

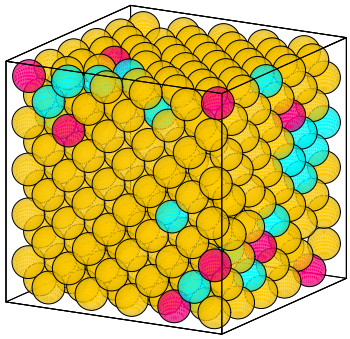
524 spheres in a cube



radius = 0.065837739340 density = 0.626389727324
ratio = 15.188856877971 contacts = 1493

N = 525

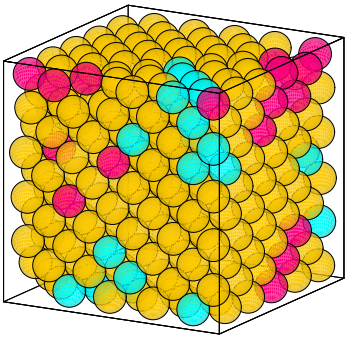
525 spheres in a cube



radius = 0.065820976693 density = 0.627105889839
ratio = 15.192725028438 contacts = 1429

N = 526

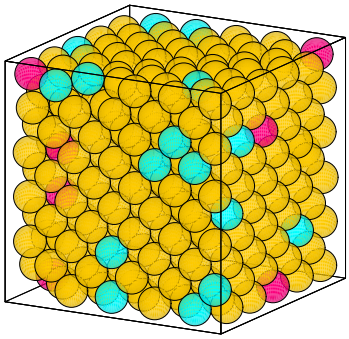
526 spheres in a cube



radius = 0.065810132961 density = 0.627989898786
ratio = 15.195228379080 contacts = 1524

N = 527

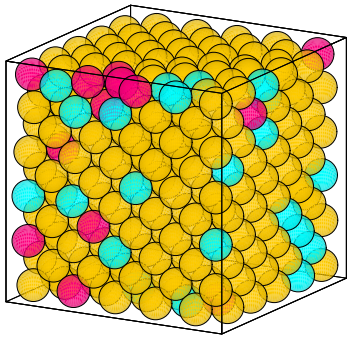
527 spheres in a cube



radius = 0.065808965345 density = 0.629150307227
ratio = 15.195497980519 contacts = 1458

N = 528

528 spheres in a cube



radius = 0.065802814171 density = 0.630167402260
ratio = 15.196918438797 contacts = 1638