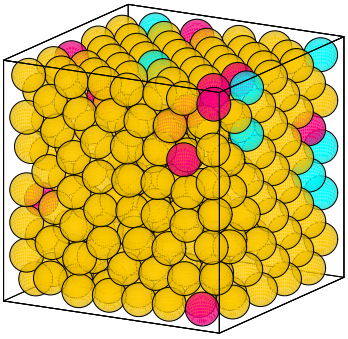
N = 457

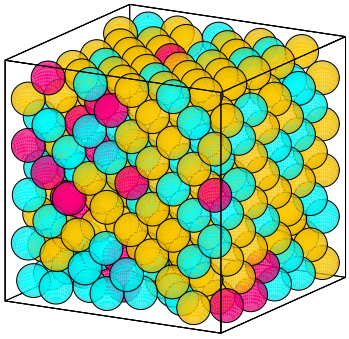
457 spheres in a cube



radius = 0.067985214554 density = 0.601517444553
ratio = 14.709080592894 contacts = 1277

N = 458

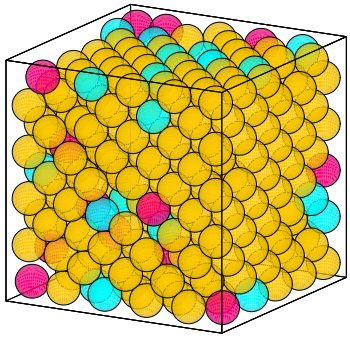
458 spheres in a cube



radius = 0.067898672330 density = 0.600534461348
ratio = 14.727828478587 contacts = 890

N = 459

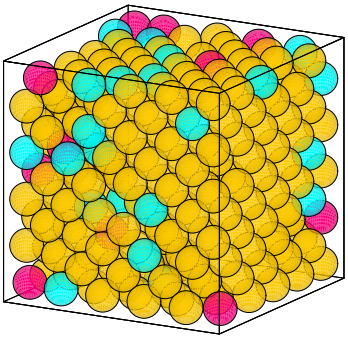
459 spheres in a cube



radius = 0.067900658622 density = 0.601898492262
ratio = 14.727397646770 contacts = 1199

N = 460

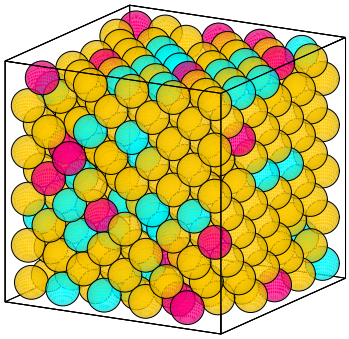
460 spheres in a cube



radius = 0.067900632780 density = 0.603209129238
ratio = 14.727403251772 contacts = 1195

N = 461

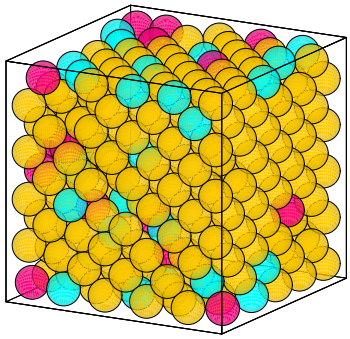
461 spheres in a cube



radius = 0.067900531786 density = 0.604517755972
ratio = 14.727425157125 contacts = 1133

N = 462

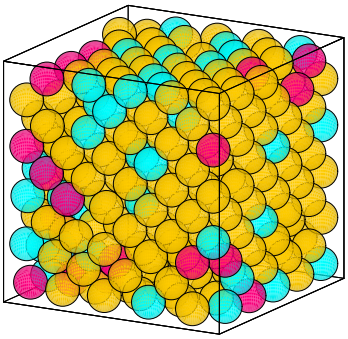
462 spheres in a cube



radius = 0.067900526578 density = 0.605828934933
ratio = 14.727426286563 contacts = 1172

N = 463

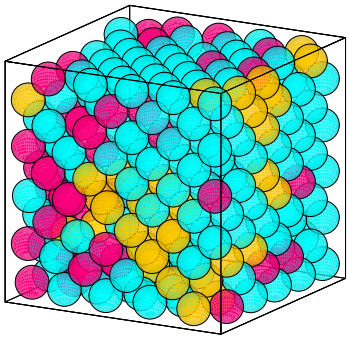
463 spheres in a cube



radius = 0.067898522089 density = 0.607086484471
ratio = 14.727861067168 contacts = 1139

N = 464

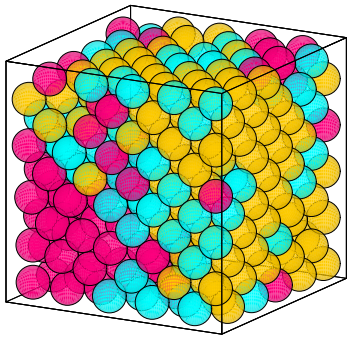
464 spheres in a cube



radius = 0.067898494630 density = 0.608396948238
ratio = 14.727867023405 contacts = 441

N = 465

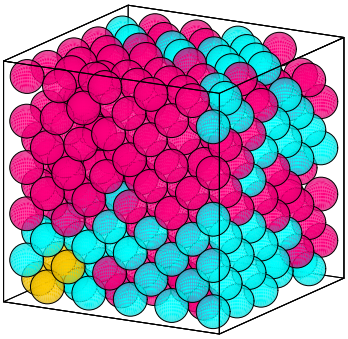
465 spheres in a cube



radius = 0.067898259020 density = 0.609701801458
ratio = 14.727918129763 contacts = 791

N = 466

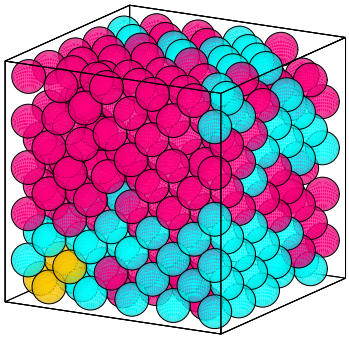
466 spheres in a cube



radius = 0.067898241439 density = 0.611012513496
ratio = 14.727921943286 contacts = 182

N = 467

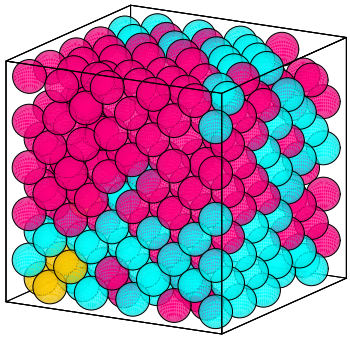
467 spheres in a cube



radius = 0.067898241439 density = 0.612323699147
ratio = 14.727921943286 contacts = 182

N = 468

468 spheres in a cube



radius = 0.067898241430 density = 0.613634884554
ratio = 14.727921945239 contacts = 229