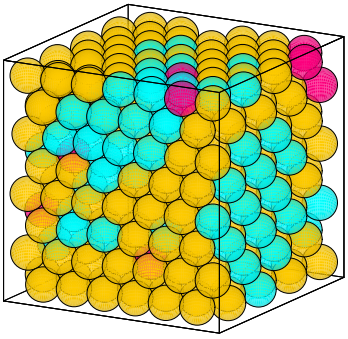
N = 409

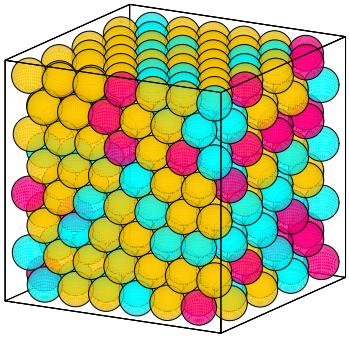
409 spheres in a cube



radius = 0.070992523720 density = 0.612984881019
ratio = 14.085990293063 contacts = 990

N = 410

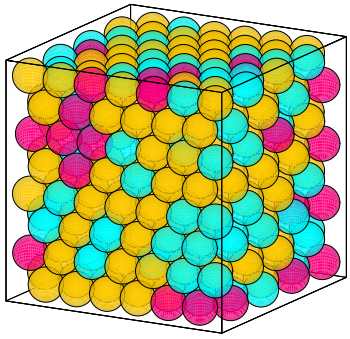
410 spheres in a cube



radius = 0.070991901477 density = 0.614467464022
ratio = 14.086113756567 contacts = 777

N = 411

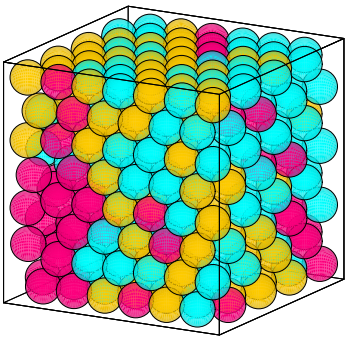
411 spheres in a cube



radius = 0.070973379640 density = 0.615484172912
ratio = 14.089789792628 contacts = 861

N = 412

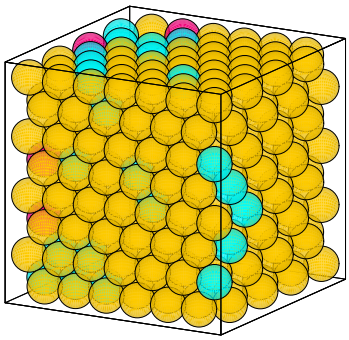
412 spheres in a cube



radius = 0.070957723039 density = 0.616573476190
ratio = 14.092898660945 contacts = 532

N = 413

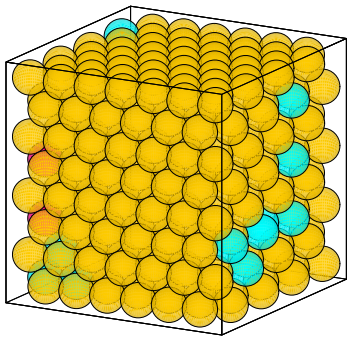
413 spheres in a cube



radius = 0.070957693193 density = 0.618069233843
ratio = 14.092904588655 contacts = 903

N = 414

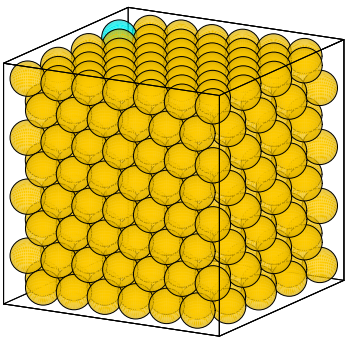
414 spheres in a cube



radius = 0.070957693155 density = 0.619565768522
ratio = 14.092904596202 contacts = 943

N = 415

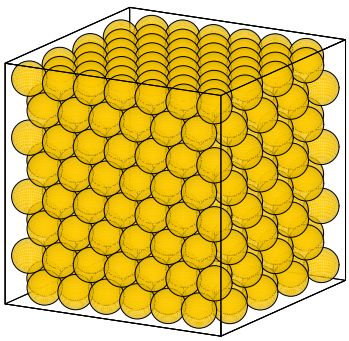
415 spheres in a cube



radius = 0.070957693073 density = 0.621062302030
ratio = 14.092904612578 contacts = 1480

N = 416

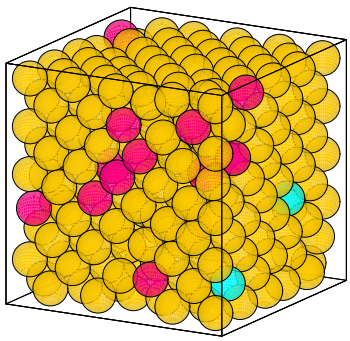
416 spheres in a cube



radius = 0.070957693073 density = 0.622558837698
ratio = 14.092904612578 contacts = 1616

N = 417

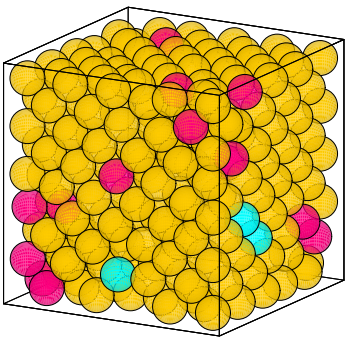
417 spheres in a cube



radius = 0.070234996050 density = 0.605181092850
ratio = 14.237916369890 contacts = 1444

N = 418

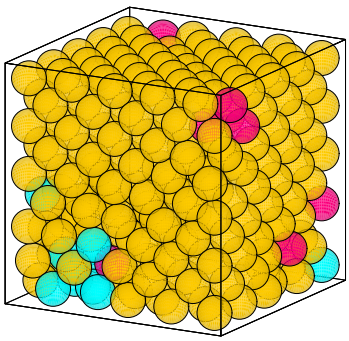
418 spheres in a cube



radius = 0.070225042108 density = 0.606374481012
ratio = 14.239934501742 contacts = 1311

N = 419

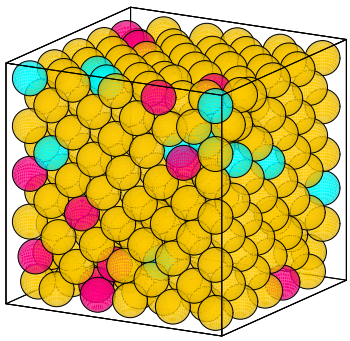
419 spheres in a cube



radius = 0.070186460073 density = 0.606824093716
ratio = 14.247760475882 contacts = 1450

N = 420

420 spheres in a cube



radius = 0.070169991249 density = 0.607844045695
ratio = 14.251106237871 contacts = 1160