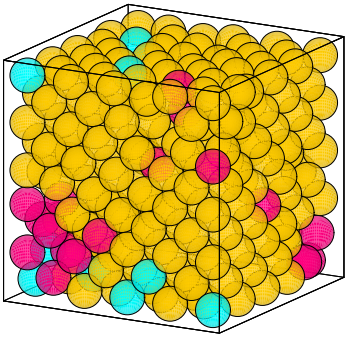
# N = 421

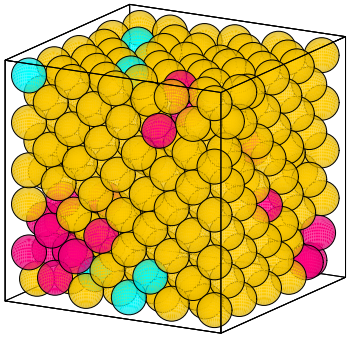
**421 spheres in a cube**



radius = 0.070165986316 density = 0.609186973972
ratio = 14.251919662312 contacts = 1206

# N = 422

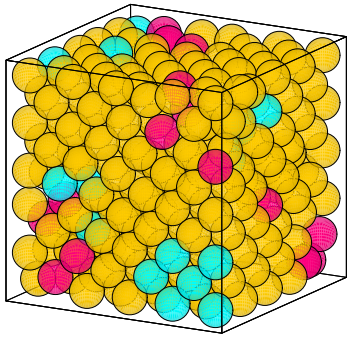
**422 spheres in a cube**



radius = 0.070165986266 density = 0.610633972604
ratio = 14.251919672478 contacts = 1199

# N = 423

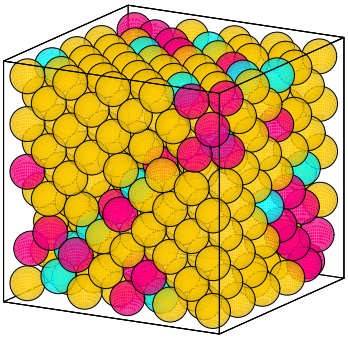
**423 spheres in a cube**



radius = 0.070157227680 density = 0.611851789078
ratio = 14.253698914119 contacts = 1162

# N = 424

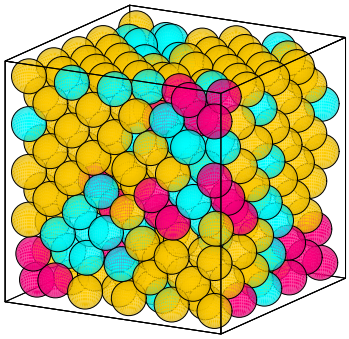
**424 spheres in a cube**



radius = 0.070145242447 density = 0.612983984502
ratio = 14.256134345185 contacts = 1105

# N = 425

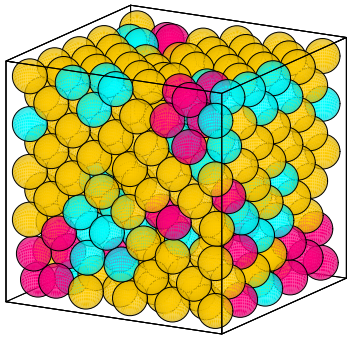
**425 spheres in a cube**



radius = 0.070144127464 density = 0.614400402191
ratio = 14.256360954996 contacts = 1046

# N = 426

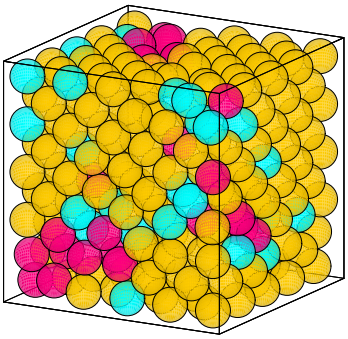
**426 spheres in a cube**



radius = 0.070143964419 density = 0.615841755736
ratio = 14.256394092962 contacts = 1043

# N = 427

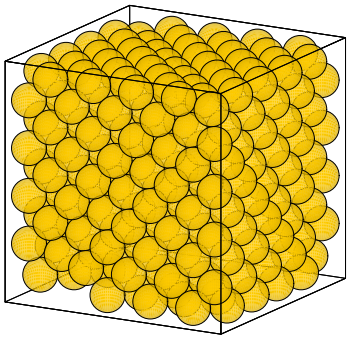
**427 spheres in a cube**



radius = 0.070143604465 density = 0.617277890608
ratio = 14.256467252107 contacts = 1096

# N = 428

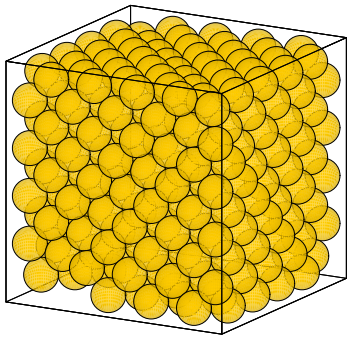
**428 spheres in a cube**



radius = 0.070143357040 density = 0.618716958841
ratio = 14.256517540567 contacts = 2281

# N = 429

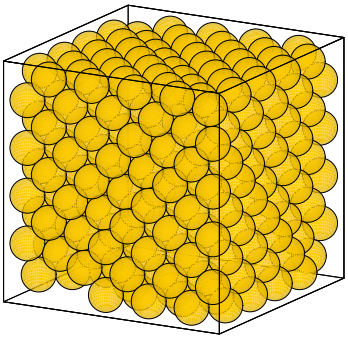
**429 spheres in a cube**



radius = 0.070143357040 density = 0.620162559212
ratio = 14.256517540567 contacts = 2288

# N = 430

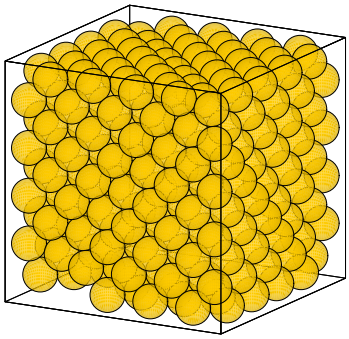
**430 spheres in a cube**



radius = 0.070143357040 density = 0.621608159584
ratio = 14.256517540567 contacts = 2296

# N = 431

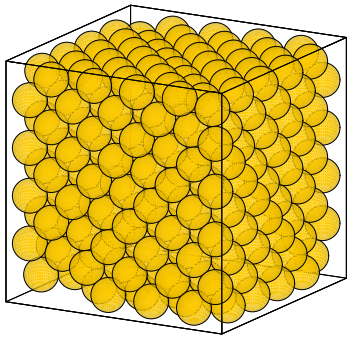
**431 spheres in a cube**



radius = 0.070143357040 density = 0.623053759955
ratio = 14.256517540567 contacts = 2302

# N = 432

**432 spheres in a cube**



radius = 0.070143357040 density = 0.624499360326
ratio = 14.256517540567 contacts = 2310