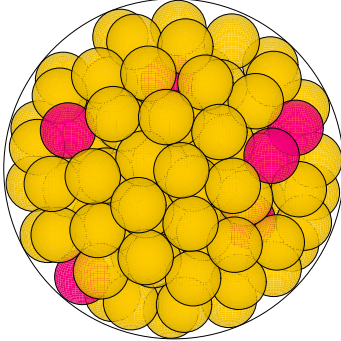


N = 133

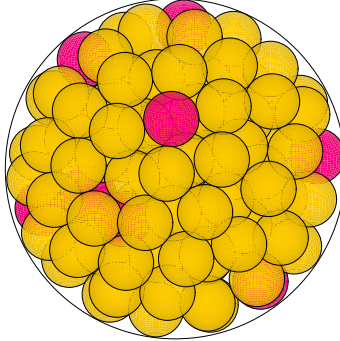
133 spheres in a sphere



radius = 0.16296379279 density = 0.575607578596  
ratio = 6.136325367273 contacts = 373

N = 134

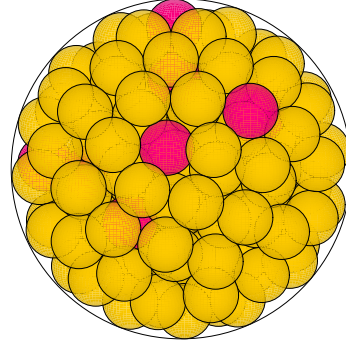
134 spheres in a sphere



radius = 0.162832431396 density = 0.578532180935  
ratio = 6.141282737263 contacts = 373

N = 135

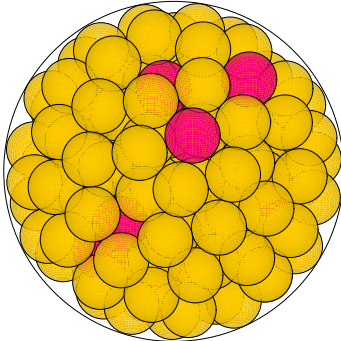
135 spheres in a sphere



radius = 0.162579700716 density = 0.580139889296  
ratio = 6.150829381503 contacts = 373

N = 136

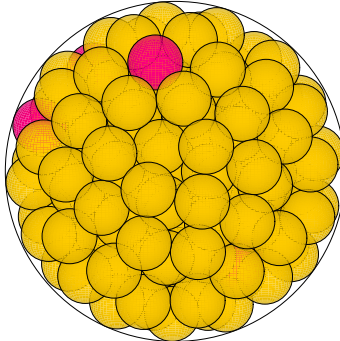
136 spheres in a sphere



radius = 0.162377505731 density = 0.58225936941  
ratio = 6.1584894899312 contacts = 378

N = 137

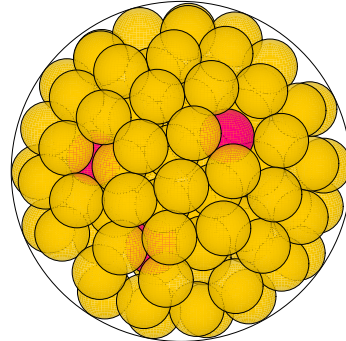
137 spheres in a sphere



radius = 0.161772816367 density = 0.586012303665  
ratio = 6.181508256152 contacts = 394

N = 138

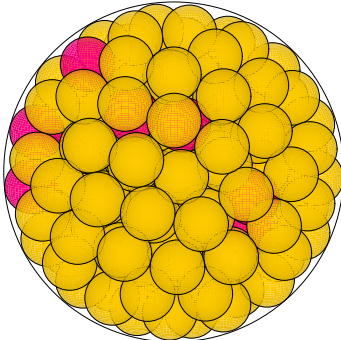
138 spheres in a sphere



radius = 0.161135317283 density = 0.577366128375  
ratio = 6.205964135971 contacts = 403

N = 139

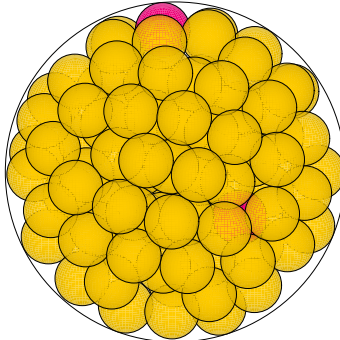
139 spheres in a sphere



radius = 0.160746481721 density = 0.579350078204  
ratio = 6.220975969699 contacts = 385

N = 140

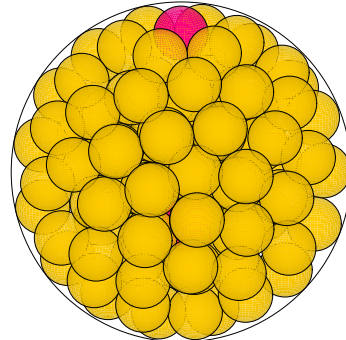
140 spheres in a sphere



radius = 0.160407536677 density = 0.579833004818  
ratio = 6.234121043904 contacts = 407

N = 141

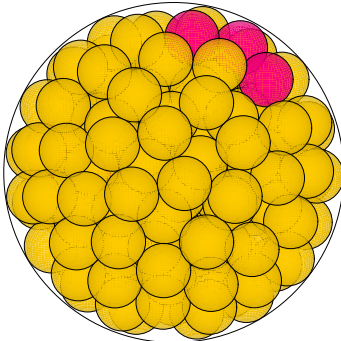
141 spheres in a sphere



radius = 0.160043657637 density = 0.577987219679  
ratio = 6.248373172116 contacts = 414

N = 142

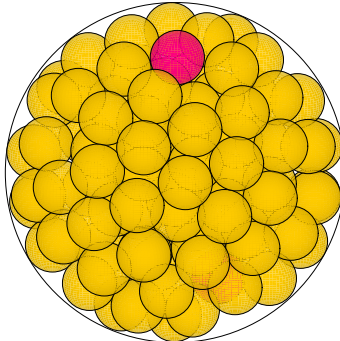
142 spheres in a sphere



radius = 0.159699981108 density = 0.578366245309  
ratio = 6.261741504676 contacts = 406

N = 143

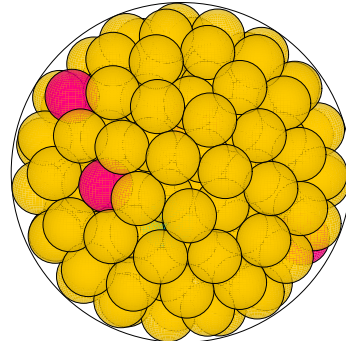
143 spheres in a sphere



radius = 0.159449054966 density = 0.579698112354  
ratio = 6.271595653021 contacts = 416

N = 144

144 spheres in a sphere



radius = 0.159153649105 density = 0.580513460218  
ratio = 6.283236392150 contacts = 413