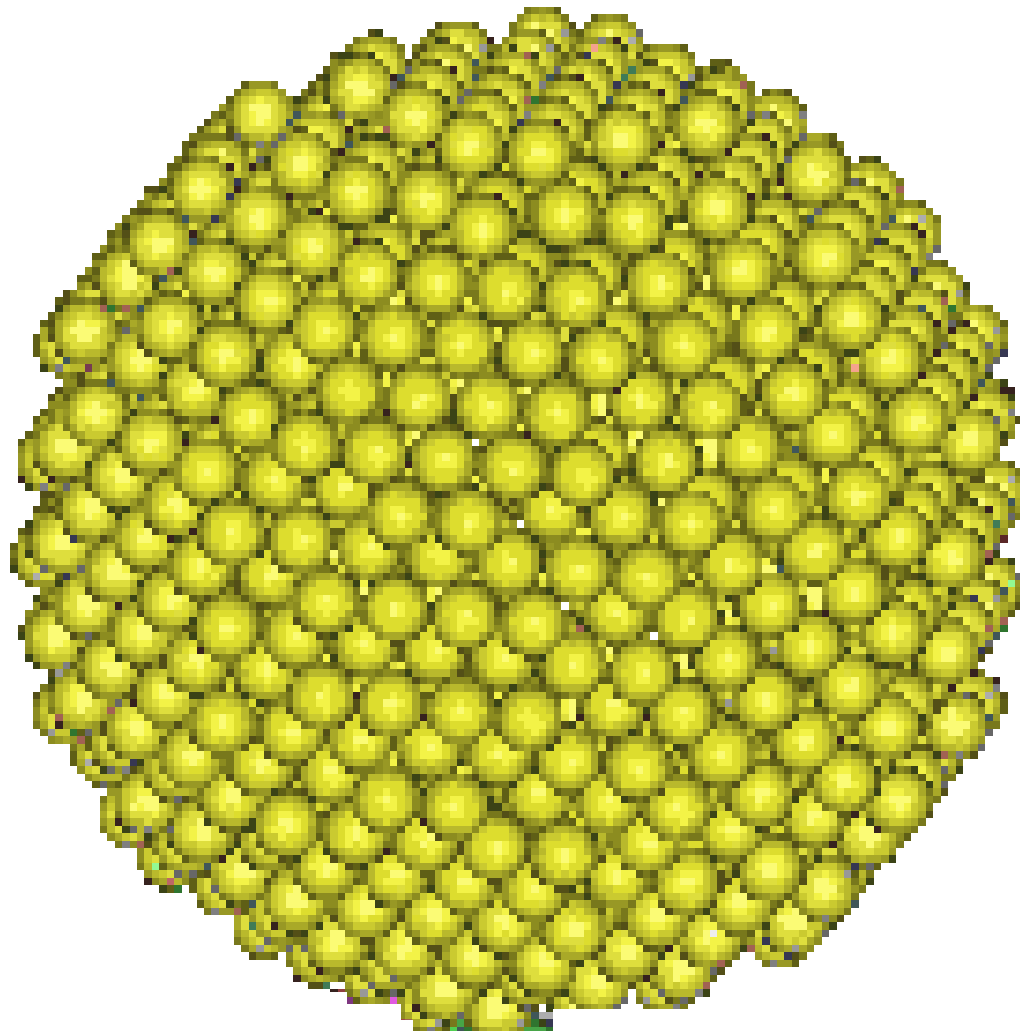


Au nanoparticle problem



How many Au atoms in a nanoparticle?

How many atoms of gold are present in a 10 nm Au nanoparticle? You may assume that the particle is a perfect sphere.