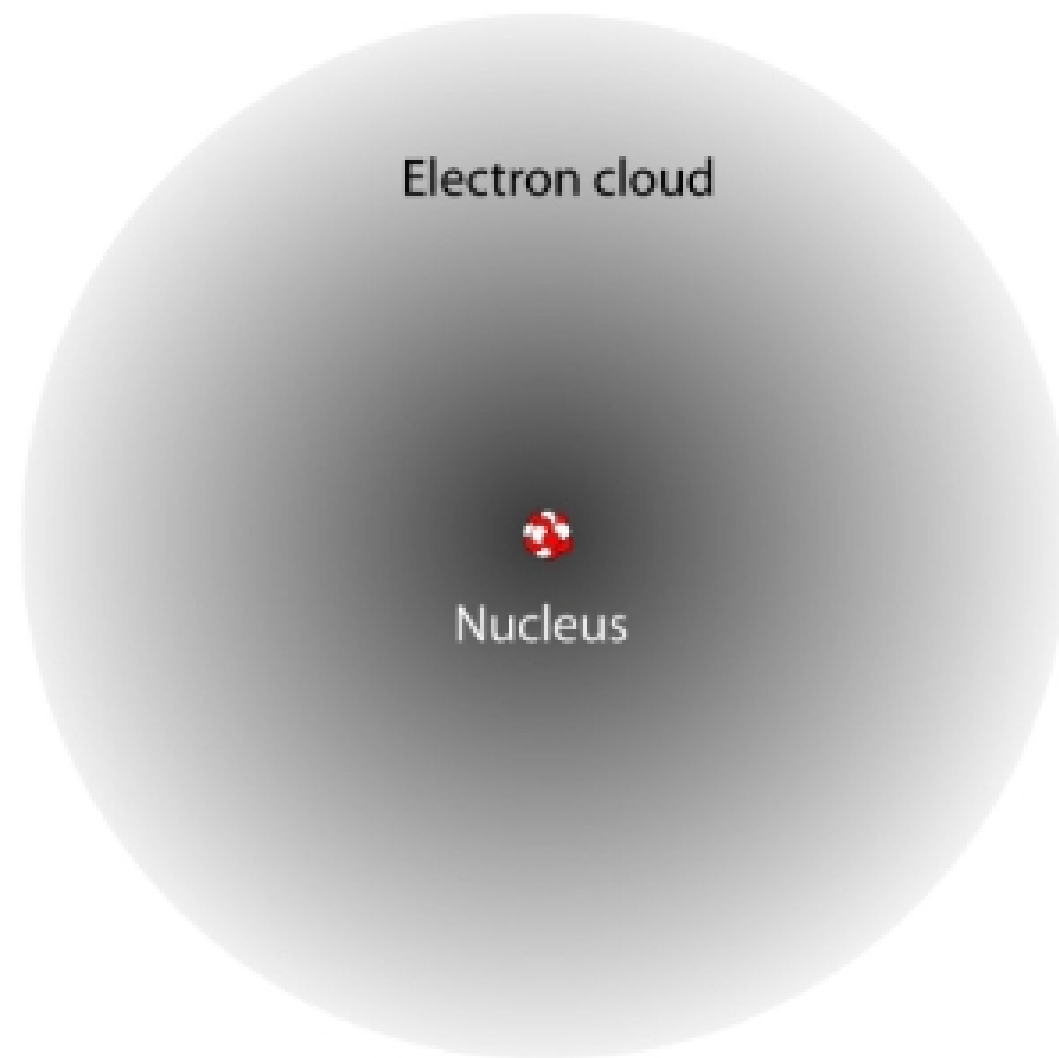


Arrangement of Subatomic Particles

not to scale!



Nucleus contains
protons and neutrons.

If an atom has a diameter of about 100 m (a football field), the nucleus would be 1 mm in diameter

What holds an atom together?