Homework 3 for Physics 221

Note Title 9/4/2008

Many people said that the results showed that gravity was far stronger than the electric force. Yes, this is basically true, but remember that the electric force is 0 for electrically neutral objects and that means pretty much all macroscopic objects.

A few people pointed out that, since the nucleus doesn't fly apart immediately, there must be some other force at work holding it together. These people might be on to something!

