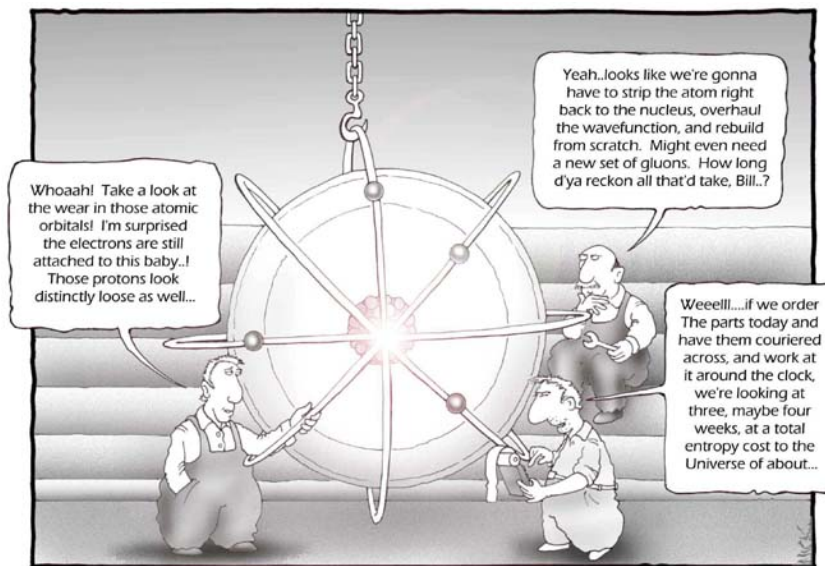


**Phys 402**  
**Spring 2009**  
**Homework 7**  
**Due Friday, April 3, 2009 @ 9 AM**

**EXAM #2, covering all material up to and including this HW assignment will be held on Wednesday April 8, 2009 from 9:00 AM to 10:50 AM in Phys 1201.**

1. Griffiths, 2<sup>nd</sup> Edition, Problem 9.7
2. Griffiths, 2<sup>nd</sup> Edition, Problem 9.8
3. Griffiths, 2<sup>nd</sup> Edition, Problem 9.20

**Extra Credit #8**  
**Griffiths, 2<sup>nd</sup> Edition, Problem 9.11**



Quantum mechanics.