1. Problem 7.5, page 299 in Griffith — Variational principle and non-degenerate perturbation theory.


3. Problem 7.14, page 310 in Griffith — Yukawa potential. Use a hydrogen-like trial wave function and quote your result in terms of the hydrogen ground state energy and $\mu a$.


Due Friday, February 23, in class. Scores for late problem sets will be divided by 2.