

Physics 221A
Fall 2017
Homework 14
Due Friday December 8, 2017 at 6pm

Reading Assignment: Notes 26, Sec. 6–7; Notes 27 entire; Notes 28 entire. Supplementary reading: Commins treats the variational method in Sec. 9.1, and identical particles in Secs. 11.1–11.3.

I ask that you please turn this homework in by the due date so that the reader can grade it before the grades are due.

Please do problems 26.1, parts (a) and (b) only; 27.2 and 27.3.