

PROBLEM SET #7
Due Friday 30th October 9am

READING: Young and Freedman, all of Chapter 7.

FORMAT: Please read the instructions on the web page concerning the required format for problem sets.

- 7-1)** Young and Freedman, exercise 7.9, page 239. Please use m , R and W_f rather than the numerical values given and solve algebraically.
- 7-2)** Young and Freedman, exercise 7.14, page 240. Please use m and l rather than the numerical values given and solve algebraically.
- 7-3)** Young and Freedman, exercise 7.28, page 240.
- 7-4)** Young and Freedman, exercises 7.35 (page 239) and 7.81, page 246.
- 7-5)** Young and Freedman, exercise 7.42, page 242. Please use m , k , Δx and θ rather than the numerical values given and solve algebraically.
- 7-6)** Young and Freedman, exercise 7.46, page 242.
- 7-7)** Young and Freedman, exercise 7.63, page 244.
- 7-8)** Young and Freedman, exercise 7.71, page 245.
- 7-9)** Young and Freedman, exercise 7.72, page 245.
- 7-10)** Young and Freedman, exercise 7.85, page 246.