Hand in your solutions by 5pm on Tuesday, December 12. You should put them in the lower box outside my office.

As always, neatness and clarity are important; state the governing equation before plugging in numbers or otherwise manipulating it; show your work; give explanations; use sketches when appropriate; express your answer including units.

Problem 1

Ryden & Peterson problem 19.9 (p. 466).

Problem 2

Ryden & Peterson problem 20.2 (p. 487). Answer all three parts and show your work.

Problem 3

Ryden & Peterson problem 20.7 (p. 488). You should be reading some values off of Fig. 20.9.