## PHYS 4125 - Homework #1. Due Jan. 22, 2020.

Show all steps in each solution. Incomplete solutions will be marked down irrespective of whether the final answer is correct.

Schroeder problems 1.2, 1.6, 1.8,

Additional question for problem 1.8: you are building a steel railroad track in Louisiana. What size gap do you need to leave between sections of rail? make whatever assumptions are reasonable.

Schroeder problems 1.9, 1.11, 1.12, 1.16, 1.18, 1.22.