
PHY 140Y
FOUNDATIONS OF PHYSICS
1998-99
Problem Set #3

HANDED OUT: Friday, November 6, 1998 (in class).

DUE: 1:00 PM, Thursday, November 19, 1998 (in class).

Late penalty = 5 marks/day, up to 1 week, after which it will not be accepted.

NOTES: Please give your name, student number, TA's name, and tutorial section.
Answer all questions.
50% will be awarded for making a reasonable attempt at all questions.
50% will be awarded for the answers to a subset of the questions.
Marks will given for workings and units, as well as for final answers.

QUESTIONS:

1. Chapter 5, Problem 66, Page 116
 2. Chapter 5, Problem 78, Page 117
 3. Chapter 5, Problem 80, Page 118
 4. Chapter 6, Problem 54, Page 147
 5. Chapter 6, Problem 68, Page 148
 6. Chapter 7, Problem 44, Page 173
 7. Chapter 7, Problem 56, Page 174
 8. Chapter 7, Problem 62, Page 174
 9. Chapter 7, Problem 82, Page 175
 10. Chapter 7, Problem 88, Page 176
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