
PHY 140Y
FOUNDATIONS OF PHYSICS
1998-99
Problem Set #2

HANDED OUT: Friday, October 9, 1998 (in class).

DUE: 1:00 PM, Thursday, October 22, 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 3, Problem 42, Page 63
 2. Chapter 3, Problem 66, Page 65
 3. Chapter 4, Problem 10, Page 85
 4. Chapter 4, Problem 24, Page 85
 5. Chapter 4, Problem 36, Page 86
 6. Chapter 4, Problem 50, Page 87
 7. Chapter 4, Problem 54, Page 88
 8. Chapter 4, Problem 72, Page 89
 9. Chapter 4, Problem 86, Page 90
 10. Chapter 5, Problem 32, Page 114
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