
PHY 140Y
FOUNDATIONS OF PHYSICS
1998-99
Problem Set #1

HANDED OUT: Friday, September 25, 1998 (in class).

DUE: 1:00 PM, Thursday, October 8, 1998 (in class).

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

NOTES: 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 2, Problem 8, Page 40
 2. Chapter 2, Problem 22, Page 41
 3. Chapter 2, Problem 56, Page 43
 4. Chapter 2, Problem 72, Page 44
 5. Chapter 2, Problem 96, Page 45
 6. Chapter 3, Problem 36, Page 62
 7. Chapter 3, Problem 44, Page 63
 8. Chapter 3, Problem 62, Page 64
 9. Chapter 4, Problem 20, Page 85
 10. Chapter 4, Problem 32, Page 86
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