

Midterm 2: Friday Nov 12, in class
Format similar to Midterm 1

The midterm will cover:

Basically: energy and momentum in Special Relativity and all the quantum we have done up to and including today and tomorrow's tutorial.

This means:

Lectures 11-24 (today is lecture 24)

Tutorials 5-9

Problem Sets 5-8

You are also responsible for the material on the first midterm, since the later material depends on it, but there will be no questions directly about the stuff on the first midterm.

Study materials (including old midterms with answers) will be posted on the website soon.

To help you prepare:

Go over the lectures (lecture notes are posted) and re-do the clicker questions (clicker questions with answers are posted). Pay special attention to clicker questions you got wrong in the lecture.

Look over the tutorials (tutorials and solutions are posted). A lot of the times the tutorial breaks a hard problem into small steps so you can do it more easily - you can use the tutorials as a guide on how to set up a problem:

- Figure out what big problem the tutorial question had you solve
- Observe how this big problem was set up
- See how the set-up is the broken into small computational steps

Review Problem Sets (solutions posted on Vista)

I will put additional midterm study materials on the website (an old exam, same suggested practice problems)