The first midterm exam is Monday, February 25 in lecture, 5:15 to 6:10 pm in the Physics Lecture Hall. All exams will be closed-book, **no calculators, no smart watches or other electronic devices allowed.** All questions will be multiple choice.

**For the midterm exams,** you may bring with you a single "formula sheet", **one and only one** 8.5 x 11 inch sheet of paper (OK to use both sides) on which you may **hand write** any formulae or diagrams or notes or problem solutions that might be helpful to you during the exam. Information on the sheets must be handwritten, no attachments are allowed. The numerical values of relevant constants will be provided to you. You should bring #2 pencils to the exams for the computer forms.

To prepare for the exam, this **pre-recitation assignment** gives you an opportunity to generate a draft of your formula sheet that you would test during the collaborative problem session in recitation. If the formula sheet appears to be comprehensive, covering materials from Chapter 21-24 you would receive full credit. If you do not submit a formula sheet, you will get a zero. For recitation, the formula sheet does not have to be handwritten, but no more one piece of paper (or 2 sheets with material on only one side). However for the exam it has to be handwritten.

Make sure your name is written on the pre-recitation materials before you hand them in.