

5.95 (Spring 2009)

Homework 5

Due in class on Tuesday, 14 April 2009.

1. Lecture planning and performing

Watch one of Walter Lewin's 8.01 lectures on OCW from Fall 1999:

<http://ocw.mit.edu/OcwWeb/Physics/8-01Physics-IFall1999/CourseHome/>

It is also linked from mit.edu/5.95. A famous lecture is number 10 (simple harmonic motion), but watch that lecture or any other from the course that interests you.

As you are watching, note down on an index card aspects of the lecture that make it work so well. These observations could be about the organization, topics covered, how it is performed and delivered, or many other areas. On the reverse side of the card, note one or two ways in which you would do it differently.

Bring your card to lecture. We'll use your observations to seed our discussion of 'Lecture planning and performing'.