

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Physics

Physics 8.01X

Fall Term 2001

SYLLABUS WEEK 15

Text: H. D. Young and R. A. Freedman, *University Physics*, 10th Edition, Addison-Wesley, Reading Mass (2000).

Monday Dec 10 Lecture 35: Special relativity, inertial frames

Readings: YF Chapter 3.6, pp. 78-82, YF Chapter 39.1-39.2, pp. 1195-1224.

Wednesday Dec 12 Lecture 36: Final review

Due Dates:

Dec 9, 10 pm: Special CyberTutor assignment for bonus points (optional)

Dec 11, 10 pm: CyberTutor Final Review Assignment 1, for practice only

Dec 16, 10 pm: CyberTutor Final Review Assignment 2, for practice only

Final Exam: December 17, 9 am, in Room 10-250

GOOD LUCK!!