

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Physics

Physics 8.01X

Fall Term 2001

SYLLABUS WEEK 13

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

Monday Nov 26 Lecture 29: Rotational dynamics

Wednesday Nov 28 Lecture 30: Properties of materials, solids

Readings: YF Chapter 11.5-11.8, pp. 337-346

Friday Nov 30 Lecture 31: Properties of materials, fluids

Readings: YF Chapter 14.1-14.3, pp. 427-432

Due Dates:

Nov 27, 10 pm: CyberTutor Assignment 21

Nov 30, 5 pm, 4-339B: Problem Set 11, Experiment AM

Note: Experiment AM check-off required this week