PH 7     Analytical Mechanics    Fall 2002

PROBLEM SET 9 and READINGS

Reading: Textbook, Chapter 8, Chapter 9 (Sections 9.1 - 9.5).

Homework Problems (due Monday, Nov. 18, in class)

1. Textbook, Problem 7.8
3. Textbook, Problem 8.2.
4. Textbook, Problem 8.3.
5. Textbook, Problem 8.4

6. Describe in your own words why a flywheel like that on the top figure of Page 297 in the textbook does not oscillate like a physical pendulum, but rather precesses about the vertical axis.