

Lecture 9

Pre-Lecture Preparation (due within the first 5 minutes of class):

- Do problems MECH_11, MECH_12, MECH_13, and MECH_14 on the video solutions portion of my website:
http://www.foothill.edu/~cascarano/video_images/video_mechanics_problems.pdf

Goals for the Lecture:

- 1) Use Newton's Second Law to solve motion problems, including:
multiple objects, incline planes, friction, pulleys, and ropes

Post-Lecture Study Guide:

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas.

Do problems:

Ch 5: Problems: 33, 40, 42, and 65

Continue with the additional recommended study problems from chapter 5