

The objective below is meant to be your starting point for this video assignment. Create a problem which you can solve to fulfill the stated objective. Solve your problem, and then create a video in which you explain what your problem was and how you came about your solution. Imagine you were explaining it to a classmate, and justify and explain your steps and choices. See the course webpage for some help or example styles on how you might present the video. *It does not need to be Hollywood blockbuster material!*

**Objective:** *I can solve for unknown forces or parameters in problems in which an object is curving but no force points directly in the direction of  $\frac{d\mathbf{p}}{dt}$ .*

When you are done, please *email* me with the subject line: “Video Assignment 5”. In the body of your email, **include a written version of the problem** you created, and a link to your video. It is frequently easiest to just upload the video to Youtube using your Willamette account, and set it to unlisted. If you set it to private, I won’t be able to see it! Unlisted only lets those with the exact link view the video. Videos will be scored out of 6 points:

Points	Rubric
1	The objective was fully satisfied.
1	The question was clearly stated and could be answered by another classmate without any outside information or explanation.
2	The solution was accurate and completely answered the question.
1	The explanation was clear and articulate and showcased understanding of good problem solving techniques.
1	The video was well made, easy to follow and understand.

*Please try to make sure your video is under 4 minutes in length!*