

U Mass Dartmouth
EAS621, MTH599/499 and PHY495
September 21, 2016

ASSIGNMENT 3
(due **Wednesday, Sept. 28**, 2016)

ORAL PRESENTATION

Graduate students: each of you is to prepare an 8+4 minute oral presentation on his/her project. This means 8 minutes of presentation without questions, followed by a maximum of 4 minutes of questions. Undergrads: you should choose among yourselves, who will give this presentation; each of you will get a chance to do such a presentation at subsequent stages of the project.

Your talk should be designed so that it can be understood by a college sophomore who has taken one year of university physics. In the grading of this presentation considerable weight will be given to whether or not the talk is at the correct level.

Note that all of you will not get a chance to present on Sept. 28, but it will not be your choice whether or not to present.

READING AND VIEWING

Look at the “proofreader,” or “revision” symbols at

https://www.vappingo.com/word-blog/wp-content/uploads/2010/11/proofreading_symbols.jpg

You need not memorize them, but you should be ready to answer some questions about them.

Carefully read, and be prepared to discuss, section 6.1 through section 6.8 of *The Mayfield Handbook*.

Read and be prepared to discuss the article on autonomous vehicles at:

<http://www.nytimes.com/2016/08/19/technology/uber-self-driving-cars-otto-trucks.html>

View the videos at:

<https://www.youtube.com/watch?v=qhUvQiKec2U>

<https://www.youtube.com/watch?v=qfpaze5DpbY>