Challenge 8: Presentation Skills

ASEN 2012 ~ 25 Oct 2019

The purpose of this challenge is to practice applying presentation principles to content relevant for your bottle rocket project presentation.

Two prompts are provided below. You will produce an **individual** single-slide presentation responding to either prompt. When directed, you will trade with your group members to receive edits. When critiquing each other's work, use the principles and editing tips provided in lecture. Then, incorporate the suggested edits as appropriate. This process will be repeated throughout the challenge time. If you have more time after finalizing your first slide, add a second slide and respond to the other prompt.

Option 1:

- Describe the three phases of the bottle rocket's flight.
- Present a plot of the simulated bottle rocket trajectory (x,y,z) using the data provided in the result struct in "result.mat"

Option 2:

- Describe the forces acting on the bottle rocket during flight
- Make and present a Free Body Diagram (FBD) to assist in your description

Your emphasis should be on implementing the principles of technical presentations that were covered in this week's lecture.

Note: This challenge will be based an individual submission, so you will not include a group number in your file name. NAME YOUR FILE AS FOLLOWS:

- Section 1: Challenge8_S1_{last name}_{first name}.pdf
- Section 2: Challenge8_S2_{last name}_{first name}.pdf

You may use PowerPoint, Google Slides, or any other software to produce your presentation, but **you must upload a PDF document to Canvas to complete the challenge.** If you hand-write/draw your response to the prompt during class, you are still expected to submit a computer-generated PDF version to Canvas by Tuesday at midnight.

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