

Graph-Matching Activity Writeup

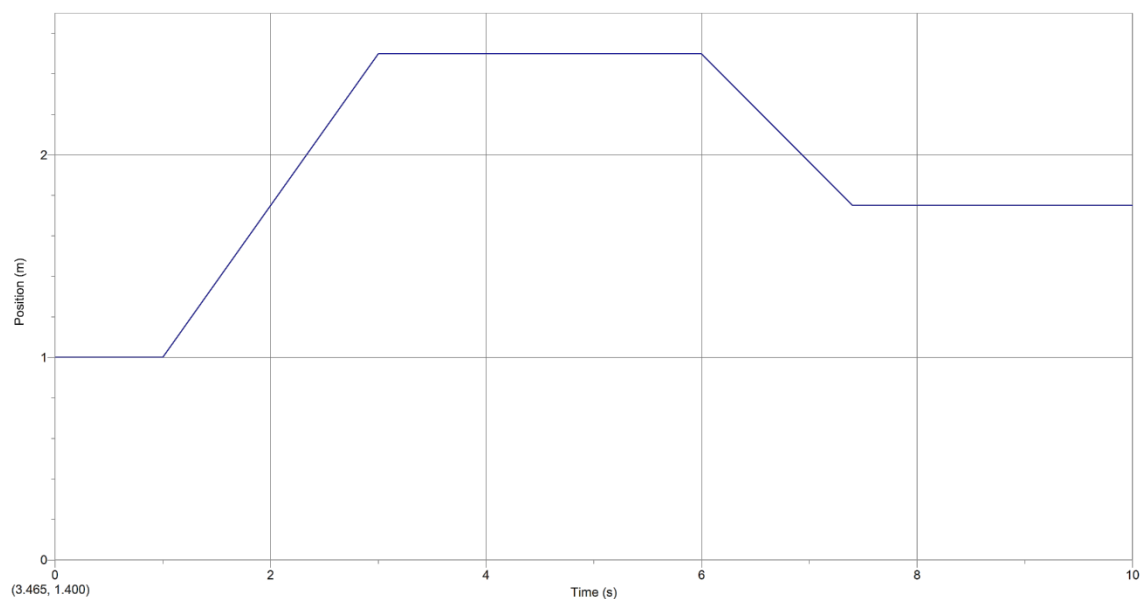
Physical Science and Technology

Every student is to complete a word-processed write-up for this lab. For each graph listed below, please answer the following questions

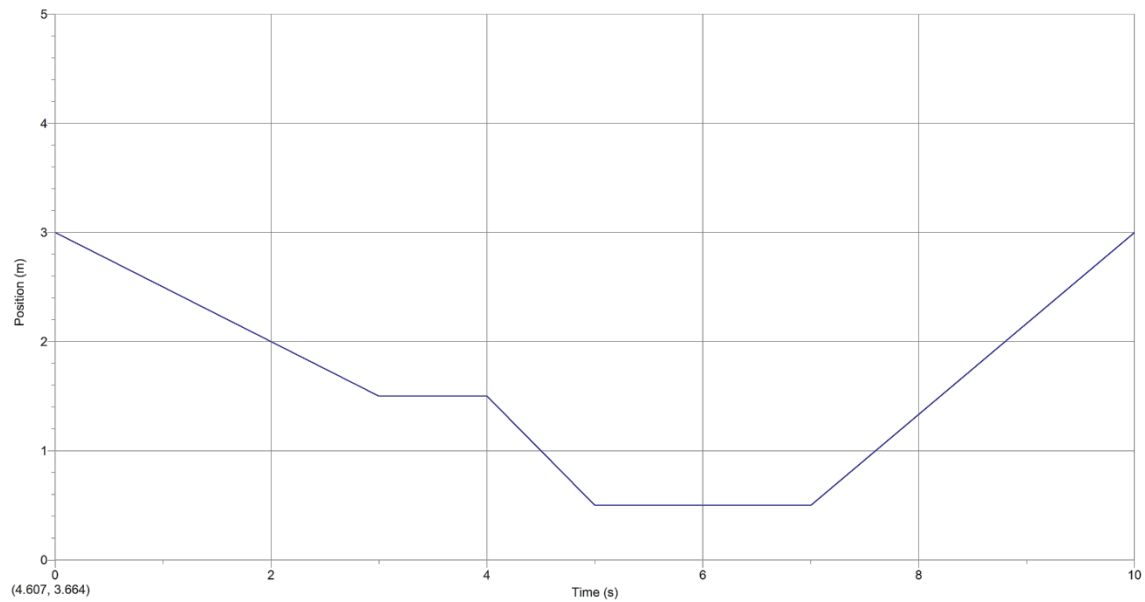
- What was your **prediction** for how you would have to walk in order to match the graph?
- What was your **actual** motion that ended up matching the graph the closest?
- For extra points, use Word or Paint to sketch your best attempt at matching the graph. Insert that graph into your write-up.

To access these graphs, open up Logger Pro (it is within the Vernier Software folder) on the C-drive. Once the program opens, you need to load the graph you wish to match. To do this, go to the FILE menu and select "OPEN". Navigate to the folder called "Physics with Vernier"; open this folder. You will see all the graph files named as *01b Graph Matching*, *01c Graph Matching*, etc.... Open each lab as you need it

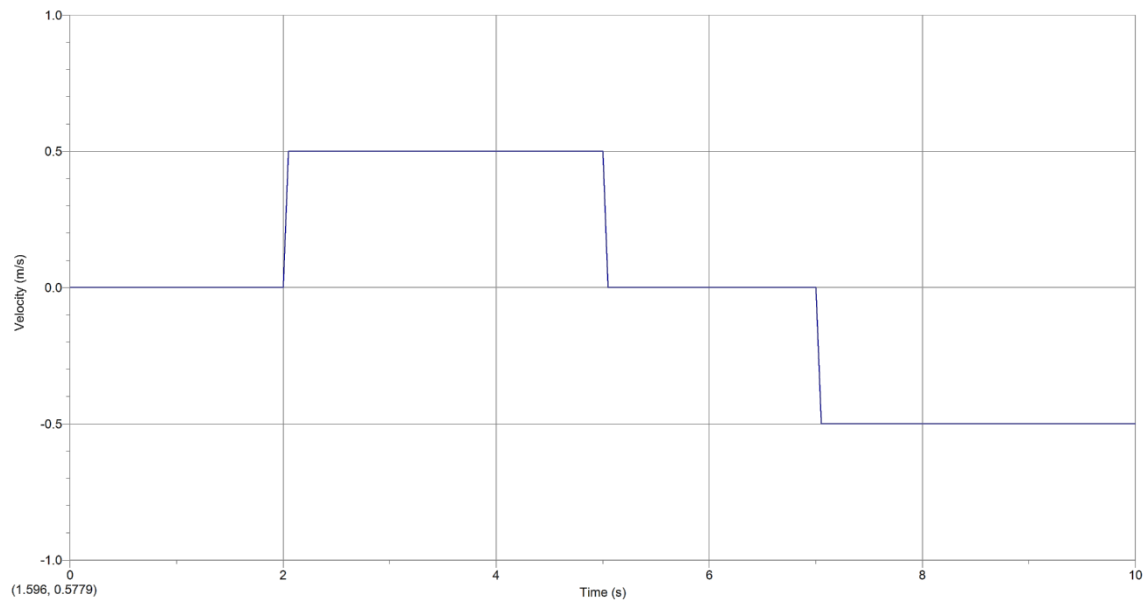
Graph 1B:



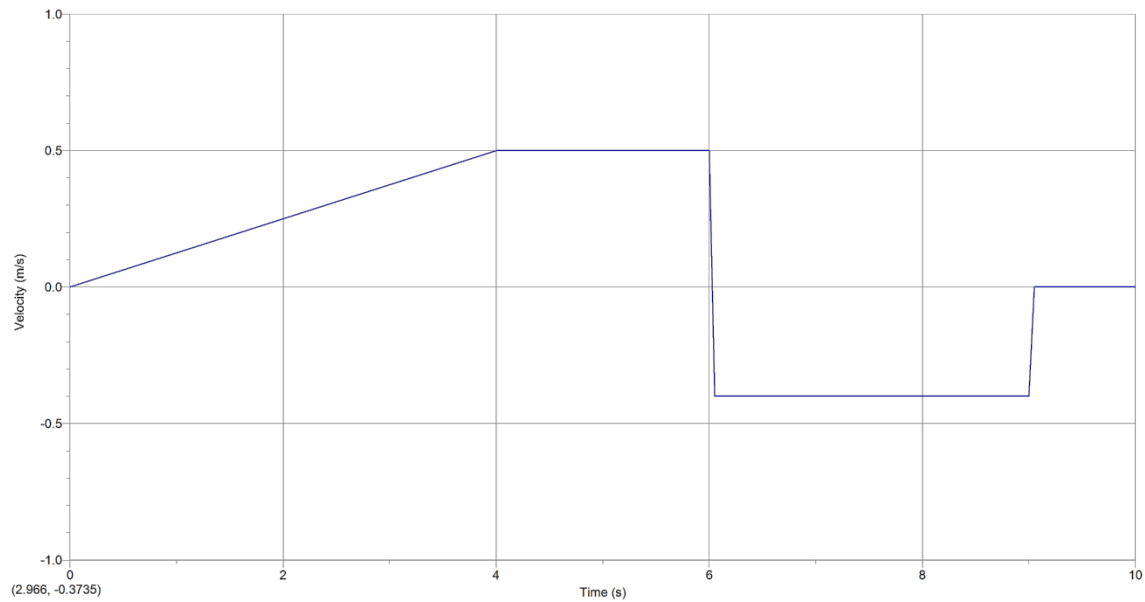
Graph 1C:



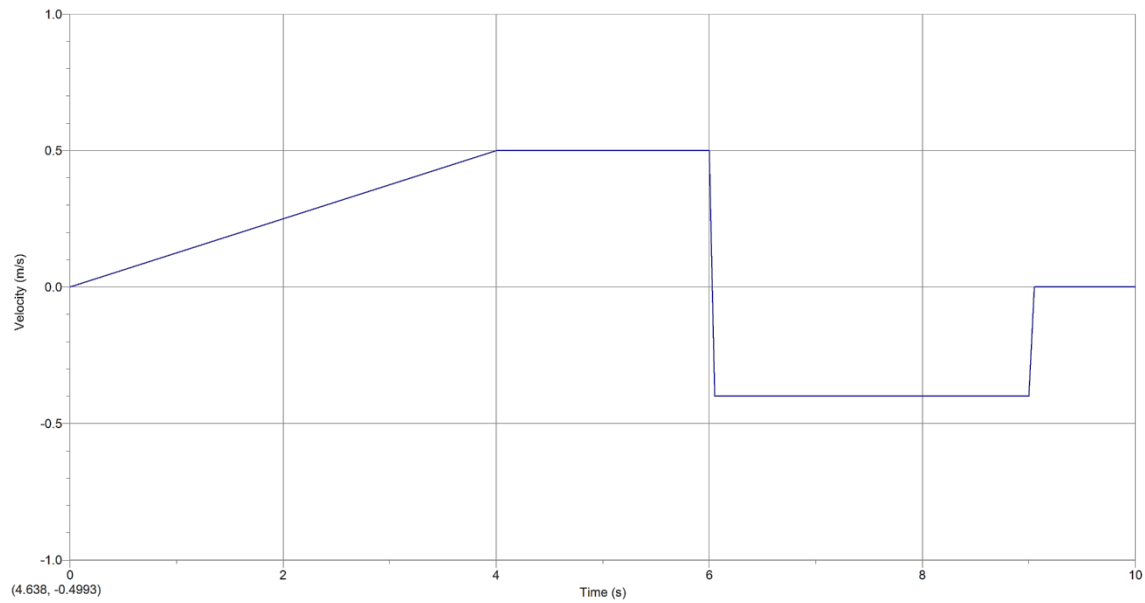
Graph 1D:



Graph 1E:



Graph 1F:



Graph 1G:

