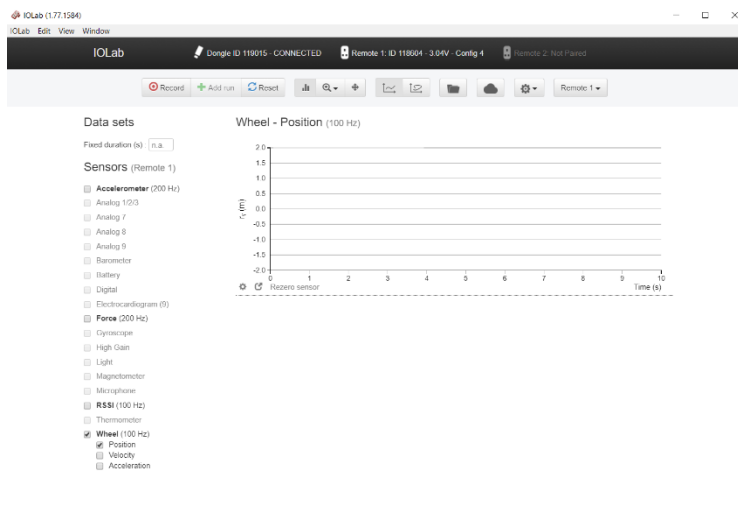


# iOLab Match Graph

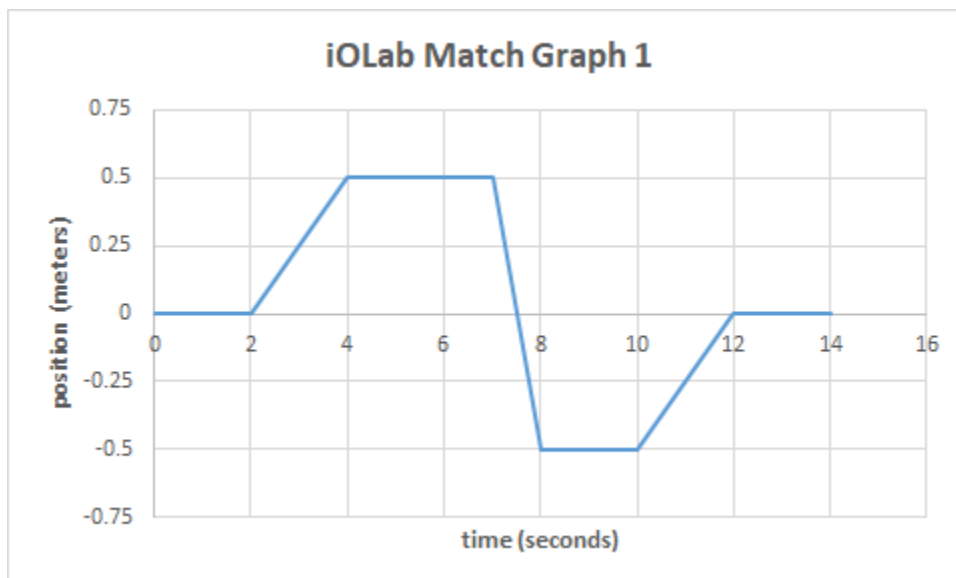
**Purpose:** To read and interpret one-dimensional position graphs.

If you haven't already done so, go to [http://www.iolab.science/getting\\_started.html](http://www.iolab.science/getting_started.html) and follow the steps to learn how to use your iOLab device.

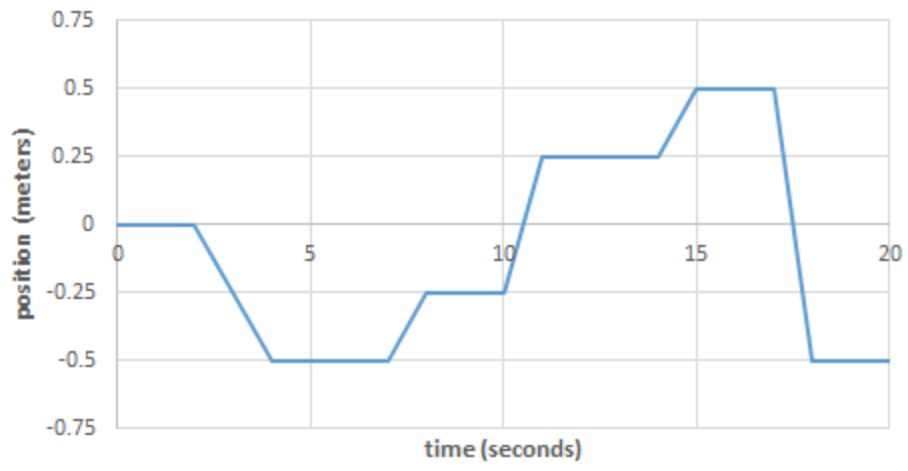
Place your iOLab on a table or shelf that is at least a meter long. Make sure your dongle (the red USB device) is inserted and that your computer has installed it. Open the iOLab app. On the iOLab window, select the Wheel Position as shown below.



Your goal is to match the three graphs shown below. Once you match a graph, take a screenshot of it and save it. Once you have matched all three, place the three graphs in a Word document with your name on it and submit it on Canvas.



### iOLab Match Graph 2



### iOLab Match Graph 3

