

Below are the results of running the program, as plotted in MatLab. This shows the actual cart displacement, i.e. it is not just a simulation.

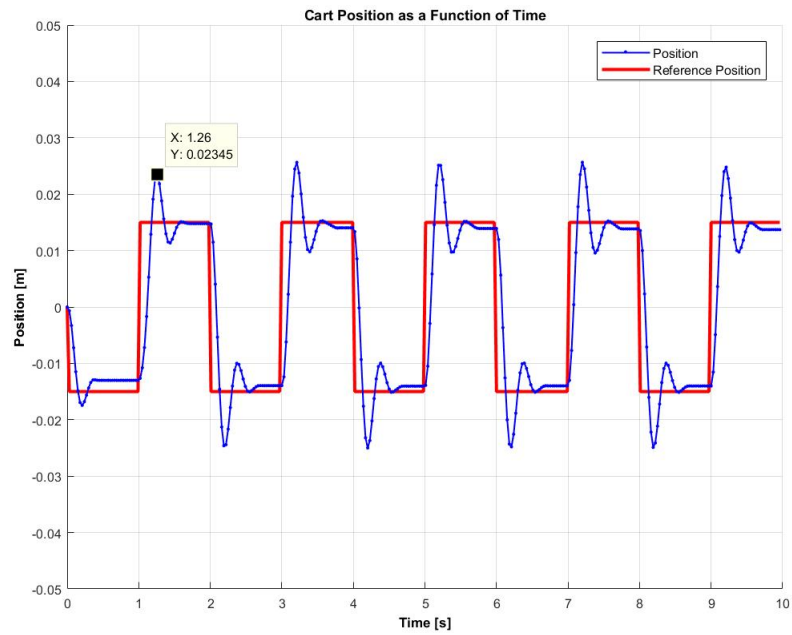


Figure 1: Motion of cart