

### **Comp Lab 3.**

Name: Avvienash A/L Jaganathan

ID: 32281013

Date: 8/4/22

Stage 1.

*(code in m-file)*

The graph shows the relationship between the horizontal distance of the mass and the horizontal speed of the mass. The horizontal speed is high when mass is at bottom of well and slower when at top of well until it reaches a point where it doesn't have enough energy to cross over to the next well.

Stage 2

*(code in m-file)*

Stage 3

*(code in m-file)*