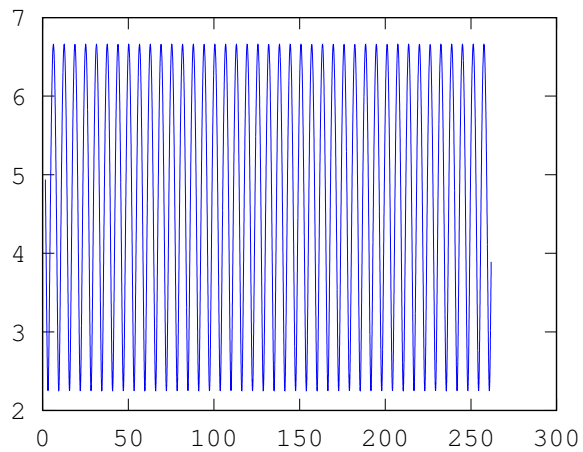
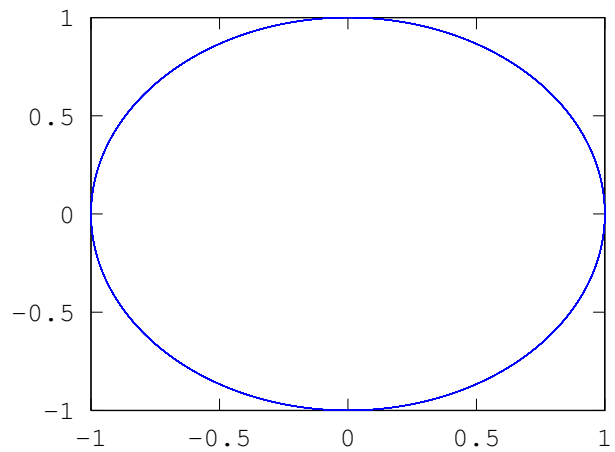


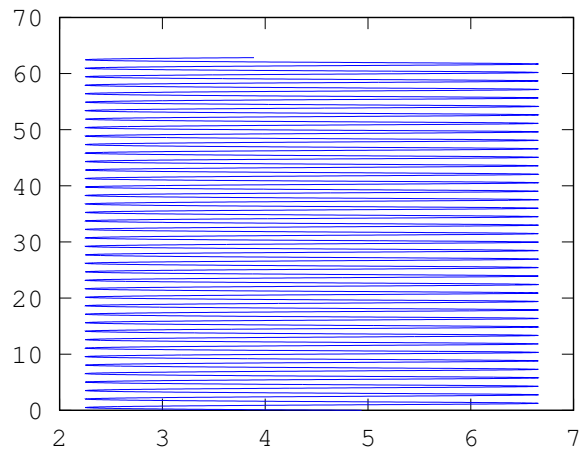
Phase Space:  $\text{init}x = 1.5708$



Location Plot:  $\text{init}v = 5$



V over time:  $\text{time} = 62.832$



Displacement over Time:  $\text{damping} = 0$

