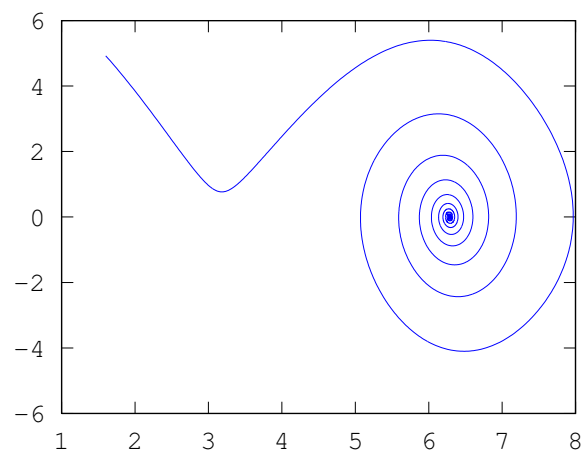
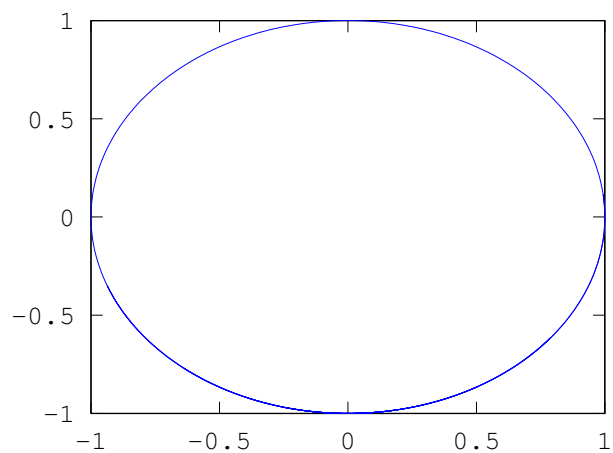


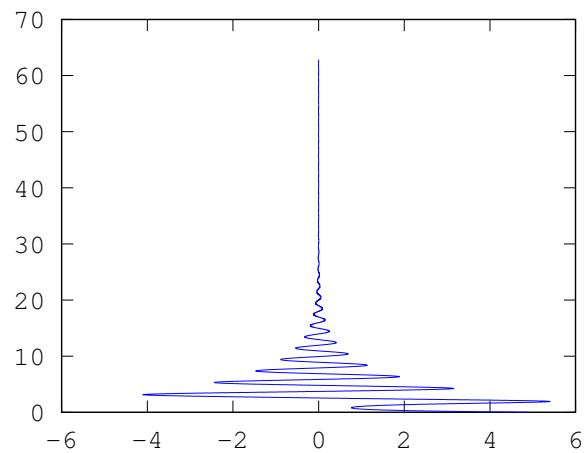
Phase Space: $\text{init}x = 1.5708$



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



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



Displacement over Time: $\text{damping} = 0.5$

