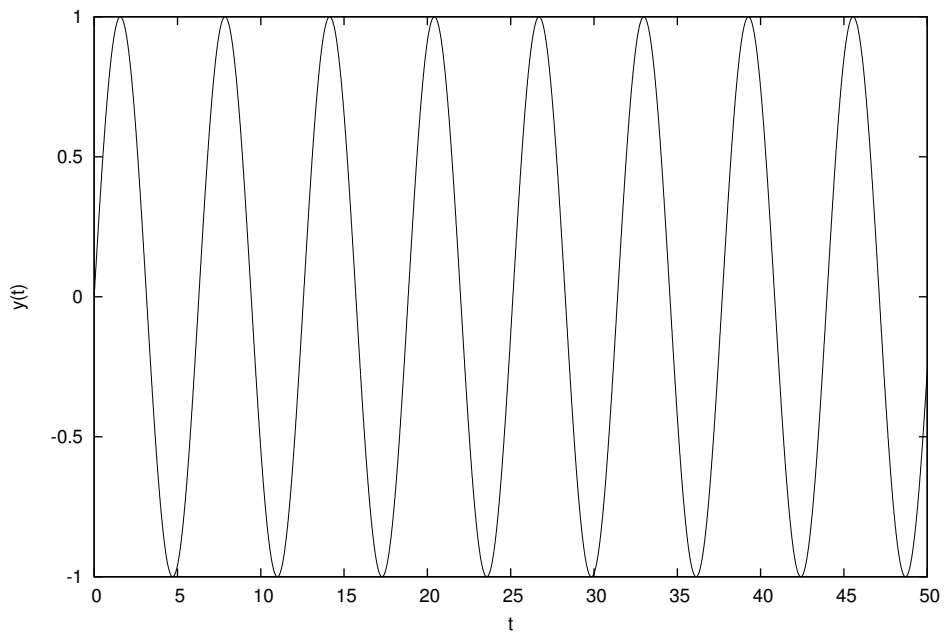
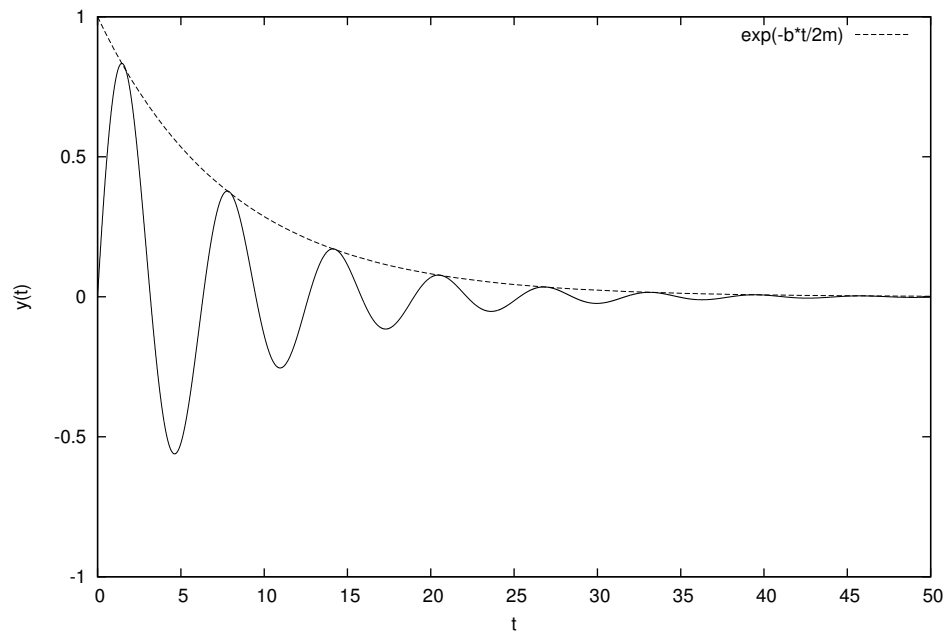


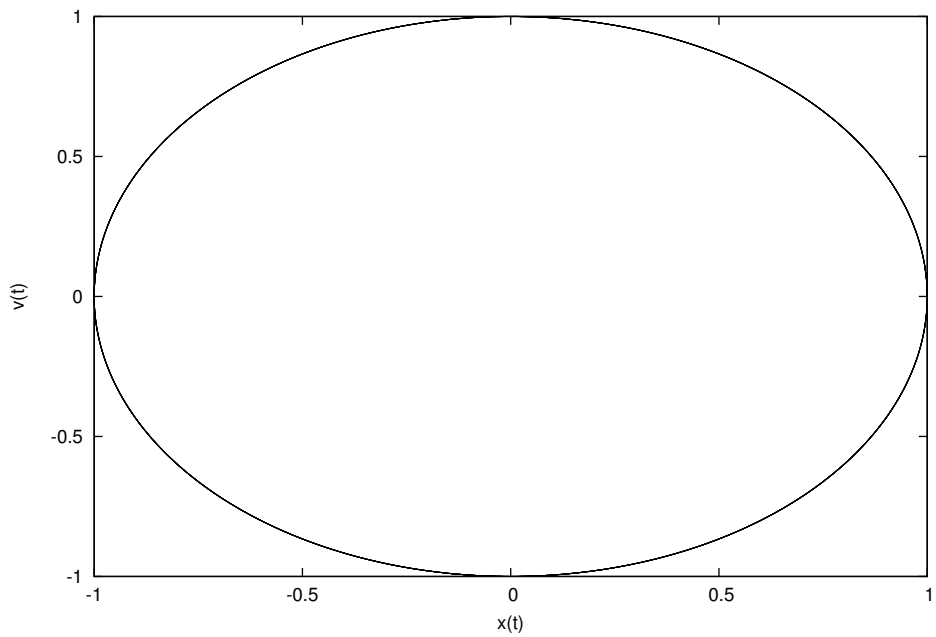
Undamped Oscillations ($p=2, m=1, k=1, b=0, x_0=0, v_0=1$)



Under-Damped Oscillations ($p=2, m=1, k=1, b=0.25, x_0=0, v_0=1$)

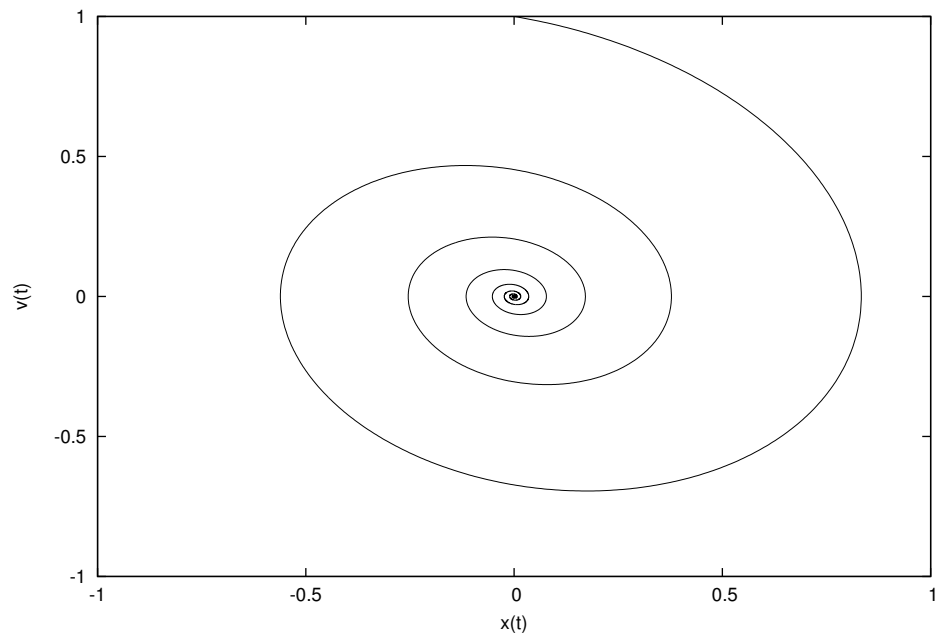


Undamped Phase Space ($p=2, m=1, k=1, b=0, x_0=0, v_0=1$)



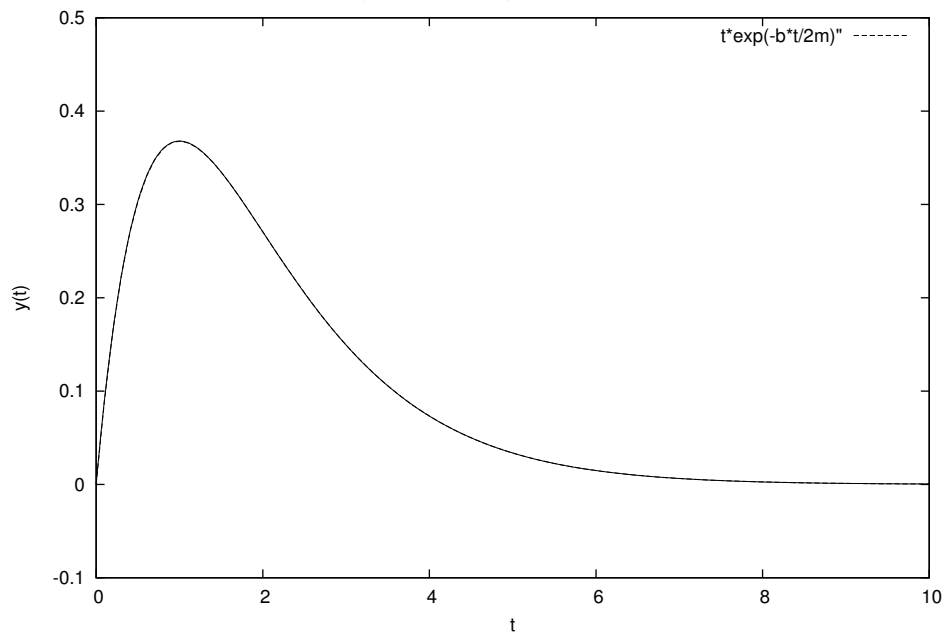
1

Under-Damped Phase Space ($p=2, m=1, k=1, b=4, x_0=0, v_0=1$)

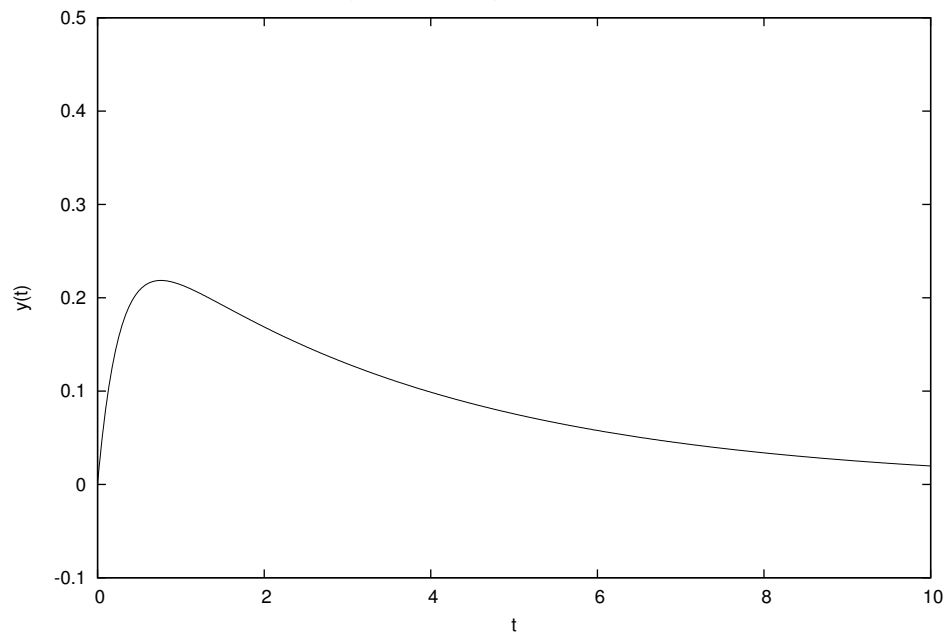


2

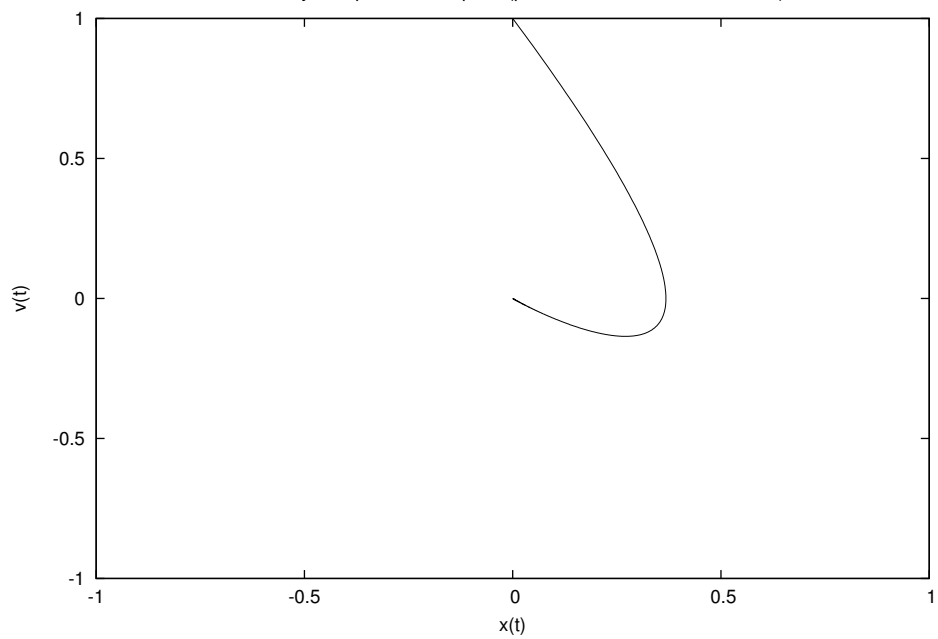
Critically Damped Oscillations ($p=2, m=1, k=1, b=2, x_0=0, v_0=1$)



Over-Damped Oscillations ($p=2, m=1, k=1, b=4, x_0=0, v_0=1$)

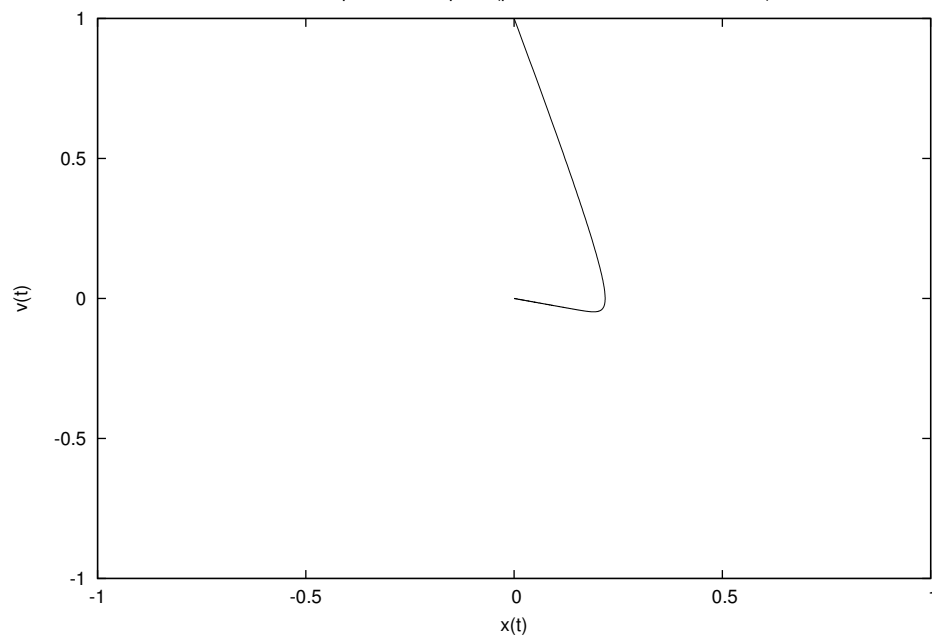


Critically Damped Phase Space ($p=2, m=1, k=1, b=2, x_0=0, v_0=1$)



3

Over-Damped Phase Space ($p=2, m=1, k=1, b=4, x_0=0, v_0=1$)



4