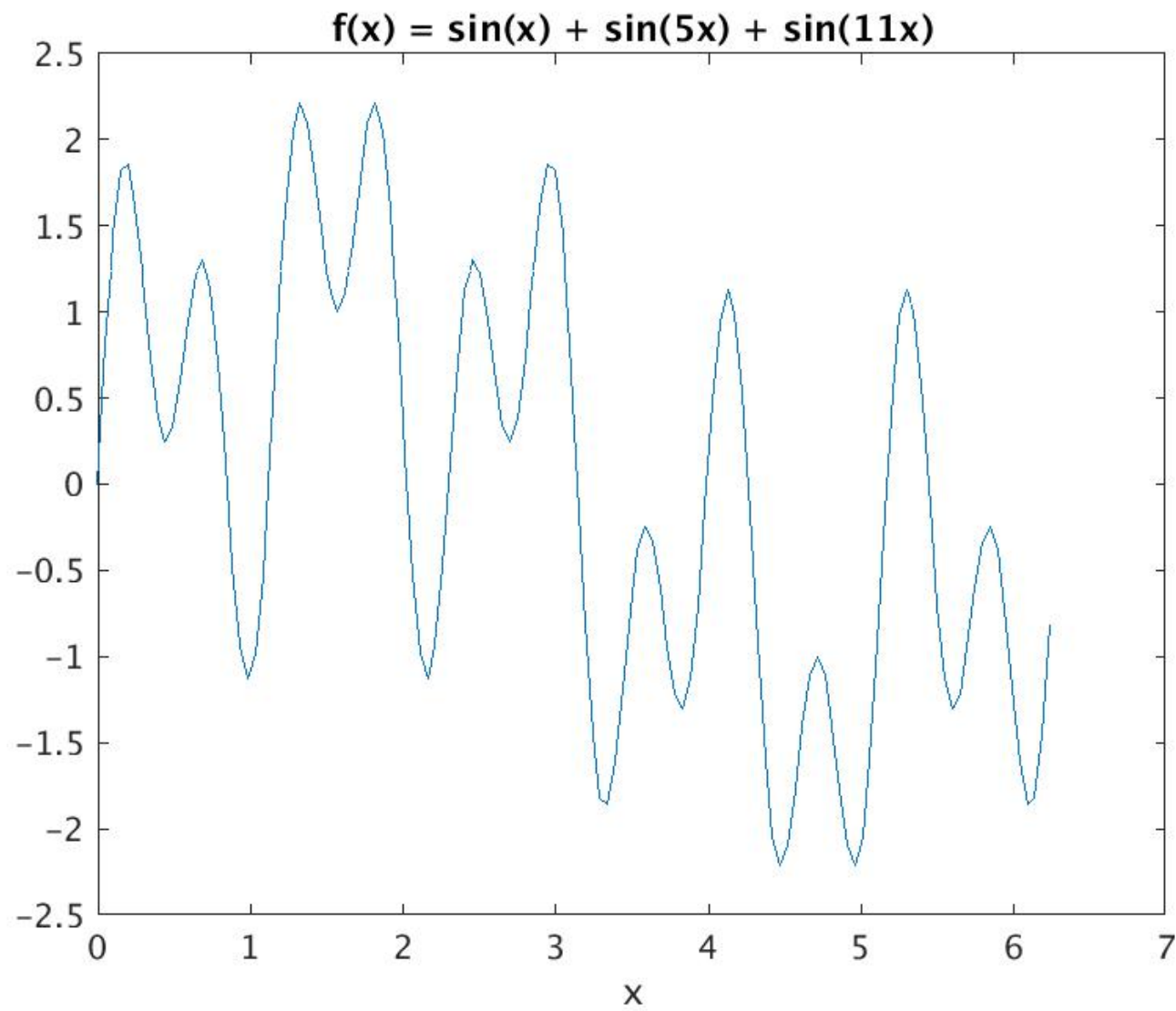


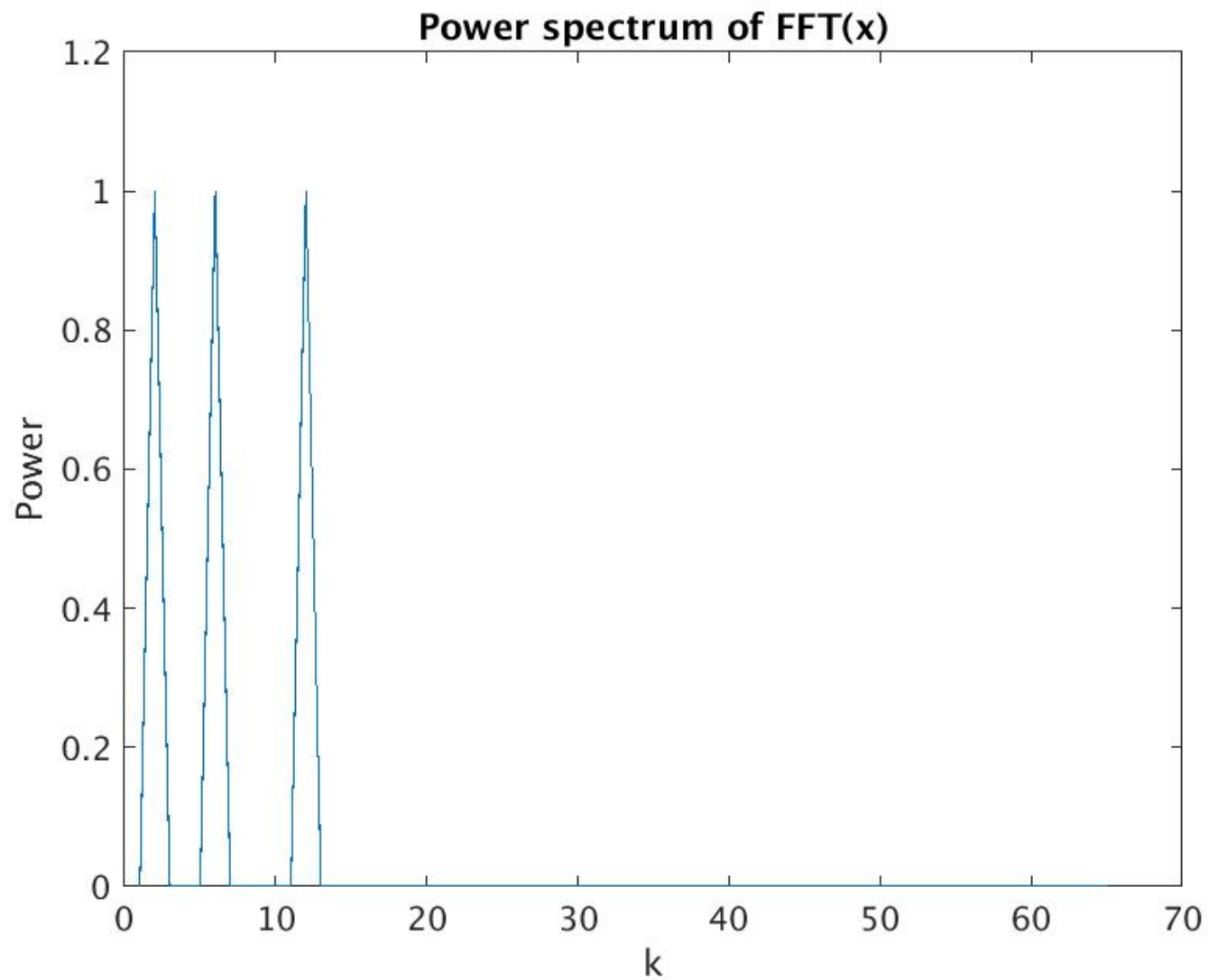
PHYSICS 410

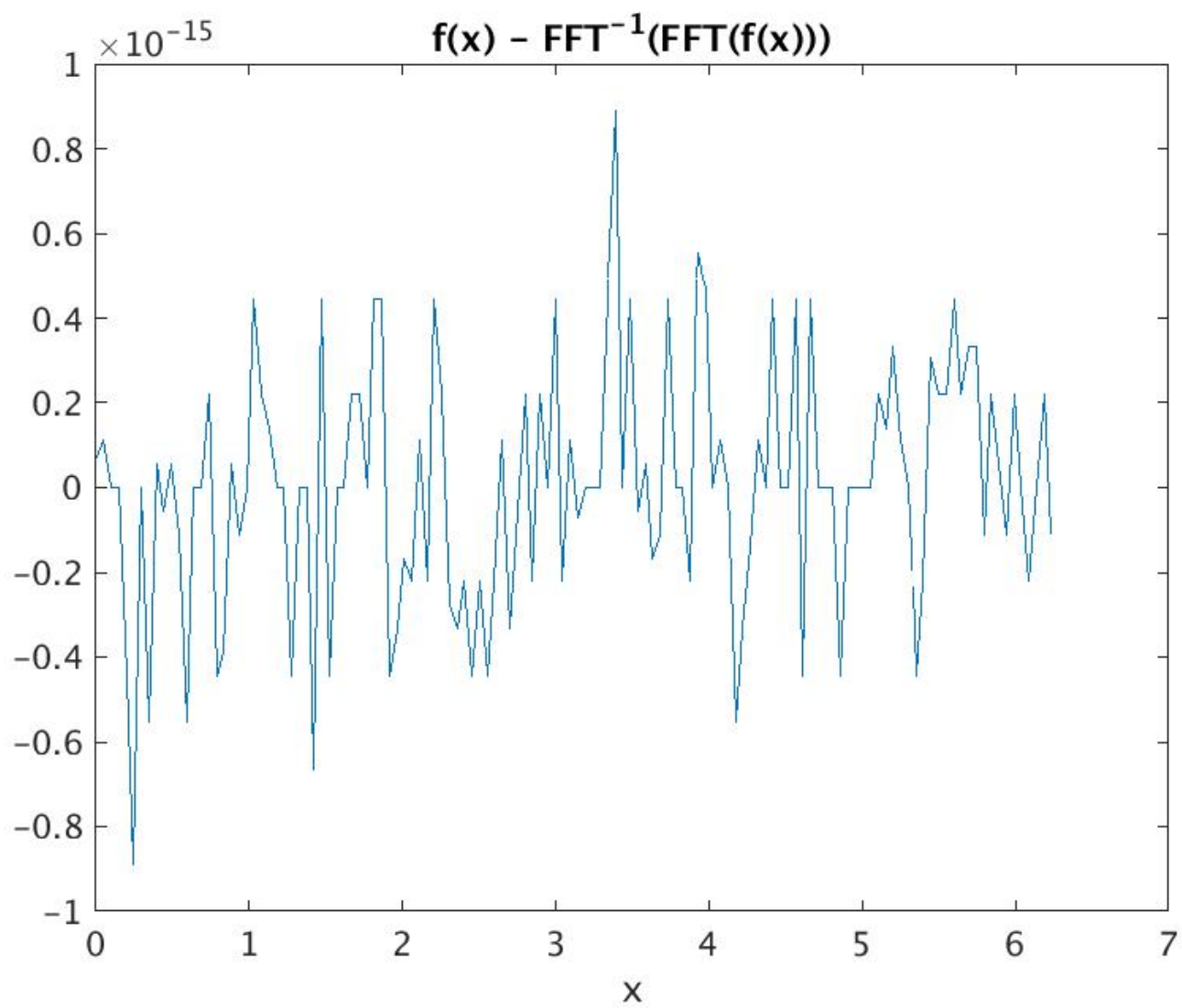
FFTs: POWER SPECTRA

- Sample function

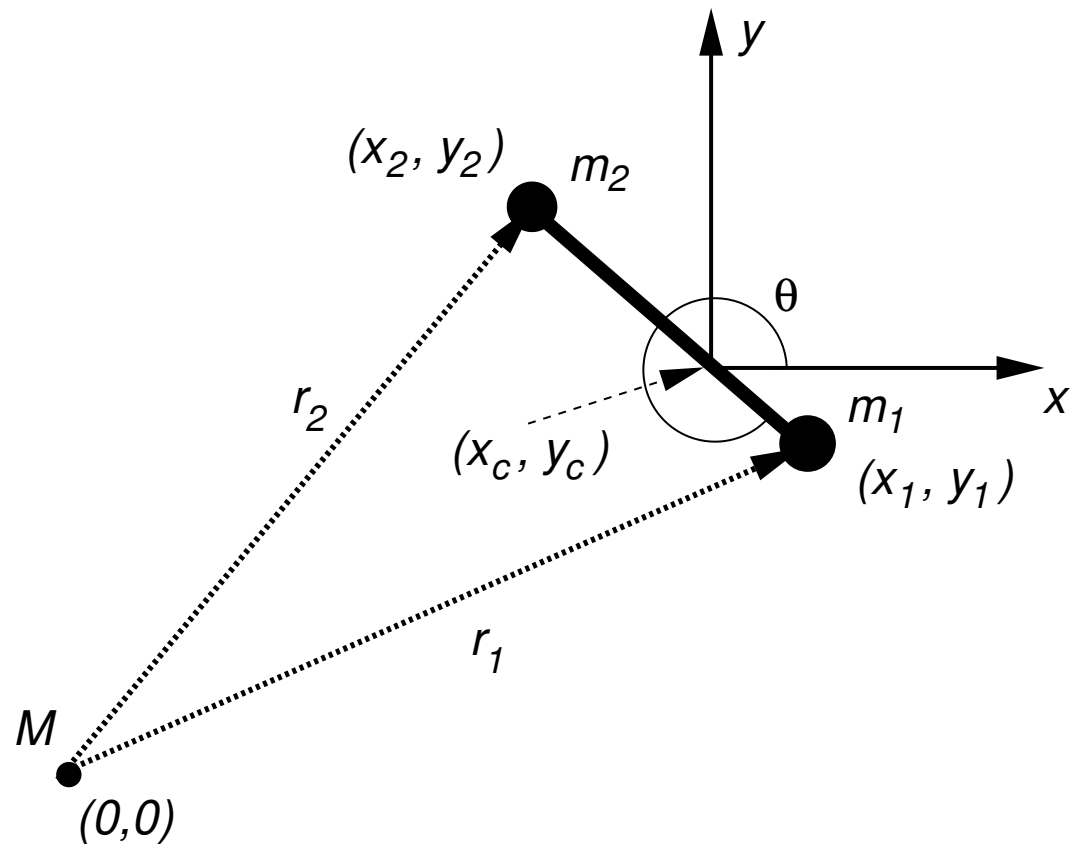


- Power spectrum of sample function

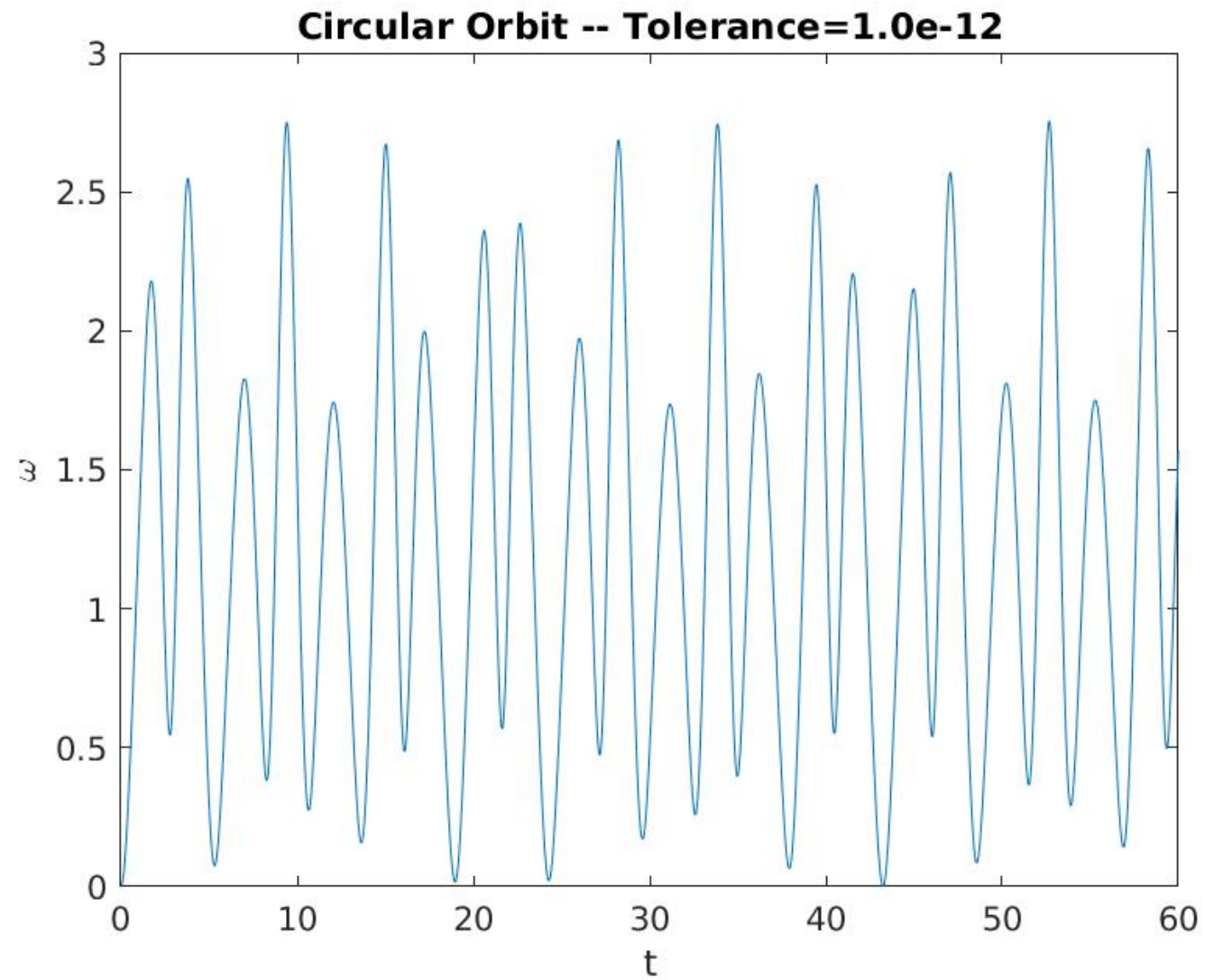




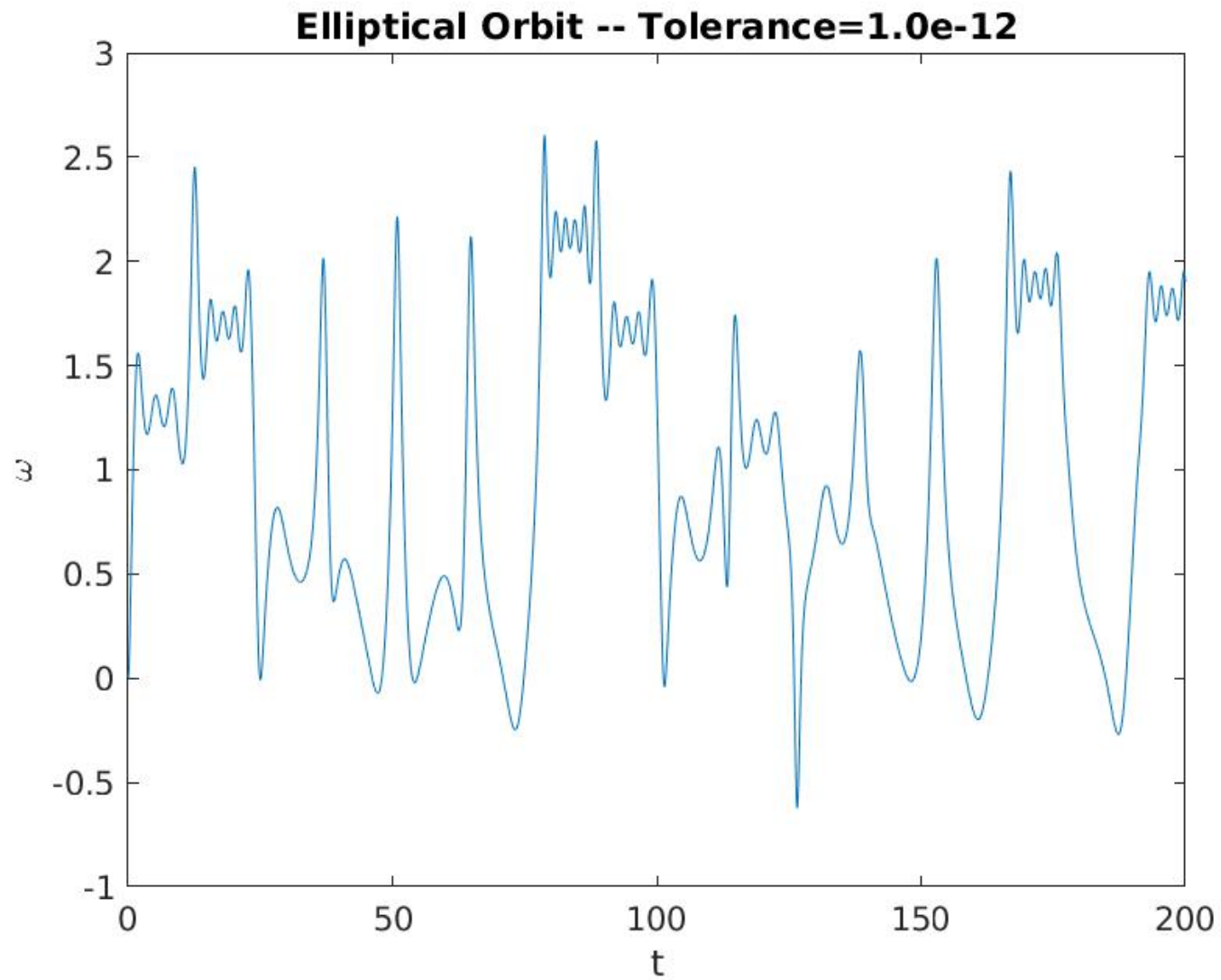
Orbiting Dumbbell



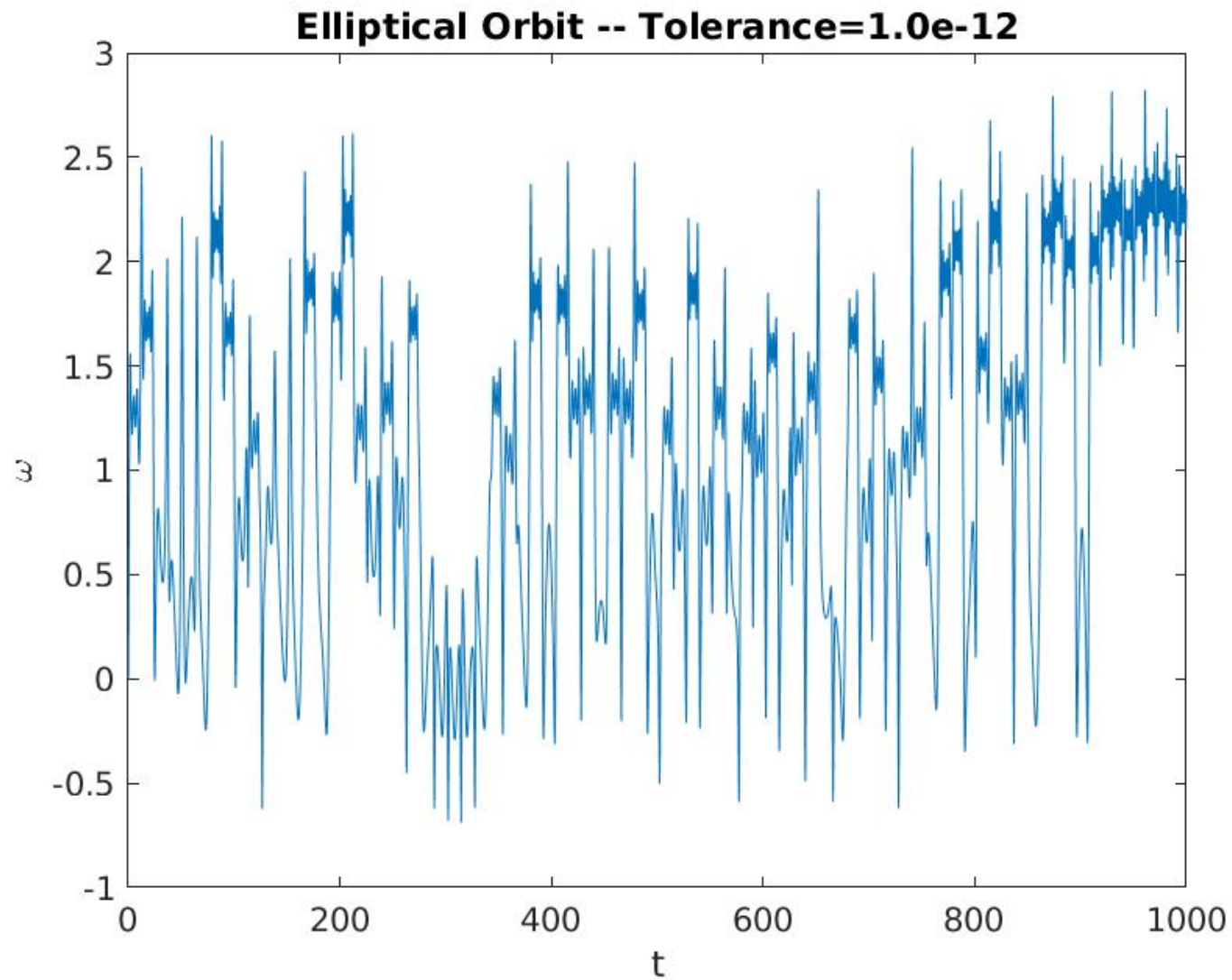
- Plot of $\omega(t)$ for circular orbit



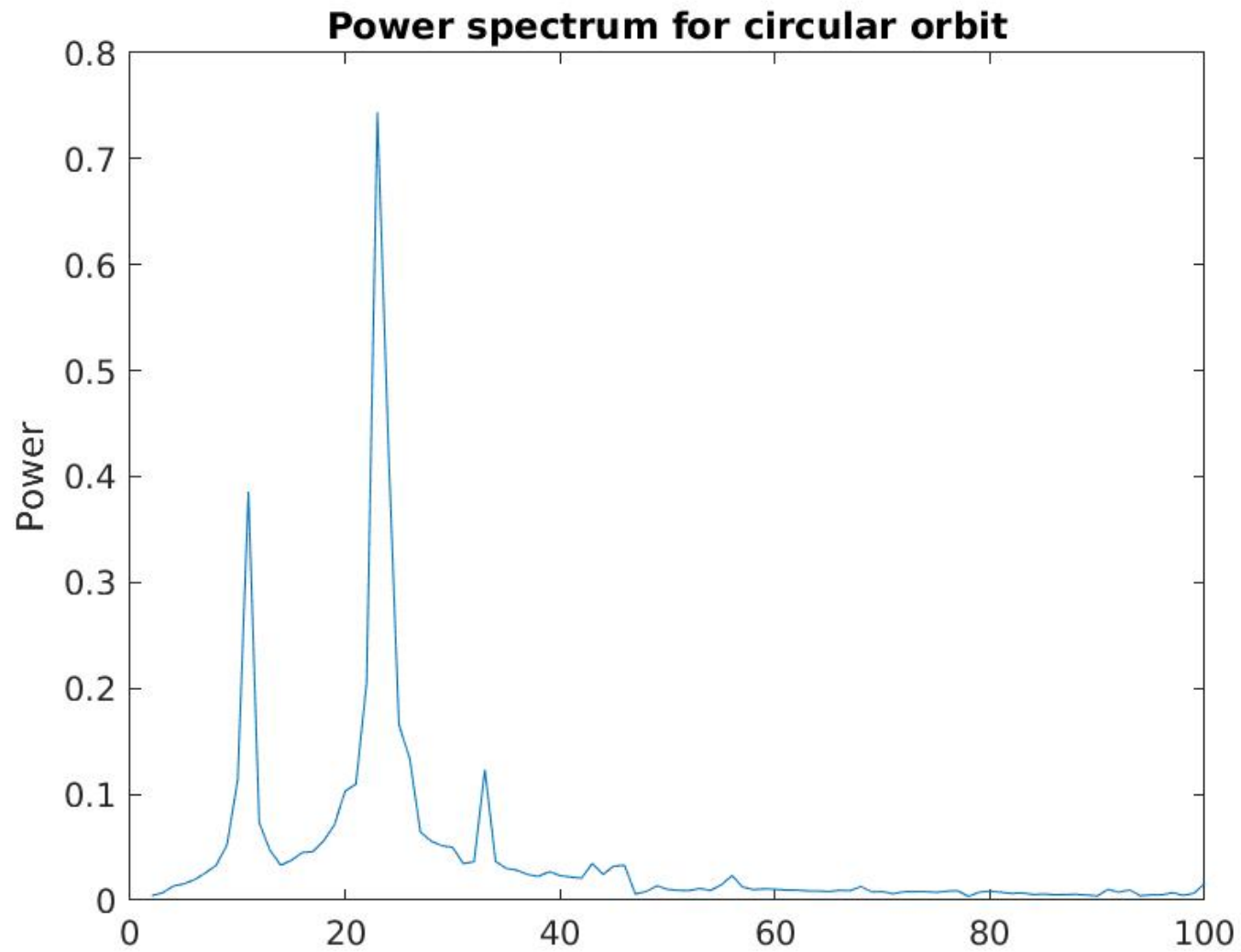
- Plot of $\omega(t)$ for elliptical orbit



- Plot of $\omega(t)$ for elliptical orbit, longer integration time



- Plot of power spectrum of $\omega(t)$ for circular orbit



- Plot of power spectrum of $\omega(t)$ for elliptical orbit

