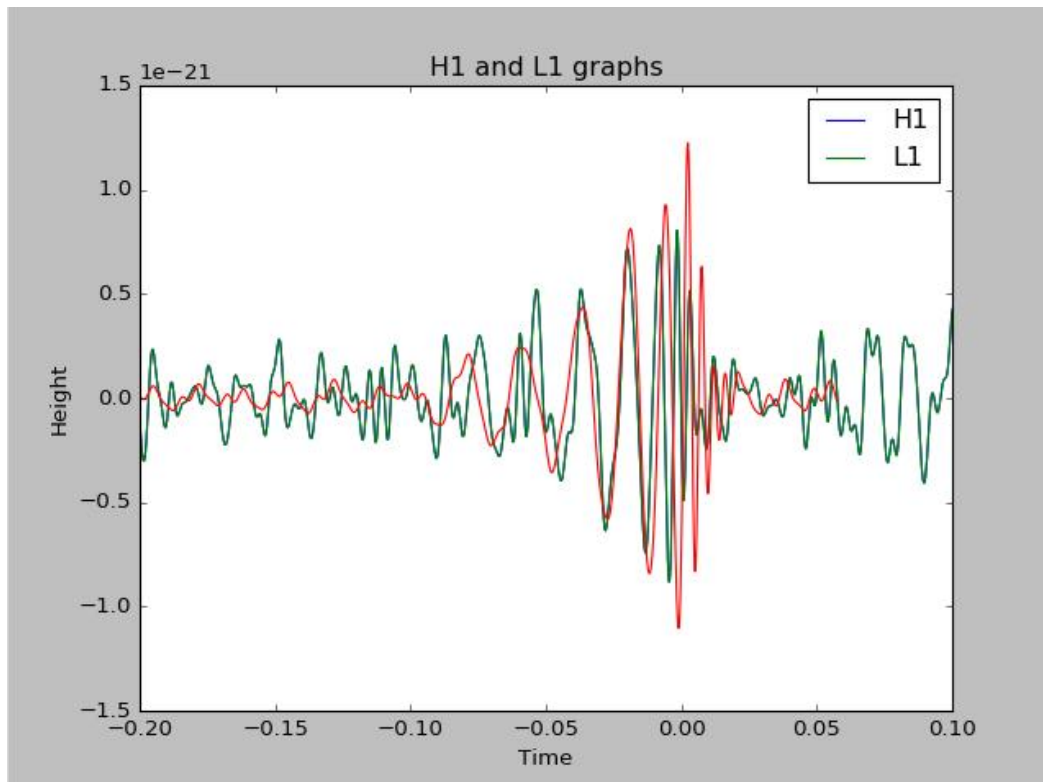
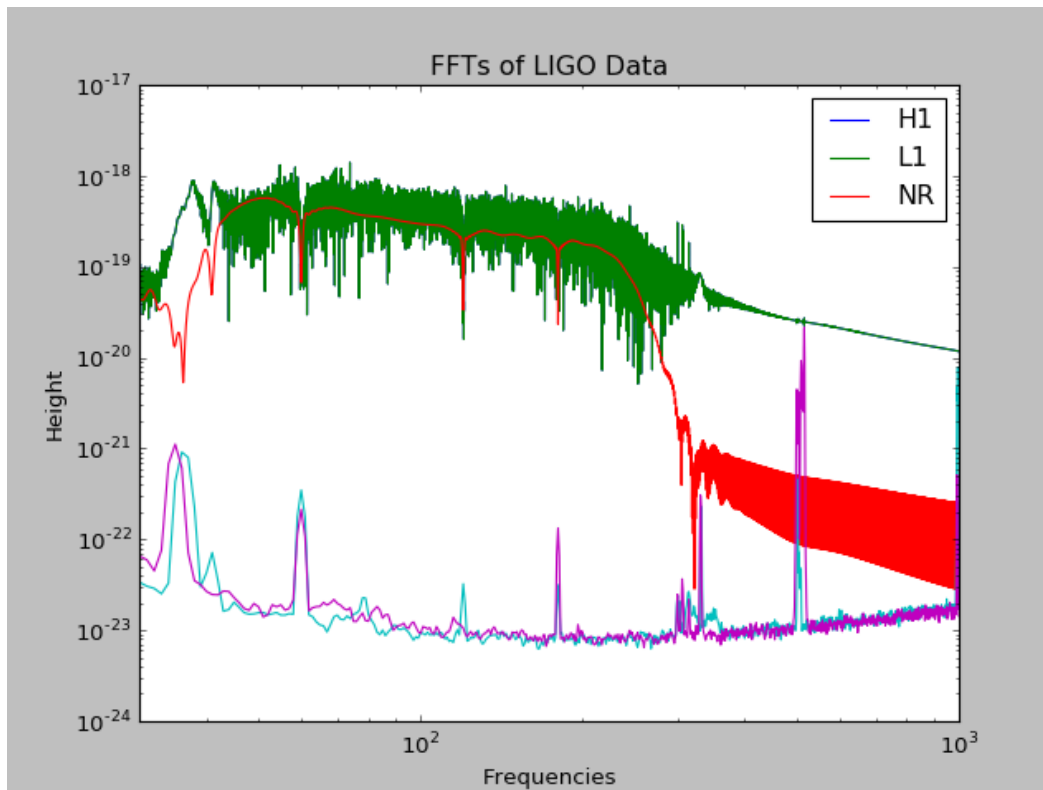


Problem 1:



This is the resulting graph for part 1 when plotting the height vs time of the Ligo data.



This is the ligo data after having been FFTed.