Problem Set #8

Sarah Odeh - odesmodes

1 Question 1

Opt Beta: [-1.191, 2.377]
Std Errors: [0.349,0.452]
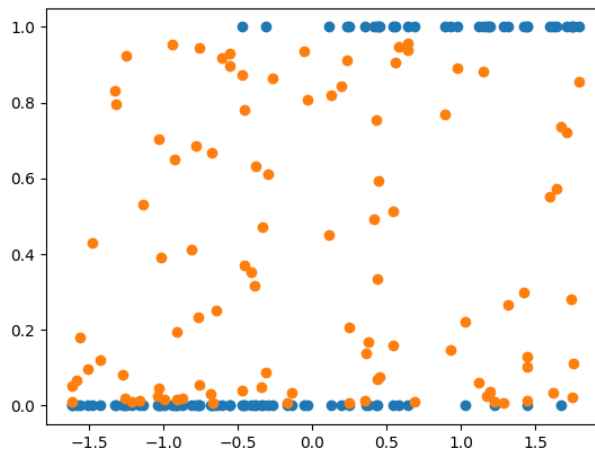Cov Mat: [[0.121,-0.077],[-0.077,0.205]]

Figure 1: Plot of the logistic model and the answers (not really sure about this one)
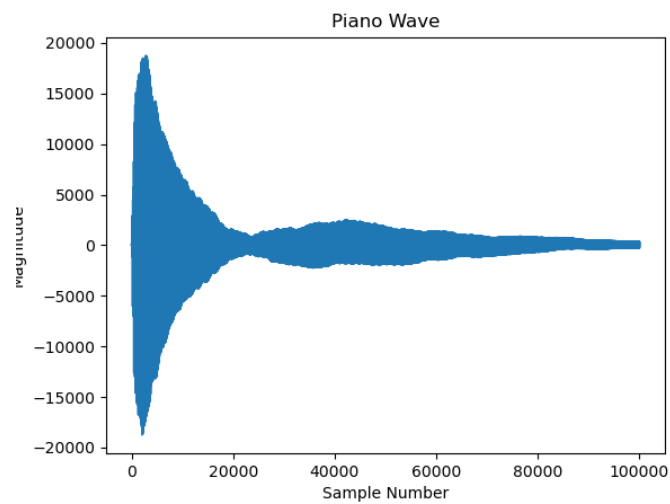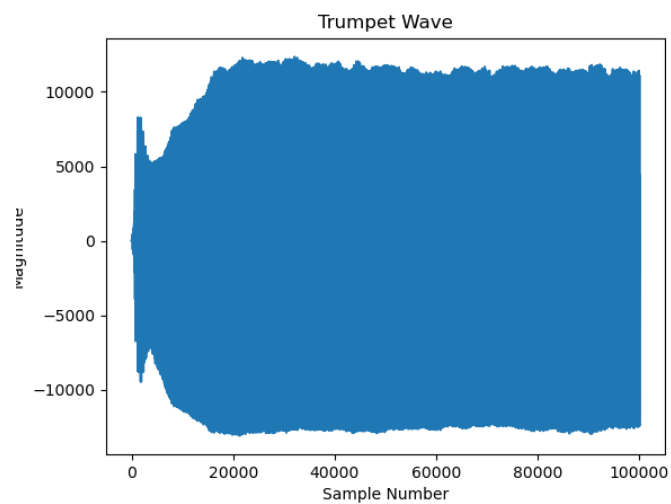
2 Question 2

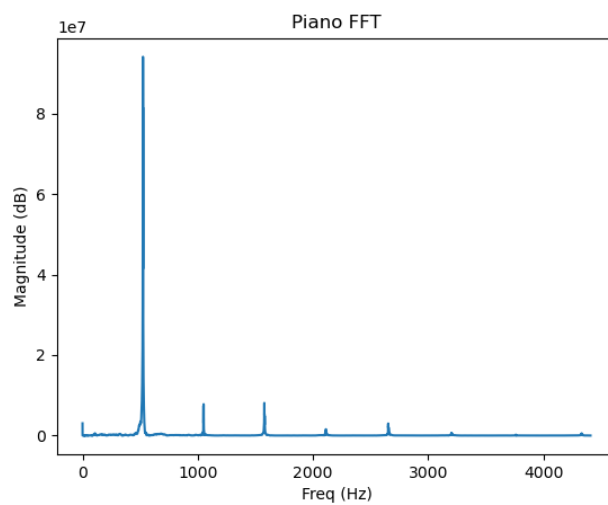Figure 2: Part a, piano plot

Figure 3: Part a, trumpet plot

Figure 4: Part b, piano fft

Figure 5: Part b, trumpet fft
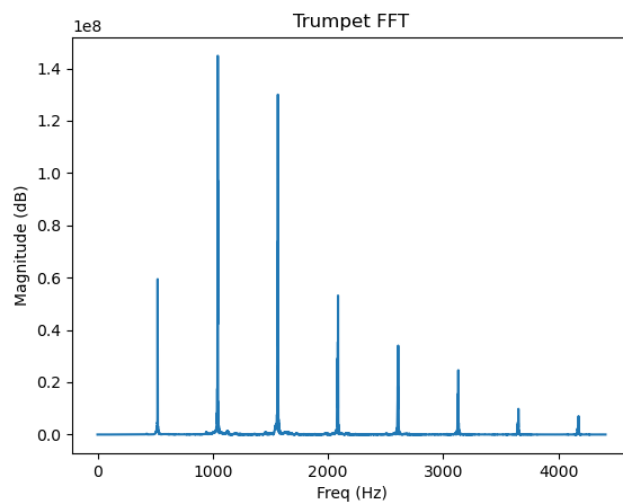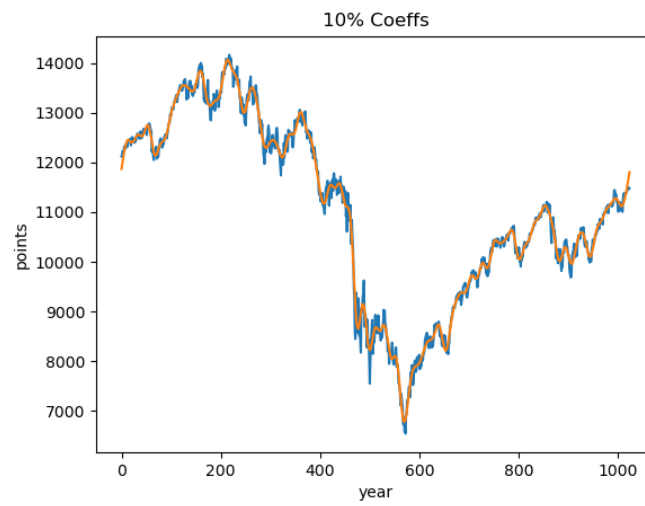
3 Question 3

Figure 6: Parts a-d

Figure 7: Part e