

The Prelab

1. Get the magnitude response of the echo generator using Equation 1 and plot the magnitude response. Assume a value of D to generate a delay of 300 ms using a sampling frequency rate of 48 kHz. What should you use for α ?
2. Get the frequency response of the echo generator using Equation 2 and plot the magnitude response. What is the difference between this response and the one from Equation 1?