**ECE304**

**Lab3&4 Memo**

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**Introduction**

The objective of this week’s experiment is to transfer a simulation of nulling filter from MATLAB to Arduino. Within the limited storage size on Arduino, applied algorithm should operate on fixed point format instead of floating points. To understand better, experimenting on MATLAB to see what the graph would looks like is the first step.

**Plots Results**

Chart, histogram

Description automatically generated

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Figure 1 – MATLAB Input & Output Discretized Signals