

Digital Signal Processing Report

Spencer Hernandez - ECE 3430 - November 9, 2022

I. INTRO

The purpose of this lab was to become familiar with implementing digital filters using a serial interface with the MSP.

II. AVERAGING FILTER

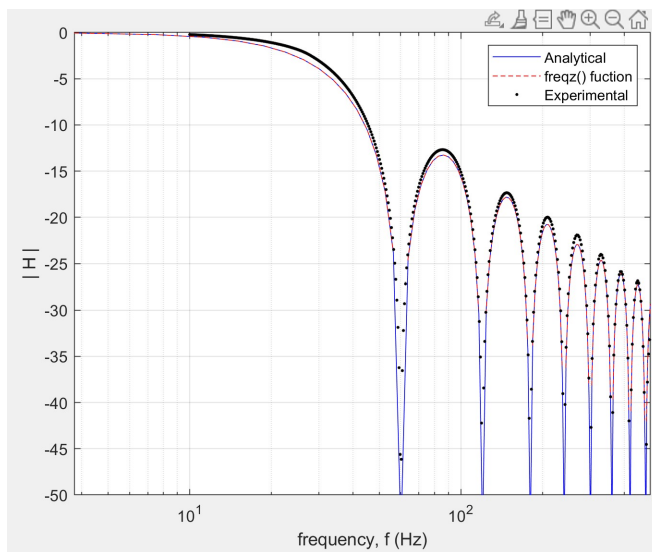


Fig. 1. Averaging Filter Response

III. LOW-PASS FILTER

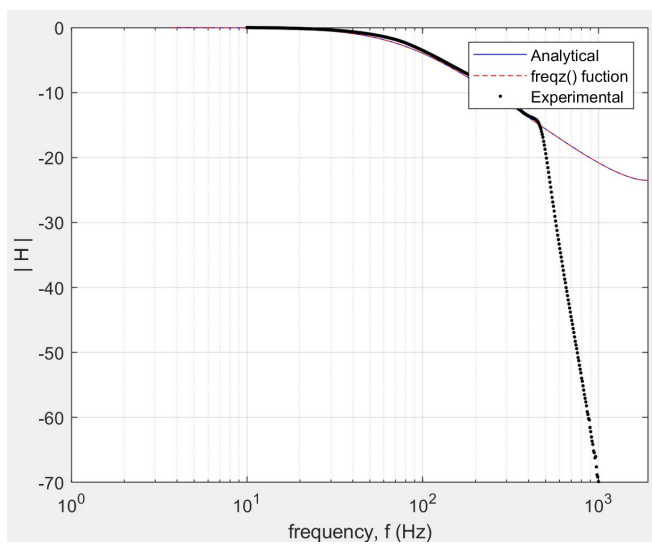


Fig. 2. Low-Pass Filter Response