

Filter Design

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I. EXPERIMENTAL RESULTS

A. Task I: FIR Filter

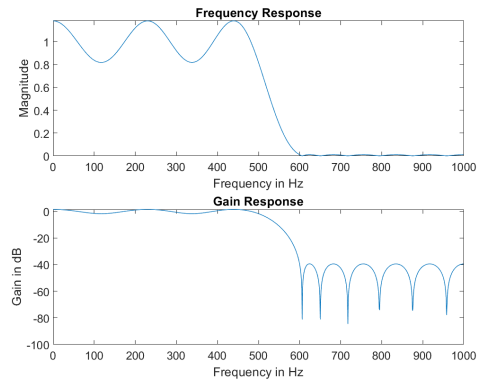


Fig. 1. FIR low-pass filter.

B. Task II: Butterworth and Chebyshev IIR Filters

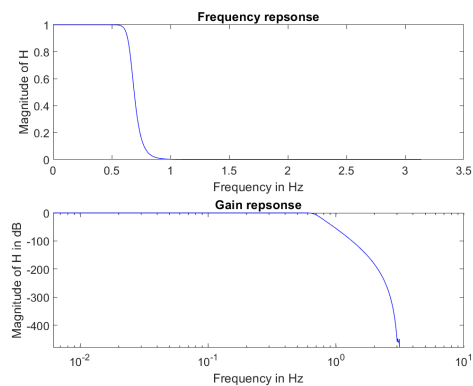


Fig. 2. IIR Butterworth filter.

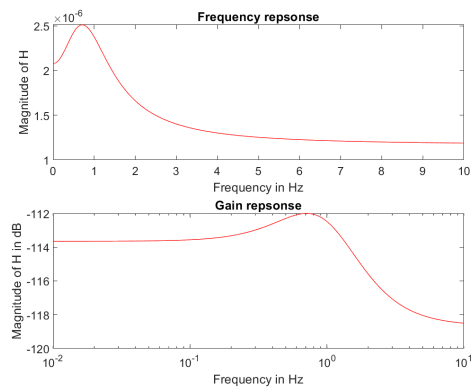


Fig. 3. IIR Chebyshev filter.

II. DISCUSSION