Lecture 28
Figures
Figure 6-23: Magnitude spectrum for a single pair of conjugate zeros located at \((-\alpha \pm j\omega_0)\).
Figure 6-24: Magnitude spectrum for a single pair of conjugate poles.
Figure 6-25: Magnitude spectrum of a frequency response composed of 2 pairs of conjugate zeros and 3 pairs of conjugate poles (Example 6-6).
Figure 6-27: Two attempts at designing a filter to reject $\omega_0 = \pm 120\pi$ (rad/s); i.e., $f_0 = 60$ Hz.
Figure 6-27: Two attempts at designing a filter to reject $\omega_0 = \pm 120\pi$ (rad/s); i.e., $f_0 = 60$ Hz.
Figure 6-30: Magnitude spectrum of a comb filter with \( n = 4 \) and \( \alpha = 0.017\omega_0 \).
Figure 6-33: Magnitude spectrum of bandreject filter.