

ICE503 Homework-14

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Q. 3

(a)

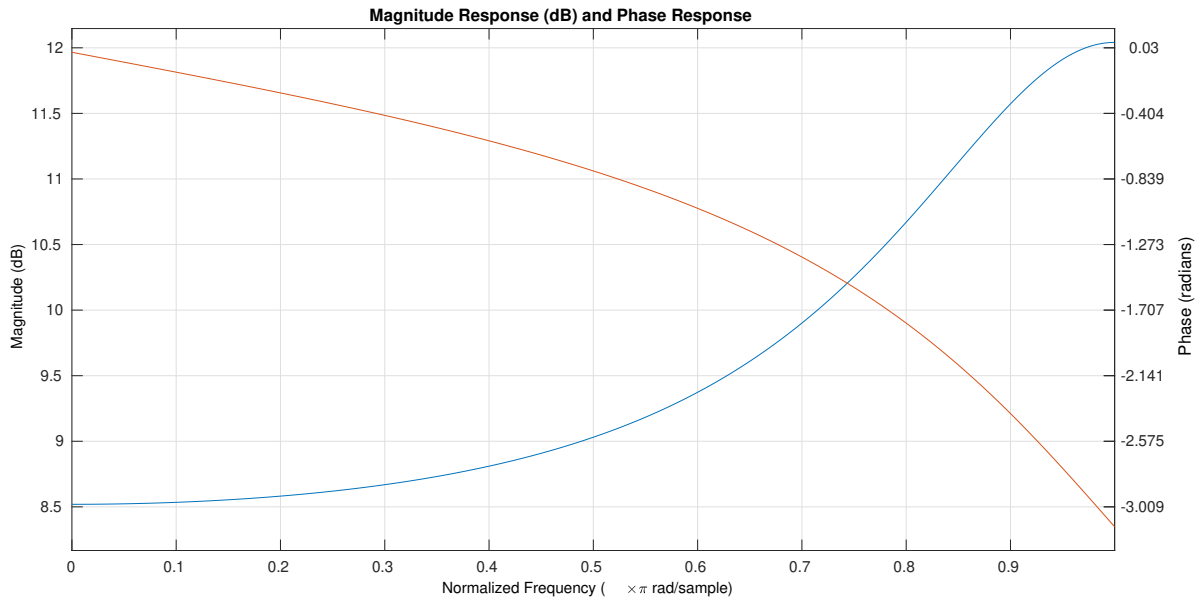


Fig. 1: Plot of frequency response of $H_1(z)$

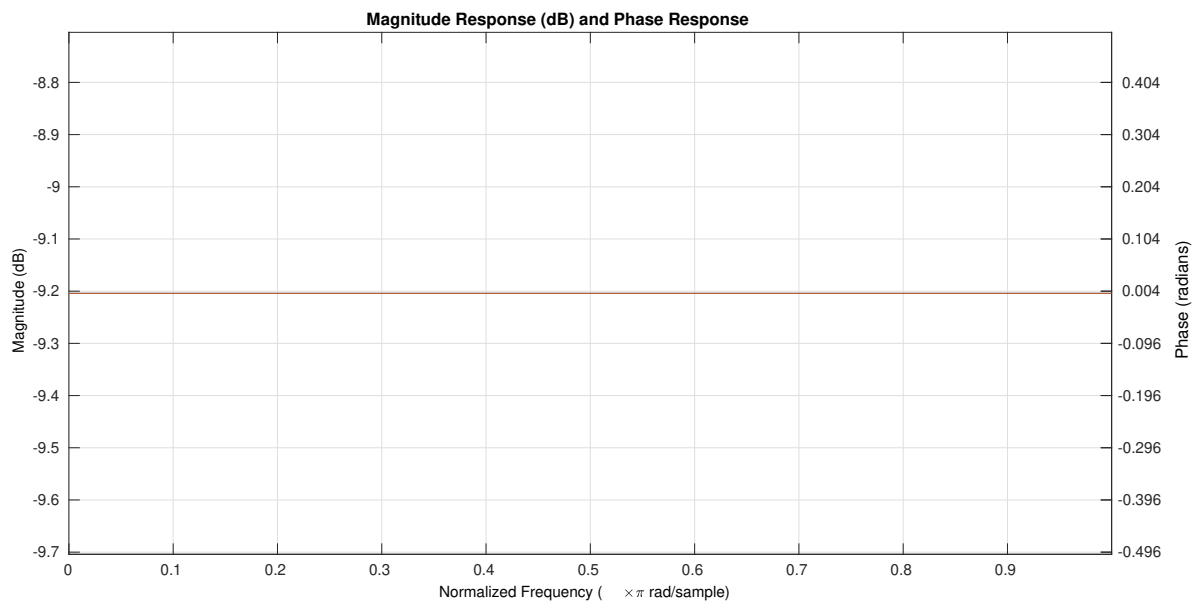


Fig. 2: Plot of frequency response of $H_{1,min}(z)$

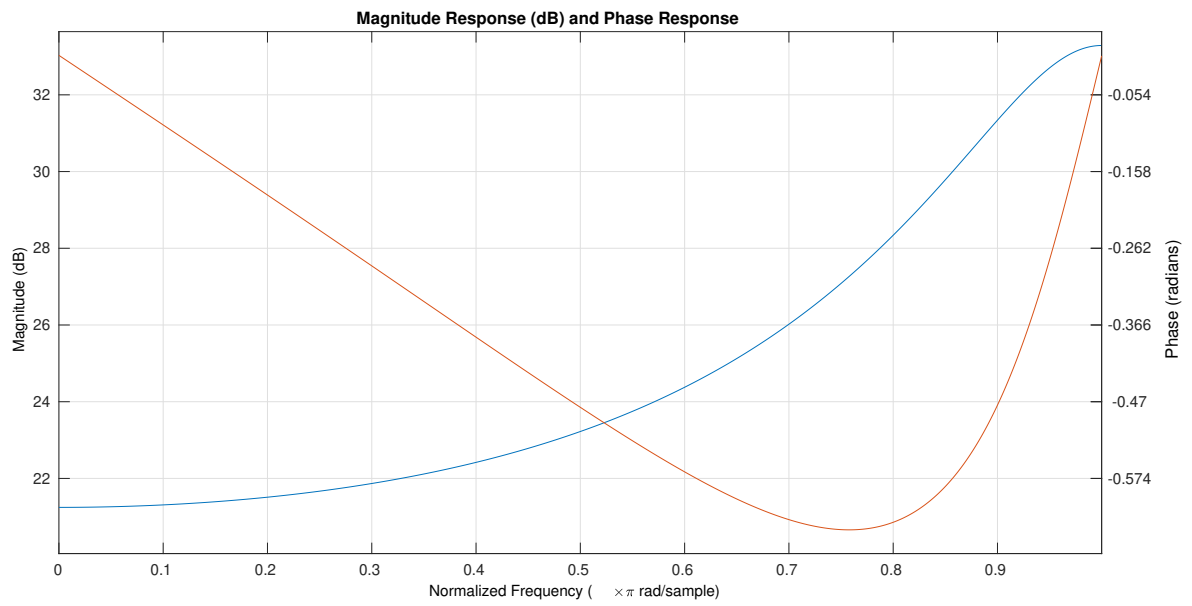


Fig. 3: Plot of frequency response of $H_{1,AP}(z)$

(b)

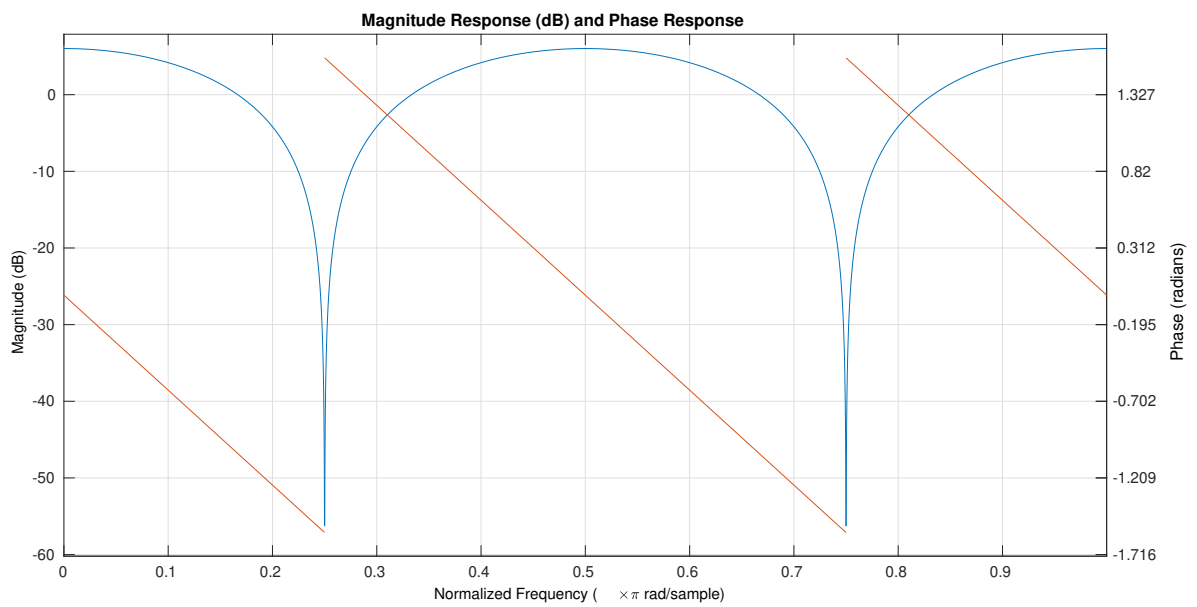


Fig. 4: Plot of frequency response of $H_1(z)$ for $L = 4$