

Code

L5.1:

[illegible]

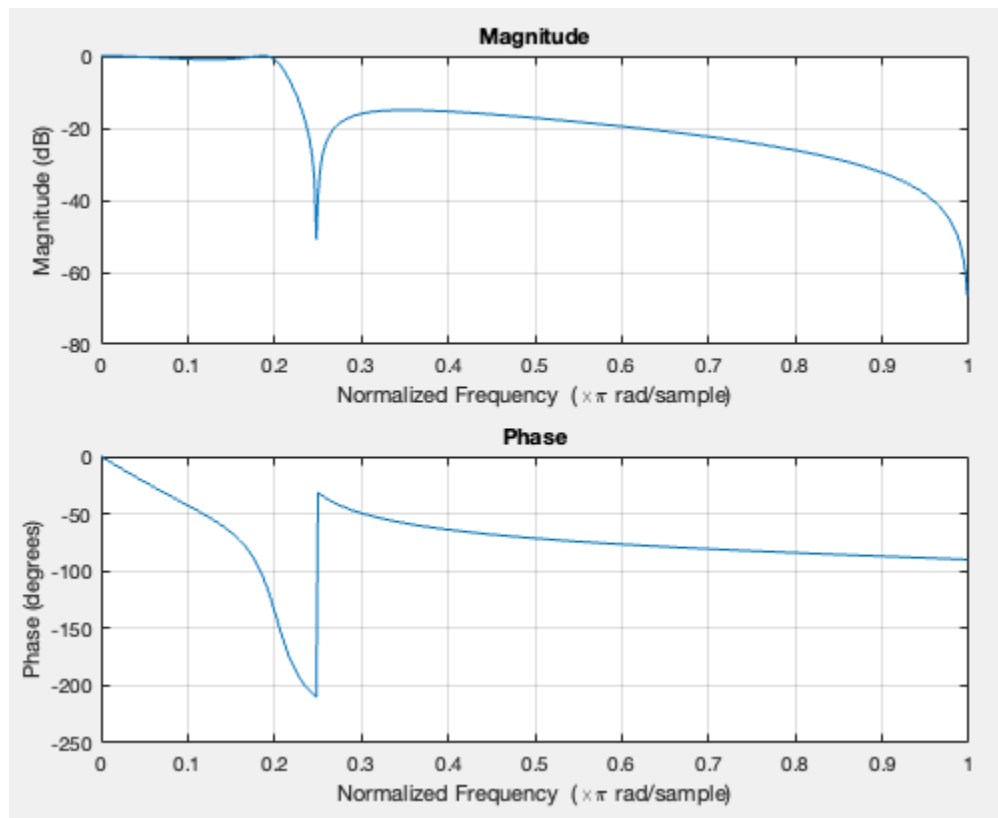
```

% given values for bandstop filter
Wp = [0.25, 0.8];
Ws = [0.4, 0.7];
Rp = 1;
As = 40;
[n, Wn] = ellipord(Wp, Ws, Rp, As);
[b, a] = ellip(n, Rp, As, Wn, 'stop');
% frequency response using freqz
freqz(b, a);
title('Bandstop Elliptic Filter');

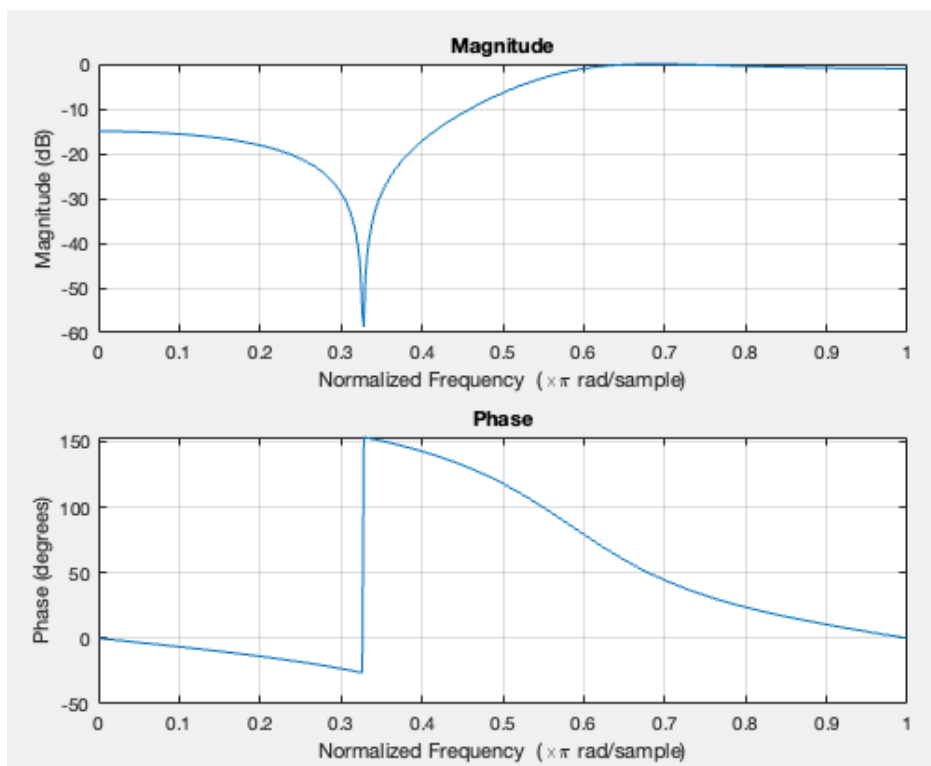
```

Plots

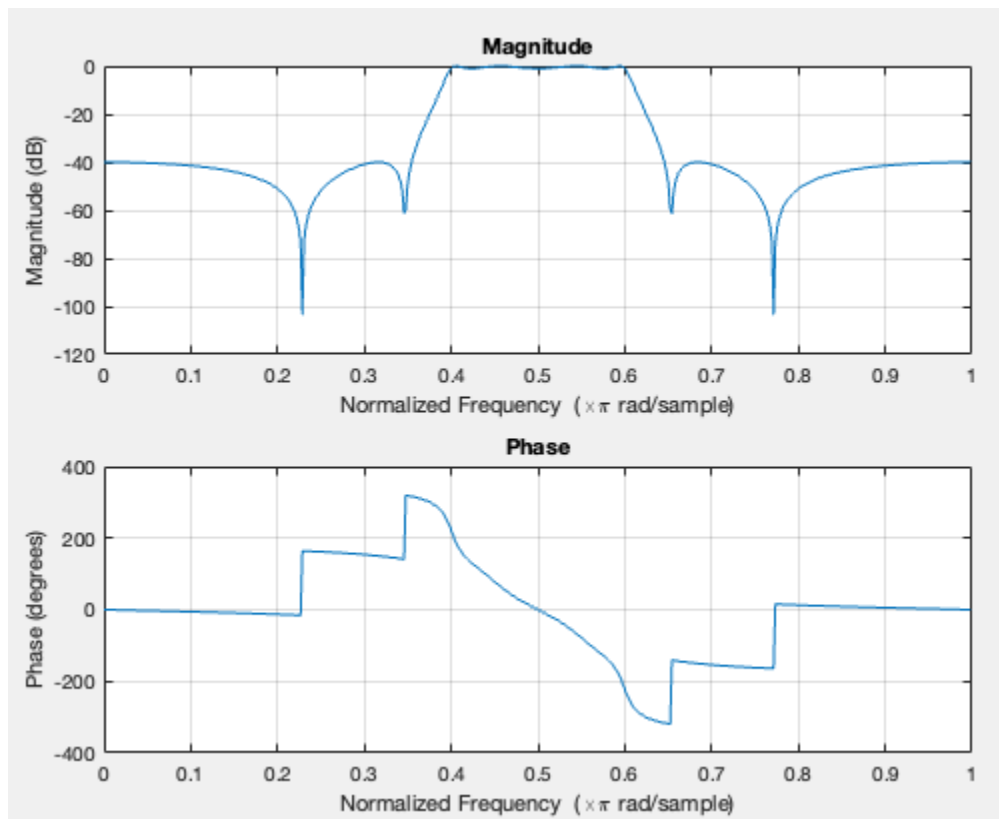
Part (a):



Part (b):



Part (c):



Part (d):

