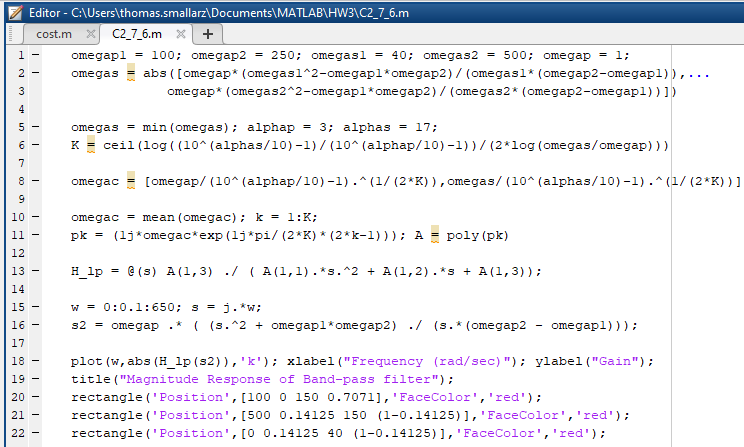
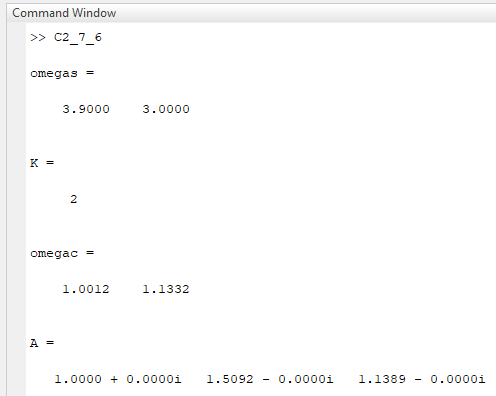


Copying example 2.12 from book:





Therefore, our prototype LP Transfer Function is:

For lowpass to band pass transformation:

Then,

Then, plotted in MATLAB with constraints:

