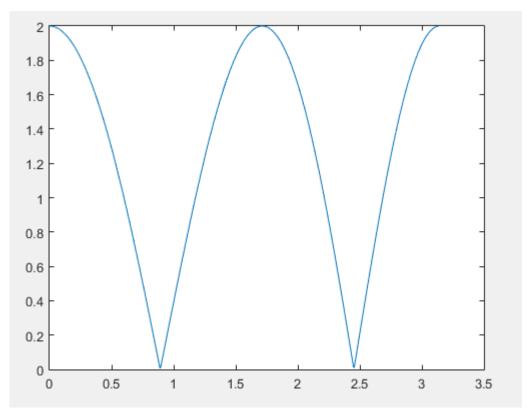
LAB 7 Assignment

Shuaiyu Liang (sl5352) Tuesday 17th November, 2015

7-5 Plot of frequency response of the system.



System is built by two cascaded second order all pass filter. With parameters as $b = [x^2 \ 2^*x^*\cos(theta) \ 1]$ and a = flip(b) where theta is desired notch frequency. Single transfer function goes like: