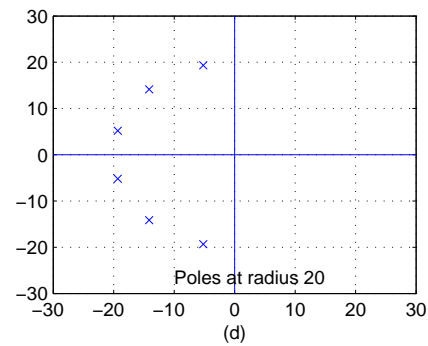
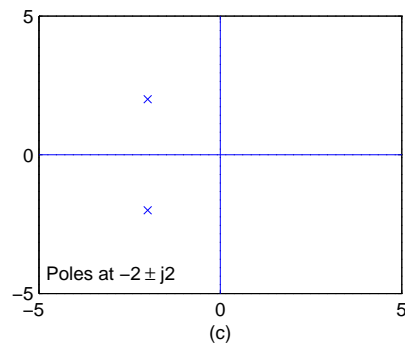
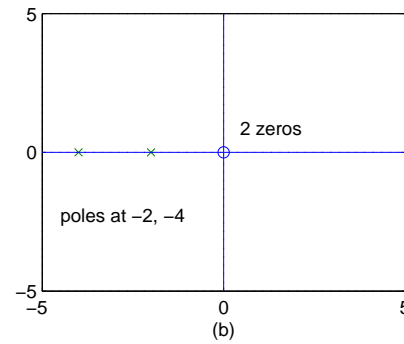
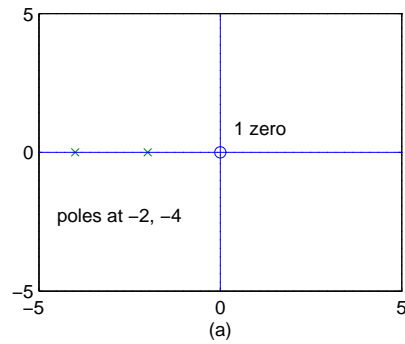


EE 342 – Homework 5

Due Feb. 23, 2005

1. For the pole-zero diagrams below, determine the DC frequency response $|H(0)|$ and the type of filter (lowpass, highpass, bandpass, bandstop) without finding the transfer function.



2. Problem 9.16
3. Problem 9.21
4. Problem 9.22
5. Problem 9.27 (a) (d) (f)
6. Problem 9.30
7. Problem 9.35 (b) (d) (f)
8. Problem 9.36