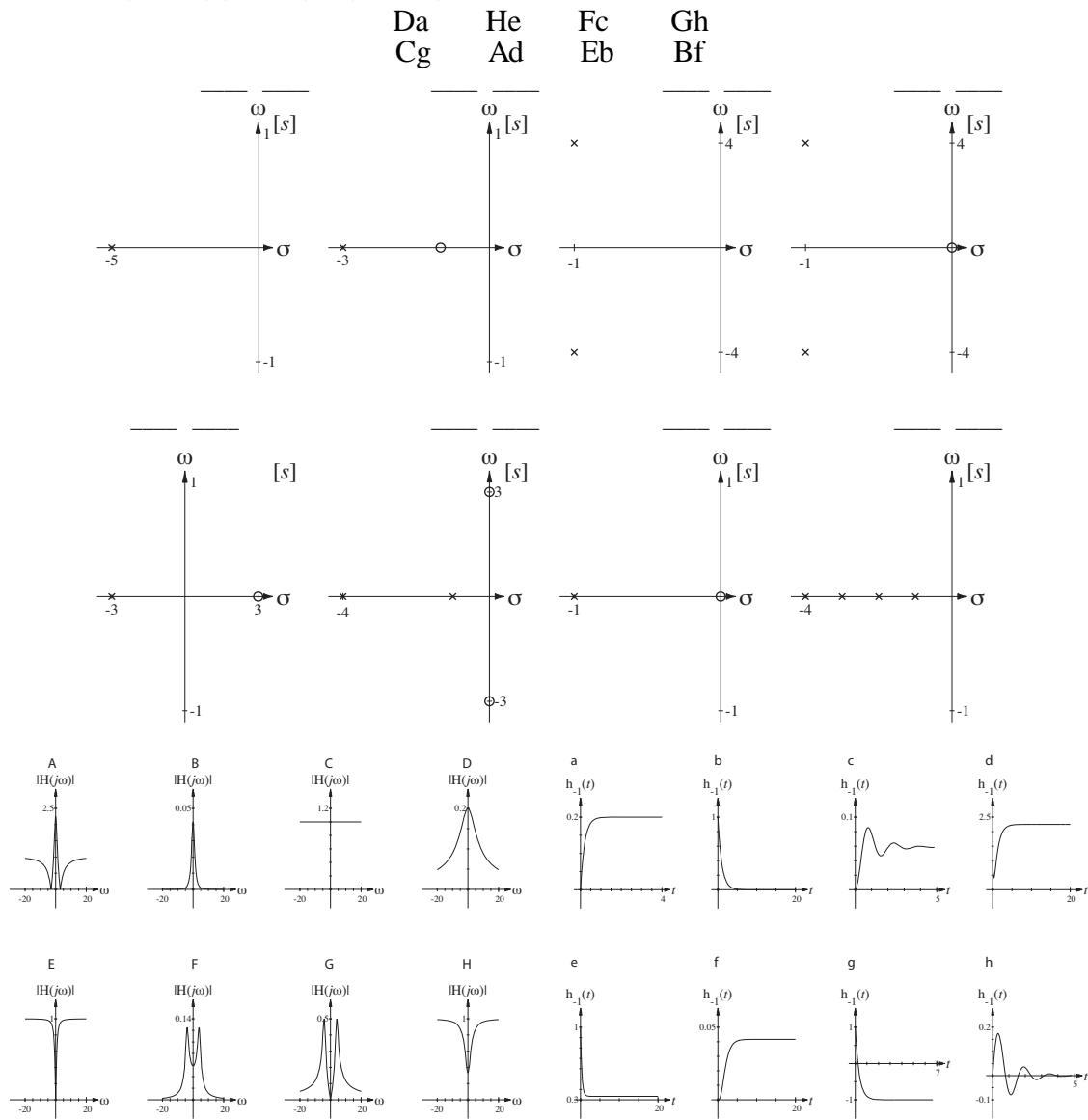


Solution to ECE Test #8 S08 #1

Match the frequency and step responses to the pole-zero diagrams by writing the corresponding letters in the spaces provided, upper case on the left and lower case on the right. Assume in all cases that the form of the transfer function is

$$H(s) = K \frac{(s - z_1)(s - z_2) \cdots (s - z_M)}{(s - p_1)(s - p_2) \cdots (s - p_N)}$$

and that $K = 1$.

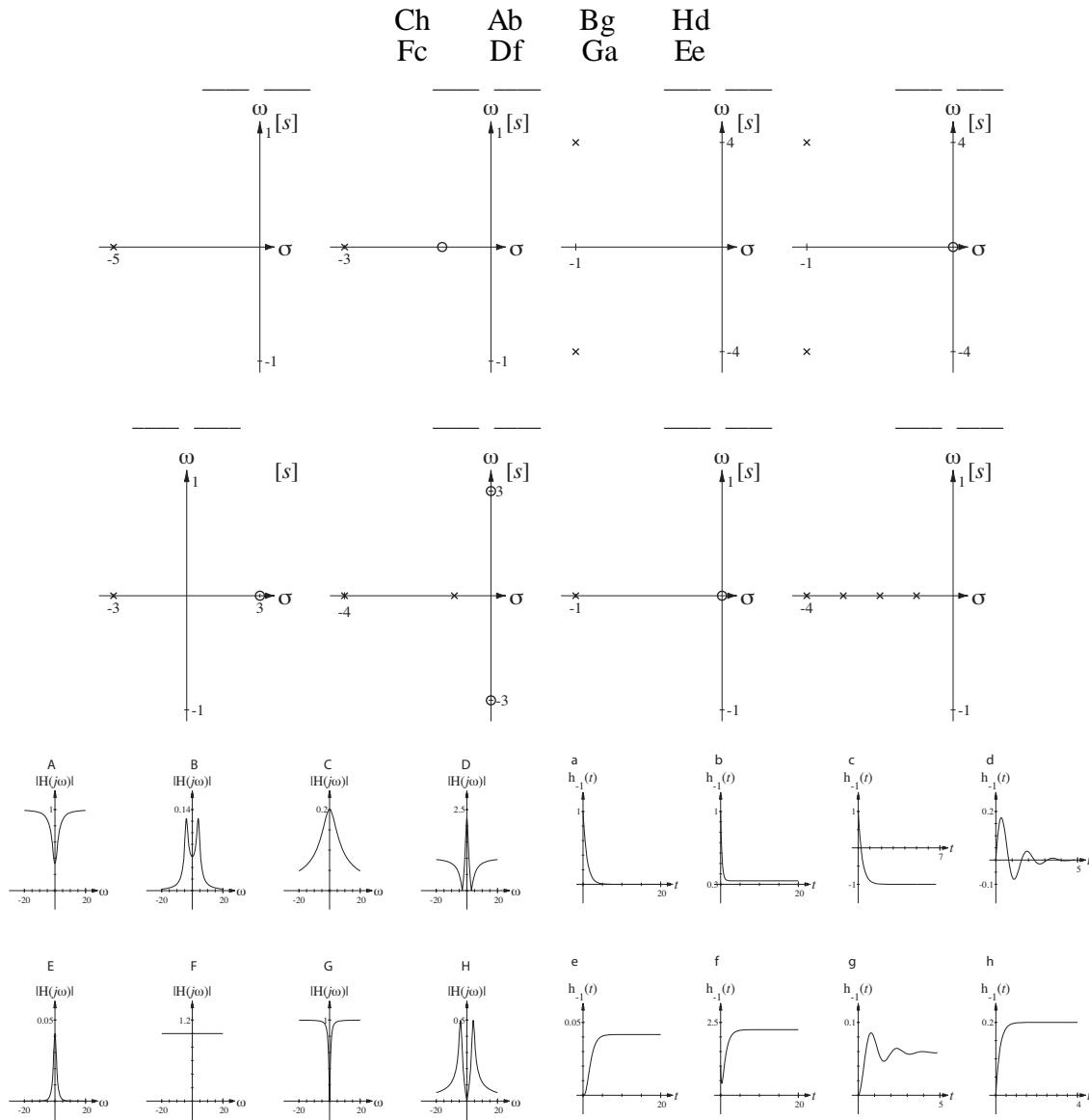


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