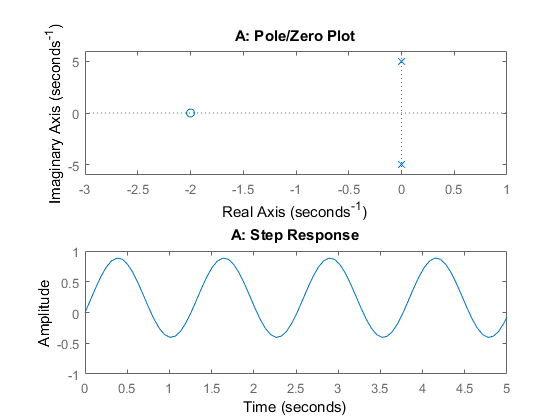
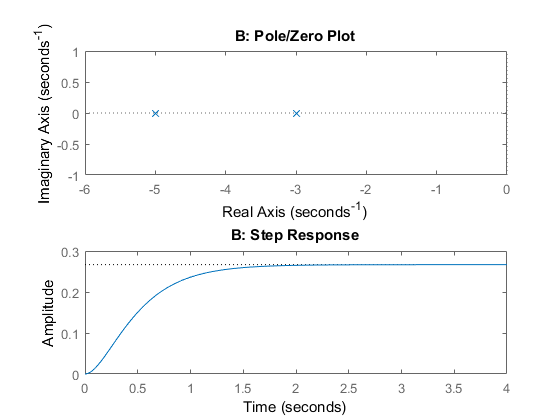
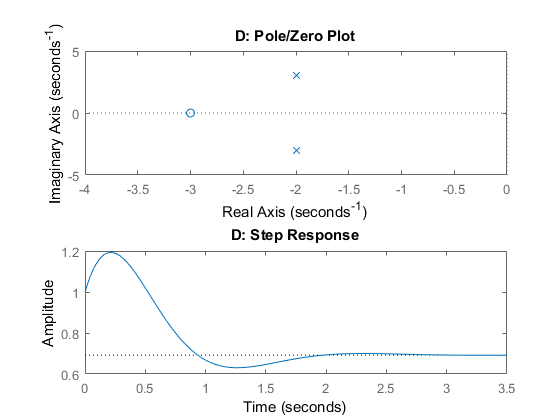
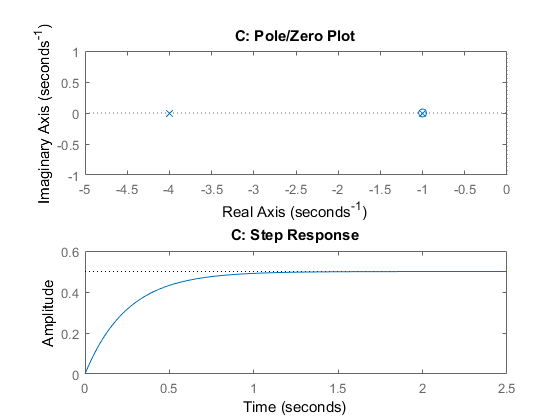
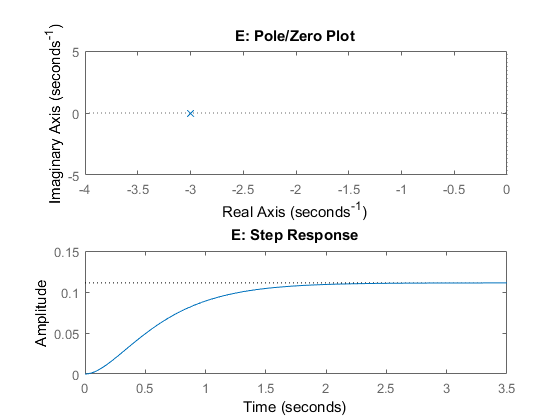
**Problem 2**

(Though not required, I plotted these to verify my answers.)









**Problem 3**

