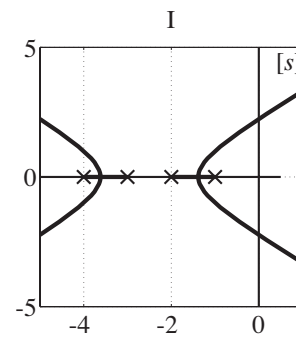
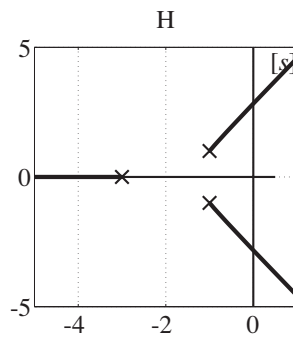
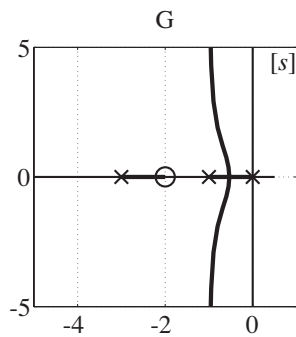
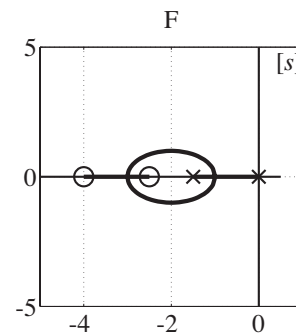
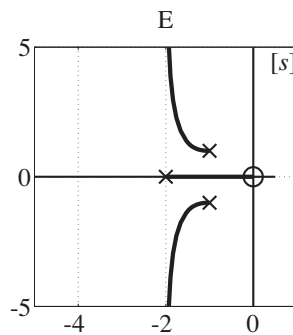
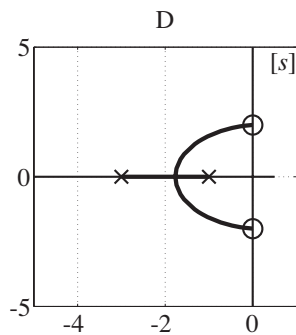
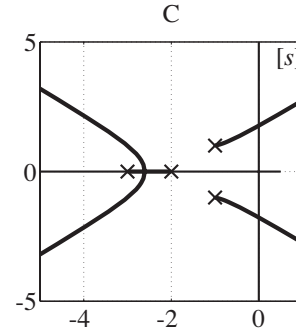
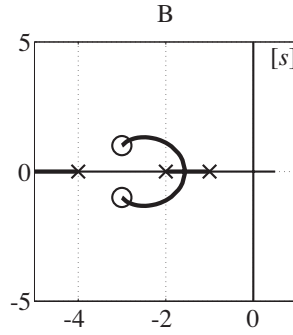
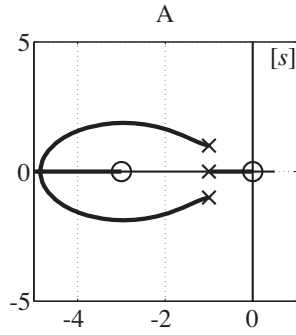


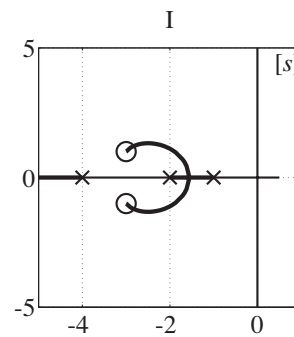
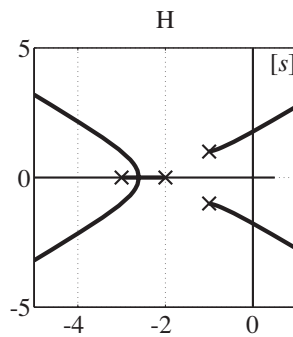
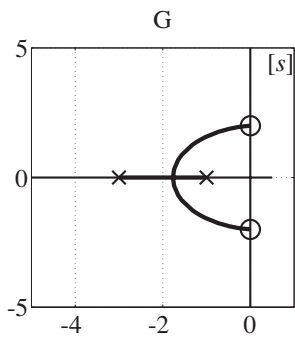
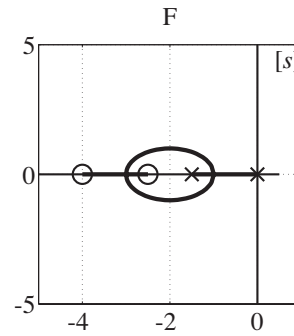
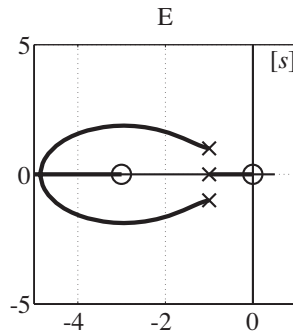
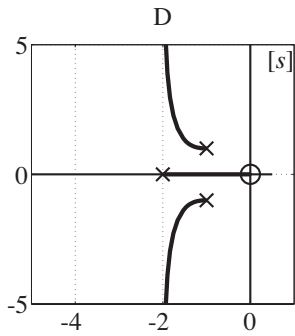
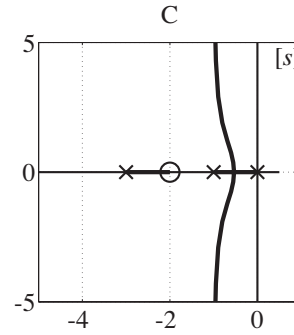
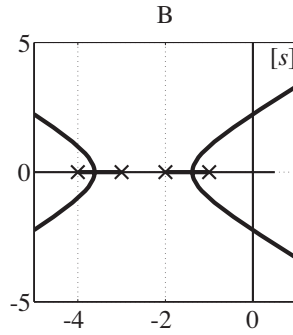
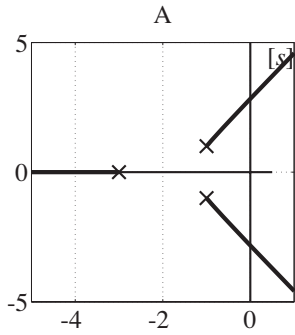
# Solution to ECE Test 12 S09

- Below are some pole-zero diagrams for the loop transfer functions of some feedback systems. Sketch a root locus for each one.
- Which systems are stable for all non-zero, finite, positive values of the gain constant  $K$ ? ABDEFG



# Solution to ECE Test 12 S09

- Below are some pole-zero diagrams for the loop transfer functions of some feedback systems. Sketch a root locus for each one.
- Which systems are stable for all non-zero, finite, positive values of the gain constant  $K$ ? CDEFGI



# Solution to ECE Test 12 S09

- Below are some pole-zero diagrams for the loop transfer functions of some feedback systems. Sketch a root locus for each one.
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