

## S-Plane GUI Assignment

These exercises can be used with the 3D S-Plane MATLAB GUI.

1. Compare the root locus plot and the 3D s-plane. How are these plots different? How are they the same?
2. The FRF magnitude is a “slice” out of the 3D s-plane. The same is true for phase, real, and imaginary plots. With this in mind, view the 3D plots and compare them to the two-dimensional versions.