

















Technique #1: plot input and output, me phase • Use MATLAB or SIMULINK to generate response of system to sinusoidal output • Gain = $A_y/A_u$ • Phase = $2\pi \cdot \Delta T/T$ • Note: In general, gain and phase will	1.5 $A_u$ $A_u$ $y$
depend on the input amplitude Technique #2 (linear systems): use MAT	-1.65 5 10 15
<ul> <li>Assumes linear dynamics in state space form:</li> <li>x = Ax + Bu y = Cx + Du</li> </ul>	













