



Rotational System	Linear System	1
Parameters	Parameters	
Inertia, J	Mass, m	1
Torsional Spring, K	Rectlinear Spring, K	
Rotary Damping, c	Rectlinear Damping, c	





- Identify the Parameters of the Torsional Plant using least squares and compare with the same technique that we used for the linear plant.
- Run an open loop sine sweep input and collect output (angular displacement and voltage applied to the plant)
- Manually displace Disks using the same procedure as the rectlinear plant.

ASE170p - Controls Lab

3/11/2004





















