Joint Compliance Spring-damper Test $K_s = 300 [N/m] K_d = 1 [N/(m/s)]$ 40 20 0 150 $\theta_{\rm m} \, [^{\rm o}]$ 100 100 V_{m} [rad/s] 0 -100 20 l_{cmd} [A] 0 -20 20 I_{fbk} [A] 0 -20 1.5 [s]