Characterization Graphs

Figure 1. Characterization graph for linear potentiometer.

Figure 2. Characterization graph for servo-valve.

Combination Graphs for Step Input



Figure 3. Step response of system with PD controller.



Figure 4. Step response of system with PID controller.

Combination Graphs for Ramp Input

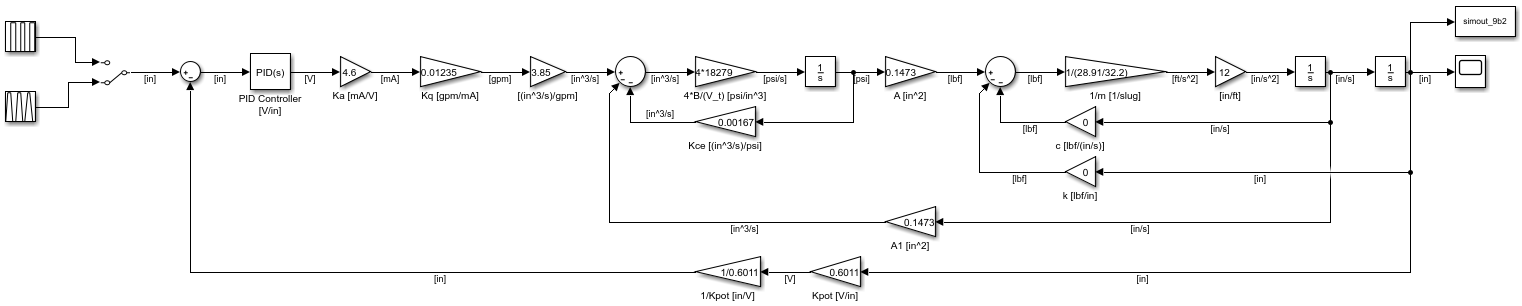


Figure 5. Ramp response for system with P controller.



Figure 6. Ramp response for system with PI controller.

System in Simulink



Derivation of Linear Transfer Function

I will scan this in

Analysis for Kce and B/Vt

I will scan these in

Root Locus for Open Loop with Closed Loop Poles

