

**Department of Chemical Engineering
University of California, Santa Barbara**

Ch. E. 152B

Winter, 2010

PID settings for cart control

Tuning parameters	Group 3a	Group 3b
K_C (V/m)	1.5	
τ_I (s)	0.03	
τ_D (s)	0.02	
u_a (-)	0.5	
θ_c (rad)	0.2	