KP	KI	DELAY	SETTLINGTIME (sec)	KP	KI	DELAY	SETTLINGTIME (sec)
130.1	0.1	0.01	187.6424	60.1	5.1	0.01	200.71535
120.1	1.1	0.01	187.70885	80.1	5.1	0.01	209.5260889
120.1	0.1	0.01	188.2861333	80.1	6.1	0.01	209.60025
120.1	2.1	0.01	188.304	70.1	5.1	0.01	219.4000571
110.1	1.1	0.01	192.01492	80.1	1.1	0.01	226.5649143
120.1	3.1	0.01	192.15436	70.1	0.1	0.01	228.6036571
110.1	2.1	0.01	192.39484	50.1	3.1	0.01	229.5492571
110.1	3.1	0.01	192.4948	60.1	0.1	0.01	231.51848
40.1	3.1	0.01	192.5859619	50.1	0.1	0.01	231.5627333
100.1	6.1	0.01	193.47516	40.1	1.1	0.01	236.8172
90.1	1.1	0.01	194.09616	40.1	0.1	0.01	243.99872
90.1	4.1	0.01	194.22394	30.1	2.1	0.01	244.38276
90.1	2.1	0.01	194.27608	60.1	1.1	0.01	247.11916
80.1	4.1	0.01	194.5844	20.1	2.1	0.01	247.96416
80.1	3.1	0.01	194.64444	30.1	4.1	0.01	248.98248
80.1	2.1	0.01	194.65696	20.1	1.1	0.01	252.30432
70.1	4.1	0.01	194.93776	50.1	5.1	0.01	254.5950667
70.1	2.1	0.01	195.23796	30.1	3.1	0.01	265.6226
70.1	1.1	0.01	195.45804	30.1	1.1	0.01	270.90288
110.1	5.1	0.01	197.3338	60.1	6.1	0.01	274.3786
110.1	4.1	0.01	197.37752	60.1	4.1	0.01	274.5788
110.1	0.1	0.01	197.4202667	50.1	2.1	0.01	275.1202
100.1	5.1	0.01	198.308	60.1	3.1	0.01	275.49892
100.1	3.1	0.01	198.3430667	60.1	2.1	0.01	275.83904
100.1	4.1	0.01	198.39056	40.1	2.1	0.01	276.54144
100.1	0.1	0.01	198.4914222	50.1	4.1	0.01	276.59996
100.1	1.1	0.01	198.5091556	40.1	4.1	0.01	276.60116
90.1	5.1	0.01	198.5172727	50.1	6.1	0.01	276.61972
100.1	2.1	0.01	198.5241818	50.1	1.1	0.01	278.30032
90.1	6.1	0.01	198.6748615	40.1	5.1	0.01	281.5354667
90.1	7.1	0.01	199.2704	20.1	0.1	0.01	298.18448
90.1	0.1	0.01	199.3726	20.1	3.1	0.01	304.3321333
90.1	3.1	0.01	199.5010909	10.1	1.1	0.01	320.7912
70.1	6.1	0.01	200.3238667	30.1	0.1	0.01	387.123
80.1	0.1	0.01	200.4365143	10.1	0.1	0.01	452.926
70.1	3.1	0.01	200.53584				