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SISO PI settings for the 4-tank system

Tuning Method	Tuning parameters	Controller 1 (level 1)			Controller 2 (level 2)		
		Group 2a	Group 2b	MWP	Group 2a	Group 2b	MWP
Relay (T-L or Z-N)	a (cm)	2.0		0.6	1.2		0.9
	P _u (s)	80		44	70		50.
	K _{cu} (%/cm)	26		57	42		85
	K _C (%/cm)	12	53	25	19	53	38
	τ _I (s)	67	99	42	58	95	37
IMC or DS	K _C (%/cm)	10.	11	16	10.	12	19
	τ _I (s)	73	66	100	66	73	118
	τ _c (s)	30		30	35		30