











































































Name 	Value
 alpha	6.6944e-05
 Am	<i>1x100 double</i>
 Am_max	5
 Am_min	2
 Ami	5.2976
 ans	<i>1x1 Figure</i>
 beta	5.1591e-05
 data_horario_test	'2022-08-14 T22-29-06'
 erro	<i>1x100 double</i>
 fig1	<i>1x1 Figure</i>
 fig2	<i>1x1 Figure</i>
 fileName	'Resluts for PID - FT2-...
 flag_load_dist	0
 flag_model_severa...	0
 flag_noise	0
 flag_sinusoidal_dist	1
 folderName	'h005-T2-NO-2022-0...
 FT1type	'L'
 FT2ltype	'L'
 FuzzyType	'T2'
 gama	1.1848e-07
 h	<i>100x1 double</i>
 H	100
 h0	0.0533
 i	100
 l_pid	0.0331
 l_t1_no	0.0307
 l_t2_li_no	0.0307
 IAE_pid	7.3292
 IAE_t1_no	5.4037
 IAE_t2_li_no	5.3856
 IG_pid	1.7903
 IG_t1_no	0.8341
 IG_t2_li_no	0.8331
 ISE_pid	3.3090
 ISE_t1_no	3.0737
ISE_t2_li_no	3.0726
ITAE_pid	1.0221e+03
ITAE_t1_no	627.7484
ITAE_t2_li_no	622.8020
ITSE_pid	52.4885

Name 	Value
 ITSE_t1_no	19.2765
 ITSE_t2_li_no	18.9784
 Kc	3.9726e-05
 Kd	<i>1x100 double</i>
 Ki	<i>1x100 double</i>
 Kp	<i>1x100 double</i>
 L	2
 nptos	100
 Opt_type	'NO'
 param	<i>1x18 double</i>
 passo	0
 patamar	0.0500
 PIDflag	0
 PIDtype	'ZN'
 r_level	0.0250
 rate	<i>1x100 double</i>
 ref	<i>1x100 double</i>
 ref_type	'st'
 rr_ss	<i>1x100 double</i>
 ruido_db_level	5.9120
 simName	'Sinusoidal_Noise'
 su_pid	1.0425e-09
 su_t1_no	1.2050e-10
 su_t2_li_no	1.1989e-10
 sy_pid	0.0018
 sy_t1_no	9.9458e-05
 sy_t2_li_no	9.8351e-05
 Tamostra	5
 tank	<i>1x1 struct</i>
 Td	0.0790
 tempo	<i>1x100 double</i>
 Theta_m_max	72
 Theta_m_min	45
 Ti	0.3160
 trail	'./results/NO/h005-T...
 ts	<i>1x100 double</i>
Ts	5
Tsim	500
u	<i>100x1 double</i>
y	<i>41x1 double</i>