






































Name 	Value
 alpha	8.4366e-05
 Am	<i>1x100 double</i>
 Am_max	5
 Am_min	2
 Ami	4.2036
 ans	<i>1x1 Figure</i>
 beta	6.5017e-05
 data_horario_test	'2022-08-14 T23-46-04'
 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	0
 folderName	'h005-T2-PS-2022-08...
 FT1type	'L'
 FT2ltype	'L'
 FuzzyType	'T2'
 gama	1.4932e-07
 h	<i>100x1 double</i>
 H	100
 h0	0.0500
 i	100
 l_pid	0.0316
 l_t1	0.0300
 l_t2_li	0.0301
 IAE_pid	3.9042
 IAE_t1	3.0585
 IAE_t2_li	3.2519
 IG_pid	1.6979
 IG_t1	0.8323
 IG_t2_li	0.8724
 ISE_pid	3.1648
 ISE_t1	3.0024
ISE_t2_li	3.0077
ITAE_pid	29.5073
ITAE_t1	1.3125
ITAE_t2_li	9.4021
ITSE_pid	5.0674

Name	Value
ITSE_t1	0.0490
ITSE_t2_li	0.2266
Kc	3.9726e-05
Kd	1x100 double
Ki	1x100 double
Kp	1x100 double
L	2
nptos	100
Opt_type	'PS'
param	1x18 double
passo	0
patamar	0.0500
PIDflag	0
PIDtype	'ZN'
r_level	0.0100
rate	1x100 double
ref	1x100 double
ref_type	'st'
simName	'T2'
su_pid	9.4912e-10
su_t1	1.1777e-10
su_t2_li	1.4340e-10
sy_pid	0.0017
sy_t1	9.3816e-05
sy_t2_li	1.5025e-04
Tamostra	5
tank	1x1 struct
Td	0.0790
tempo	1x100 double
Theta_m_max	72
Theta_m_min	45
Ti	0.3160
trail	'./results/PS/h005-T2...
ts	1x100 double
Ts	5
Tsim	500
u	100x1 double
y	41x1 double