Name ▲	Value
alpha	4.7059e-05
Am	*1x100 double*
Am_max	5
Am_min	2
Ami	7.5361
ans	*1x1 Figure*
beta	3.6266e-05
data_horario_test	'2022-08-14 T23-37-08'
erro	*1x100 double*
fig1	*1x1 Figure*
fig2	*1x1 Figure*
fileName	'Resluts for PID - FT2-...
flag_load_dist	0
flag_model_severa...	0
flag_noise	0
flag_sinusoidal_dist	1
folderName	'h005-T2-PS-2022-08...
FT1type	'L'
FT2ltype	'L'
FuzzyType	'T2'
gama	8.3288e-08
h	*100x1 double*
H	100
h0	0.2010
i	100
I_pid	0.0322
I_t1	0.0306
I_t2_li	0.0305
IAE_pid	6.0932
IAE_t1	4.8102
IAE_t2_li	4.6745
IG_pid	2.8041
IG_t1	1.8702
IG_t2_li	1.8488
ISE_pid	3.2210
ISE_t1	3.0552
ISE_t2_li	3.0477
ITAE_pid	590.1814
ITAE_t1	441.6067
ITAE_t2_li	420.6806
ITSE_pid	22.8419

Name ⏶	Value
ITSE_t1	11.9982
ITSE_t2_li	10.7449
Kc	3.9726e-05
Kd	*1x100 double*
Ki	*1x100 double*
Kp	*1x100 double*
L	2
nptos	100
Opt_type	'PS'
param	*1x18 double*
passo	0.0500
patamar	0.1000
PIDflag	0
PIDtype	'ZN'
r_level	0.0150
rate	*1x100 double*
ref	*1x100 double*
ref_type	'st'
rr_ss	*1x100 double*
ruido_db_level	20.1047
simName	'Sinusoidal_Noise'
su_pid	1.5338e-09
su_t1	6.5866e-10
su_t2_li	6.1777e-10
sy_pid	0.0031
sy_t1	0.0021
sy_t2_li	0.0020
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*