Name ▲	Value
alpha	4.7038e-05
Am	*1x100 double*
Am_max	5
Am_min	2
Ami	7.5395
ans	*1x1 Figure*
beta	3.6250e-05
data_horario_test	'2022-08-14 T23-03-51'
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'
FT2Itype	'L'
FuzzyType	'T2'
gama	8.3251e-08
h	*100x1 double*
H	100
h0	0.0528
i	100
I_pid	0.0321
I_t1	0.0303
I_t2_li	0.0303
IAE_pid	5.9808
IAE_t1	4.5384
IAE_t2_li	4.5351
IG_pid	1.7094
IG_t1	0.8048
IG_t2_li	0.8759
ISE_pid	3.2103
ISE_t1	3.0315
ISE_t2_li	3.0317
ITAE_pid	632.8931
ITAE_t1	398.1280
ITAE_t2_li	377.4454
ITSE_pid	22.3482

Name	Value
ITSE_t1	8.0389
ITSE_t2_li	7.0056
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	0.0150
rate	*1x100 double*
ref	*1x100 double*
ref_type	'st'
rr_ss	*1x100 double*
ruido_db_level	10.9026
simName	'Sinusoidal_Noise'
su_pid	9.5788e-10
su_t1	1.1246e-10
su_t2_li	1.4209e-10
sy_pid	0.0017
sy_t1	8.8502e-05
sy_t2_li	1.4409e-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*