Name ▲	Value
alpha	1.7732e-04
Am	*1x100 double*
Am_max	5
Am_min	2
Ami	2
ans	*1x1 Figure*
beta	1.3665e-04
data_horario_test	'2022-08-14 T23-34-53'
erro	*1x100 double*
fig1	*1x1 Figure*
fig2	*1x1 Figure*
fileName	'Resluts for PID - FT1-...
flag_load_dist	0
flag_model_severa...	0
flag_noise	0
flag_sinusoidal_dist	1
folderName	'h005-T1-PS-2022-08...
FT1type	'L'
FT2Itype	'L'
FuzzyType	'T1'
gama	3.1383e-07
h	*100x1 double*
H	100
h0	0.2006
i	100
I_pid	0.0325
I_t1	0.0308
I_t2_li	0.0307
IAE_pid	6.6154
IAE_t1	5.2393
IAE_t2_li	5.0876
IG_pid	2.8293
IG_t1	1.8689
IG_t2_li	1.8511
ISE_pid	3.2546
ISE_t1	3.0776
ISE_t2_li	3.0668
ITAE_pid	728.3522
ITAE_t1	555.4133
ITAE_t2_li	529.3661
ITSE_pid	31.9582

Name ▲	Value
ITSE_t1	17.8719
ITSE_t2_li	15.8584
Kc	3.9726e-05
Kd	*1x100 double*
Ki	*1x100 double*
Kp	*1x100 double*
L	2
nptos	100
Opt_type	'PS'
param	*1x14 double*
passo	0.0500
patamar	0.1000
PIDflag	0
PIDtype	'ZN'
r_level	0.0200
rate	*1x100 double*
ref	*1x100 double*
ref_type	'st'
rr_ss	*1x100 double*
ruido_db_level	17.3210
simName	'Sinusoidal_Noise'
su_pid	1.5583e-09
su_t1	6.6156e-10
su_t2_li	6.1909e-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-T1...'
ts	*1x100 double*
Ts	5
Tsim	500
u	*100x1 double*
y	*41x1 double*