| Name 📤 | Value |
|----------------------|----------------------------|
| | |
| alpha | 4.7052e-05 |
| Am | 1x100 double |
| Am_max | 5 |
| Am_min | 2 |
| <u></u> Ami | 7.5372 |
| ans | 1x1 Figure |
| beta | 3.6261e-05 |
| data_horario_test | '2022-08-14 T23-38-27' |
| 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 P. O.S. T. D. C. 2022 O. |
| folderName | 'h005-T2-PS-2022-08 |
| FT1type | 'L' |
| FT2Itype | 'L' |
| FuzzyType | 'T2' |
| gama | 8.3275e-08 |
| h | 100x1 double |
| H | 100 |
| h0 | 0.2004 |
| I nid | 100 |
| I_pid | 0.0320 |
| | 0.0304 |
| I_t2_li | 0.0303 |
| IAE_pid IAE t1 | 5.5819 |
| IAE_t1 | 4.3895 4.2723 |
| IG_pid | 2.7925 |
| IG_t1 | 1.8690 |
| IG_t2_li | 1.8438 |
| ISE_pid | 3.1985 |
| ISE_plu | 3.0391 |
| ISE_t2_li | 3.0342 |
| ITAE_pid | 456.6506 |
| ITAE_plu | 328.4751 |
| ITAE_t2_li | 314.3502 |
| ITSE_pid | 16.3597 |
| III I I 3L_piu | 10.3331 |

| Name 📥 | Value |
|-------------------|-----------------------|
| ITSE_t1 | 7.7047 |
| ITSE_t2_li | 7.0307 |
| Kc | 3.9726e-05 |
| H Kd | 1x100 double |
| Ki | 1x100 double |
| H Kp | 1x100 double |
| <u> </u> | 2 |
| nptos | 100 |
| Opt_type | 'PS' |
| param | 1x18 double |
| passo | 0.0500 |
| patamar | 0.1000 |
| PIDflag | 0 |
| PIDtype | 'ZN' |
| r_level | 0.0100 |
| a rate | 1x100 double |
| | 1x100 double |
| iref_type | 'st' |
| ₩ rr_ss | 1x100 double |
| ☐ ruido_db_level | 23.6133 |
| simName | 'Sinusoidal_Noise' |
| ☐ su_pid ☐ | 1.5231e-09 |
| ☐ su_t1 | 6.5384e-10 |
| su_t2_li | 6.1372e-10 |
| sy_pid | 0.0031 |
| | 0.0021 |
| | 0.0020 |
| Tamostra | 5 |
| tank tank | 1x1 struct |
| ⊞ Td | 0.0790 |
| tempo | 1x100 double |
| Theta_m_max | 72 |
| Theta_m_min | 45 |
| <mark>⊞</mark> Ti | 0.3160 |
| trail | './results/PS/h005-T2 |
| ts ts | 1x100 double |
| Ts | 5 |
| Tsim | 500 |
| u | 100x1 double |
| y | 41x1 double |