h 20C -CompareHist_20220926.py 2022-10-26T05-21-48 Tb/ SOC lb\ .2 b.5 soc ekf soc ver 300 ..0 0.0 soc ekf ver 300 soc ver 1000 10.8 1.0 ^{0.00} Soc ekf ver 1000 0.05 0.10 0.05 0.00 0.10 0105 falw tweak sclr amp tweak sclr noa 000 0.5 soc ekf -5 -0105 0.00 0.05 0.00 0.05 0.0 Vb dv hys e wrap dv_hys_rescaled wrap_vb_fa 13.15 Voc dyn wrap lo fa-1 dy hys required Voc_stat_chg wrap hi fa+1 Voc_stat_dis e wrap 13.10 dv hys remodel

0.00

0.05

days

0.10

0.00

0.05

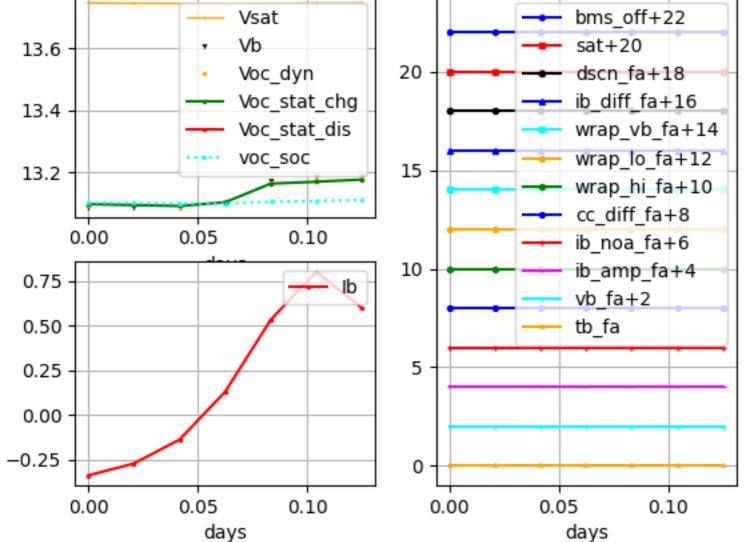
days

0.10

dv hys_redesign chg

dv hys redesign dis

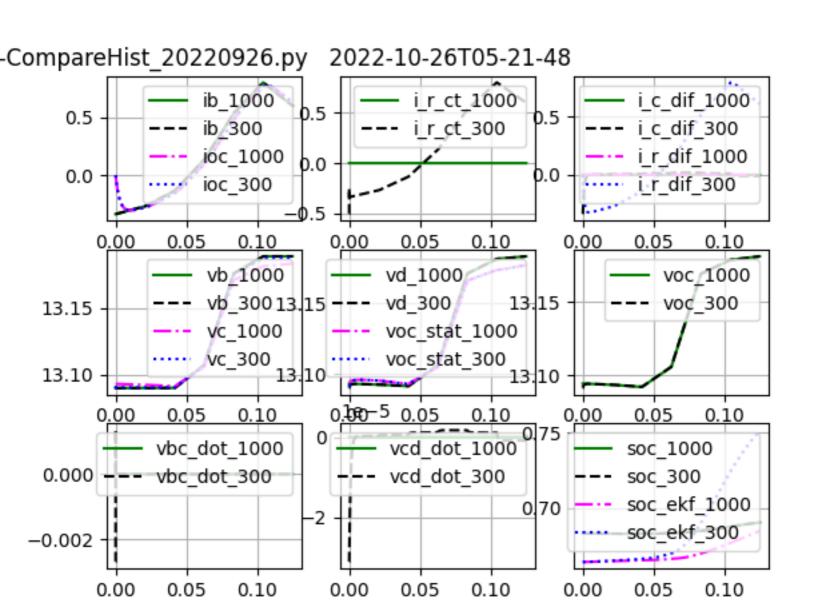
h_20C 0926-CompareHist_20220926.py 2022-10-26T05-21-48



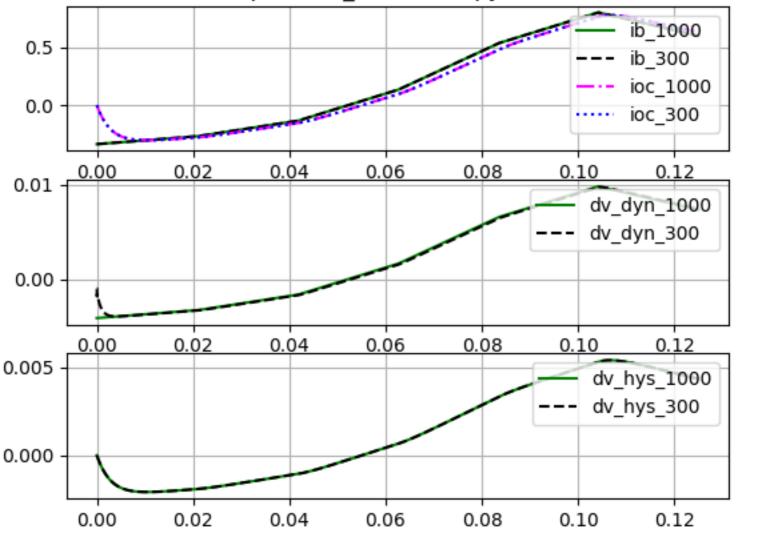
h 20C -CompareHist_20220926.py 2022-10-26T05-21-48 13.4 13.2 .2 13.0 13.0 **1**3.0 12.8 12.8 12.8 12.6 12.6 12.6 Voc_stat_r_dis 12.4 12.4 12.4 Voc stat r chg Voc_stat_rescaled_ voc_stat_redesign_r_dis 12.2 Voc stat rescaled Voc stat redesign r chg Schedule --- Schedule RESET Schedule RESET 12.0 12.0 0.0 0.5 0.0 0.5 0.5 1.0 1.0 1.0 0.0 SOC soc r soc r

h 20C 0926-CompareHist 20220926.py 2022-10-26T05-21-48 0.0 0.00693 dv hys -0.20.00692 dv_hys_rescaled dv hys required 0.00691 -0.4-e_wrap dv_hys_redesign_chg.00690 res redesign chg dv_hys_redesign_dis res_redesign_dis -0.60.00689 0.05 0.05 0.10 0.00 0.10 2 6 0 -2 4 Ιb 2 -6 soc*10 -8 ioc redesign dv_dot_redesign 0 0.00 0.05 0.10 0.00 0.05 0.10 days days

h 20C 0926-CompareHist_20220926.py 2022-10-26T05-21-48 0.0 0.00693 dv hys -0.20.00692 dv_hys_rescaled dv hys required 0.00691 -0.4-e_wrap dv_hys_redesign_chg.00690 res redesign chg dv_hys_redesign_dis -0.6res redesign dis 0.00689 1e-685 0.700 0.690 0.695 0.685 0.690 0.695 0.700 2 6 0 -2 4 lb 2 -6 soc*10 -8 ioc redesign dv_dot_redesign 0 0.685 0.690 0.695 0.700 0.685 0.690 0.695 0.700 SOC SOC



data20220926-CompareHist_20220926.py 2022-10-26T05-21-48



mpareHist 20220926.py 2022-10-26T05-21-48 **EKF 0.75 hx ekf 1000 y ekf 1000 13.15 0 05 hx ekf_300 y ekf 300 0.70 x ekf 1000 z ekf 1000 y filt2 1000 x ekf_300_{13.10} z ekf 300 y filt2 300 000 150 0.00 0.00-5 0.05 0.160 - 8 + 0.0599999996 - 10.05 0.10 0.10 Fx ekf 1000 8 100 Fx ekf 300 2 P ekf 1000 H ekf 1000 50 H ekf 300 P ekf 300 0.160 - 60.050.10 0.10 0.00 0.05 0.00 0.05 0.10 Bu ekf_1000 e_voc_1000 0.05 Bu ekf 300 e voc 300 2 0.00d05 e soc ekf 1000 K ekf 1000 000 e soc ekf 300 K ekf 300 1 ⊥oedoo

0.05

0.00

0.10

0.00

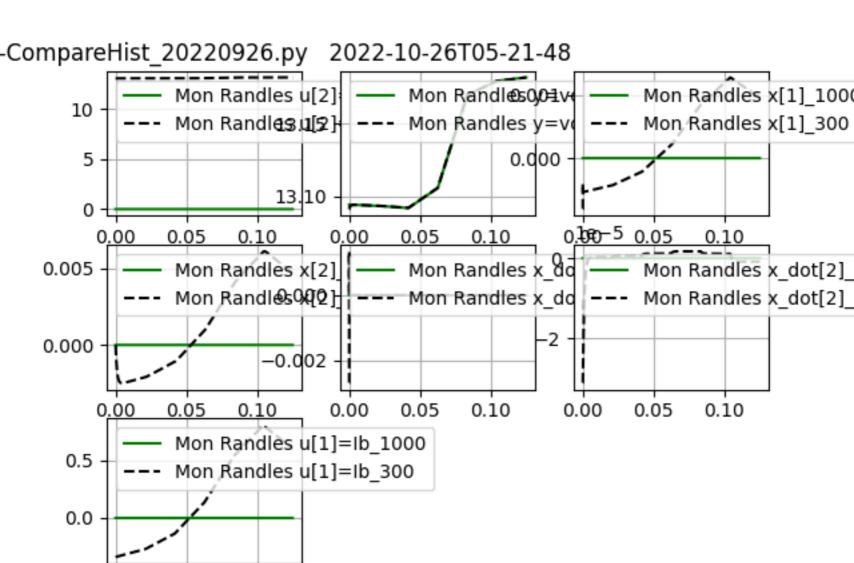
0.05

0.10

0.00

0.05

0.10



0.05

0.00

0.10