hBucket20220906_mon-MonSim.py 2022-09-06T12-11-50 1.0 soc_ver 0.8 0.6 0.4 0.2 0.0 50 100 150 0.25 0 ib, A ver dv hys, V ver ioc hys indicator, A ver 0.00 -2000000.25 -400000+0.50 -600000-10.75 -800000

150

150

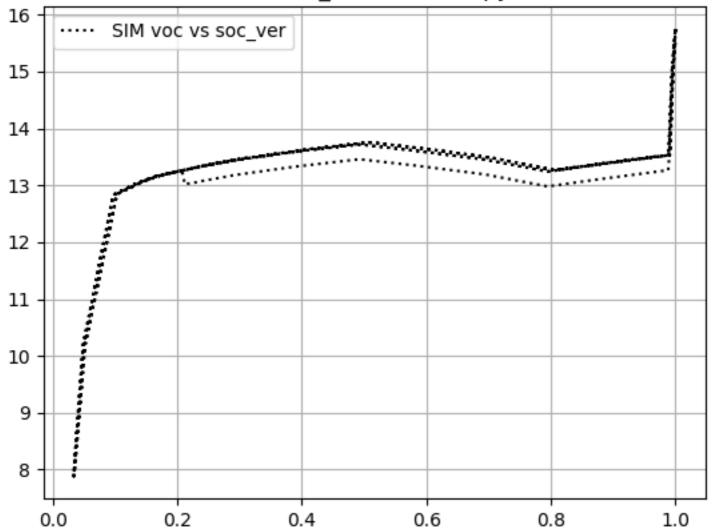
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50

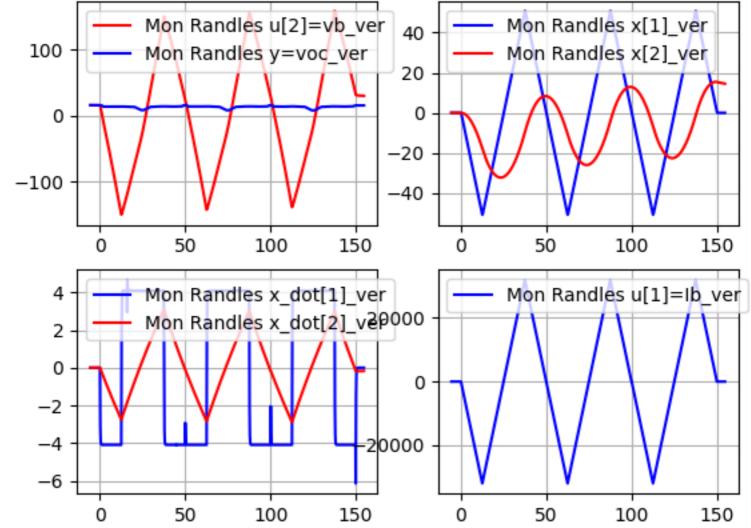
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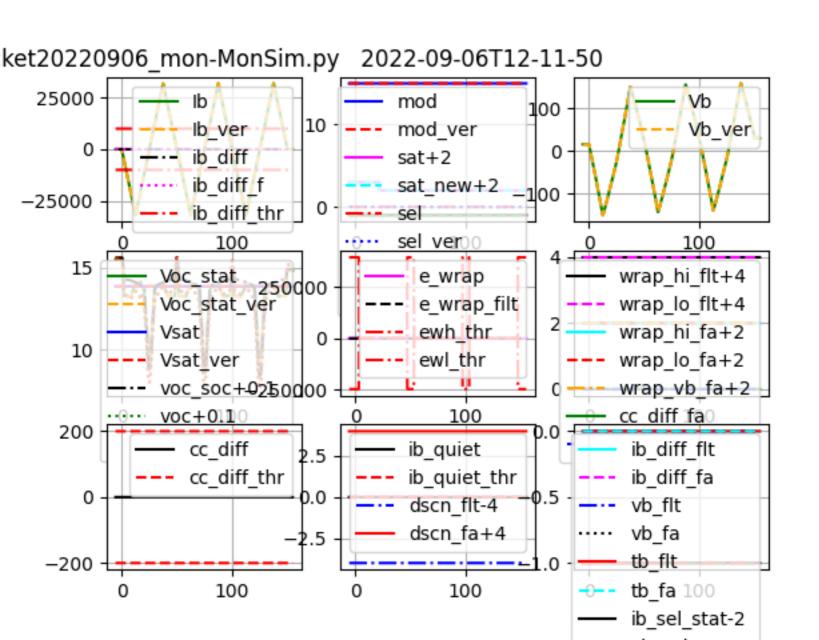
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triTweakDischBucket20220906_mon-MonSim.py 2022-09-06T12-11-50



hBucket20220906_mon-MonSim.py 2022-09-06T12-11-50





hBucket20220906_mon-MonSim.py 2022-09-06T12-11-50 15 dV_dyn Voc stat 100 dv_dyn_ver Voc_stat_ver 0 10 -10050 100 100 150 10 15 y ekf Voc Voc_ver y_ekf_ver 5 10 Voc ekf y filt ver Voc ekf ver y filt2 ver 0 5 50 100 150 100 150 dV_hys temp_c 0 40 dv_hys_m_ver temp_c_ver dv hys_req m ver mon_mod 20 -1dv_hys_m sim_mod dv_hys_req_m 50dv_hys<u>l</u>ver 0 50 100 150

hBucket20220906_mon-MonSim.py 2022-09-06T12-11-50 1.0 -1.0 soc_ekf SOC 0.8 soc ekf ver 0.8 soc_ver 0.6 0.6 0.4 0.4 0.2 0.2 0.0 0.0 150 50 100 150 50 100 1.0 1.0 soc SOC 0.8 0.8 soc_ver soc ver soc m 0.6 0.6 soc m ver 0.4 soc ekf 0.4 soc ekf ver 0.2 0.2 0.0 0.0

150

100

150

100

50

50

ket20220906_mon-MonSim.py 2022-09-06T12-11-50 1.0 Vb₁ Vb SOC 150 150 Vb_hdwe Vb_hdwe soc_ver Vb ver Vb_ver soc_m_ver Vb_m_ver 100 Vb_m_ver soc_ekf_ver 100 0.8 50 50 0.6 0 0 0.4 50 50 0.2 -1|00 100 150 150 0.0

100

0.0

0.5

1.0

100

