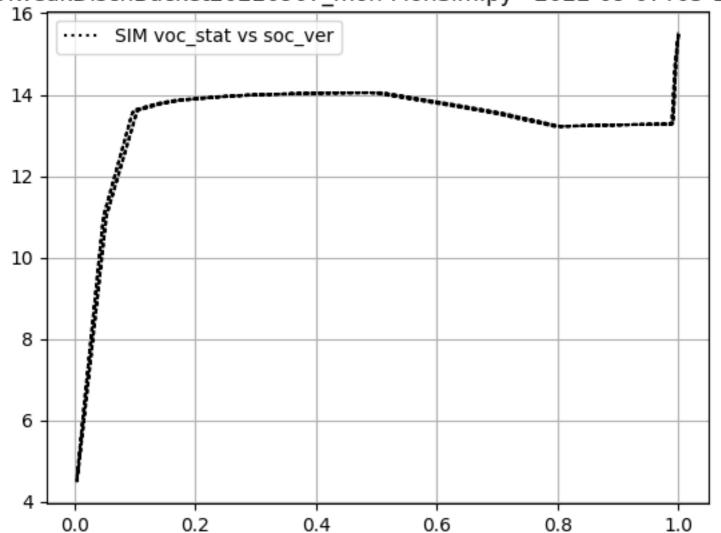
hBucket20220907_mon-MonSim.py 2022-09-07T05-15-00 1.0 soc_ver 0.8 0.6 0.4 0.2 0.0 50 100 150 0.25 0 dv_hys, V_ver ib, A ver ioc hys indicator, A ver 0.00 -2000000.25 -400000+0.50 -600000-10.75 -80000050 150 100 150 50 100

triTweakDischBucket20220907_mon-MonSim.py 2022-09-07T05-15-00



hBucket20220907_mon-MonSim.py 2022-09-07T05-15-00 Mon Randles u[2]=vb ver Mon Randles x[1] ver 40 100 Mon Randles y=voc ver Mon Randles x[2] ver 20 0 0 -20 -100-40 50 50 150 100 150 100 5.0 Mon Randles x dot[1] ver Mon Randles u[1]=Ib ver Mon Randles x_dot[2]_v@0000 2.5 0.0 0 -2.5-20000 -5.0

150

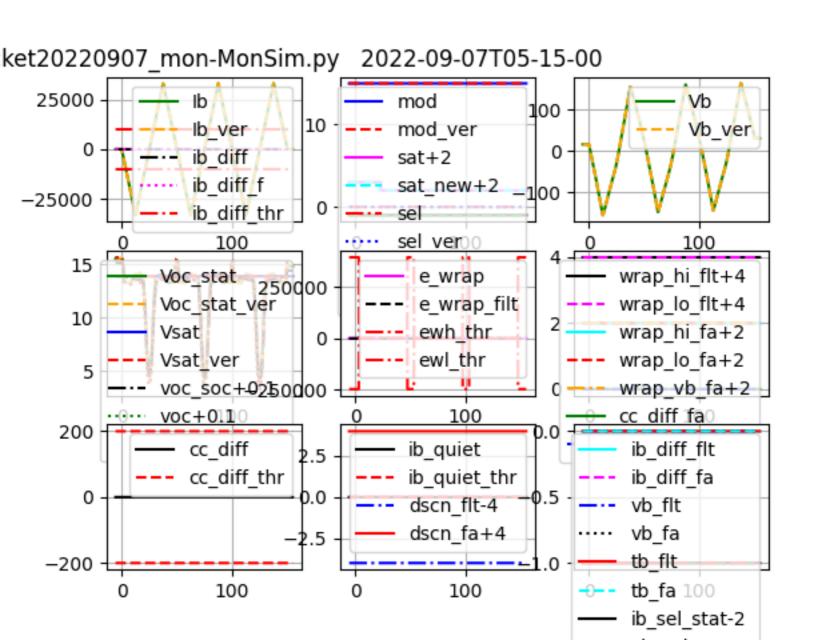
50

100

150

50

100



hBucket20220907_mon-MonSim.py 2022-09-07T05-15-00 15 dV_dyn Voc stat 100 dv_dyn_ver Voc_stat_ver 0 10 -1005 100 50 100 150 150 10 15 y ekf Voc Voc ver y_ekf_ver 5 10 Voc ekf y filt ver Voc ekf ver y filt2 ver 0 -5 100 150 50 100 150 dV_hys temp_c 0 40 dv_hys_s_ver temp_c_ver dv_hys_req_s_ver mon_mod 20 -1dv_hys_s sim_mod dv_hys_req/s 50 dv_hys_0ver 50 100 150

hBucket20220907_mon-MonSim.py 2022-09-07T05-15-00 1.0 -1.0 soc_ekf SOC 0.8 0.8 soc ekf ver soc_ver 0.6 0.6 0.4 0.4 0.2 0.2 0.0 0.0 150 50 100 50 100 150 1.0 1.0 SOC SOC 0.8 0.8 soc ver soc ver SOC S 0.6 0.6 soc s ver 0.4 0.4 soc ekf soc ekf ver 0.2 0.2 0.0 0.0 150 150 50 100 50 100

ket20220907_mon-MonSim.py 2022-09-07T05-15-00 1.0 Vb Vb SOC 150 150 Vb_hdwe Vb hdwe soc_ver Vb_ver Vb ver soc_s_ver soc_ekf_ver 100 Vb_s_ver 100 Vb_s_ver 0.8 50 50 0.6 0 0 0.4 50 50 0.2 -100 100 -150 150 0.0

100

0.0

0.5

1.0

100

