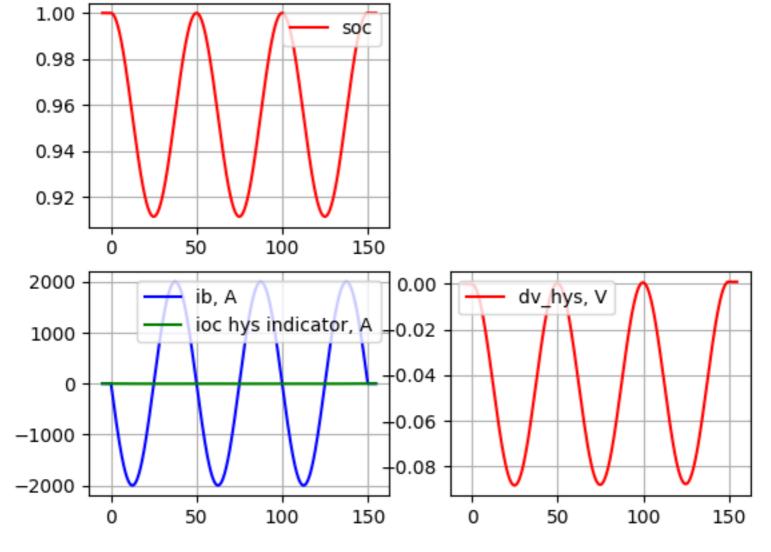
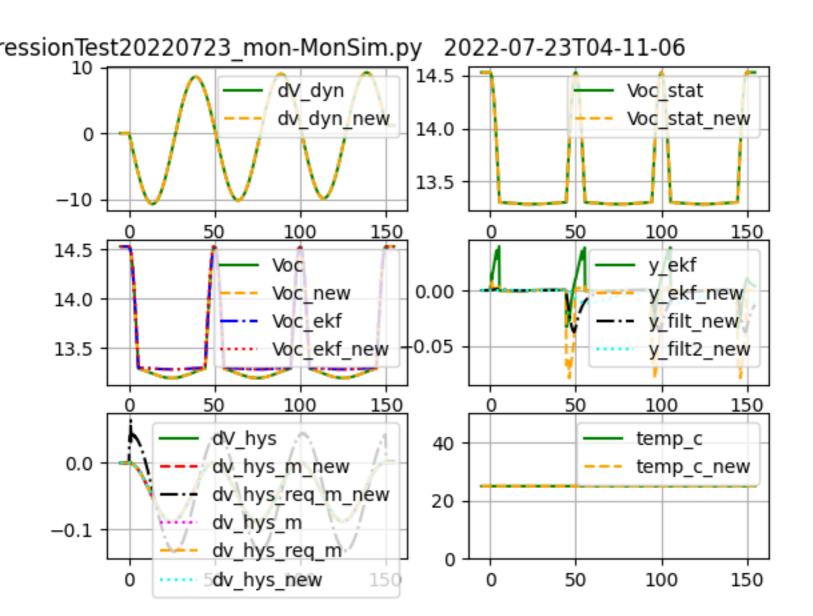
ressionTest20220723\_mon-MonSim.py 2022-07-23T04-11-06



rapidTweakRegressionTest20220723\_mon-MonSim.py 2022-07-23T04-11-0 SIM voc vs soc 14.4 14.2 14.0 13.8 13.6 13.4 13.2 0.92 0.94 0.96 0.98 1.00

ressionTest20220723\_mon-MonSim.py 2022-07-23T04-11-06 Mon Randles u[2]=vb Mon Randles x[1] Mon Randles y=voc Mon Randles x[2] -2 0.4 Mon Randles x\_dot[1] Mon Randles u[1]=Ib Mon Randles x\_dot[2] 0.2 0.0 -0.2-0.4

ressionTest20220723\_mon-MonSim.py 2022-07-23T04-11-06 2000 15 Ιb sat lb\_new sat\_new 1000 10 sel sel\_new 0 mod 5 -1000mod\_new -200050 100 150 50 100 150 L4.50 Vb Voc|stat 20 Vb\_new Voc stat new **1**4.25 Vsat 15 4.00 Vsat new 10 13.75 13.50 5 13.25 50 100 150 50 100 150



ressionTest20220723\_mon-MonSim.py 2022-07-23T04-11-06 1.00 1.00 soc ekf SOC soc ekf new soc\_new 0.98 0.98 0.96 0.96 0.94 0.94 -0.92 0.92 50 50 100 150 100 150 1.00 1.00 soc wt SOC soc wt new soc new 0.98 0.98 soc m SOC 0.96 0.96 soc new soc m new soc ekf 0.94 0.94 soc ekf new 0.92 0.92

150

50

100

150

50

100

onTest20220723\_mon-MonSim.py 2022-07-23T04-11-06 22.5 1.00 ٧b Vb SOC Vb\_new Vb\_new soc\_new soc\_m\_new 20.0 Vb m new 20.0 Vb\_m\_new soc\_ekf\_new 0.98 17.5 17.5 15.0 <del>1</del>5.0 0.96 12.5 12.5 10.0 **1**0.0 0.94 7.5 5.0 5.0 0.92

100

0.95

1.00

100

