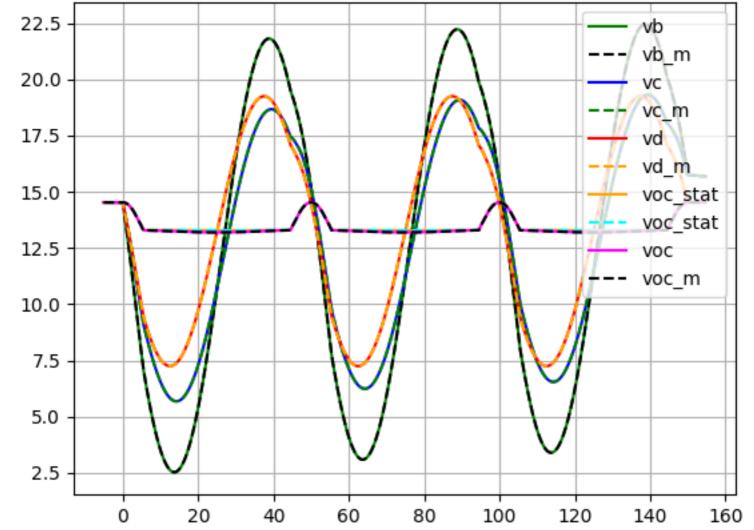
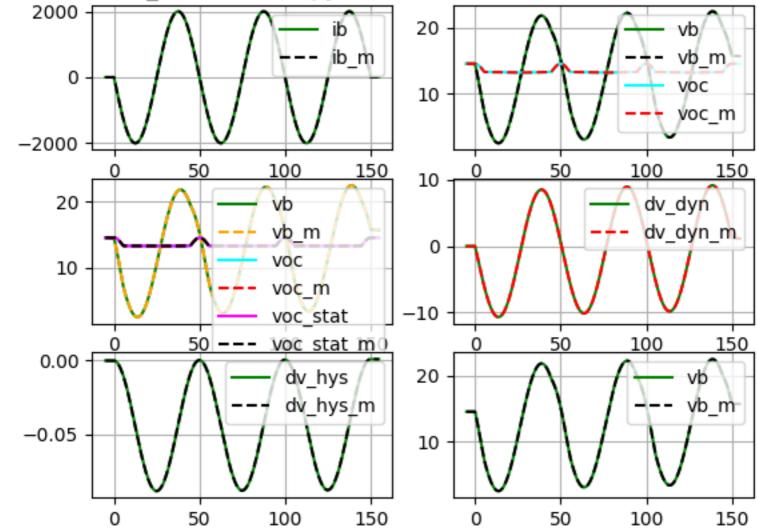
ressionTest20220716\_mon-MonSim.py 2022-07-16T05-32-46 1.00 2000 ib SOC ioc soc/m 0 i r ct 0.95 i\_c\_dif i r dif -200050 50 100 100 150 150 20 vbc\_dot νb 0.25 vcd\_dot vb\_m 0.00 VC 10 vc m 0.25 50 10**vd** m 50 100 150 14.5 voc\_stat SIM voc vs soc voc stat , MON voc vs soc 14.0 VOC voc\_m 13.5 0.92 0.94 0.96 0.98 1.00

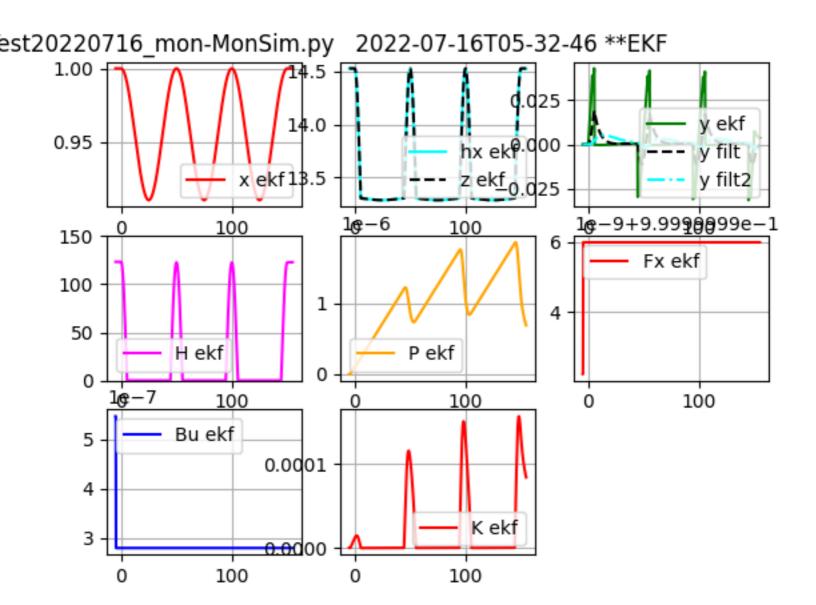
rapidTweakRegressionTest20220716\_mon-MonSim.py 2022-07-16T05-32-4

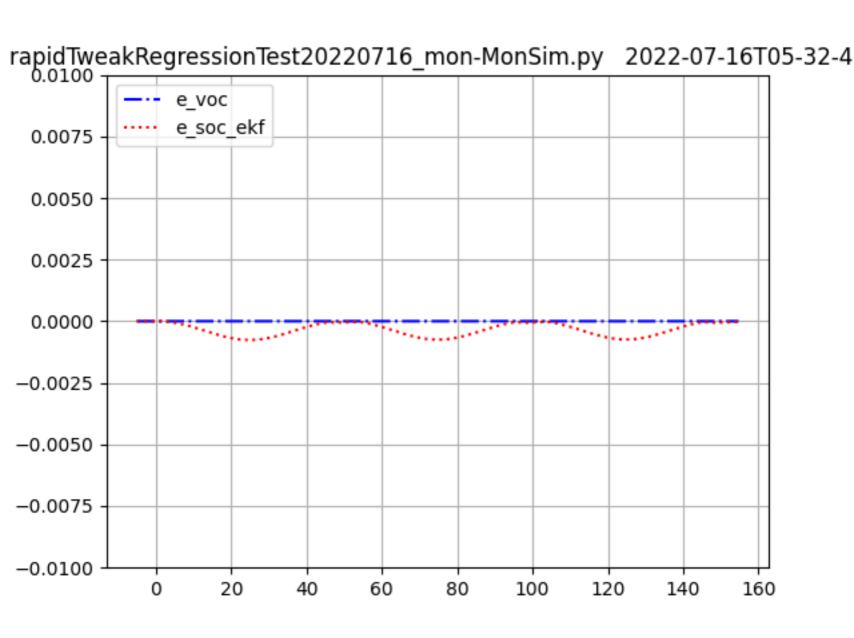


sionTest20220716\_mon-MonSim.py 2022-07-16T05-32-46 \*\*SIM 1.00 2000 ib SOC i\_r\_ct 0 i\_c\_dif 0.95 i\_r\_dif -200050 100 50 100 150 150 20 νb VC νd 10 VOC voc stat 50 100 150 14.5 vbc\_dot voc vs soc 0.25 vcd dot 14.0 0.00 13.5 -0.2550 100 150 0.92 0.94 0.96 0.98 1.00

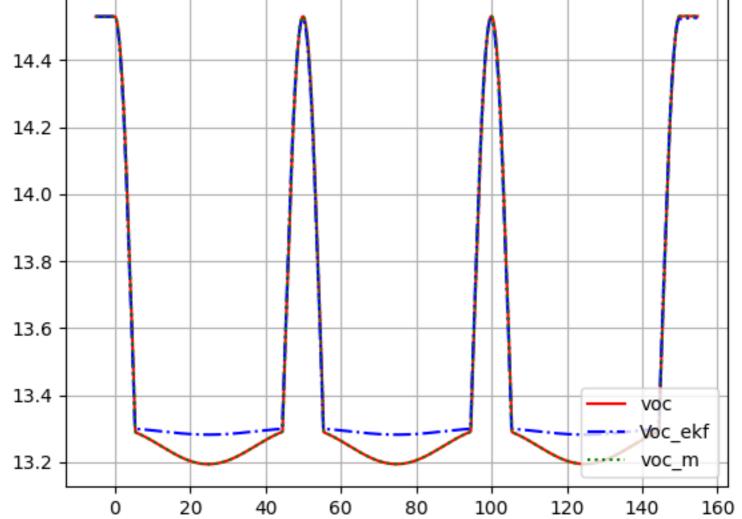
Test20220716\_mon-MonSim.py 2022-07-16T05-32-46 MON vs SIM



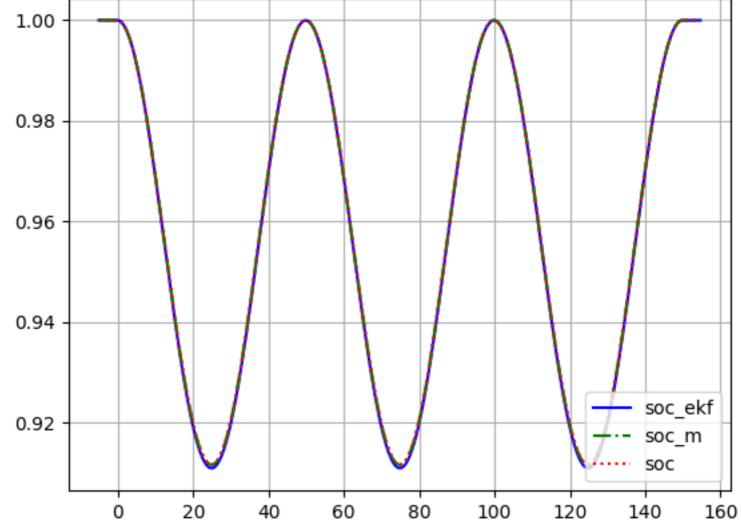




rapidTweakRegressionTest20220716\_mon-MonSim.py 2022-07-16T05-32-4



rapidTweakRegressionTest20220716\_mon-MonSim.py 2022-07-16T05-32-4



rapidTweakRegressionTest20220716\_mon-MonSim.py 2022-07-16T05-32-4 0.0000 e voc e\_soc\_ekf -0.0001-0.0002-0.0003-0.0004-0.0005-0.0006-0.0007-0.000820 40 60 80 100 120 140 160