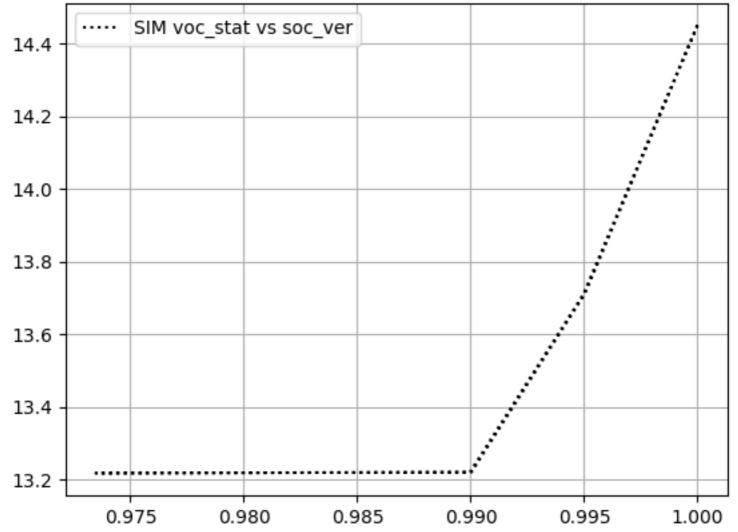
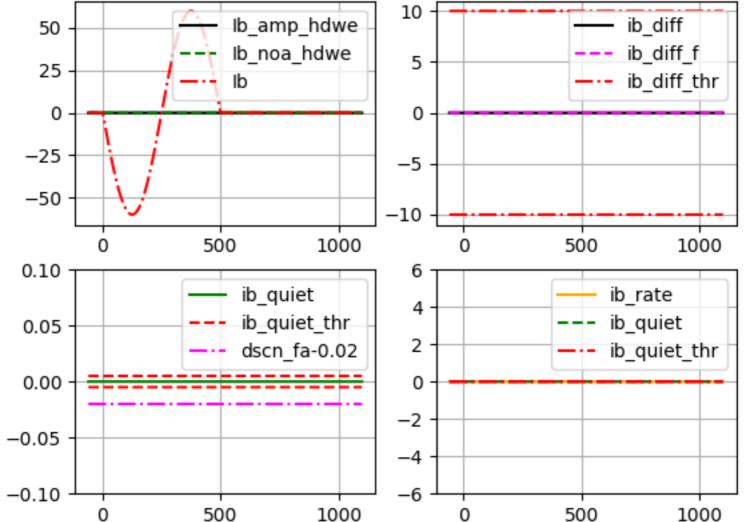


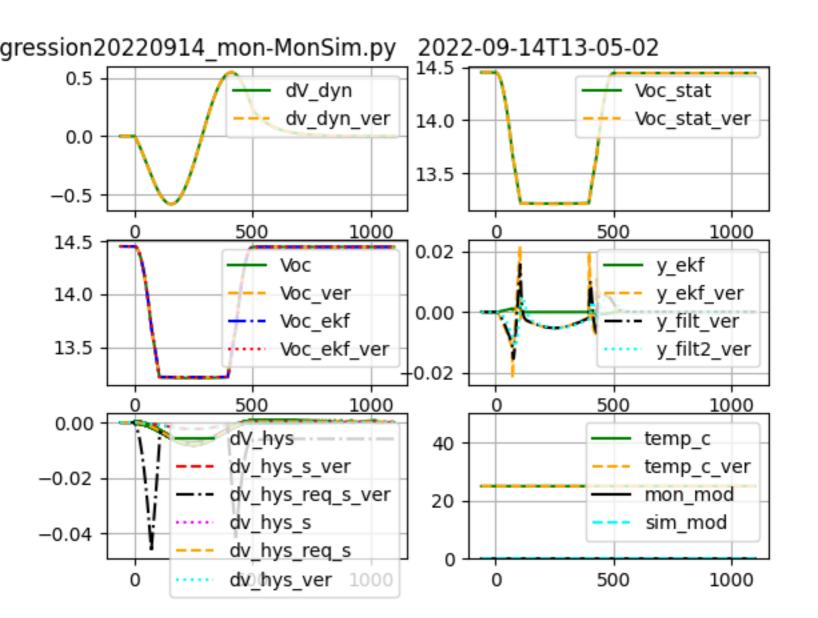
slowTweakRegression20220914\_mon-MonSim.py 2022-09-14T13-05-02



gression20220914\_mon-MonSim.py 2022-09-14T13-05-02 Mon Randles u[2]=vb\_ver Mon Randles x[1] ver 14.5 0.2 Mon Randles y=voc ver Mon Randles x[2]\_ver 14.0 0.0 13.5 -0.213.0 500 500 1000 1000 0.004 Mon Randles u[1]=Ib\_ver Mon Randles x\_dot[1] ver 50 Mon Randles x\_dot[2] ver 25 0.002 0 0.000 -25 -0.002-50 500 1000 500 1000



sion20220914\_mon-MonSim.py 2022-09-14T13-05-02 50 -Vb lb mod 10 mod\_ver Vb\_ver lb ver 14 0 ib diff sat+2 ib diff f sat new+2 13 -500 ib diff thr sel sel ver 500 1000 500 1000 14.5 Voc stat wrap hi flt+4 e wrap 250 Voc stat ver wrap lo flt+4 e wrap filt 14.0 Vsat ewh thr wrap hi fa+2 0 ewl thr wrap lo fa+2 13.5 Vsat ver voc soc+0.1-250 wrap vb fa+2 voc+0.1 500 1000 cc\_diff)fa 0.2 cc\_diff ib quiet ib diff flt cc diff thr ib quiet thr ib diff fa 0.0 D.0 dscn flt-4 vb flt dscn fa+4 vb fa 2.5 tb flt -0.2500 1000 500 1000 tb fa 1000 0 ib\_sel\_stat-2



gression20220914\_mon-MonSim.py 2022-09-14T13-05-02 1.000 000.1 SOC soc\_ekf **0**.995 0.995 soc ekf ver soc ver 0.990 **0**.990 0.985 **0**.985 **0**.980 0.980 **0**.975 0.975 500 500 1000 1000 1.000 L.000 SOC SOC 0.995 **0**.995 soc ver soc ver SOC S ₽.990 0.990 soc s ver **0**.985 0.985 soc\_ekf **0**.980 0.980 soc ekf ver **0**.975 0.975 500 1000 0 500 1000

sion20220914\_mon-MonSim.py 2022-09-14T13-05-02 1.000 Vb Vb SOC Vb\_hdwe Vb\_hdwe soc\_ver Vb\_ver 14.5 14.5 soc\_s\_ver Vb ver 0.995 soc\_ekf\_ver Vb\_s\_ver Vb s ver 14.0 <del>1</del>4.0 0.990 0.985 13.5 <del>1</del>3.5 0.980 13.0 13.0 0.975

500

1000

0

500

1000

0.98

0.99

1.00

sion20220914\_mon-MonSim.py 2022-09-14T13-05-02 50 ib s voc stat s SOC S voc stat s ver ib\_s\_ver 0]99 soc\_s\_ver 114 0 ib vsat s 0.98 ib ver vsat s ver 13 -50vb s 500 1000 500 1000 vb s ver 0.5 26 50 Tb\_s dv dyn\_s lb Tb s ver dv dyn s ver ib\_s 0.0 25 Tbl s dv dyn ioc Tbl s ver dv dyn ver ioc ver 24 50 **-**0.5 ioc s 1000 500 500 1000 ioc s ver 0 L.0 chem dq\_s reset s dq\_s\_ver reset s ver chm ver b.5 -5000chem s smv.chm s\_ver sv.chm ver+4 -10000smv.chm\_s\_ver±40 500 1000 500 0 1000