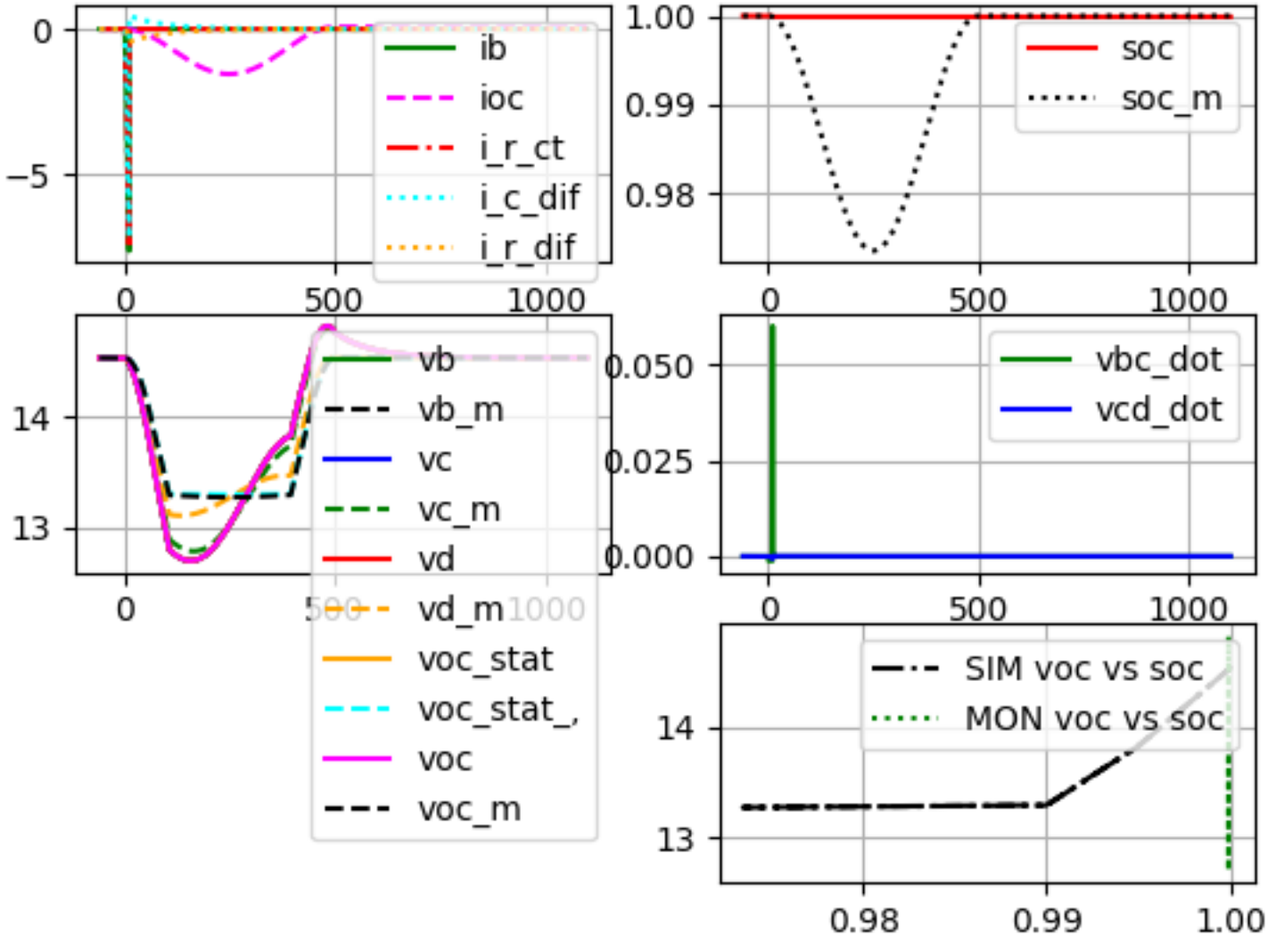
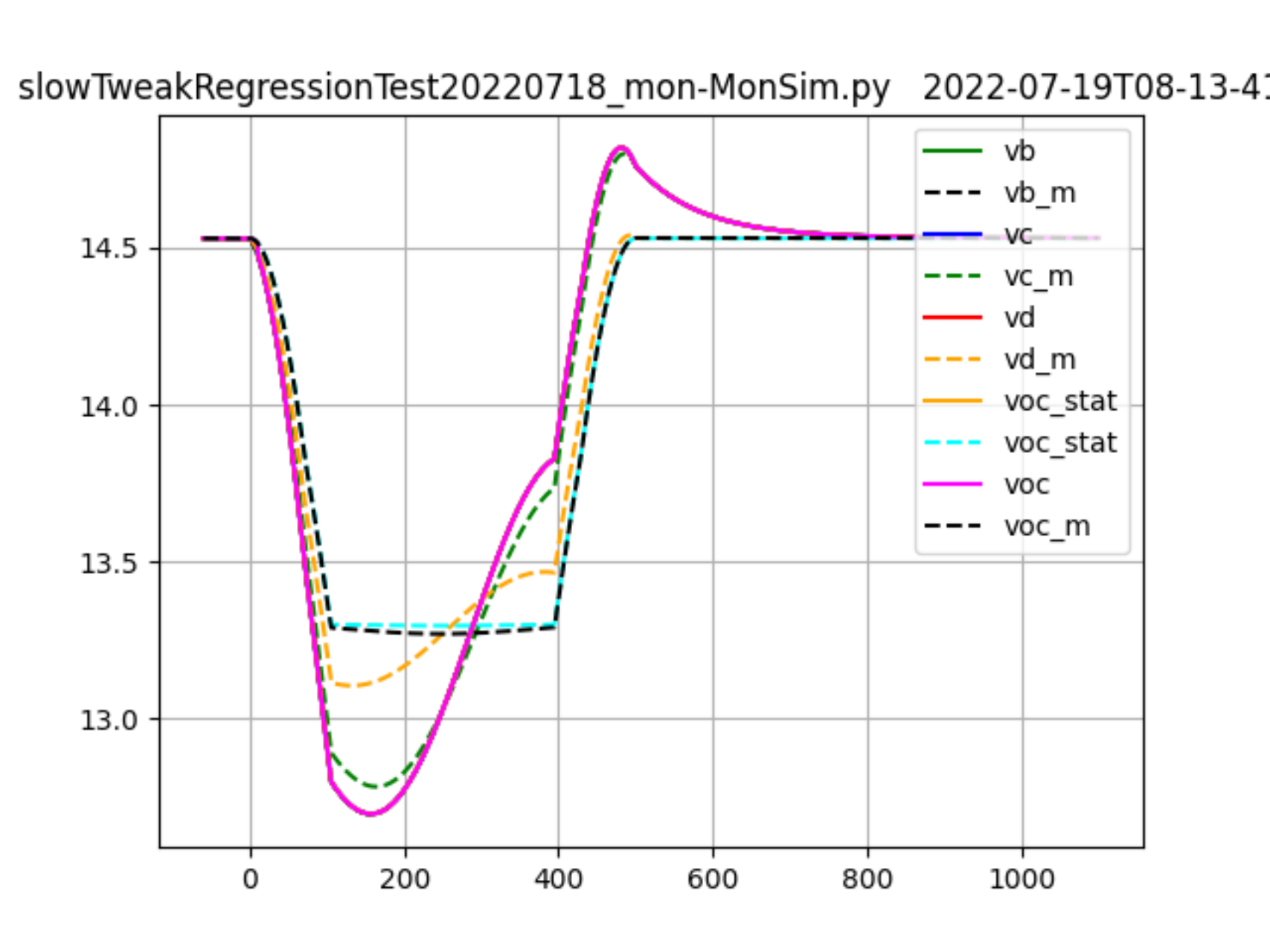
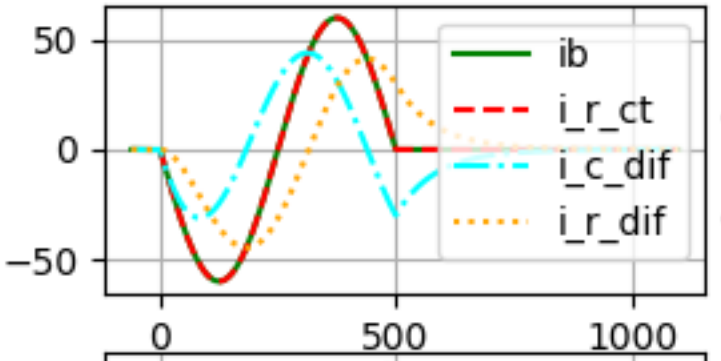
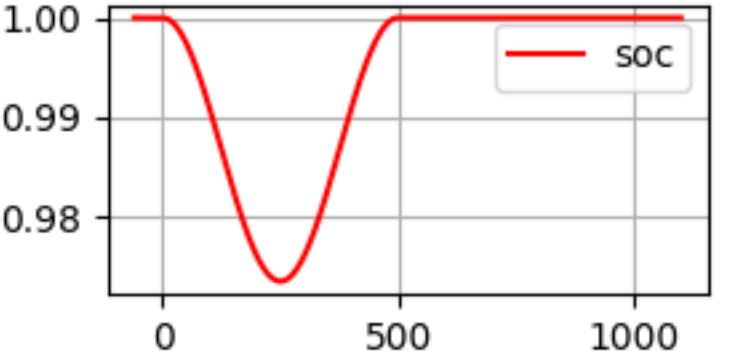
ressionTest20220718_mon-MonSim.py 2022-07-19T08-13-41

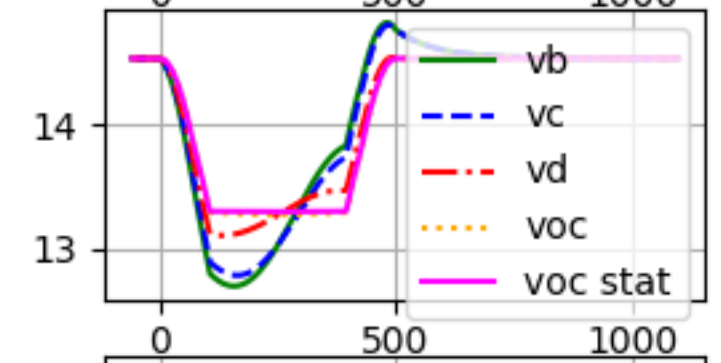


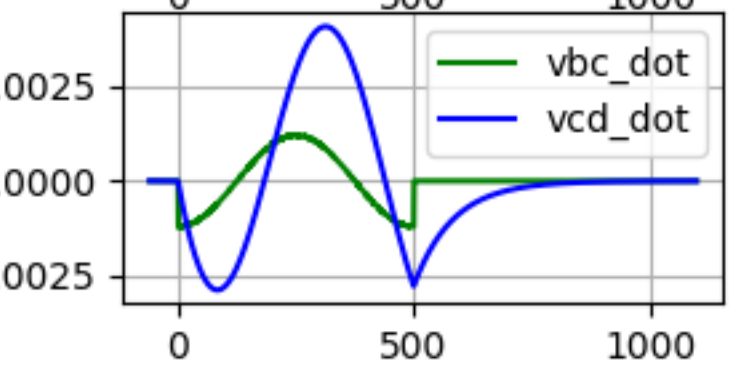

slowTweakRegressionTest20220718_mon-MonSim.py 2022-07-19T08-13-41
vb
vb_m
vc
vc_m
vd
vd_m
voc_stat
voc_stat
voc
voc_m
14.5
14.0
13.5
13.0
0
200
400
600
800
1000

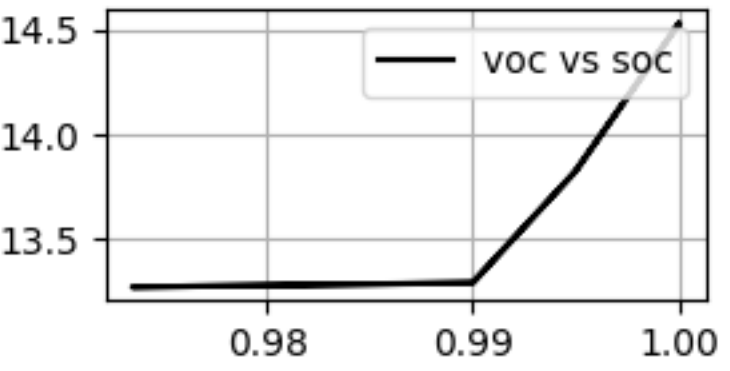
sionTest20220718_mon-MonSim.py 2022-07-19T08-13-41 **SIM

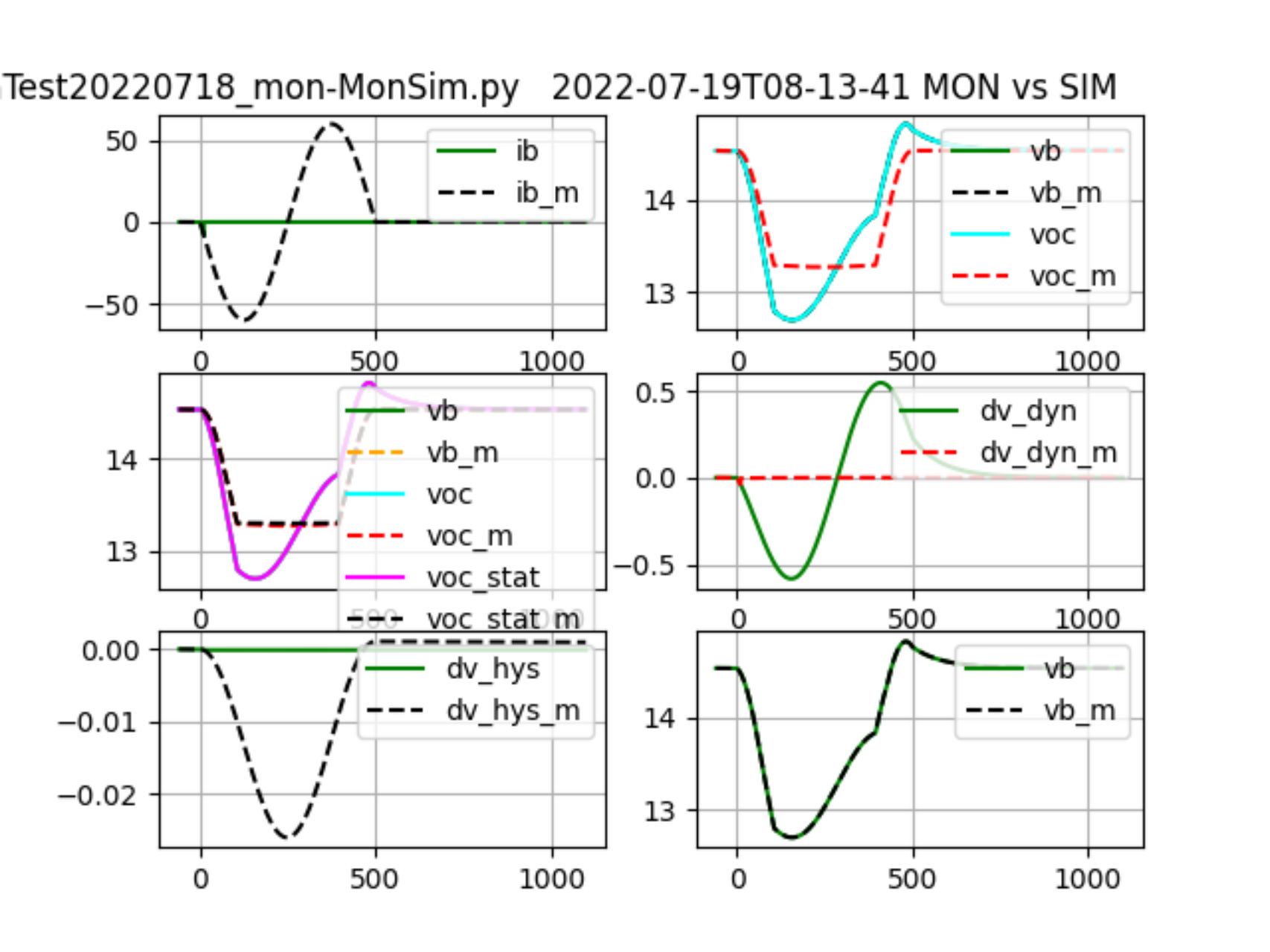


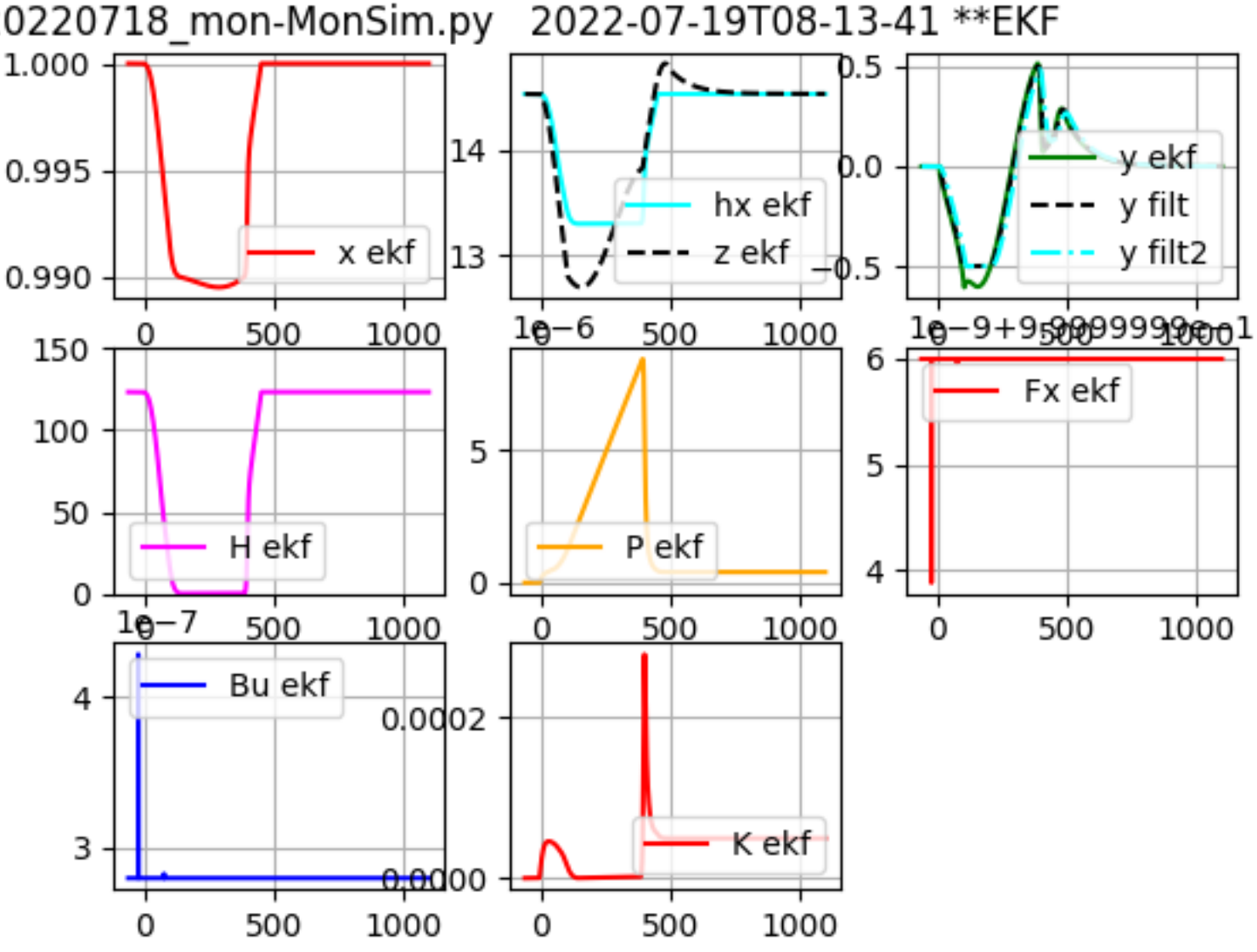


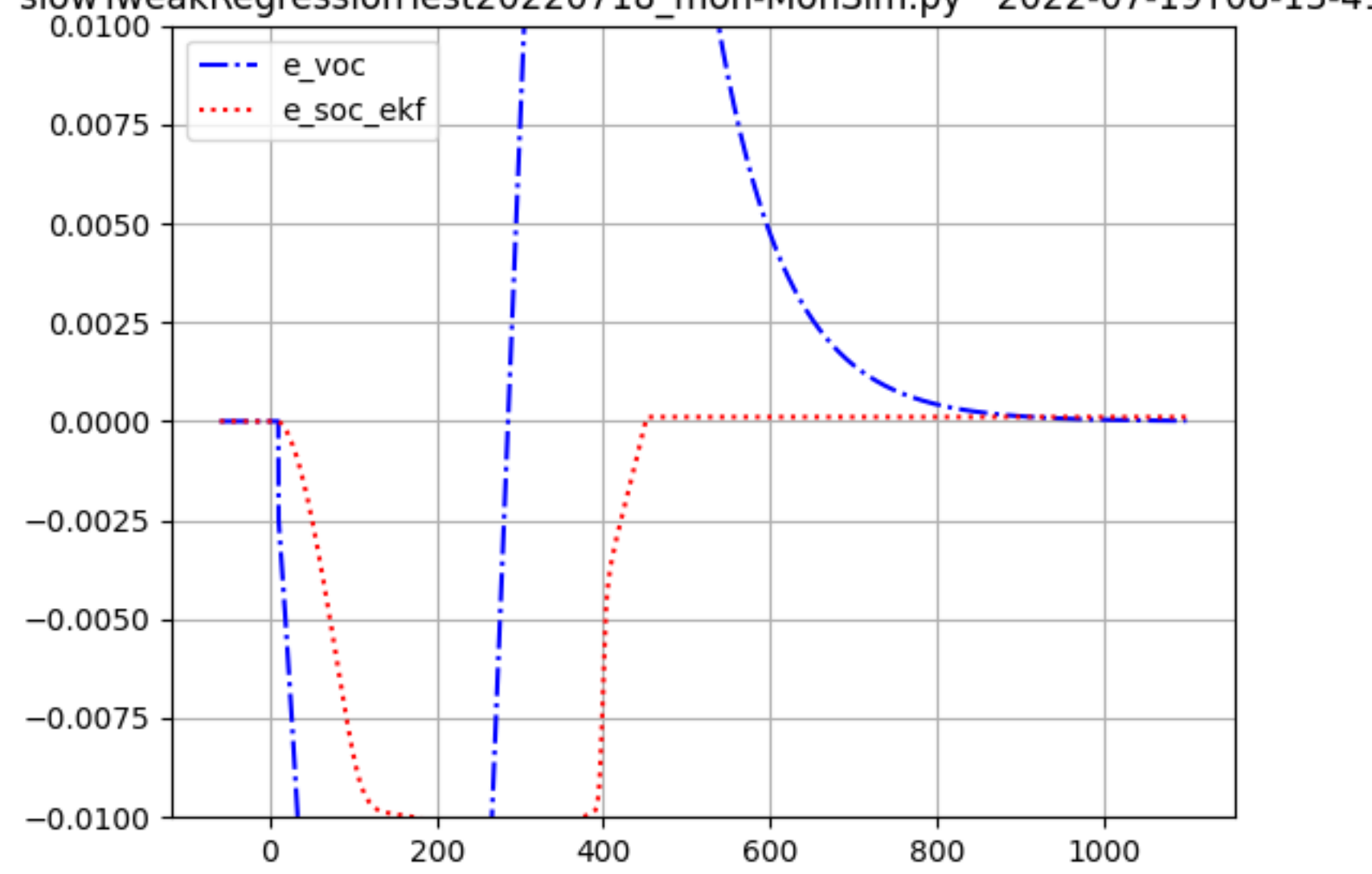


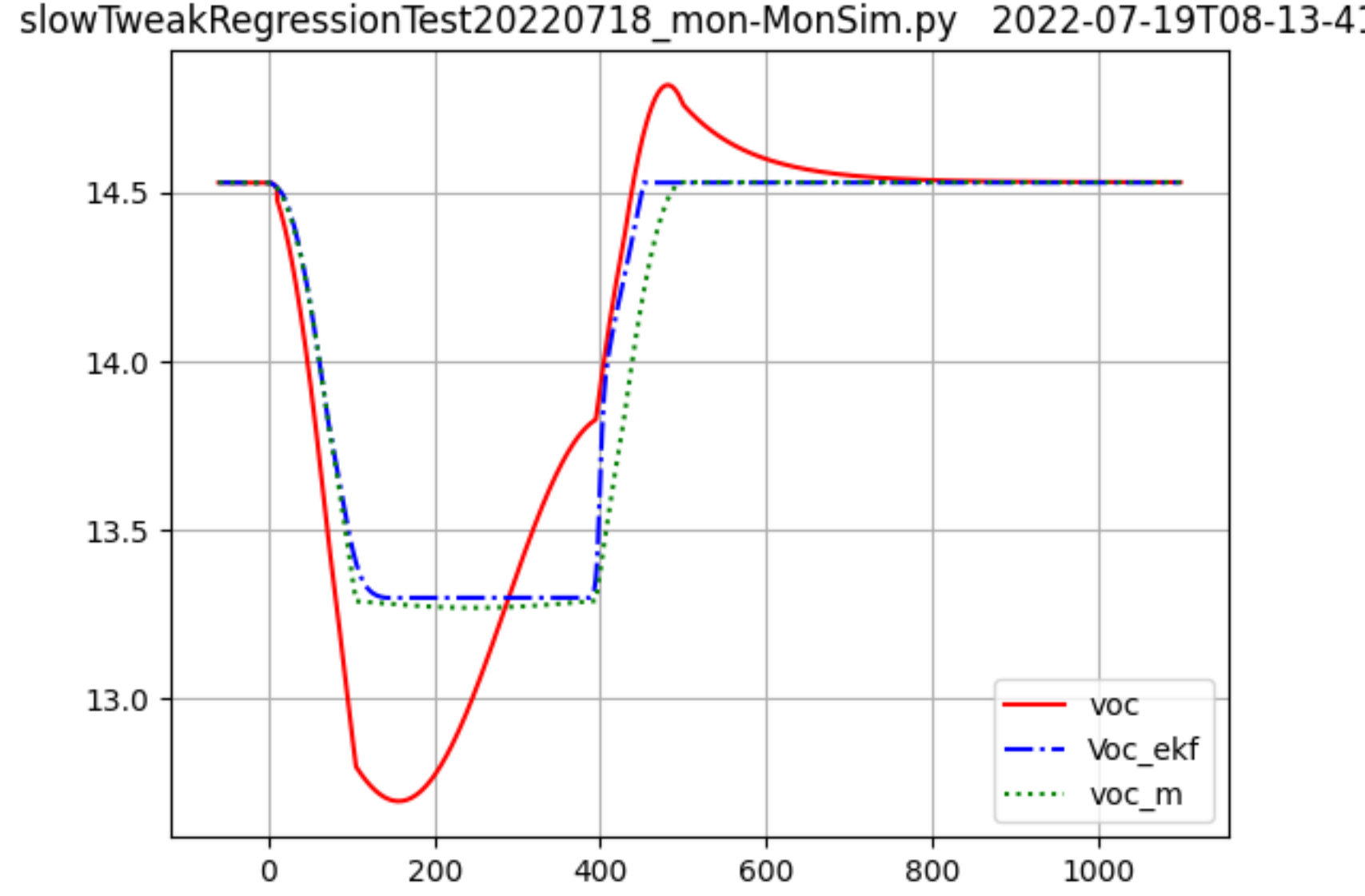


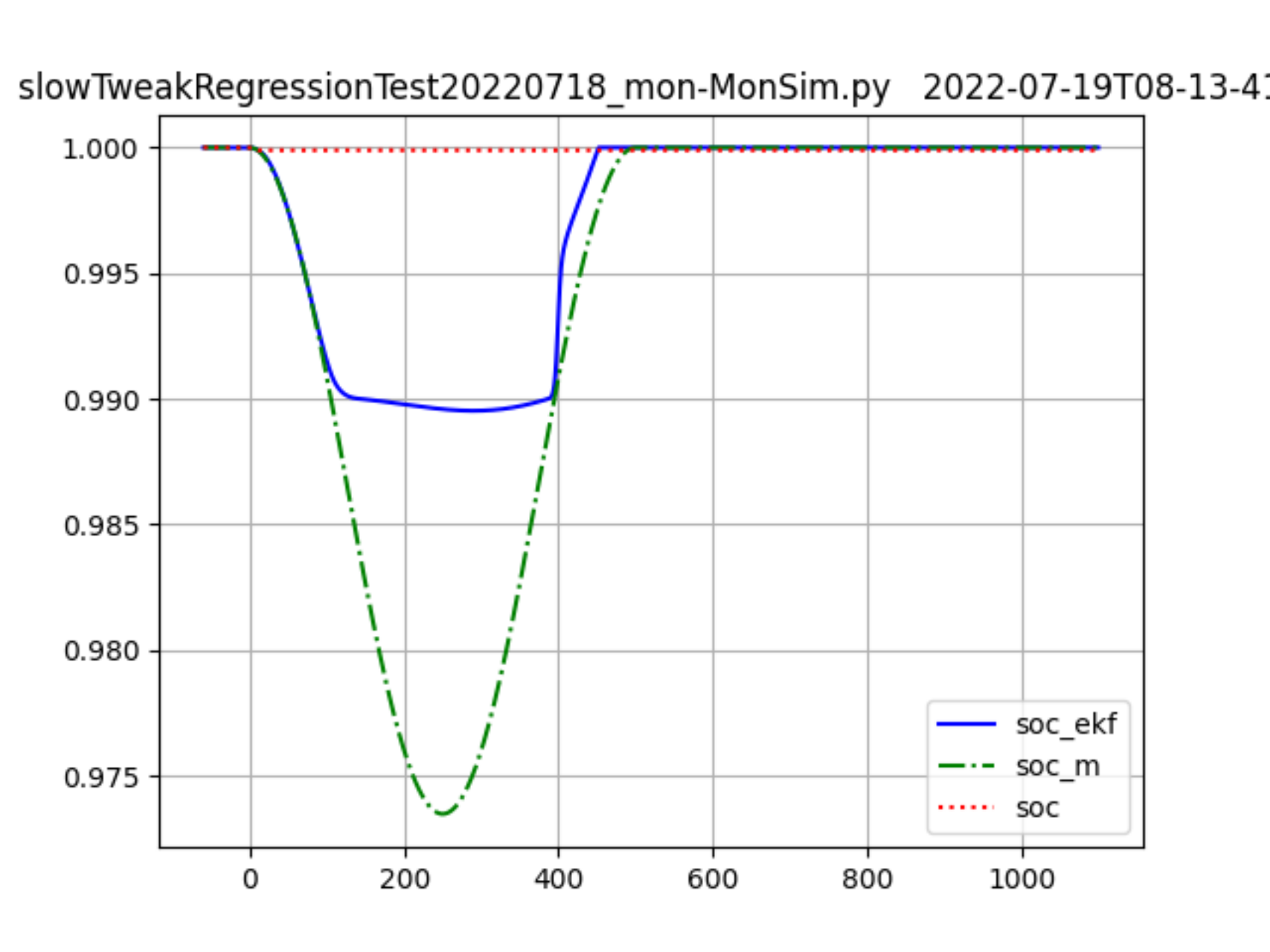


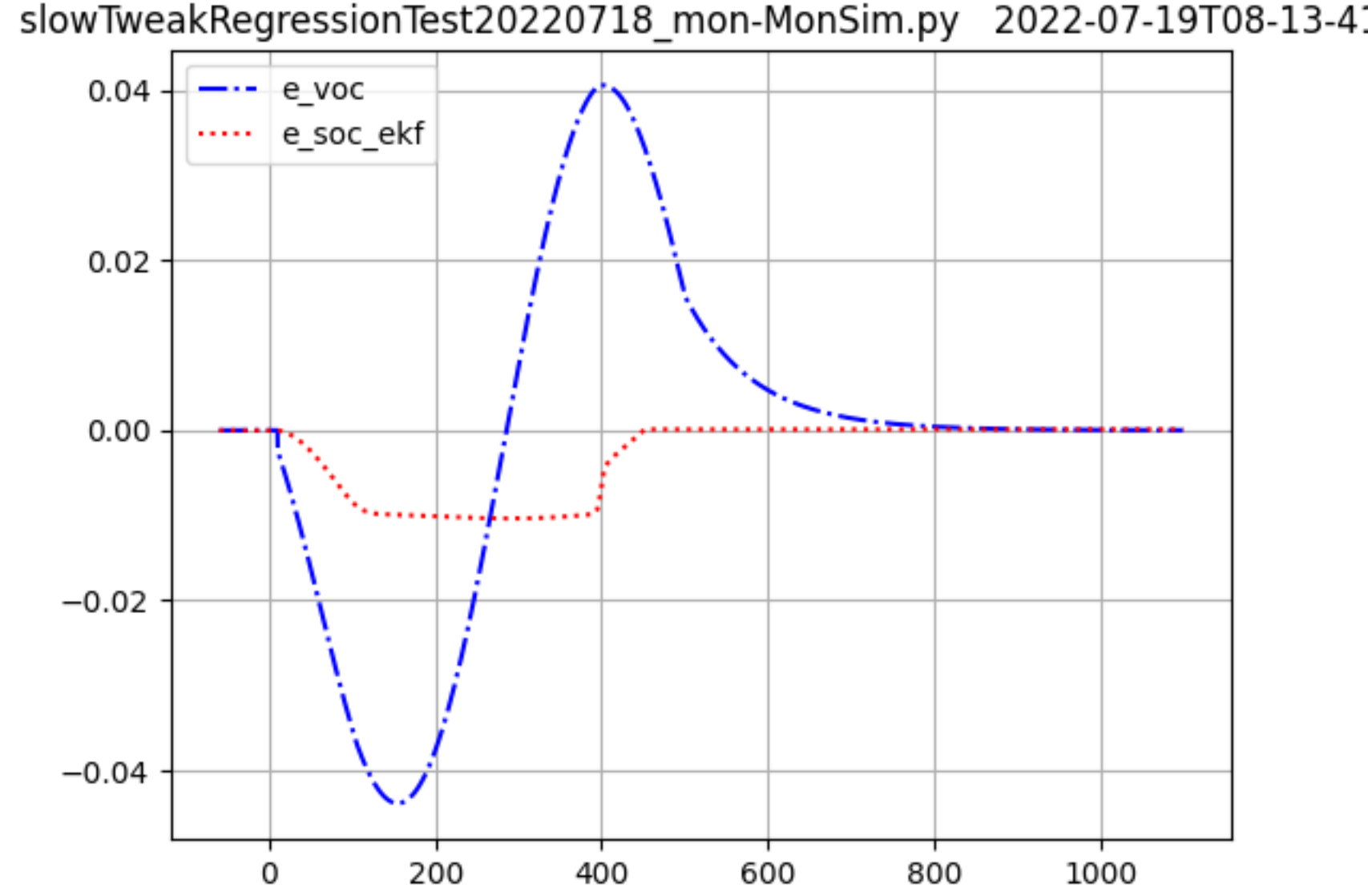

Test20220718_mon-MonSim.py 2022-07-19T08-13-41 MON vs SIM
ib
ib_m
vb
vb_m
voc
voc_m
vb
vb_m
voc
voc_m
voc_stat
voc_stat_m
dv_dyn
dv_dyn_m
dv_hys
dv_hys_m
vb
vb_m


est20220718_mon-MonSim.py 2022-07-19T08-13-41 **EKF
x ekf
hx ekf
z ekf
y ekf
y filt
y filt2
H ekf
P ekf
Fx ekf
Bu ekf
K ekf


slowTweakRegressionTest20220718_mon-MonSim.py 2022-07-19T08-13-41
e_voc
e_soc_ekf
0.0100
0.0075
0.0050
0.0025
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
0
200
400
600
800
1000


slowTweakRegressionTest20220718_mon-MonSim.py 2022-07-19T08-13-41
14.5
14.0
13.5
13.0
0
200
400
600
800
1000
voc
Voc_ekf
voc_m


slowTweakRegressionTest20220718_mon-MonSim.py 2022-07-19T08-13-41
1.000
0.995
0.990
0.985
0.980
0.975
0
200
400
600
800
1000
soc_ekf
soc_m
soc


slowTweakRegressionTest20220718_mon-MonSim.py 2022-07-19T08-13-41
e_voc
e_soc_ekf
0.04
0.02
0.00
−0.02
−0.04
0
200
400
600
800
1000