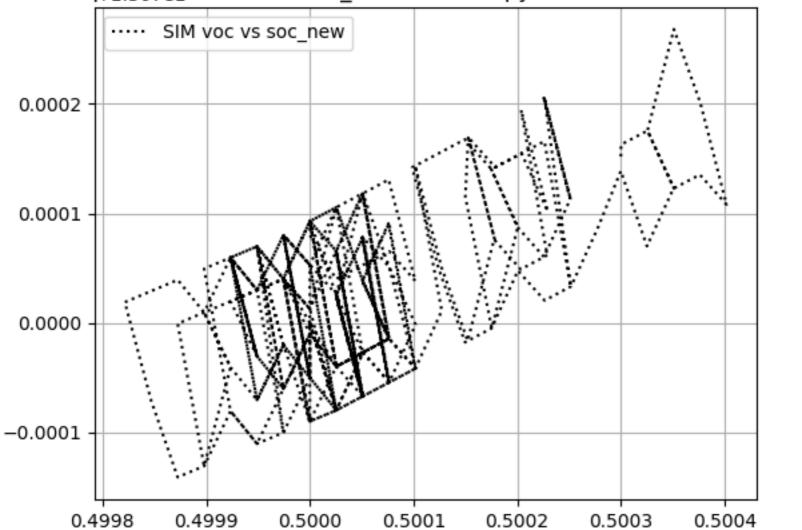
Noise20220819\_mon-MonSim.py 2022-08-19T10-25-32 0.5004 soc\_new 0.5002 0.5000 0.4998 20 10 30 ib, A\_new dv\_hys, V\_new 0.04 0.04 ioc hys indicator, A\_new 0.02 0.02 0.00 0.00 -0.02 -0.020.04 -0.0410 20 30 0 10 20 30

ampֈֈֈֈֈֈֈֈoise20220819\_mon-MonSim.py 2022-08-19T10-25-32



Noise20220819\_mon-MonSim.py 2022-08-19T10-25-32 Mon Randles u[2]=vb\_new 0.08 13.1 Mon Randles x[1] new Mon Randles y=voc new Mon Randles x[2] new 0.06 13.0 0.04 12.9 0.02 12.8 0.00 10 20 30 10 30 20 0.4 50 Mon Randles x\_dot[1]\_new Mon Randles u[1]=Ib new Mon Randles x dot[2] new 40 0.3 30 0.2 20 0.1 10 0.0 0

20

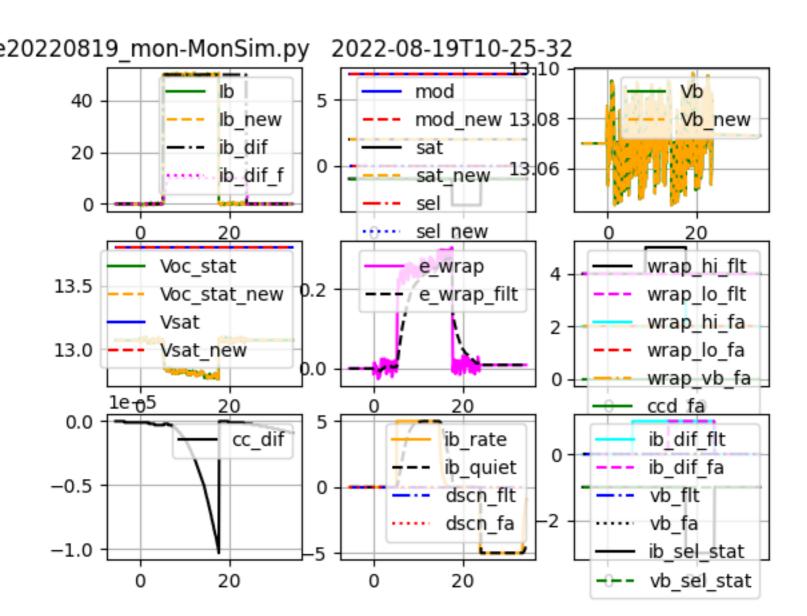
30

10

20

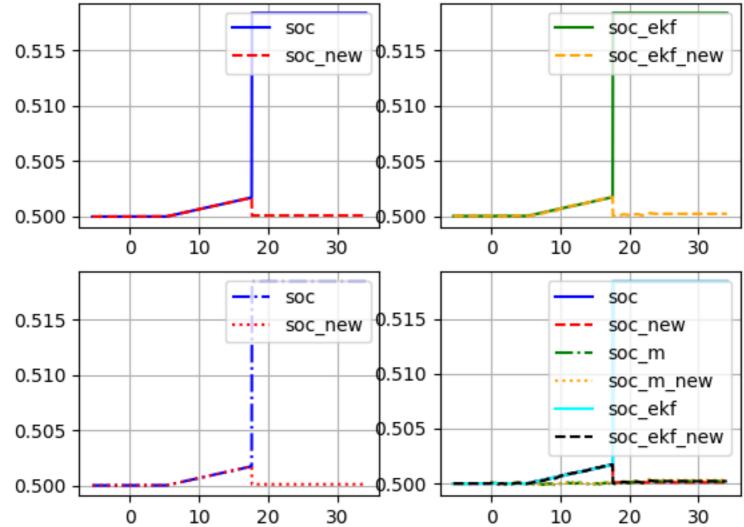
30

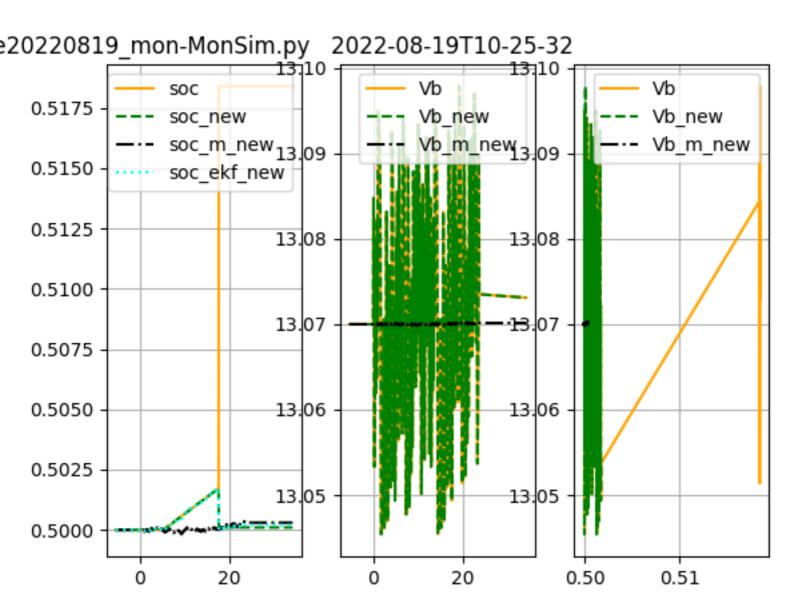
10



Noise20220819\_mon-MonSim.py 2022-08-19T10-25-32 dV dyn Voc stat 0.2 13.0 dv\_dyn\_new Voc\_stat\_new 12.8 0.0 20 10 30 10 20 30 0.0 Voc y ekf 13.0 y\_ekf\_new Voc new Voc ekf y filt new -0.2 Voc\_ekf\_new y filt2 new 12.8 10 20 30 10 20 30 dV hys temp\_c 0.02 40 dv hys m new temp\_c\_new 0.00 dv hys req m new 20 dv hys m -0.02dv\_hys\_req\_m 0 dv hys new 10 20 30

Noise20220819\_mon-MonSim.py 2022-08-19T10-25-32





20220819 mon-MonSim.py 2022-08-19T10-25-32 ib\_m voc\_stat\_m soc m 40 ib\_m\_new soc\_m\_new<sub>3</sub>. voc\_stat\_m\_new ib vsat m 20 ib\_new<sup>0.500</sup>00 13.25 vsat m new vb\_m 20 vb\_m\_new

○ 20 25.02 Tb m dv dyn m Tb\_m\_new dy dyn m new 25.00 Tbl m dv dyn Tbl m new dv dyn new 24.98 .0 -1.6e5 20 20 0. dq\_m reset\_m 100 reset m new dq m new **0**.5 0

20

20

