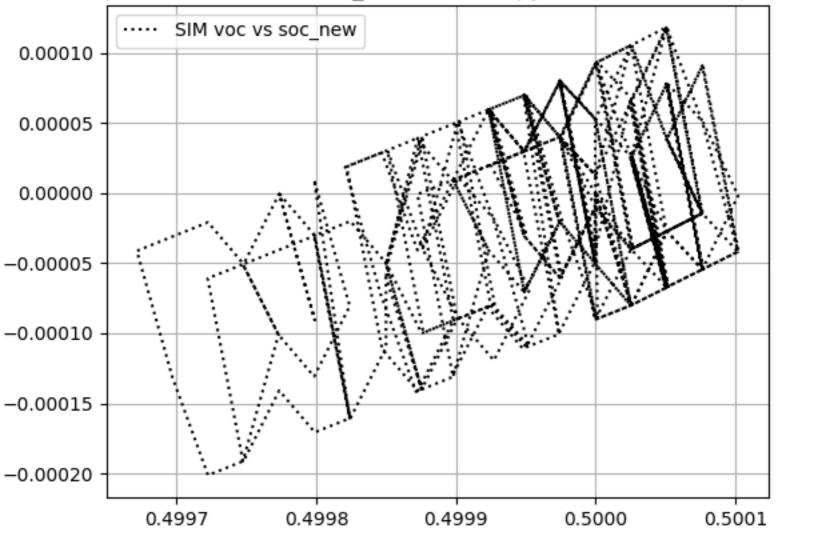
Noise20220816\_mon-MonSim.py 2022-08-16T17-32-20 0.5001 soc\_new 0.5000 0.4999 0.4998 0.4997 10 20 30 dv\_hys, V\_new ib, A new 0.04 0.04 ioc hys indicator, A\_new 0.02 0.02 0.00 0.00 -0.02 -0.020.04 -0.0430 10 20 30 0 10 20

ampֈֈֈֈֈֈֈֈoise20220816\_mon-MonSim.py 2022-08-16T17-32-20



Noise20220816\_mon-MonSim.py 2022-08-16T17-32-20 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 20 30 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

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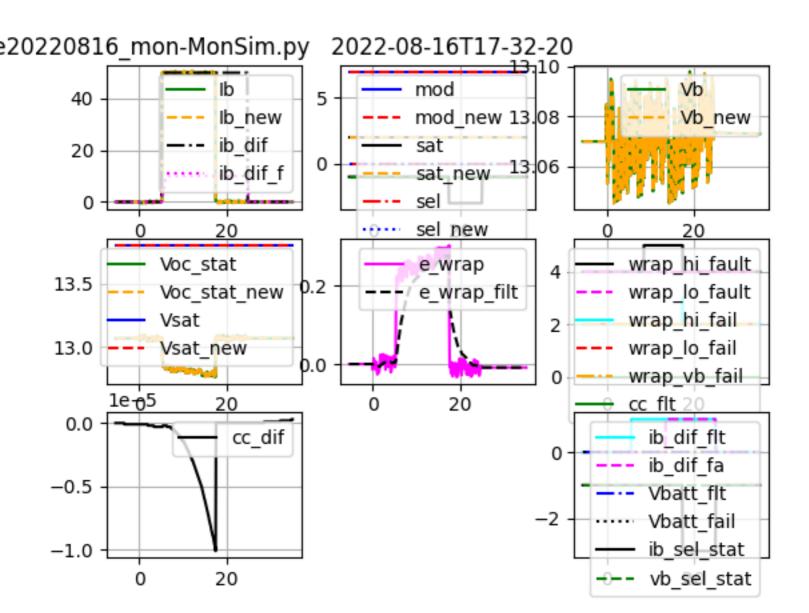
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Noise20220816\_mon-MonSim.py 2022-08-16T17-32-20 dV dyn Voc stat 0.2 13.0 dv\_dyn\_new Voc\_stat\_new 12.8 0.0 10 20 30 10 30 0.0 Voc y ekf 13.0 y\_ekf\_new Voc new y filt new Voc ekf -0.2Voc\_ekf\_new y filt2 new 12.8 10 20 30 10 20 30 dV hys temp\_c 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

Noise20220816\_mon-MonSim.py 2022-08-16T17-32-20 soc\_ekf 0.500 SOC 0.500 soc\_ekf\_new soc\_new 0.495 0.495 0.490 **0**.490 0.485 0.485 0.480 **0**.480 10 20 30 10 20 0 0 30 0.500 **0**.500 SOC SOC soc\_new soc\_new **0**.495 0.495 soc m 0.490 **0**.490 soc m new soc ekf 0.485 **0**.485 soc\_ekf\_new 0.480 **0**.480

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