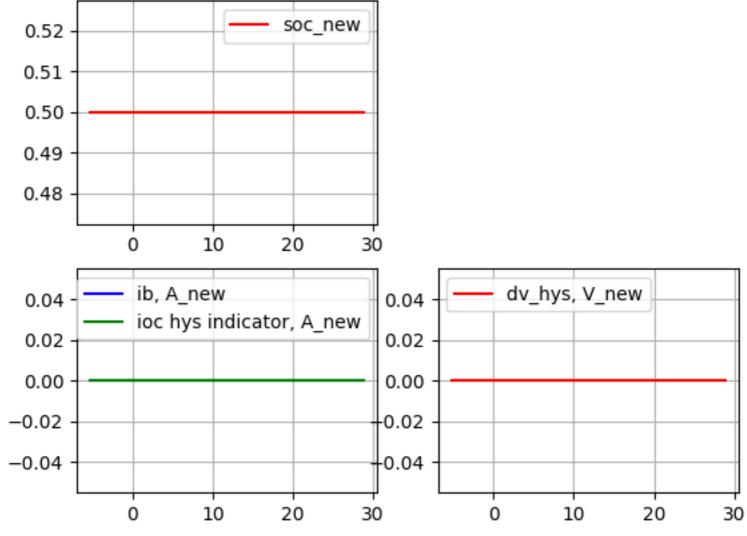
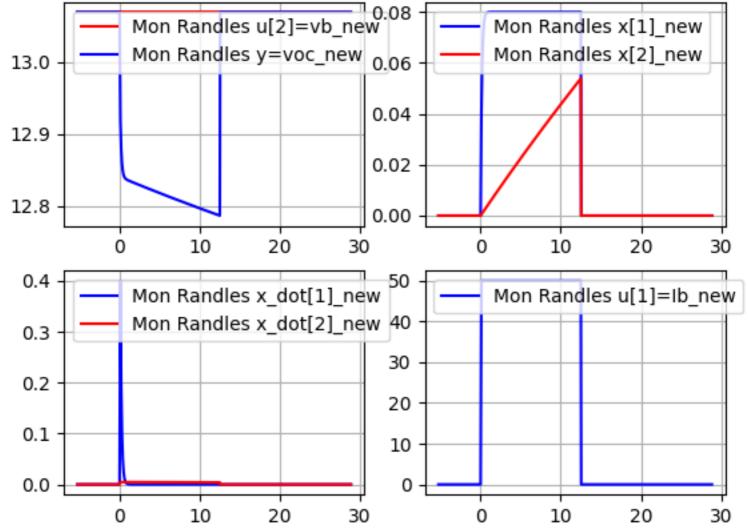
ail20220819\_mon-MonSim.py 2022-08-19T08-24-29



ampHiFail20220819\_mon-MonSim.py 2022-08-19T08-24-29 SIM voc vs soc\_new 13.6 13.4 13.2 13.0 12.8 12.6 12.4 0.48 0.49 0.50 0.51 0.52

ail20220819\_mon-MonSim.py 2022-08-19T08-24-29



220819\_mon-MonSim.py 2022-08-19T08-24-29 Vb Ιb mod 13.5 40 5 Vb\_new lb⊥new mod\_new ib dif 13.0 sat 20 0 ib dif f sat new 12.5 sel 0 sel new 20 20 Voc stat wrap\_hi\_flt e wrap 13.5 Voc stat new e wrap filt wrap\_lo\_flt Vsat wrap\_hi\_fa 2 13.0 Vsat new wrap\_lo\_fa wrap vb fa 0.0 1e-06 20 20 ccd fa20 cc\_dif ib\_rate ib\_dif\_flt 0 0 ib\_quiet ib dif fa 0 dscn flt vb flt -2 -2 dscn fa vb fa ib sel stat 5 0 20 20 vb\_sel2§tat

fail20220819\_mon-MonSim.py 2022-08-19T08-24-29 dV dyn Voc\_stat 13.0 0.2 dv\_dyn\_new Voc\_stat\_new 12.8 0.0 20 10 20 0.0 y\_ekf Voc 13.0 Voc\_new y\_ekf\_new Voc ekf y filt new -0.2 Voc ekf new y filt2 new 12.8 20 10 20 10 dV hys temp\_c 40 dv\_hys\_m\_new temp\_c\_new 0.001 dv\_hys\_req\_m\_new 20 dv\_hys\_m

0

10

20

30

dv\_hys\_req\_m

dvlhys\_new0

0.000

ail20220819\_mon-MonSim.py 2022-08-19T08-24-29

