il20220910\_mon-MonSim.py 2022-09-11T05-07-14 0.05 -0.52 ib ver soc\_ver ioc\_ver soc\_s\_ver 0.00 0.50 i r ct ver i\_c\_dif\_ver 0.48 i r dif ver -0.0520 20 40 60 40 60 0.05 vbc dot ver vb ver 13.3 vcd dot ver vb s ver 0.00 vc ver 13.2 vc s ver vd\_ver\_ ±0.05 vd s⊡ver 20 40 60 0.05 SIM voc stat vs soc ver chm\_ver 13.5 chm s ver MON voc soc ver vs soc 0.00 13.0 12.5 -0.05

60

0.48

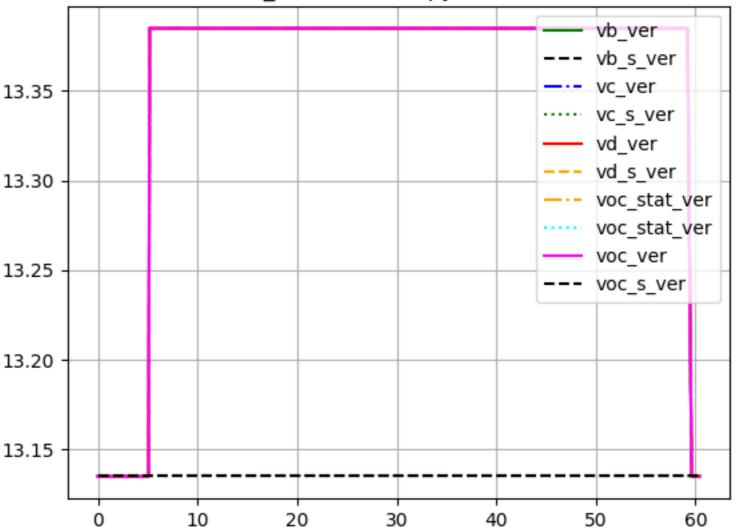
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0.52

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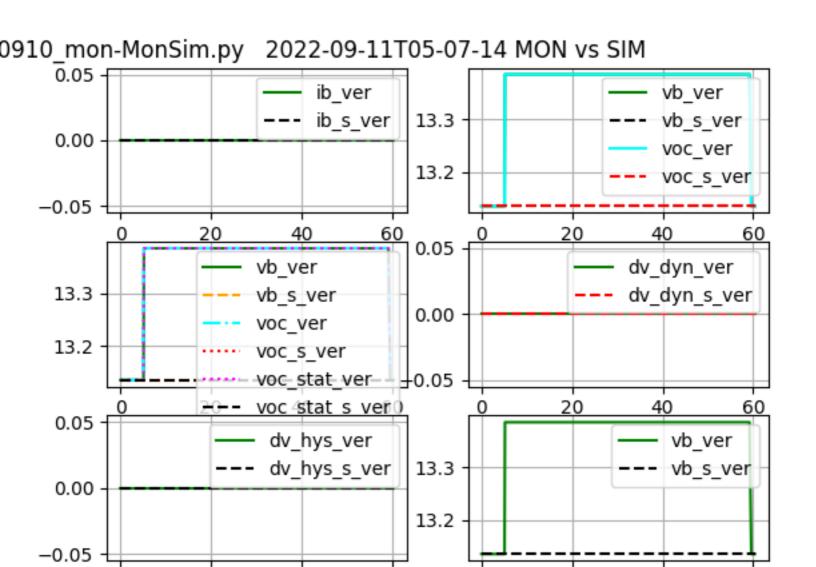
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vHiFail20220910\_mon-MonSim.py 2022-09-11T05-07-14

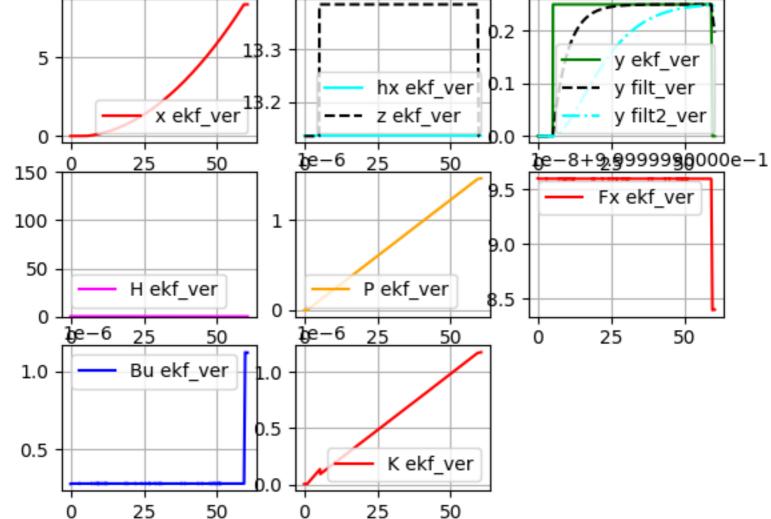


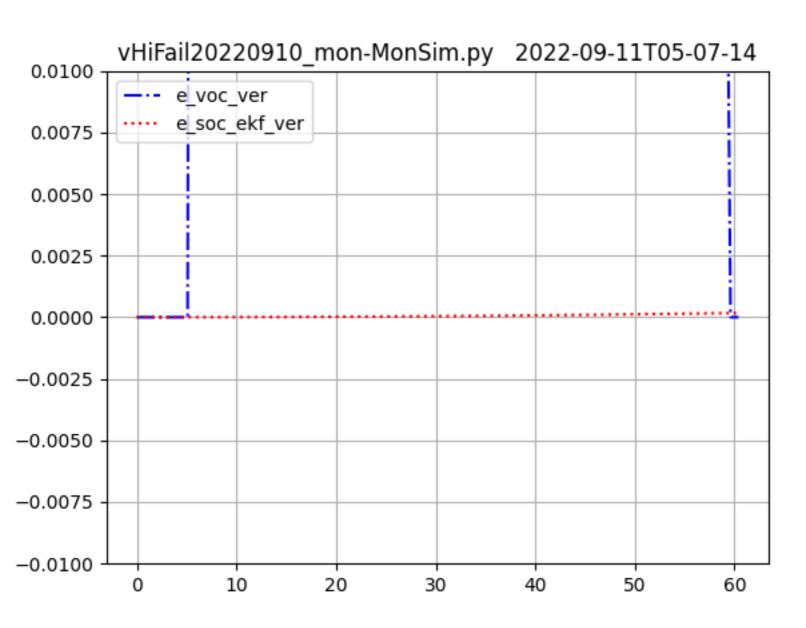
220910 mon-MonSim.py 2022-09-11T05-07-14 \*\*SIM 0.05 -0.52 ib\_ver soc\_ver i\_r\_ct\_ver 0.00 0.50 i\_c\_dif\_ver i\_r\_dif\_ver 0.48 -0.0520 20 40 60 40 60 vb ver 13.5 vc ver vd ver 13.0 voc\_ver 12.5 voc stat ver 20 40 60 0.05 vbc\_dot\_ver voc vs soc ver 13.5 vcd dot ver 0.00 13.0 12.5 -0.050.50 20 40 0.48 0.52

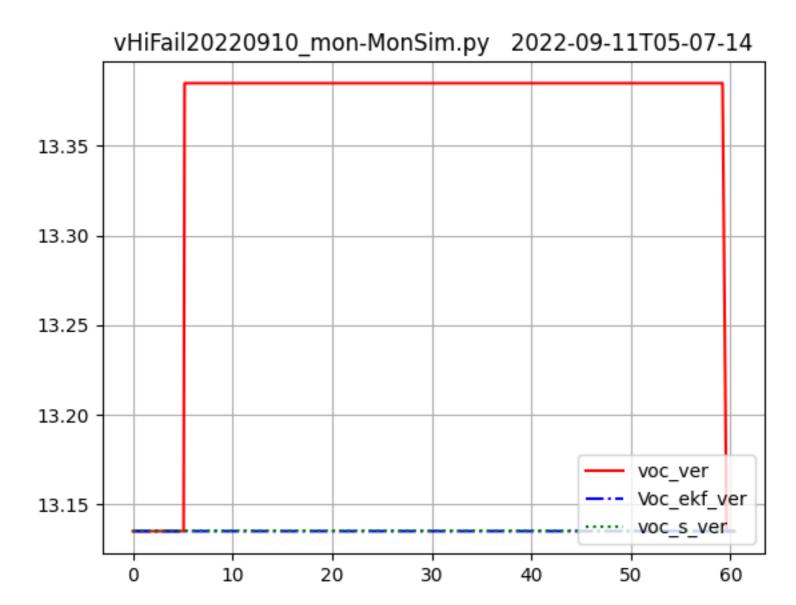
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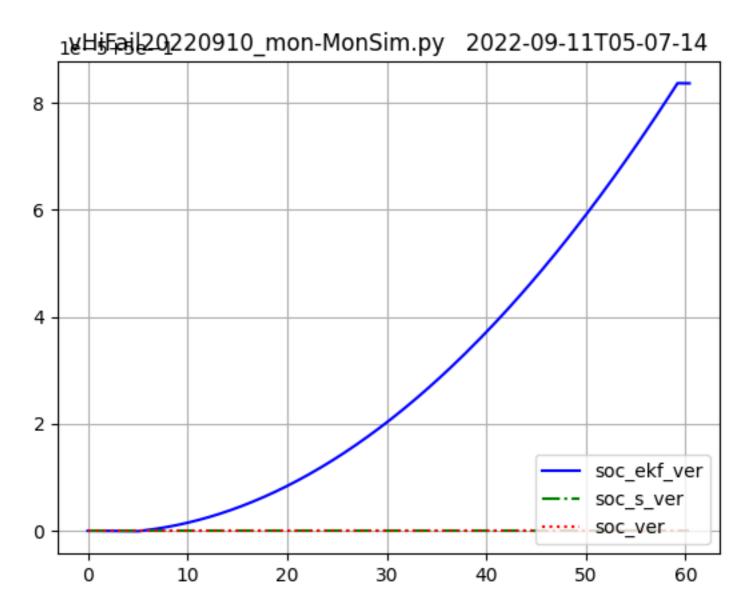


910\_mon-Mansinapy 2022-09-11T05-07-14 \*\*EKF









vHiFail20220910\_mon-MonSim.py 2022-09-11T05-07-14 e\_voc\_ver e\_soc\_ekf\_ver 0.0175 0.0150 0.0125 0.0100 0.0075 0.0050 0.0025 0.0000 10 20 30 40 50 60