Possible values of soc over the sequence
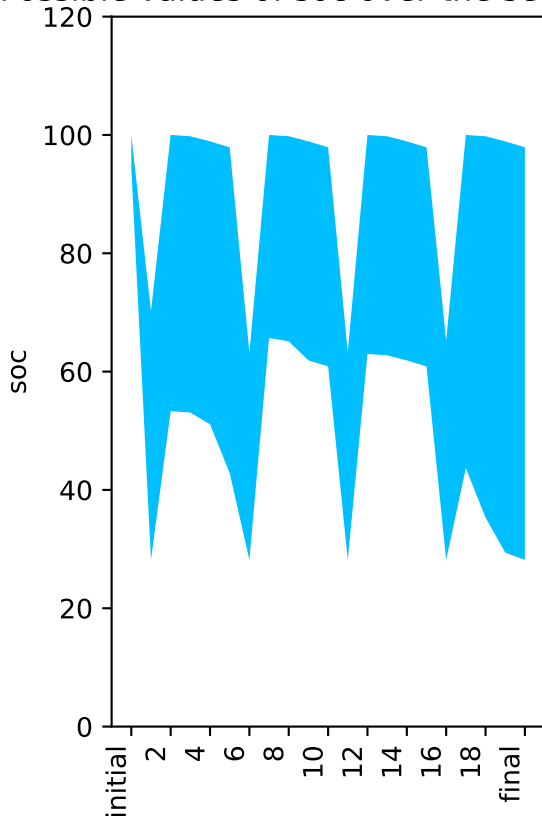
* Power uncertainties
        chrg_gen=[2,3.84]
        dsn_cons=[1.47,2.91]
        sbo_cons=[0.0281,0.759]
        tcmh_cons=[0.111,0.297]
        tcmdv_cons=[0.13,0.158]
* Science uncertainties
        sbo_gen=[3.14,3.17]
        dsn_speed=[1.11,10.1]
* Navigation uncertainties
        sbo_imp=[0.0224,1.53]
        dsn_noise=[1.01,1.16]
        chrg_noise=[0.991,1.23]
        tcm_dv_noise=[1.18,1.53]
    tcm_dv_progress=[0.00492,0.884]
* Initial conditions
        battery soc=94.5
        science data=69.2
        traj. est. u.=75.3
* Constraints @ each step
        min soc exit=28.2
    min time alloc=7.76
* Optimization bounds
        average soc=[48.7,91.9]
        traj. est. u.=[34.4,1.21e+03]
        rel. progress=[0,99.8]
        total science=[97.5,177]