Possible values of soc over the sequence
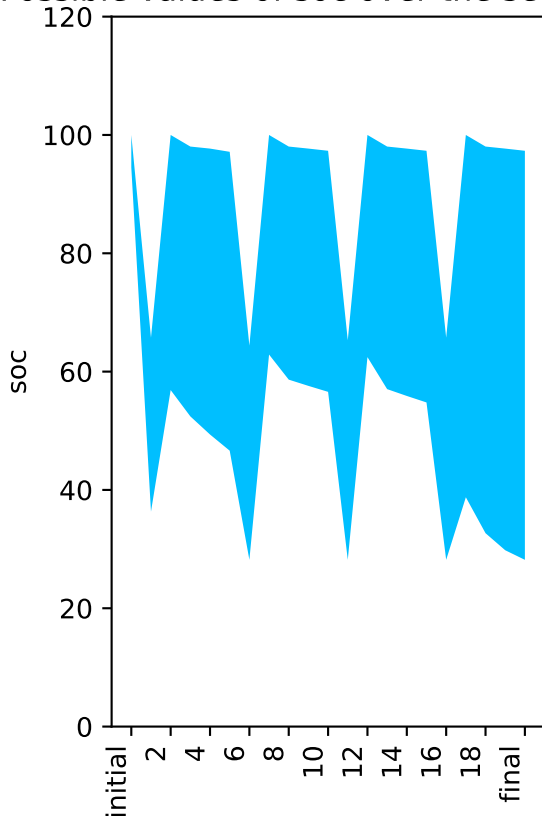
* Power uncertainties
    chrg_gen=[1.36,4.41]
    dsn_cons=[1.74,2.59]
    sbo_cons=[0.252,0.406]
    tcmh_cons=[0.0444,0.371]
    tcmdv_cons=[0.0475,0.209]
* Science uncertainties
    sbo_gen=[4.19,4.66]
    dsn_speed=[3.08,7]
* Navigation uncertainties
    sbo_imp=[0.343,0.827]
    dsn_noise=[0.3,1.93]
    chrg_noise=[0.556,1.79]
    tcm_dv_noise=[0.212,2.22]
    tcm_dv_progress=[0.11,0.713]
* 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=[47.3,91.3]
    traj. est. u.=[14.6,830]
    rel. progress=[0,96.6]
    total science=[153,400]