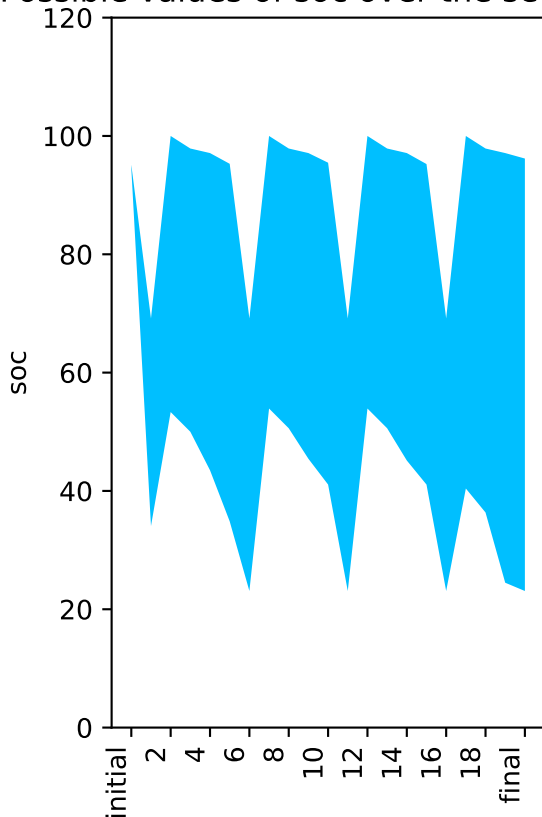


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.4,4.27]
  dsn_cons=[1.25,2.91]
  sbo_cons=[0.294,0.357]
  tcmh_cons=[0.107,0.41]
  tcmdv_cons=[0.128,0.194]
* Science uncertainties
  sbo_gen=[4.18,8.81]
  dsn_speed=[4.42,5.89]
* Navigation uncertainties
  sbo_imp=[0.031,1.46]
  dsn_noise=[0.33,1.74]
  chrg_noise=[0.671,1.69]
  tcm_dv_noise=[0.369,2.32]
  tcm_dv_progress=[0.0205,0.694]
* Initial conditions
  battery soc=94.5
  science data=91.9
  traj. est. u.=82.9
* Constraints @ each step
  min soc exit=23.1
  min time alloc=7.23
* Optimization bounds
  average soc=[41.2,91.3]
  traj. est. u.=[31.5,1.37e+03]
  rel. progress=[0,99.4]
  total science=[121,400]
```