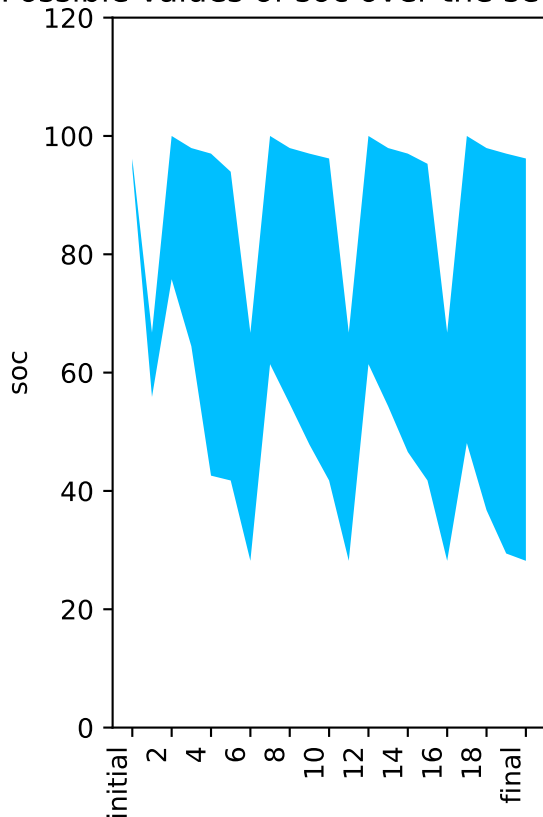


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.56,4.28]
  dsn_cons=[1.75,2.3]
  sbo_cons=[0.263,0.42]
  tcmh_cons=[0.121,0.419]
  tcmdv_cons=[0.106,0.16]
* Science uncertainties
  sbo_gen=[1.06,3.7]
  dsn_speed=[4.11,6.23]
* Navigation uncertainties
  sbo_imp=[0.63,0.961]
  dsn_noise=[0.837,1.35]
  chrg_noise=[0.635,1.43]
  tcm_dv_noise=[1.12,1.66]
  tcm_dv_progress=[0.0742,0.742]
* 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=[48.3,90.1]
  traj. est. u.=[12.3,1.59e+03]
  rel. progress=[0,97.7]
  total science=[39.6,400]
```