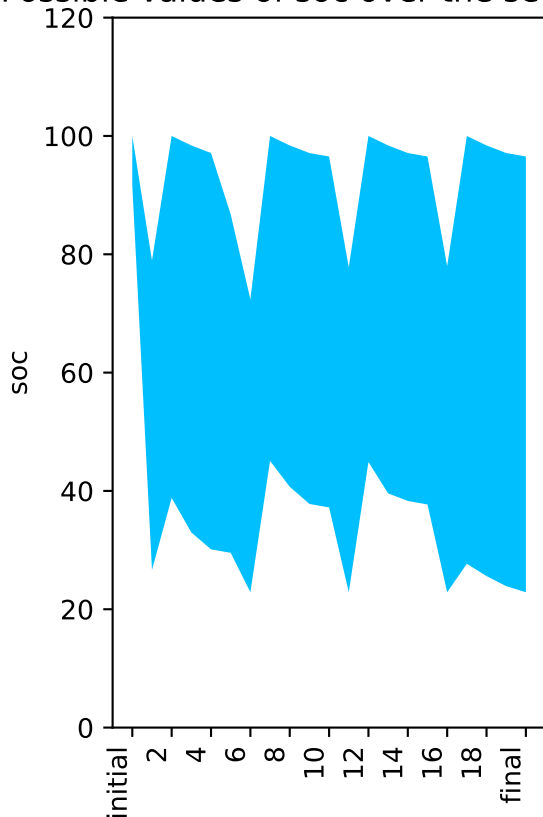


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[0.916,4.19]
  dsn_cons=[1.33,2.86]
  sbo_cons=[0.319,0.413]
  tcmh_cons=[0.255,0.339]
  tcmdv_cons=[0.117,0.205]
* Science uncertainties
  sbo_gen=[0.829,4.52]
  dsn_speed=[4.17,6.11]
* Navigation uncertainties
  sbo_imp=[0.398,0.968]
  dsn_noise=[0.586,1.77]
  chrg_noise=[1.05,1.19]
  tcm_dv_noise=[0.112,2.45]
  tcm_dv_progress=[0.0438,0.771]
* Initial conditions
  battery soc=91.6
  science data=94.7
  traj. est. u.=61.1
* Constraints @ each step
  min soc exit=22.9
  min time alloc=5.02
* Optimization bounds
  average soc=[33.7,92.9]
  traj. est. u.=[3.27,939]
  rel. progress=[0,99.1]
  total science=[17.4,311]
```