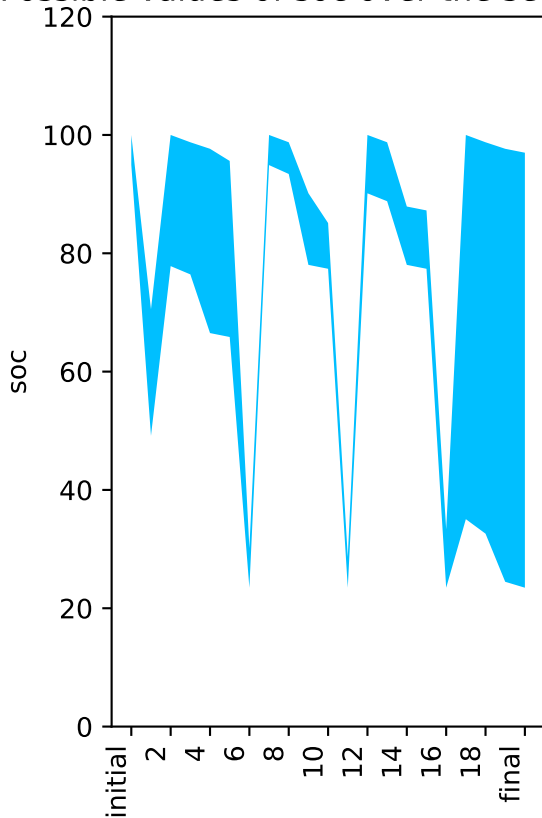


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[1.97,4.66]
  dsn_cons=[1.98,2.42]
  sbo_cons=[0.21,0.391]
  tcmh_cons=[0.187,0.319]
  tcmdv_cons=[0.112,0.17]
* Science uncertainties
  sbo_gen=[1.22,14]
  dsn_speed=[3.03,8.86]
* Navigation uncertainties
  sbo_imp=[0.648,0.822]
  dsn_noise=[0.634,1.7]
  chrg_noise=[0.424,1.88]
  tcm_dv_noise=[0.144,2.44]
  tcm_dv_progress=[0.346,0.356]
* Initial conditions
  battery soc=95
  science data=62.6
  traj. est. u.=80.6
* Constraints @ each step
  min soc exit=23.5
  min time alloc=5.88
* Optimization bounds
  average soc=[61,83.6]
  traj. est. u.=[66.1,786]
  rel. progress=[0,91.9]
  total science=[28.7,377]
```