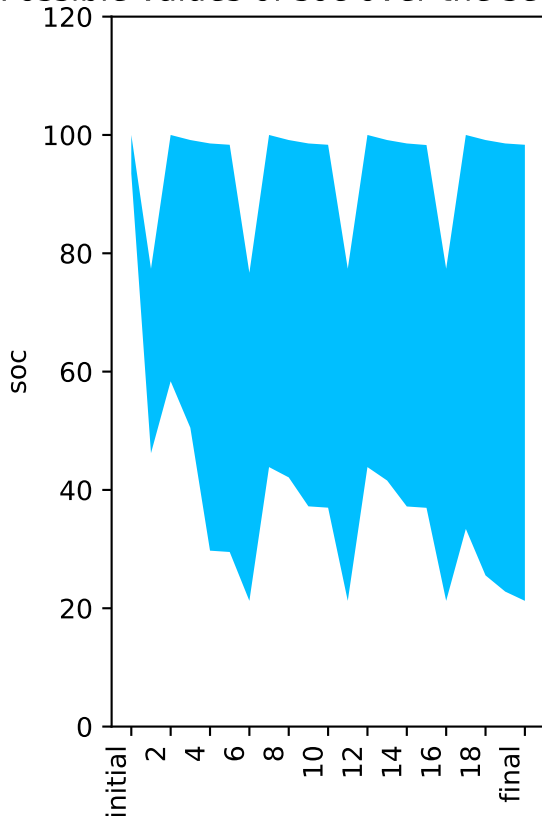


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.26,4.2]
  dsn_cons=[1.54,2.67]
  sbo_cons=[0.159,0.551]
  tcmh_cons=[0.107,0.331]
  tcmdv_cons=[0.0418,0.291]
* Science uncertainties
  sbo_gen=[1.84,7.02]
  dsn_speed=[4.83,6.18]
* Navigation uncertainties
  sbo_imp=[0.363,1.15]
  dsn_noise=[0.0572,2.07]
  chrg_noise=[0.533,1.74]
  tcm_dv_noise=[0.664,1.99]
  tcm_dv_progress=[0.293,0.438]
* Initial conditions
  battery soc=93.5
  science data=85.6
  traj. est. u.=44.3
* Constraints @ each step
  min soc exit=21.3
  min time alloc=5.38
* Optimization bounds
  average soc=[36.1,94.2]
  traj. est. u.=[3.57,609]
  rel. progress=[0,93.7]
  total science=[39.7,400]
```