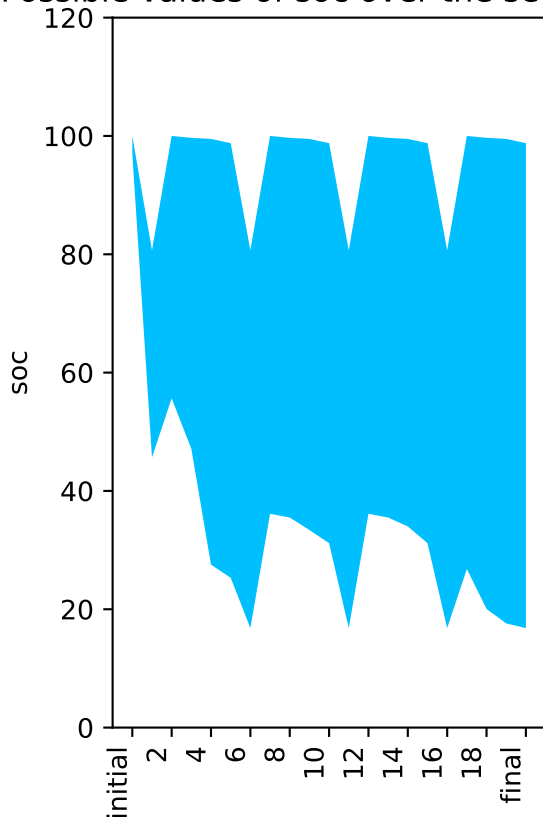


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[1.72,3.34]
  dsn_cons=[1.47,2.82]
  sbo_cons=[0.0544,0.734]
  tcmh_cons=[0.0321,0.423]
  tcmdv_cons=[0.123,0.137]
* Science uncertainties
  sbo_gen=[4.8,8.58]
  dsn_speed=[5.09,6.81]
* Navigation uncertainties
  sbo_imp=[0.196,1.2]
  dsn_noise=[1.13,1.23]
  chrg_noise=[0.142,2.15]
  tcm_dv_noise=[0.484,1.99]
  tcm_dv_progress=[0.169,0.644]
* Initial conditions
  battery soc=97.1
  science data=92.5
  traj. est. u.=72.7
* Constraints @ each step
  min soc exit=16.8
  min time alloc=5.79
* Optimization bounds
  average soc=[30.9,95.7]
  traj. est. u.=[33.1,1.26e+03]
  rel. progress=[0,96.1]
  total science=[111,400]
```