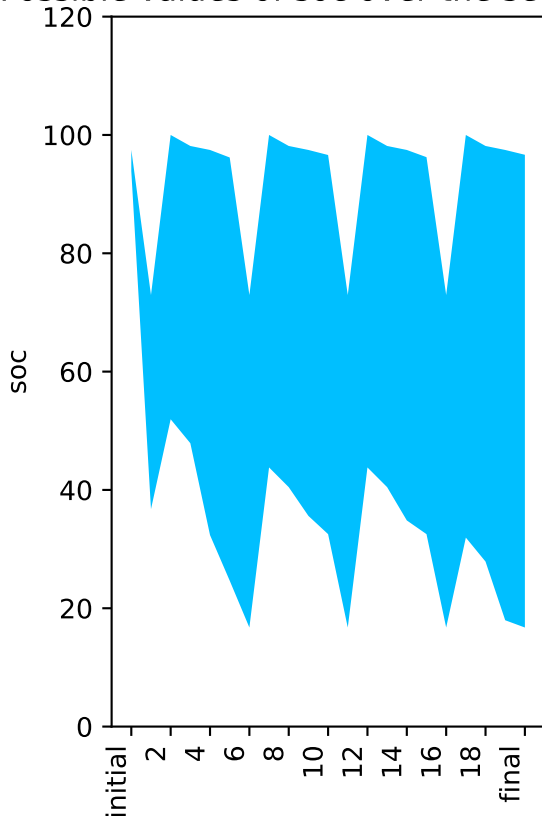


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.4,4.27]
  dsn_cons=[1.25,2.91]
  sbo_cons=[0.294,0.357]
  tcmh_cons=[0.107,0.41]
  tcmdv_cons=[0.128,0.194]
* Science uncertainties
  sbo_gen=[4.18,8.81]
  dsn_speed=[4.42,5.89]
* Navigation uncertainties
  sbo_imp=[0.031,1.46]
  dsn_noise=[0.33,1.74]
  chrg_noise=[0.671,1.69]
  tcm_dv_noise=[0.369,2.32]
  tcm_dv_progress=[0.0205,0.694]
* Initial conditions
  battery soc=93.9
  science data=86.8
  traj. est. u.=54.8
* Constraints @ each step
  min soc exit=16.7
  min time alloc=6.34
* Optimization bounds
  average soc=[33.4,92.4]
  traj. est. u.=[2.34,1.46e+03]
  rel. progress=[0,99.5]
  total science=[106,400]
```