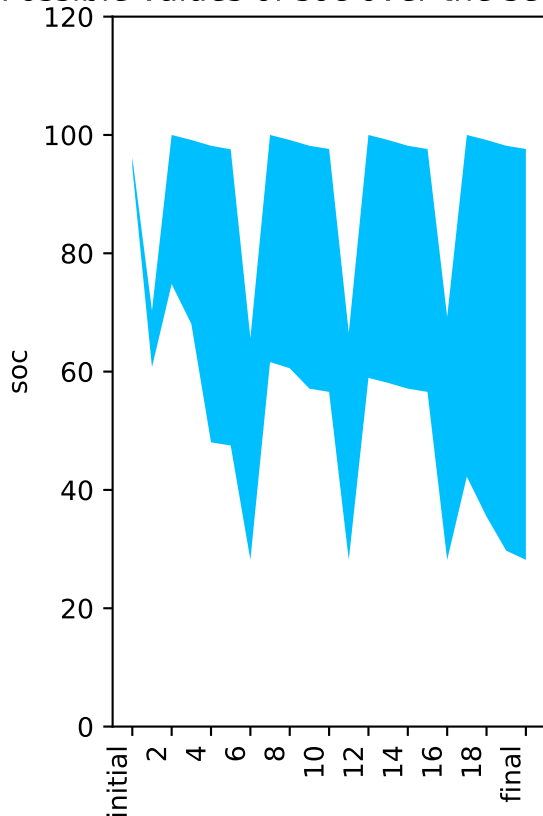


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[1.81,3.83]
  dsn_cons=[1.75,2.28]
  sbo_cons=[0.11,0.658]
  tcmh_cons=[0.126,0.323]
  tcmdv_cons=[0.0702,0.199]
* Science uncertainties
  sbo_gen=[4.44,9.76]
  dsn_speed=[4.68,6.19]
* Navigation uncertainties
  sbo_imp=[0.639,0.954]
  dsn_noise=[0.766,1.3]
  chrg_noise=[0.576,1.6]
  tcm_dv_noise=[0.43,2]
  tcm_dv_progress=[0.145,0.579]
* Initial conditions
  battery soc=94.5
  science data=69.2
  traj. est. u.=75.3
* Constraints @ each step
  min soc exit=28.2
  min time alloc=7.76
* Optimization bounds
  average soc=[49.9,91.9]
  traj. est. u.=[54.9,1.05e+03]
  rel. progress=[0,95.5]
  total science=[138,400]
```