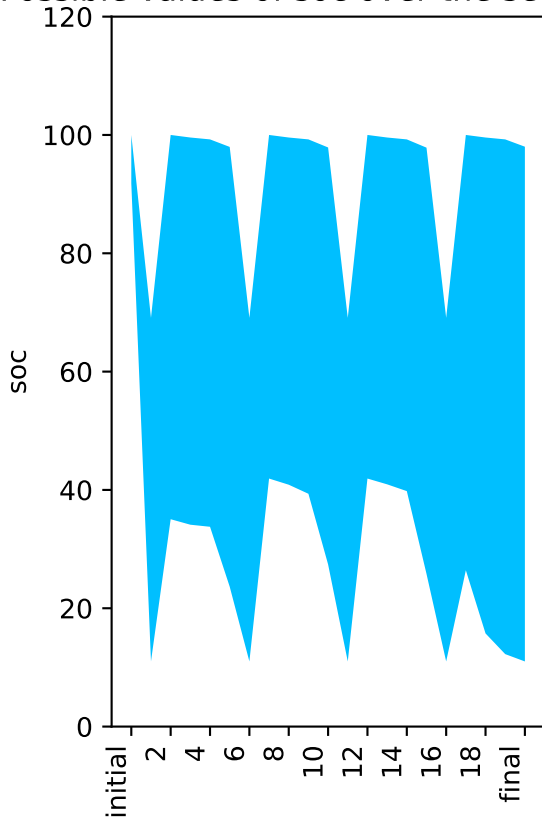


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.1,4.2]
  dsn_cons=[1.12,3.26]
  sbo_cons=[0.0587,0.641]
  tcmh_cons=[0.0434,0.45]
  tcmdv_cons=[0.168,0.168]
* Science uncertainties
  sbo_gen=[2.45,5.63]
  dsn_speed=[3.14,8.43]
* Navigation uncertainties
  sbo_imp=[0.0245,1.14]
  dsn_noise=[1.08,1.09]
  chrg_noise=[0.455,1.66]
  tcm_dv_noise=[1.29,1.41]
  tcm_dv_progress=[0.0903,0.568]
* Initial conditions
  battery soc=91.8
  science data=99.5
  traj. est. u.=82.9
* Constraints @ each step
  min soc exit=11
  min time alloc=7.35
* Optimization bounds
  average soc=[28.3,93]
  traj. est. u.=[50.3,714]
  rel. progress=[0,97.3]
  total science=[72.1,379]
```