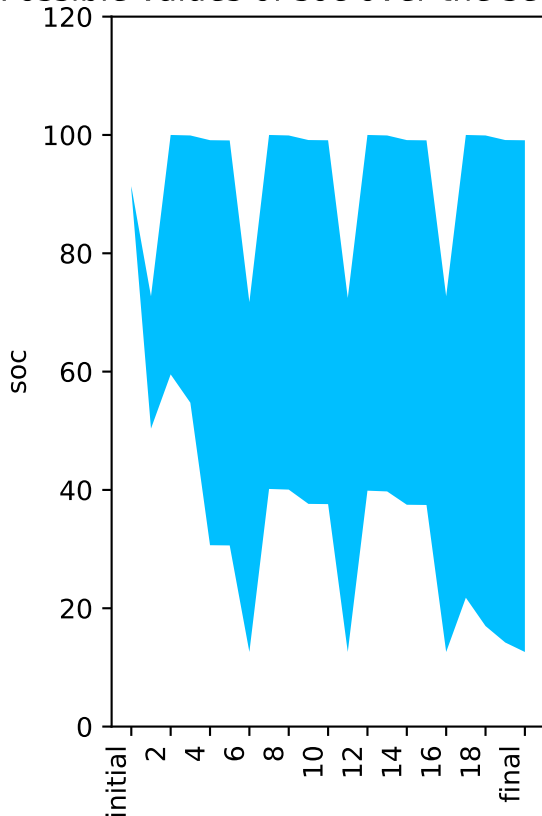


## Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[1.7,5.05]
  dsn_cons=[1.38,3]
  sbo_cons=[0.0155,0.585]
  tcmh_cons=[0.144,0.388]
  tcmdv_cons=[0.00713,0.297]
* Science uncertainties
  sbo_gen=[0.478,12.2]
  dsn_speed=[4.53,6.54]
* Navigation uncertainties
  sbo_imp=[0.511,0.803]
  dsn_noise=[0.186,2.19]
  chrg_noise=[0.362,1.65]
  tcm_dv_noise=[0.441,2.24]
  tcm_dv_progress=[0.146,0.464]
* Initial conditions
  battery soc=90.7
  science data=61
  traj. est. u.=66.1
* Constraints @ each step
  min soc exit=12.6
  min time alloc=5.4
* Optimization bounds
  average soc=[32.3,94]
  traj. est. u.=[51.6,429]
  rel. progress=[25.3,96.8]
  total science=[11.4,400]
```