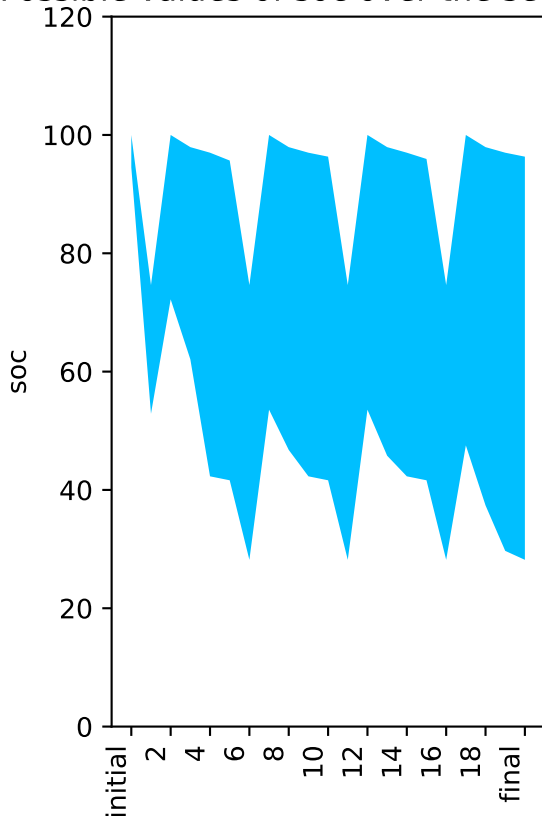


Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.49,3.27]
  dsn_cons=[1.73,2.65]
  sbo_cons=[0.265,0.346]
  tcmh_cons=[0.121,0.416]
  tcmdv_cons=[0.0861,0.195]
* Science uncertainties
  sbo_gen=[1.25,3.41]
  dsn_speed=[4.4,6.98]
* Navigation uncertainties
  sbo_imp=[0.292,0.844]
  dsn_noise=[0.0285,2.03]
  chrg_noise=[0.225,2.09]
  tcm_dv_noise=[0.0492,2.55]
  tcm_dv_progress=[0.357,0.497]
* 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=[44.8,92]
  traj. est. u.=[0.382,798]
  rel. progress=[0,88.9]
  total science=[43.8,400]
```