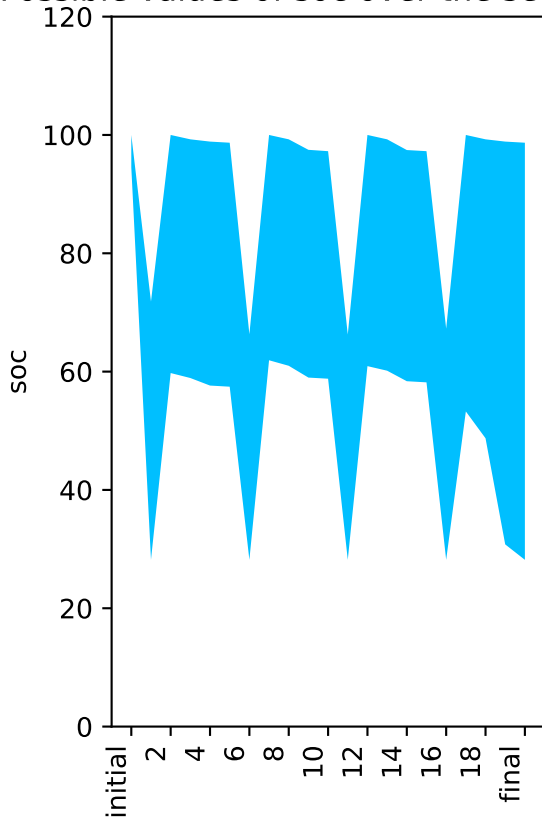


Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[3.23,3.63]
  dsn_cons=[1.09,3.05]
  sbo_cons=[0.095,0.549]
  tcmh_cons=[0.0493,0.525]
  tcmdv_cons=[0.0245,0.336]
* Science uncertainties
  sbo_gen=[3.65,9.34]
  dsn_speed=[2.63,8.59]
* Navigation uncertainties
  sbo_imp=[0.501,0.538]
  dsn_noise=[0.741,1.54]
  chrg_noise=[0.581,1.48]
  tcm_dv_noise=[0.925,1.56]
  tcm_dv_progress=[0.157,0.557]
* 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=[49.7,92.6]
  traj. est. u.=[89.8,234]
  rel. progress=[42,95.1]
  total science=[113,339]
```