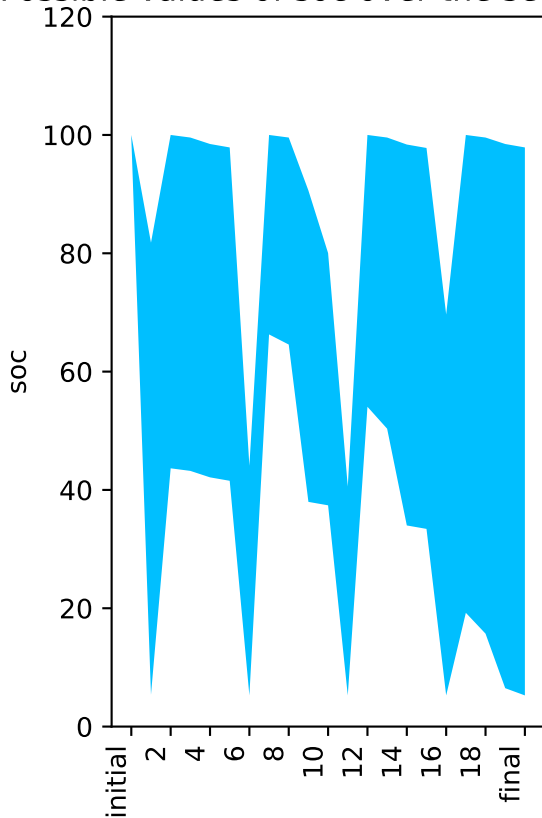


Possible values of soc over the sequence



```
* Power uncertainties
  chrg_gen=[2.72,3.55]
  dsn_cons=[1.59,2.6]
  sbo_cons=[0.0847,0.625]
  tcmh_cons=[0.213,0.231]
  tcmdv_cons=[0.113,0.238]
* Science uncertainties
  sbo_gen=[0.486,3.8]
  dsn_speed=[1.1,9.21]
* Navigation uncertainties
  sbo_imp=[0.645,0.799]
  dsn_noise=[0.643,1.74]
  chrg_noise=[0.929,1.13]
  tcm_dv_noise=[0.573,1.92]
  tcm_dv_progress=[0.295,0.631]
* Initial conditions
  battery soc=99.6
  science data=87.1
  traj. est. u.=69.5
* Constraints @ each step
  min soc exit=5.27
  min time alloc=5.13
* Optimization bounds
  average soc=[36.6,85.5]
  traj. est. u.=[57,716]
  rel. progress=[0,93.9]
  total science=[9.98,145]
```