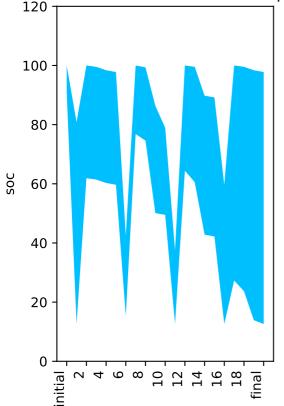
Possible values of soc over the sequence



```
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 qen=[0.486,3.8]
      dsn speed=[1.1,9.21]
Navigation uncertainties
        sbo imp=[0.645, 0.799]
      dsn \ noise=[0.643, 1.74]
     chrq noise=[0.929, 1.13]
   tcm dv noise=[0.573, 1.92]
tcm dv progress=[0.295,0.631]
Initial conditions
    battery soc=90.7
   science data=61
  trai. est. u.=66.1
Constraints @ each step
   min soc exit=12.6
min time alloc=5.4
Optimization bounds
    average soc=[46.1,83.8]
  trai. est. u.=[48.4.702]
  rel. progress=[0,93.6]
  total science=[12.1,173]
```