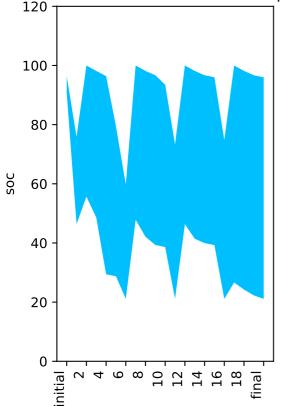
Possible values of soc over the sequence



```
Power uncertainties
       chrq qen=[0.916,4.19]
       dsn cons=[1.33, 2.86]
       sbo cons=[0.319,0.413]
      tcmh cons=[0.255, 0.339]
     tcmdv cons=[0.117, 0.205]
Science uncertainties
        sbo qen=[0.829,4.52]
      dsn speed=[4.17,6.11]
Navigation uncertainties
        sbo imp=[0.398, 0.968]
      dsn \ noise=[0.586, 1.77]
     chrg noise=[1.05, 1.19]
   tcm dv noise=[0.112,2.45]
tcm dv progress=[0.0438, 0.771]
Initial conditions
    battery soc=90.7
   science data=64.6
  trai. est. u.=49.5
Constraints @ each step
   min soc exit=21.1
min time alloc=5.76
Optimization bounds
    average soc=[36.1,90.7]
  trai. est. u.=[0.646.797]
  rel. progress=[0,99]
  total science=[28.8,299]
```