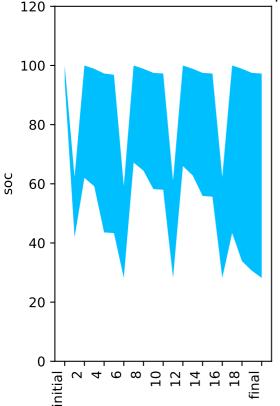
Possible values of soc over the sequence



```
Power uncertainties
       chrg gen=[1.96,4.87]
       dsn cons=[1.77, 2.26]
       sbo cons = [0.145, 0.508]
      tcmh cons=[0.177, 0.417]
     tcmdv cons=[0.0299, 0.314]
Science uncertainties
        sbo qen=[2.31,4.56]
      dsn speed=[2.97,8.21]
Navigation uncertainties
        sbo imp=[0.155, 1.16]
      dsn \ noise=[1.06, 1.19]
     chrg noise=[0.864, 1.24]
   tcm dv noise=[0.737, 1.85]
tcm dv progress=[0.311, 0.649]
Initial conditions
    battery soc=94.5
   science data=69.2
  trai. est. u.=75.3
Constraints @ each step
   min soc exit=28.2
min time alloc=7.76
Optimization bounds
    average soc=[49.7,90.3]
  trai. est. u.=[5.72.472]
  rel. progress=[0,90.3]
  total science=[81.8,398]
```