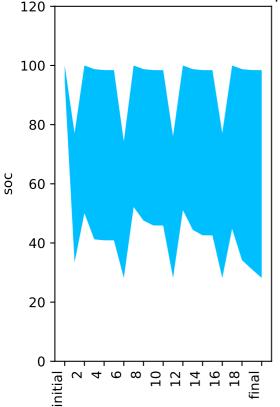
Possible values of soc over the sequence



```
Power uncertainties
       chrg gen=[2.14,2.95]
       dsn cons=[1.64, 2.73]
       sbo\ cons=[0.159,0.557]
      tcmh\ cons=[0.0437,0.399]
     tcmdv cons=[0.00142,0.377]
Science uncertainties
        sbo qen=[2,2.32]
      dsn speed=[3.09, 7.56]
Navigation uncertainties
        sbo imp=[0.0795, 0.964]
      dsn \ noise=[1.02, 1.34]
     chrg noise=[1.01, 1.22]
   tcm dv noise=[0.139, 2.37]
tcm dv progress=[0.113,0.572]
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=[41.2,93.9]
  trai. est. u.=[1.08.544]
  rel. progress=[0,96.5]
  total science=[83.4,390]
```