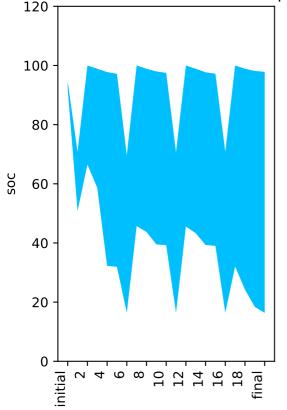
Possible values of soc over the sequence



```
Power uncertainties
       chrg gen=[2.26,4.2]
       dsn cons=[1.54, 2.67]
       sbo cons=[0.159,0.551]
      tcmh cons=[0.107, 0.331]
     tcmdv cons=[0.0418, 0.291]
Science uncertainties
        sbo qen=[1.84,7.02]
      dsn speed=[4.83, 6.18]
Navigation uncertainties
        sbo imp=[0.363, 1.15]
      dsn\ noise=[0.0572,2.07]
     chrq noise=[0.533, 1.74]
   tcm dv noise=[0.664, 1.99]
tcm dv progress=[0.293,0.438]
Initial conditions
    battery soc=92
   science data=74.6
  trai. est. u.=83.6
Constraints @ each step
   min soc exit=16.4
min time alloc=6.95
Optimization bounds
    average soc=[36.4,92.4]
  trai. est. u.=[39.1.573]
  rel. progress=[0,91.9]
  total science=[64.6,400]
```