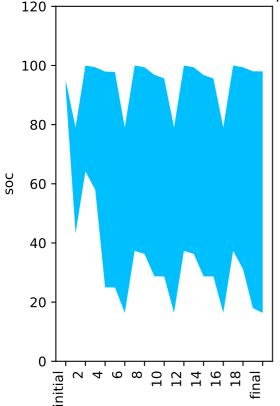
Possible values of soc over the sequence



```
Power uncertainties
       chrq qen=[3.02,3.02]
       dsn cons=[1.07,3.28]
       sbo cons = [0.0882, 0.521]
      tcmh cons=[0.194, 0.295]
     tcmdv cons=[0.00749.0.238]
Science uncertainties
        sbo qen=[3.82,8.32]
      dsn speed=[5.01,5.2]
Navigation uncertainties
        sbo imp=[0.0513, 1.28]
      dsn \ noise=[0.773, 1.46]
     chrg noise=[0.349, 1.92]
   tcm dv noise=[1.2, 1.21]
tcm dv progress=[0.0457,0.732]
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=[32.8,93.9]
  trai. est. u.=[60.1.454]
  rel. progress=[0,98.7]
  total science=[106,399]
```