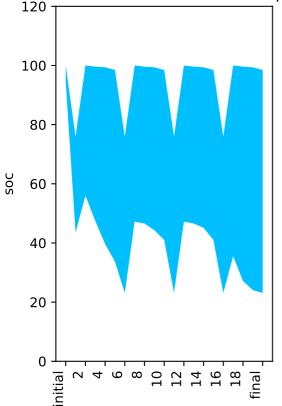
## Possible values of soc over the sequence



```
Power uncertainties
       chrq qen=[1.72,3.34]
       dsn cons=[1.47, 2.82]
       sbo cons = [0.0544, 0.734]
      tcmh cons=[0.0321,0.423]
     tcmdv cons=[0.123, 0.137]
Science uncertainties
        sbo qen=[4.8,8.58]
      dsn speed=[5.09,6.81]
Navigation uncertainties
        sbo imp=[0.196,1.2]
      dsn \ noise=[1.13, 1.23]
     chrq noise=[0.142,2.15]
   tcm dv noise=[0.484, 1.99]
tcm dv progress=[0.169, 0.644]
Initial conditions
    battery soc=94.5
   science data=91.9
  trai. est. u.=82.9
Constraints @ each step
   min soc exit=23.1
min time alloc=7.23
Optimization bounds
    average soc=[38.7,94.6]
  trai. est. u.=[46.1.27e+03]
  rel. progress=[0,95.1]
  total science=[139,400]
```