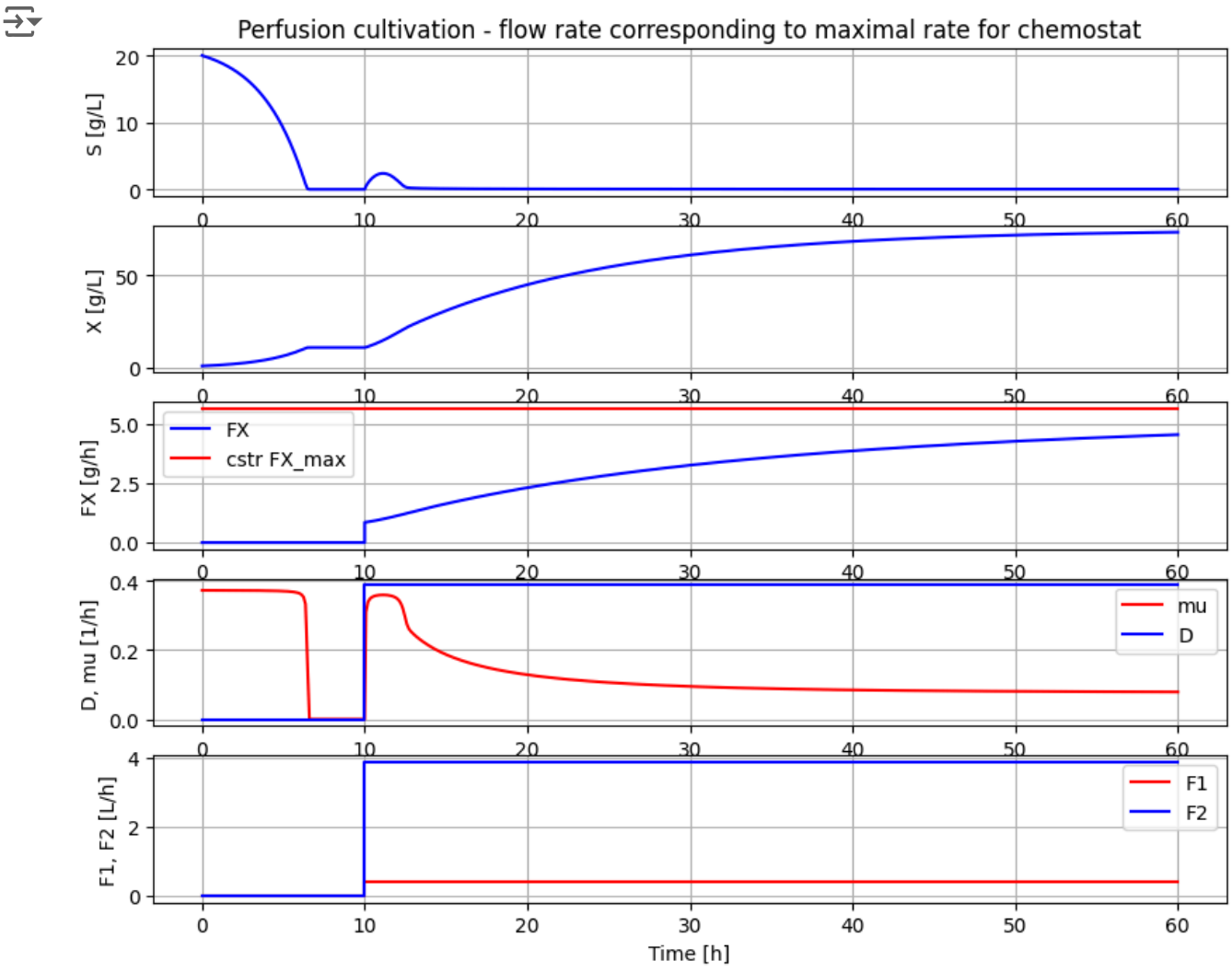
```
par(filter_eps=0.10, filter_alpha_X=0.02, filter_alpha_S=0.10)      # Filter
par(S_in=30.0)                                                      # Inlet subs
init(V_start=1.0, VX_start=1.0)                                     # Process in
eps = parDict['filter_eps']                                         # Pump sched


# Simulation of process with flow rate close to wash-out for chemostat

init(VS_start=20)                                                   # Process initial
par(pump1_t1=10, pump2_t1=10)                                       # Pump schedule - recycl
par(pump1_F1=2.5*0.155, pump2_F1=2.5*0.155/eps)
par(pump1_t2=940, pump2_t2=940, pump1_t3=950, pump2_t3=950, pump1_t4=960, pump2_t

newplot(title='Perfusion cultivation - flow rate corresponding to maximal rate fo
simu(60)
```




```
# Simulation of process with flow rate close to wash-out for chemostat
```