

```
[18] sbml = model.toSBML()
# print(sbml)
from roadrunner import RoadRunner
with open('out-sbml.xml', 'w') as f:
    f.write(sbml)
xmod = RoadRunner(sbml)
xmod.reset()
# xmod.simulate(0,1,100,selections=['time']+xmod.getFloatingSpeciesIds()+['block0_Btot'])
xmod.simulate(0,5,1000,selections=['time']+['X','Y','Z','PX','PY','PZ'])
xmod.simulate(5,10,1000,selections=['time']+['X','Y','Z','PX','PY','PZ'])
xmod.plot(xtitle='time (s)', ytitle='conc. (nA)')
```

