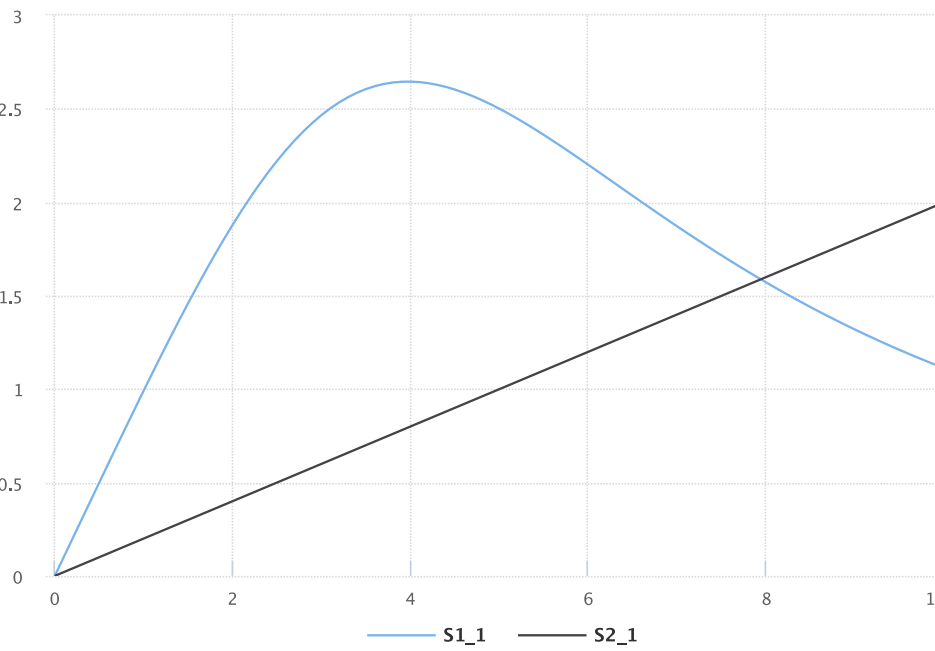
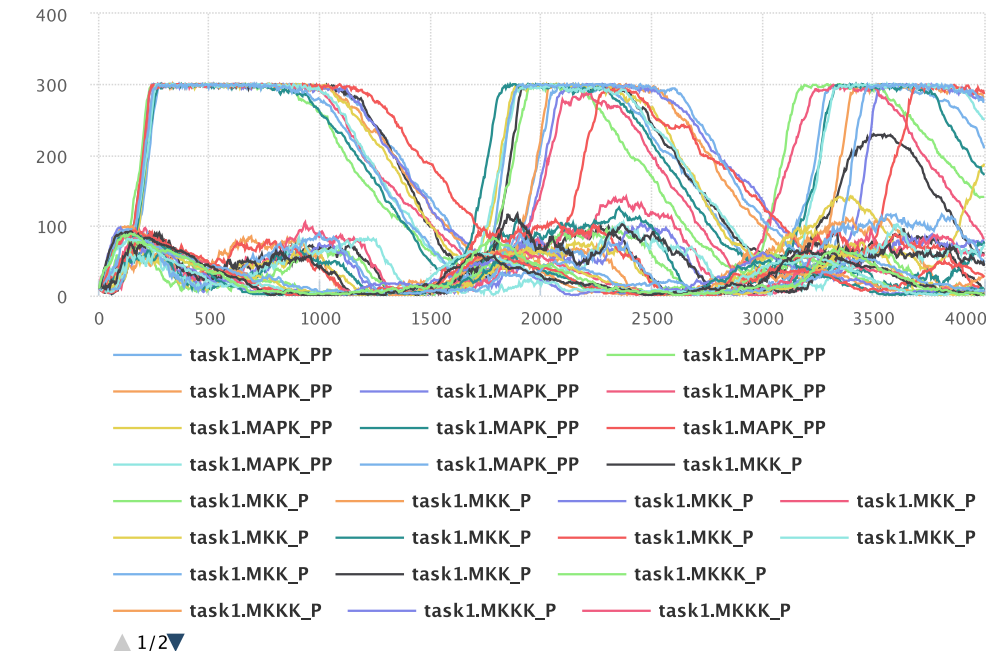


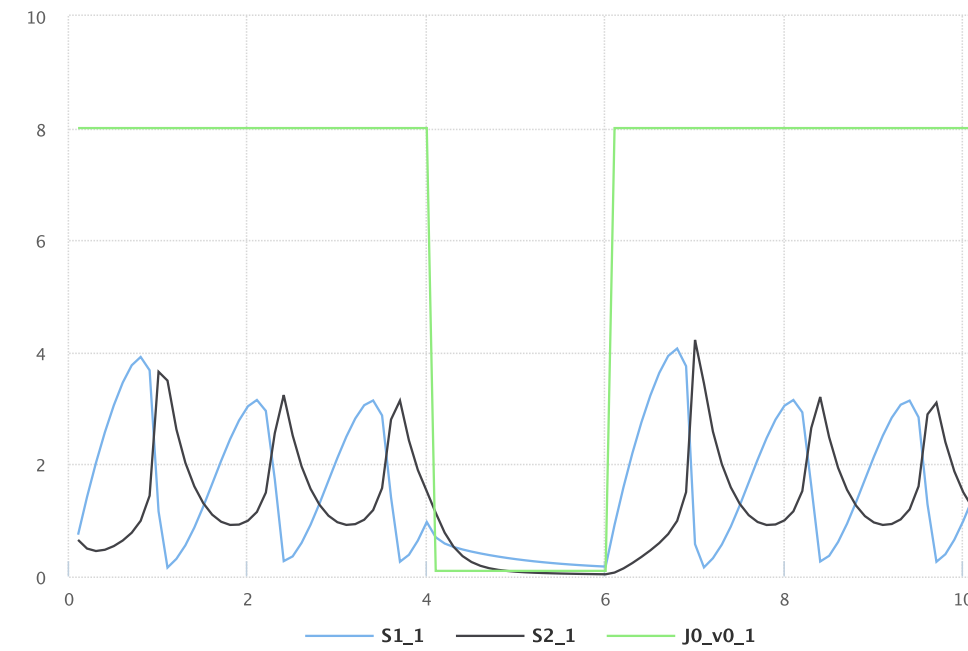
Steady State Scan



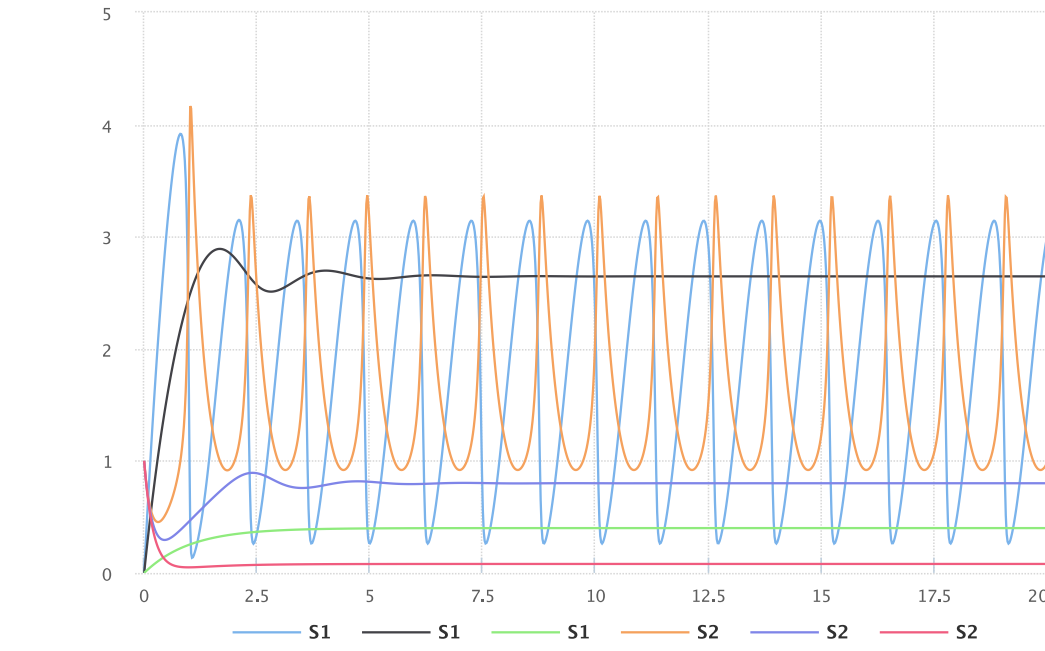
Stochastic Traces



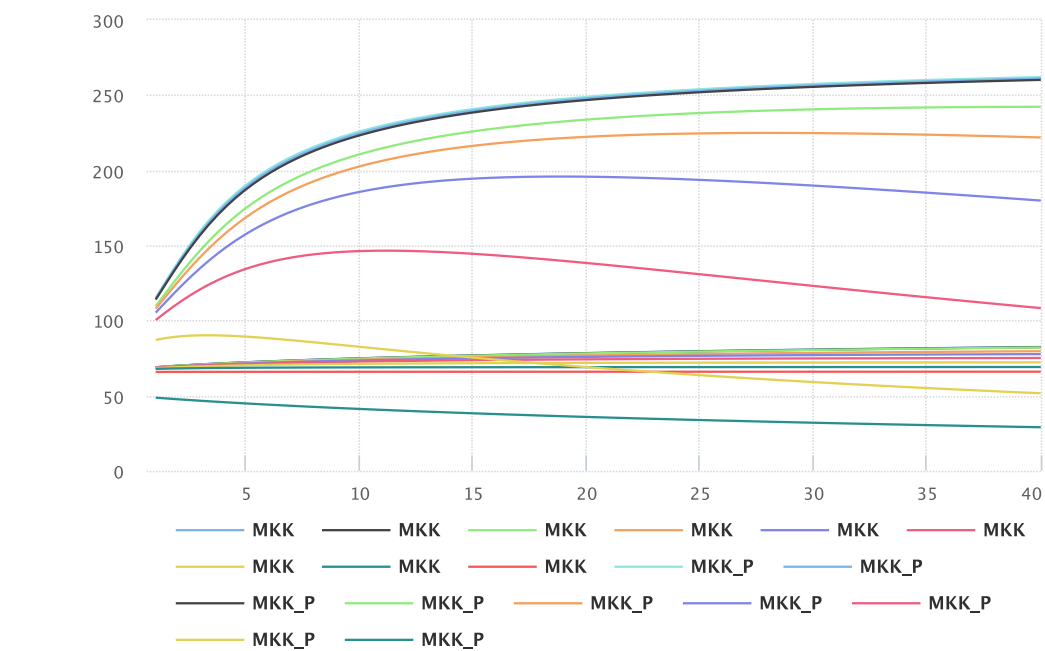
Pulse Experiment



Timecourse Scan



Nested Scan



Web Tools

Initial COMBINE
archive from SED-ML
Web Tools



Import into Tellurium
and reproduce
simulation



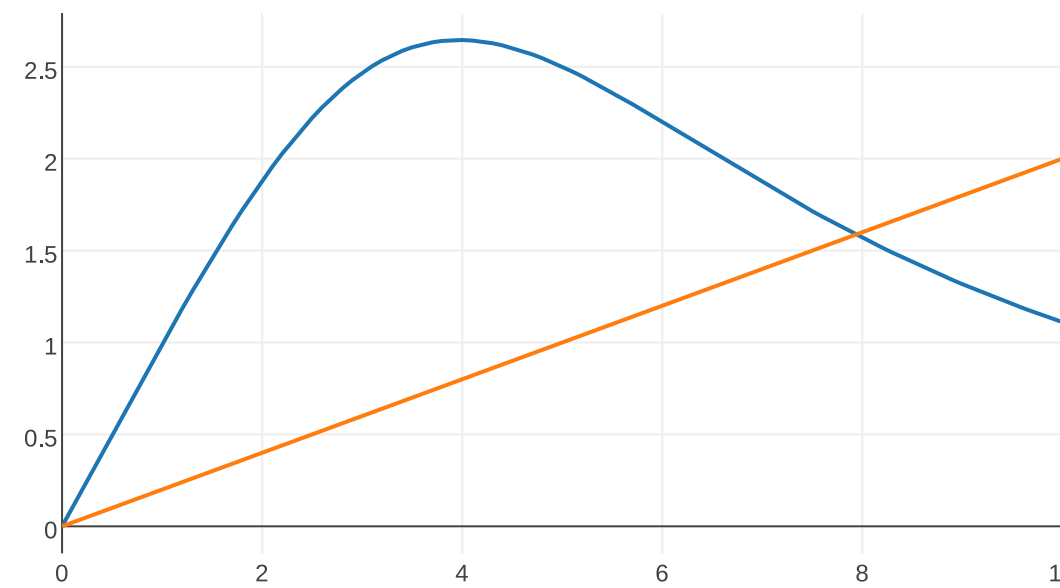
Edit in Tellurium to
produce visible change
in simulation



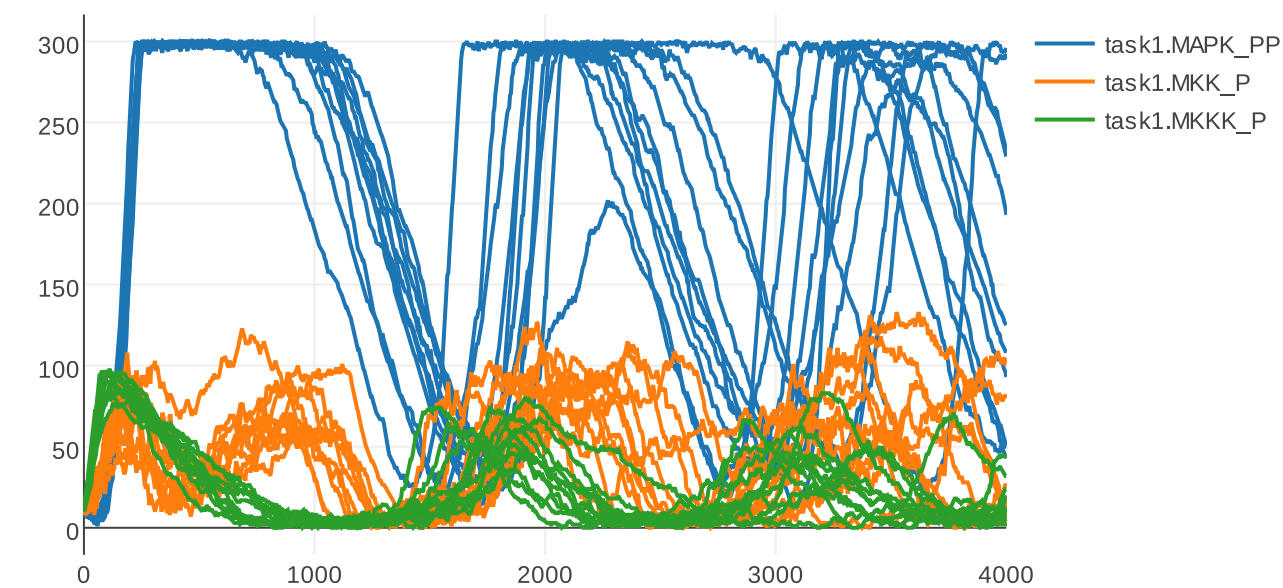
Web Tools

Re-export to SED-ML
Web Tools using
COMBINE archive to
validate exchangeability

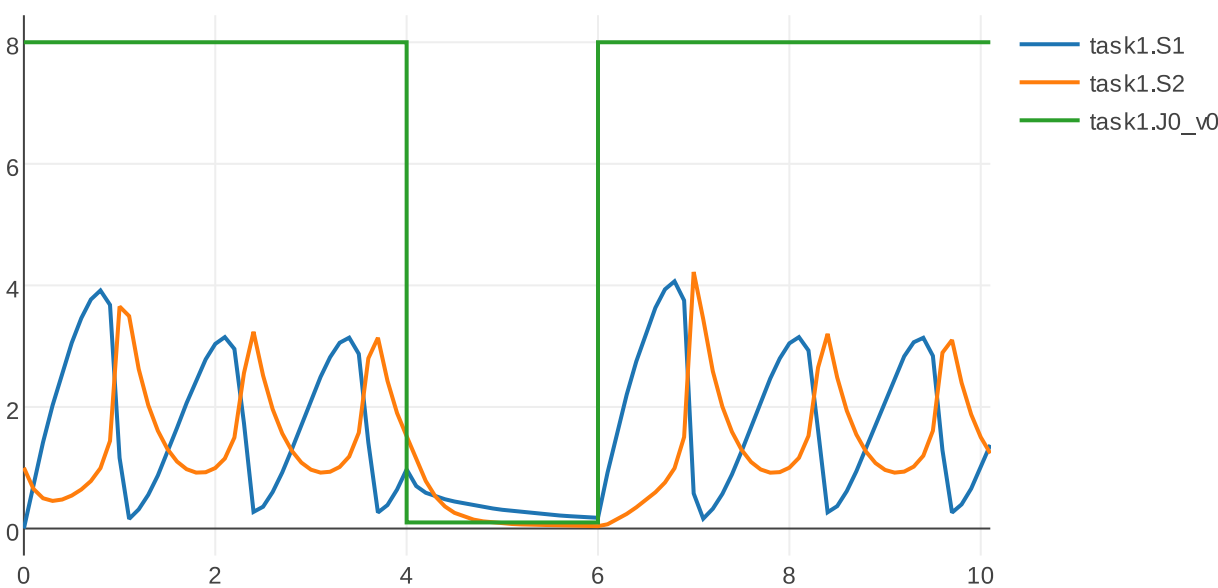
Steady State Scan (Oscili)



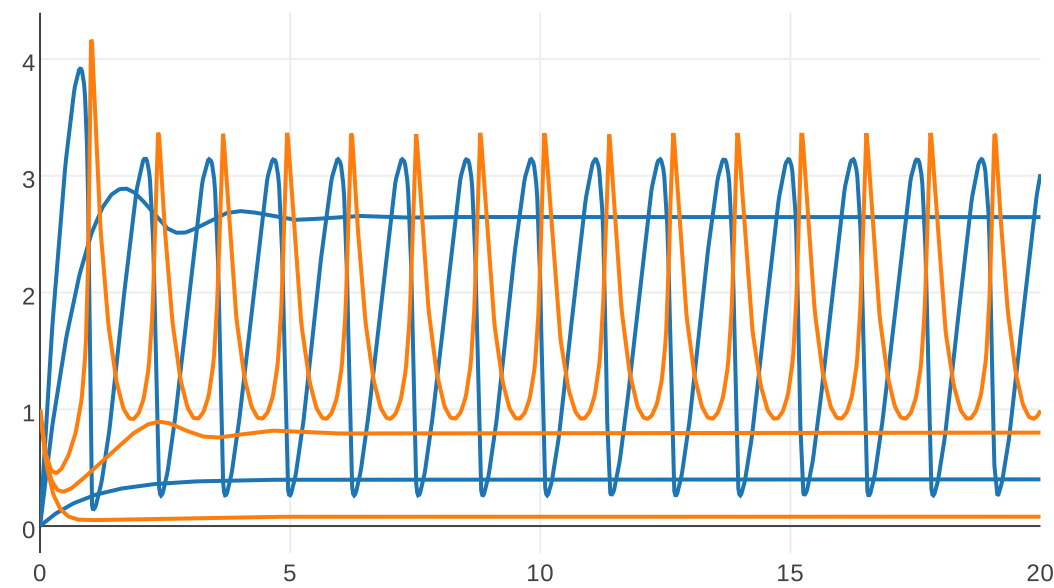
MAPK feedback (Kholodenko, 2000) (stochastic trace)



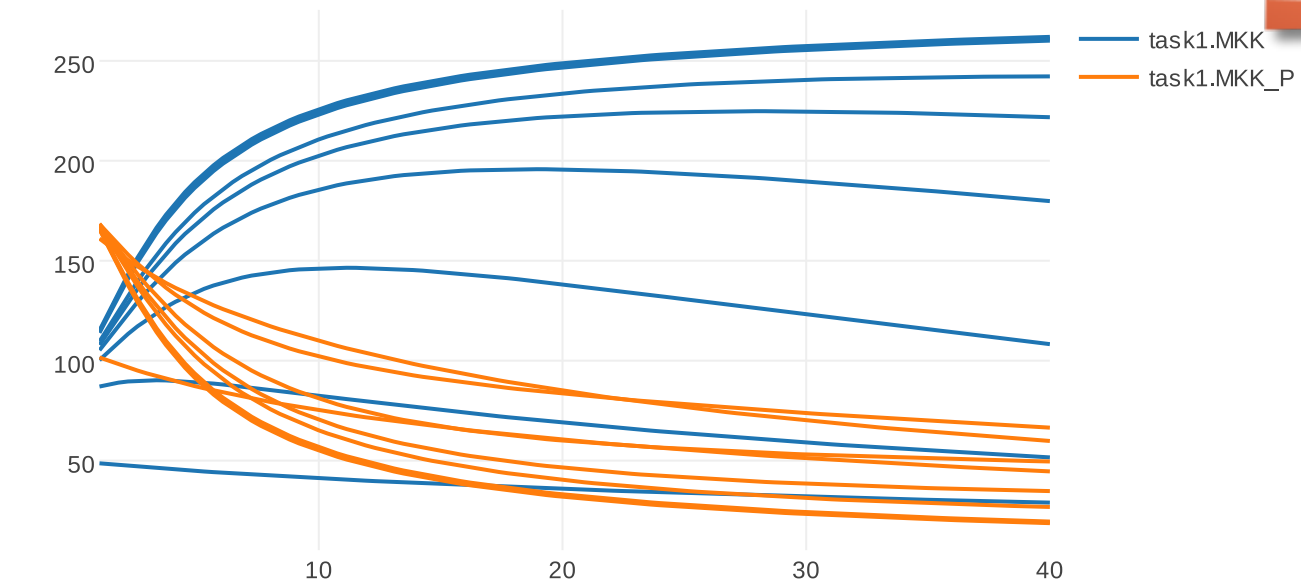
Species Concentration under v0 pulse (Oscili)



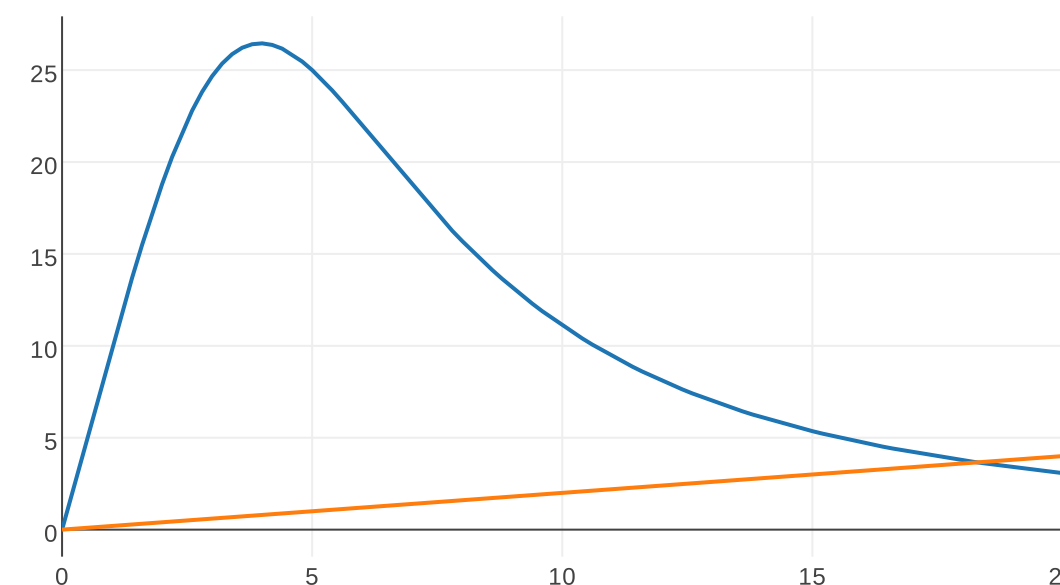
Timecourse (Oscili) (for v0 = 8, 4, 0.4)



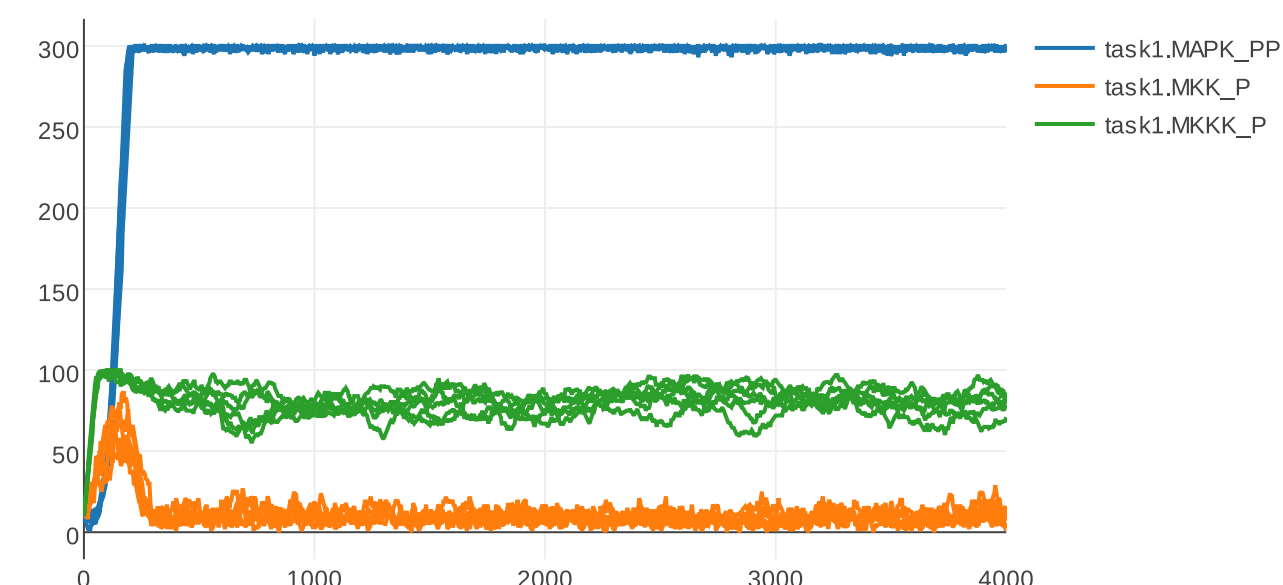
Steady State Scan (Boris 2D)



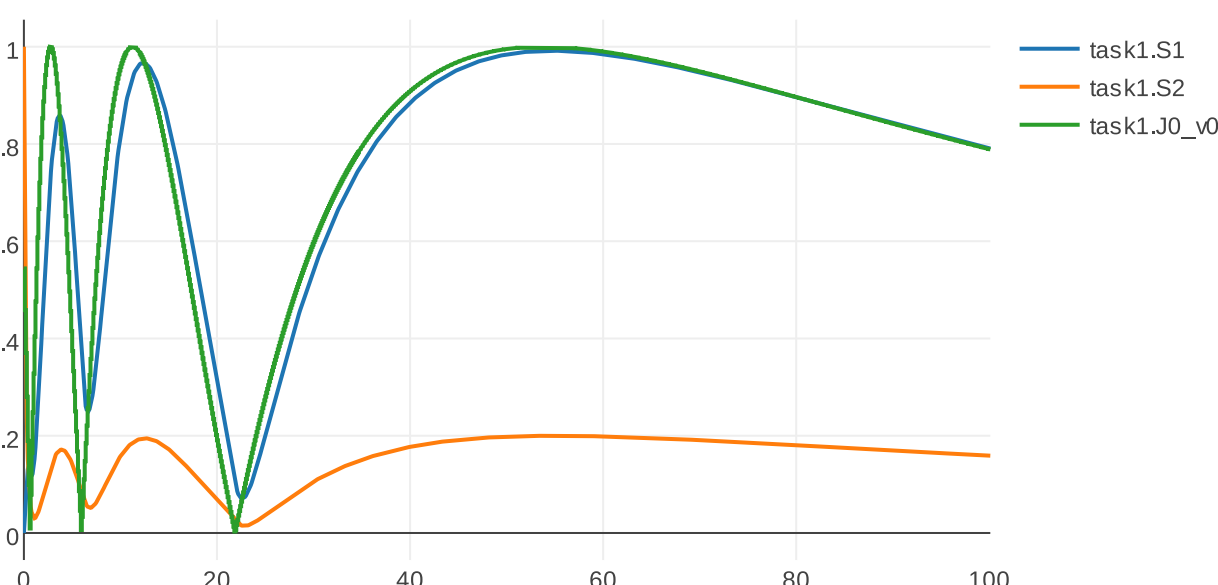
Steady State Scan (Oscili)



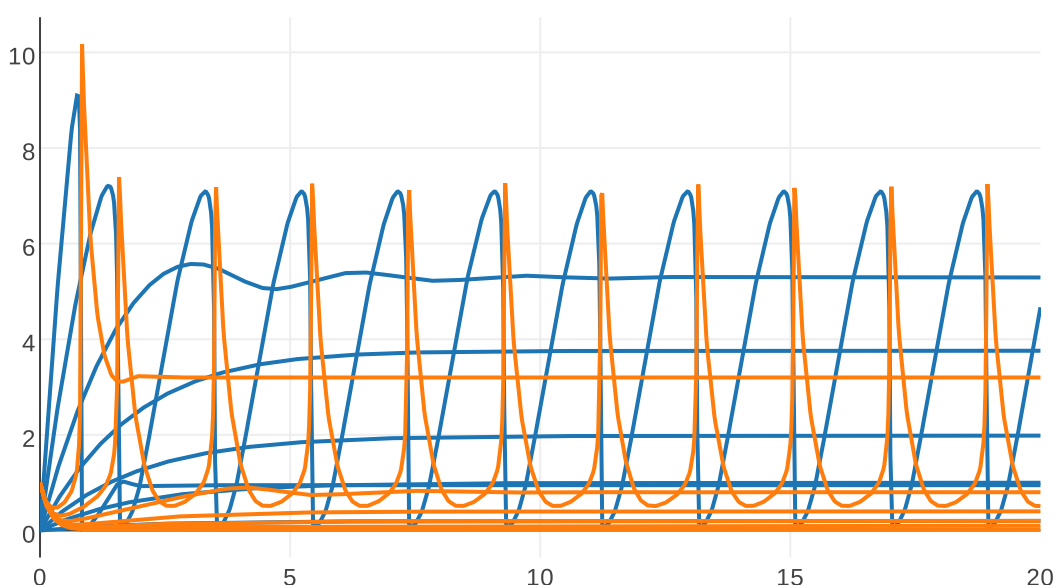
MAPK feedback (Kholodenko, 2000) (stochastic trace)



Using an Arbitrary, Time-varying Forcing Function



Timecourse (Oscili) (for v0 = 0.1, 0.5, 1, 2, 4, 8, 16)



Steady State Scan (Boris 2D)

