

$$\begin{aligned}x' &= x(\mu_1 + \sigma_1 y) & \mu_1 &= \log(2) & \sigma_1 &= -\log(2)/200 \\y' &= y(\mu_2 + \sigma_2 x) & \mu_2 &= \log(0.9) & \sigma_2 &= -\log(0.9)/10000\end{aligned}$$

