

increasing rate of synaptic fluctuations

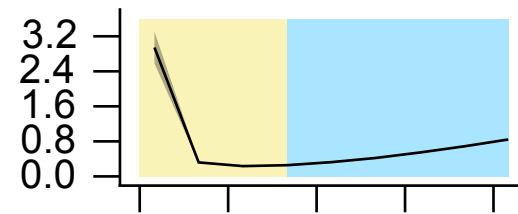
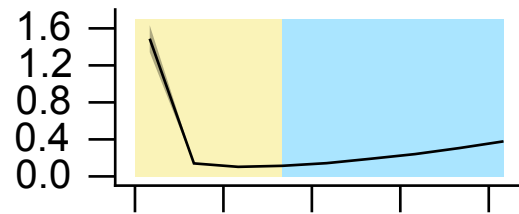
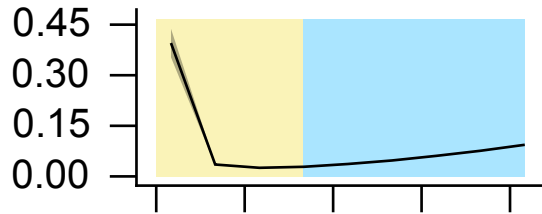


$$\|\epsilon\|_2 = 0.01\sqrt{N}$$

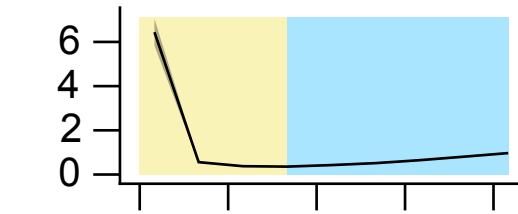
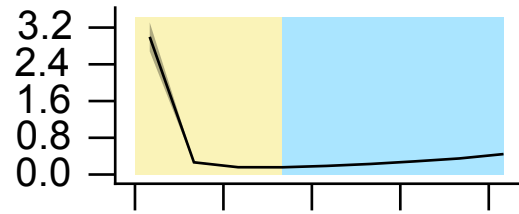
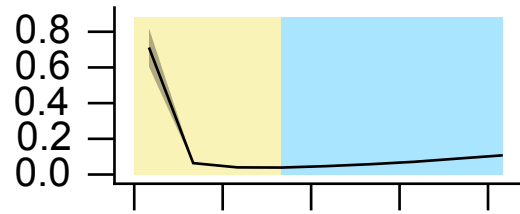
$$\|\epsilon\|_2 = 0.02\sqrt{N}$$

$$\|\epsilon\|_2 = 0.03\sqrt{N}$$

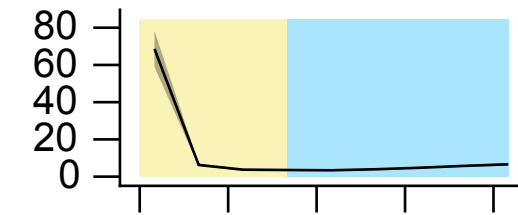
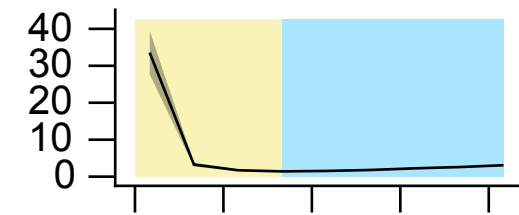
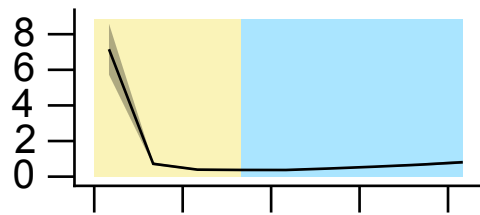
steady state error



$$\frac{\gamma_2}{\gamma_1} = 0.1$$



$$\frac{\gamma_2}{\gamma_1} = 10$$



$$\frac{\gamma_2}{\gamma_1} = 50$$

strength of compensatory plasticity (ratio of $\|\Delta c\|_2$ to $\|\Delta \epsilon\|_2$)

synaptic fluctuations
dominate

compensatory
plasticity dominates

decreasing
accuracy of
compensatory
plasticity

