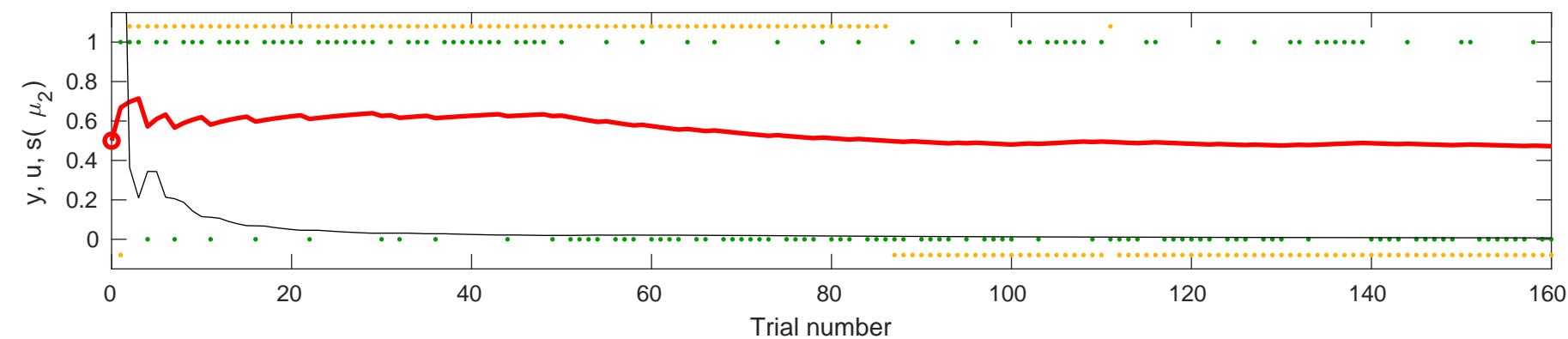
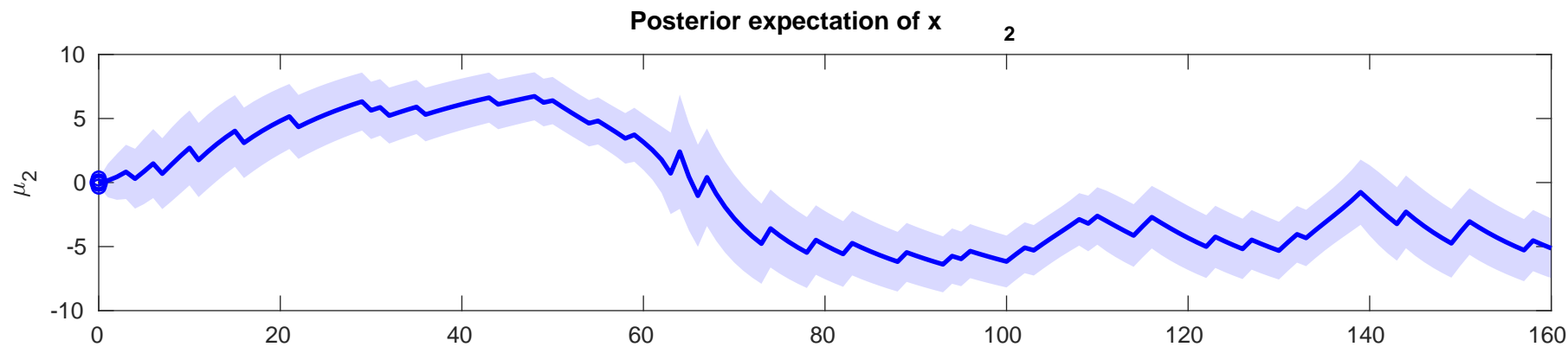
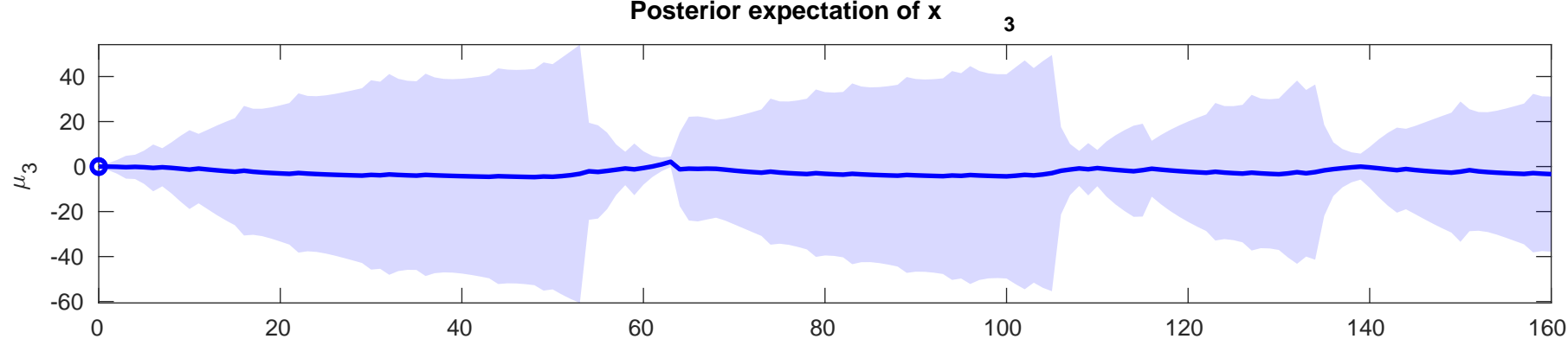
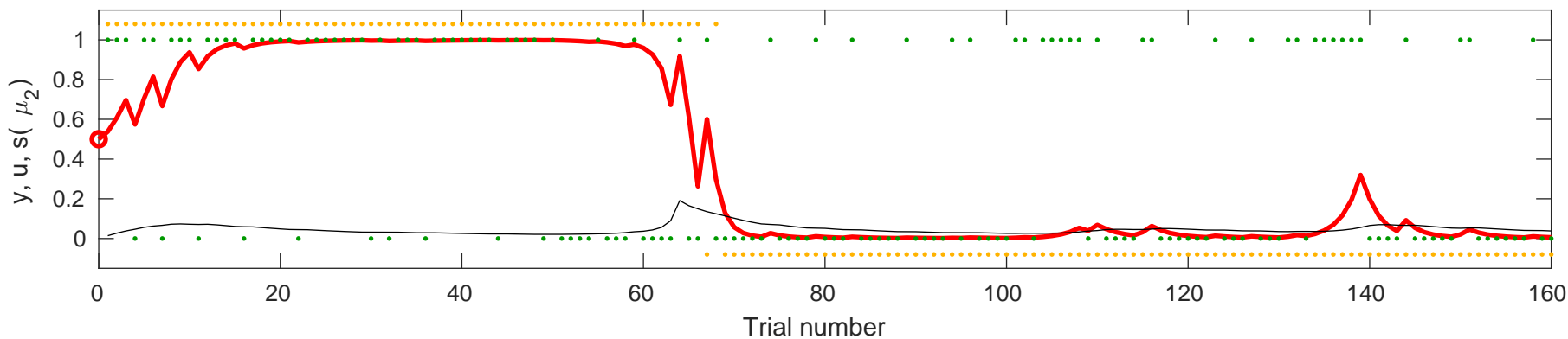


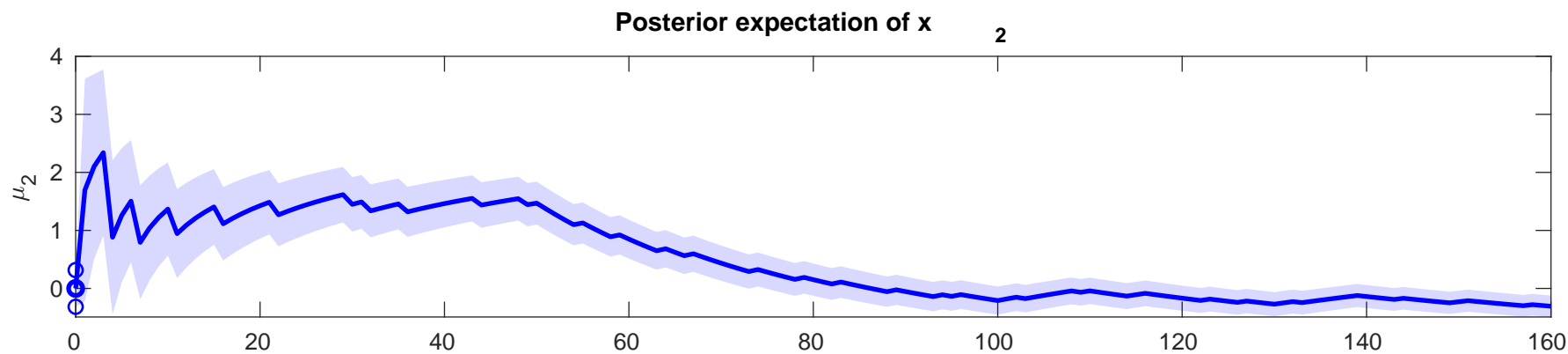
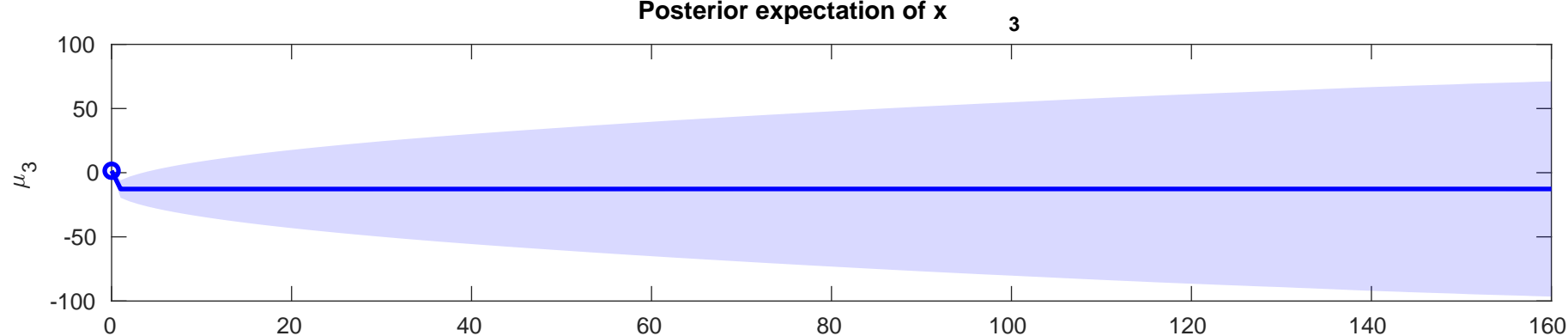
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.2792$



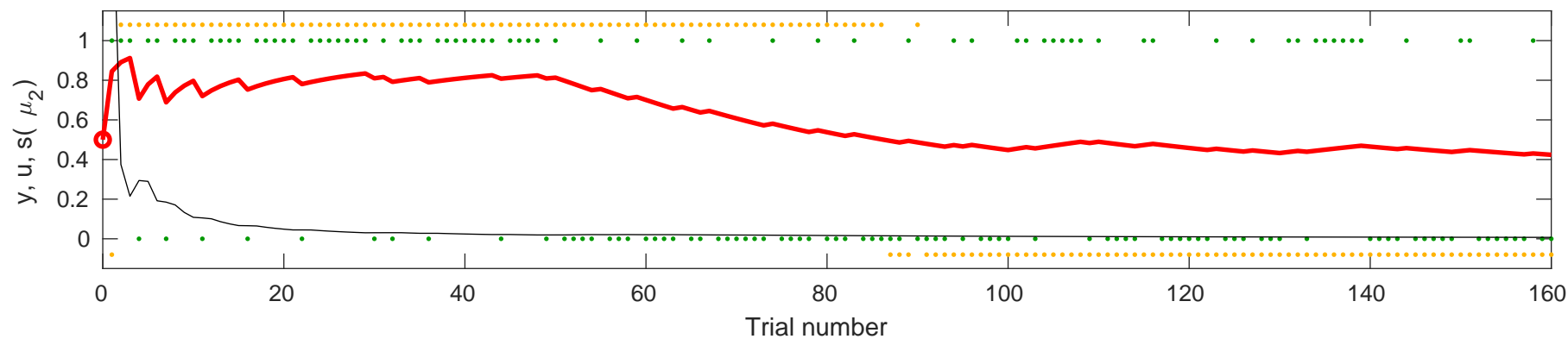


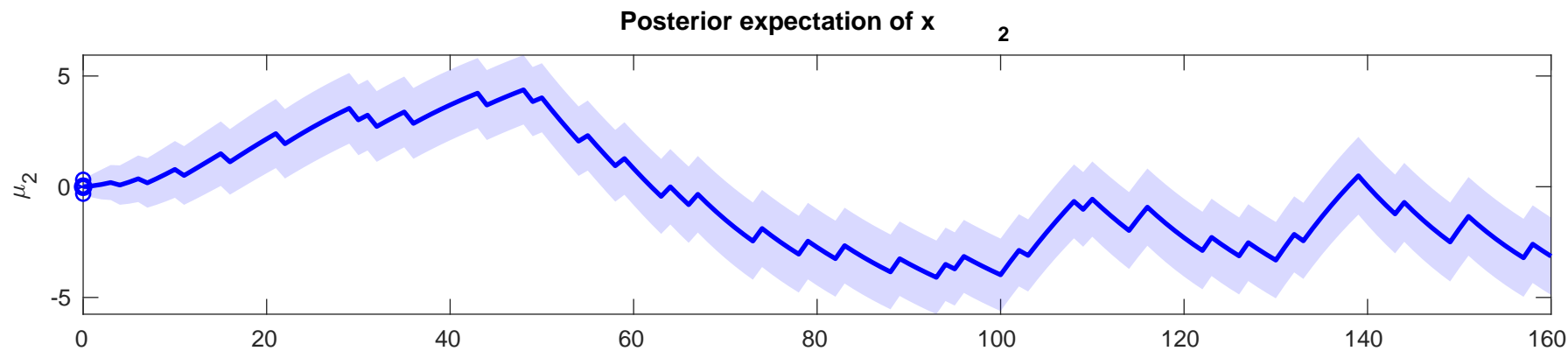
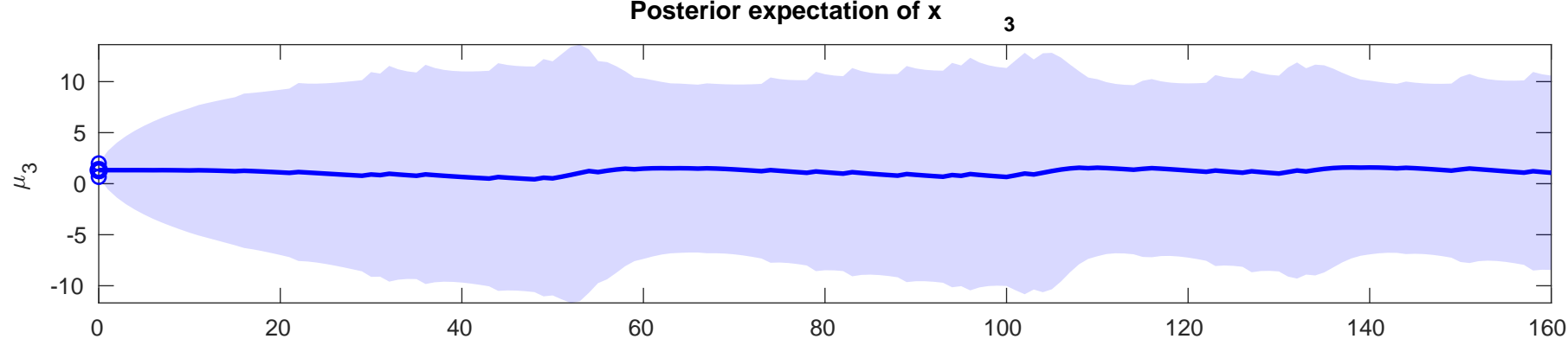
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=0.49807$



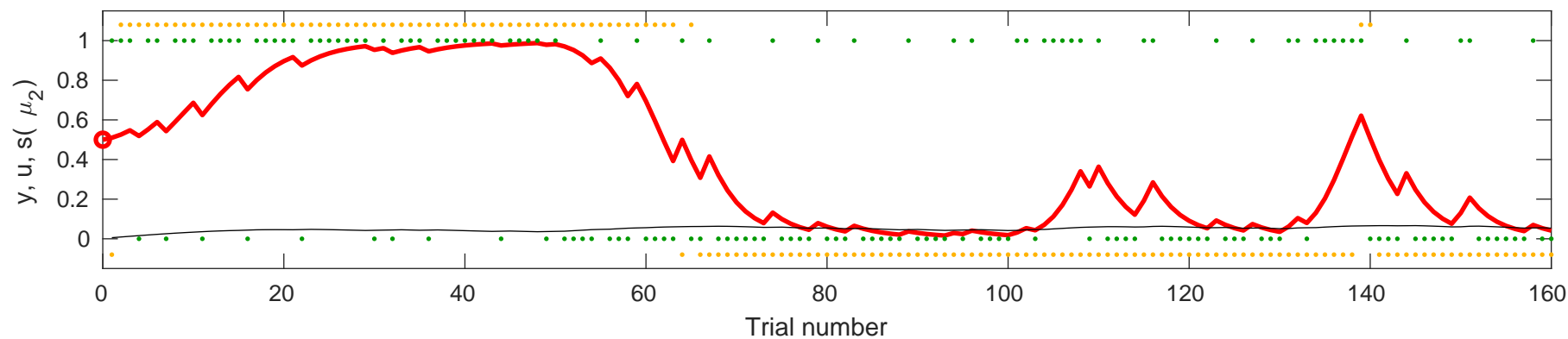


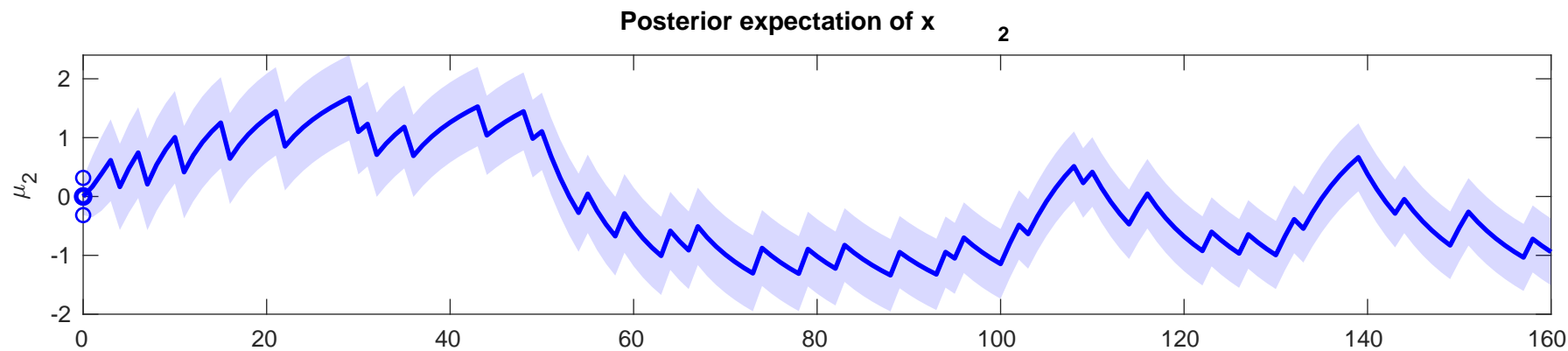
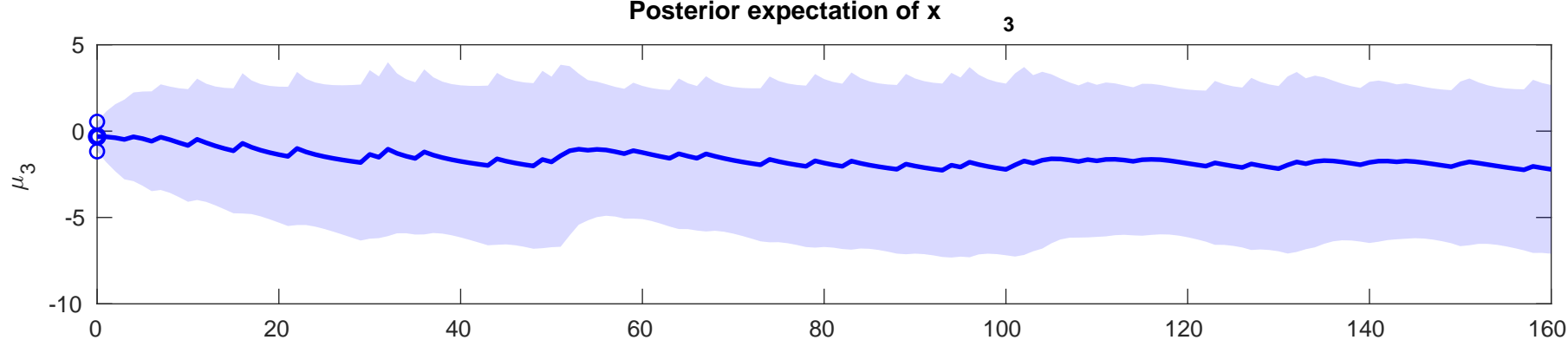
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=1.3177$



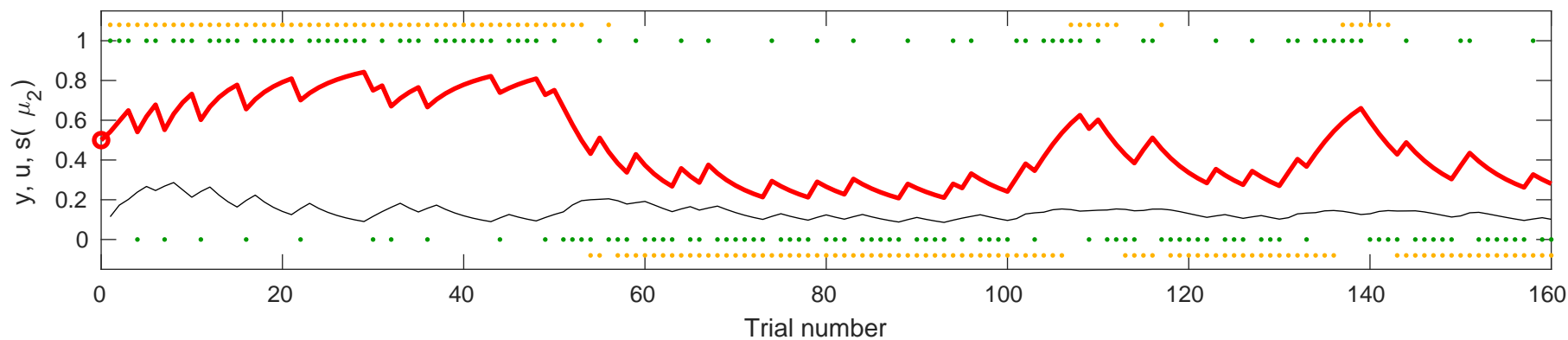


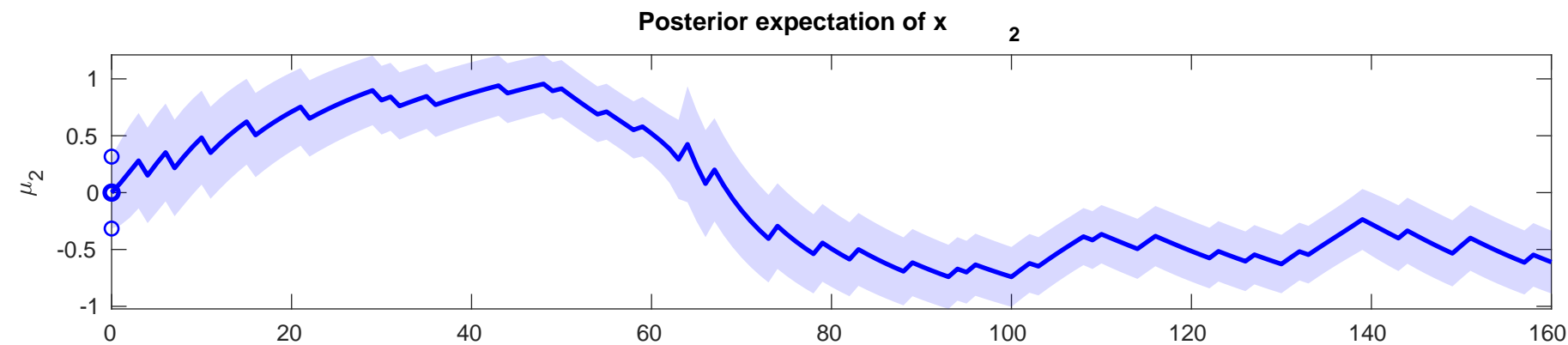
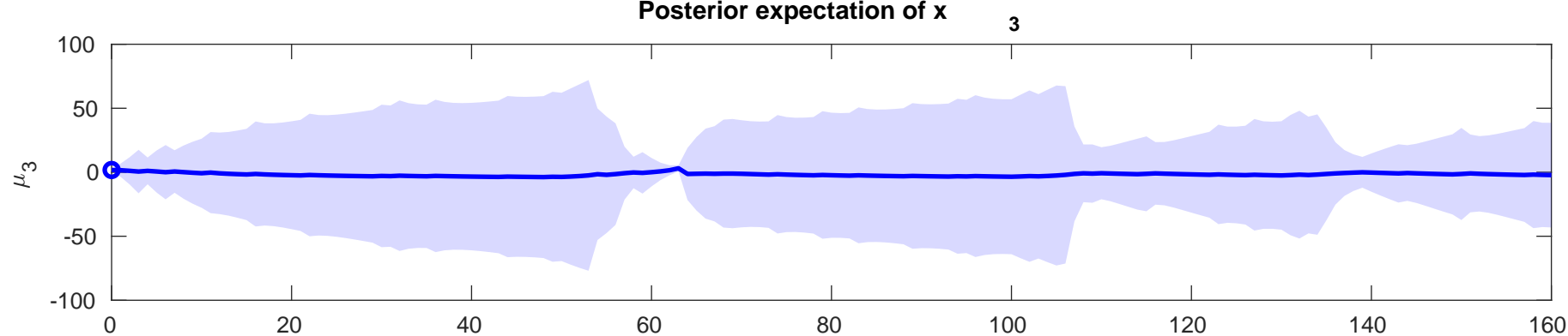
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.0431$



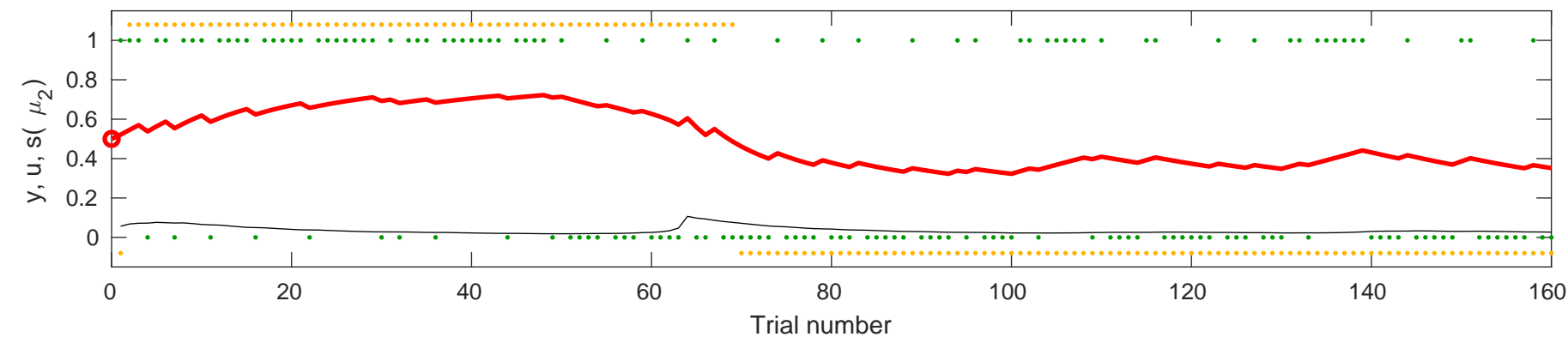


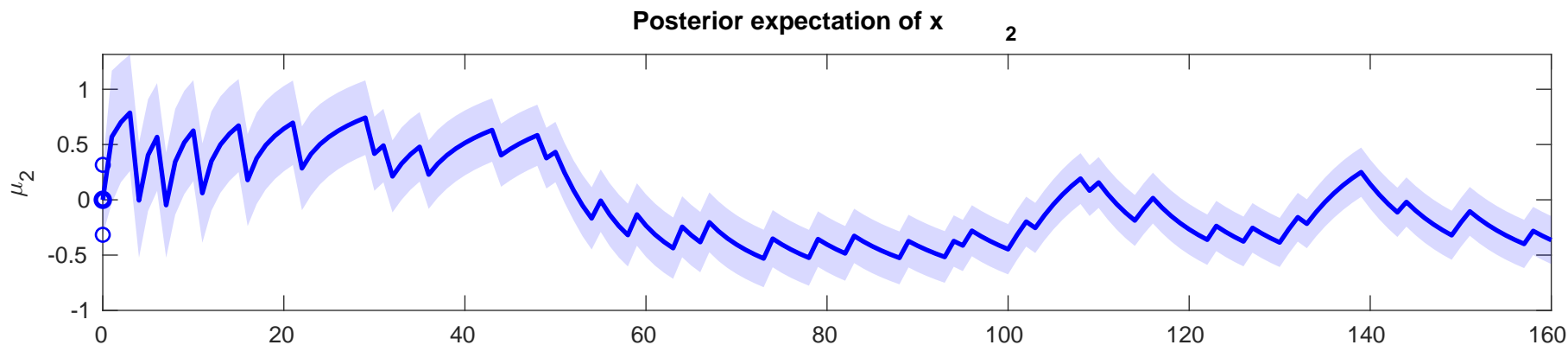
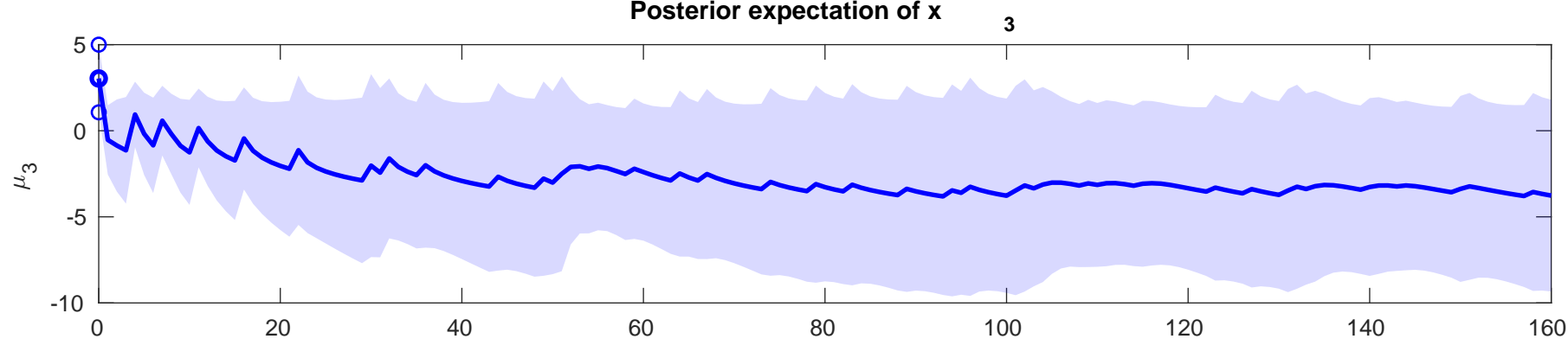
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.2895$



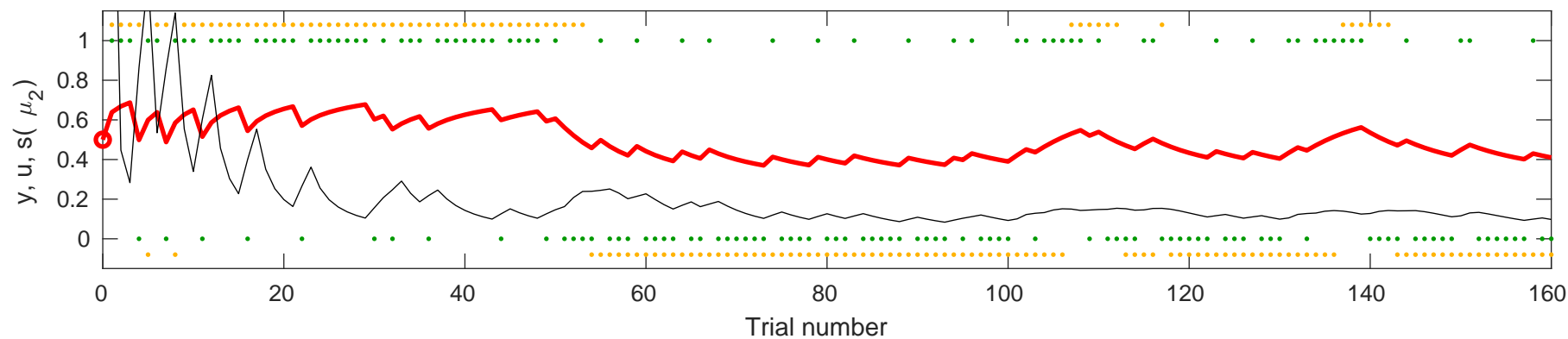


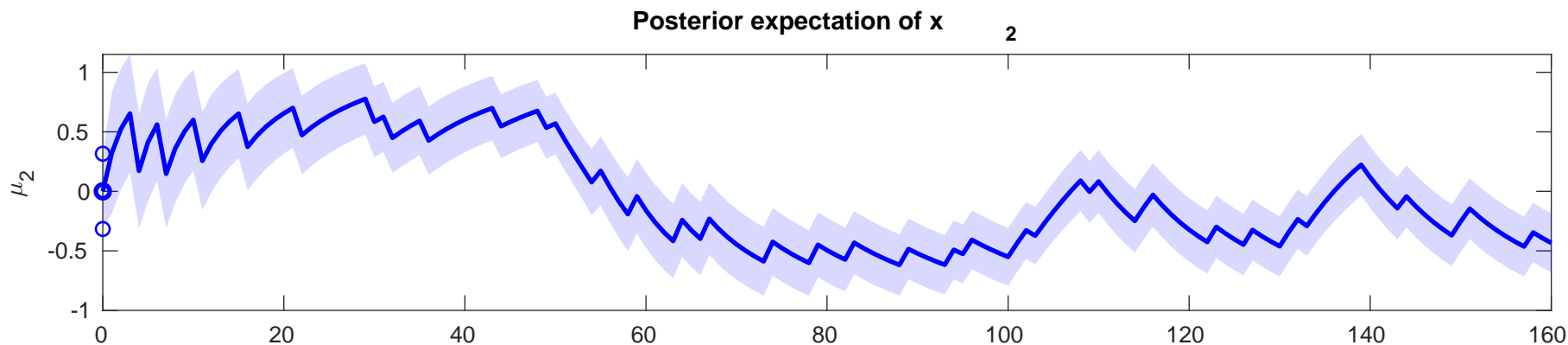
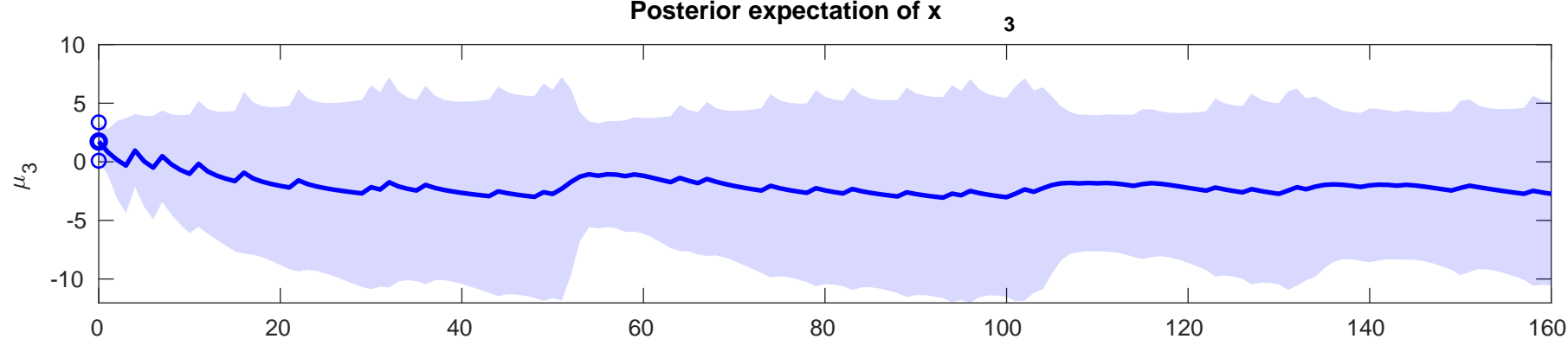
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.8567$



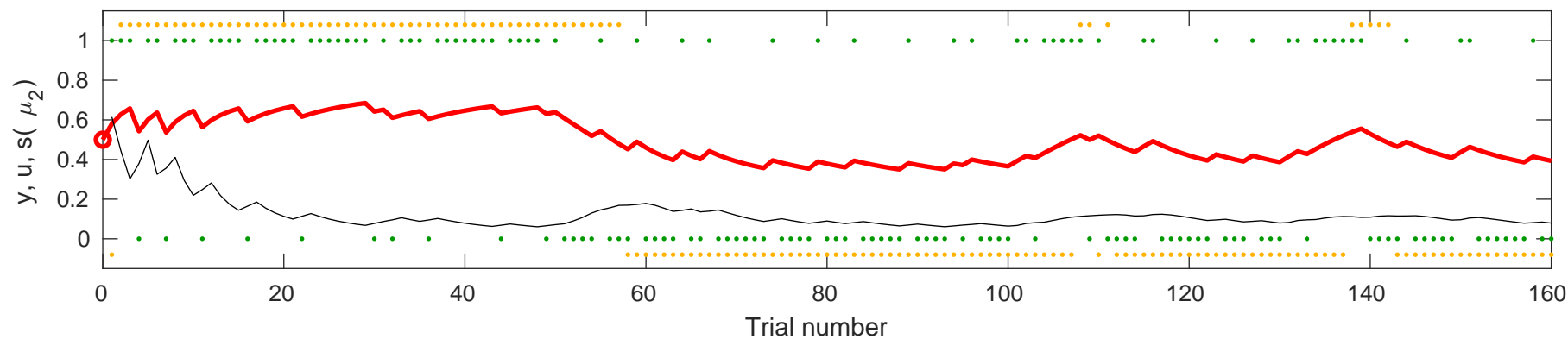


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.7467$

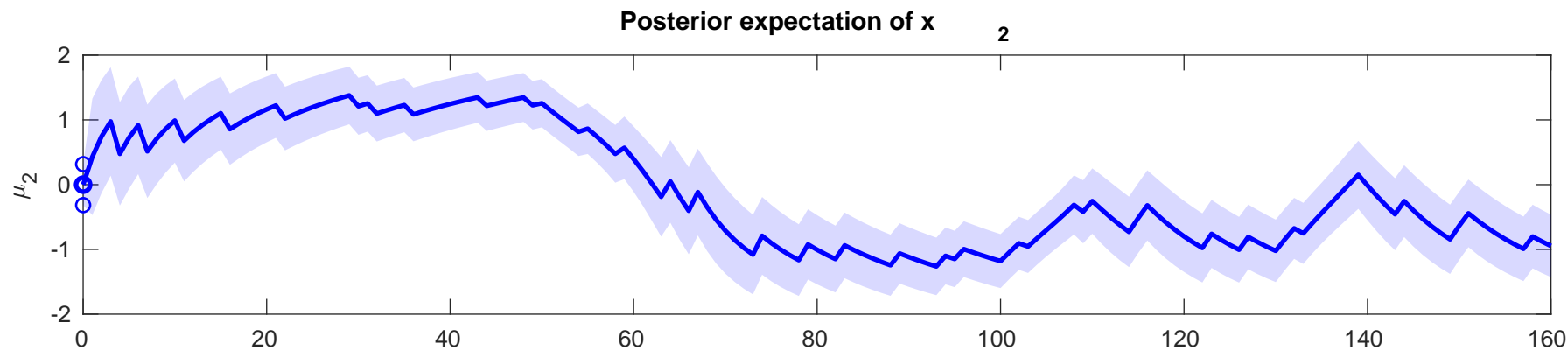
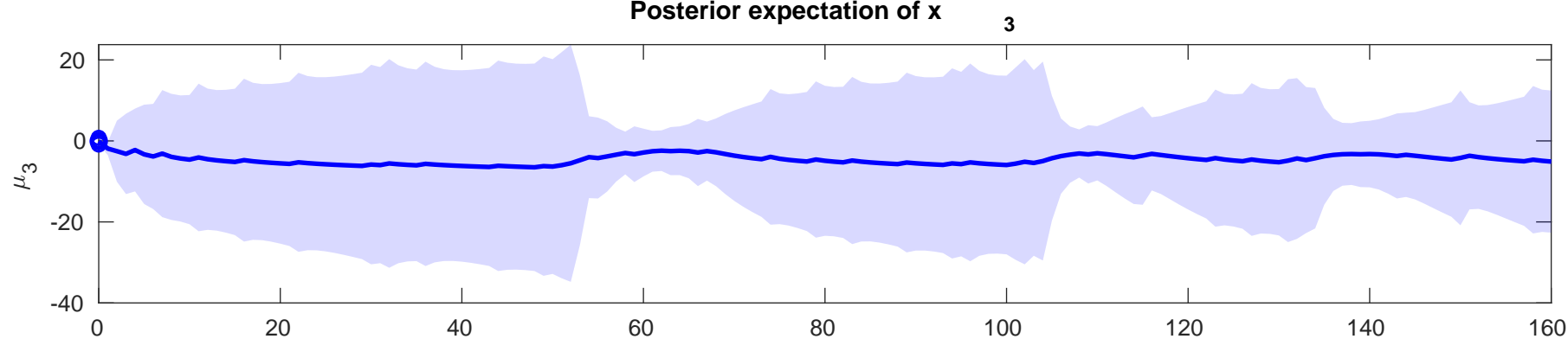




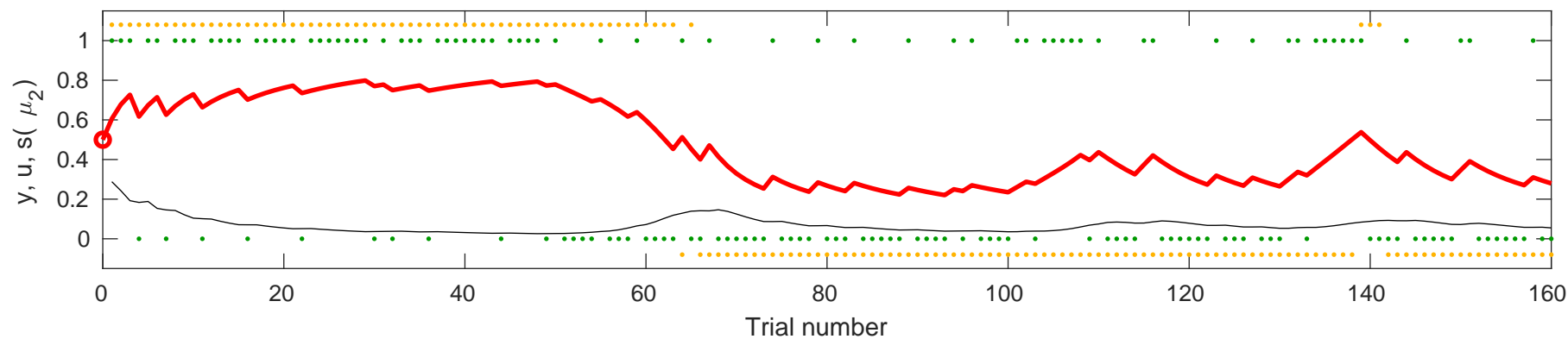
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.8262$

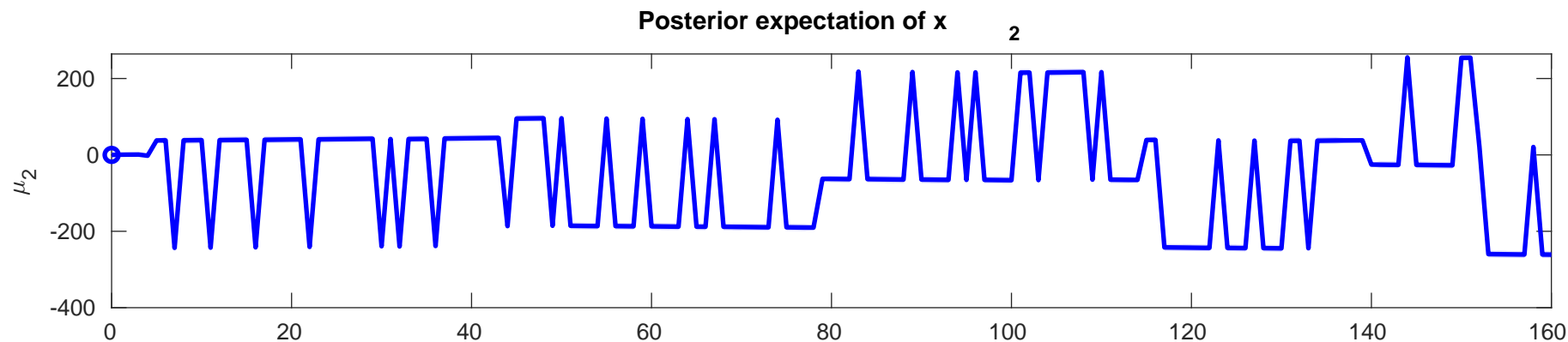
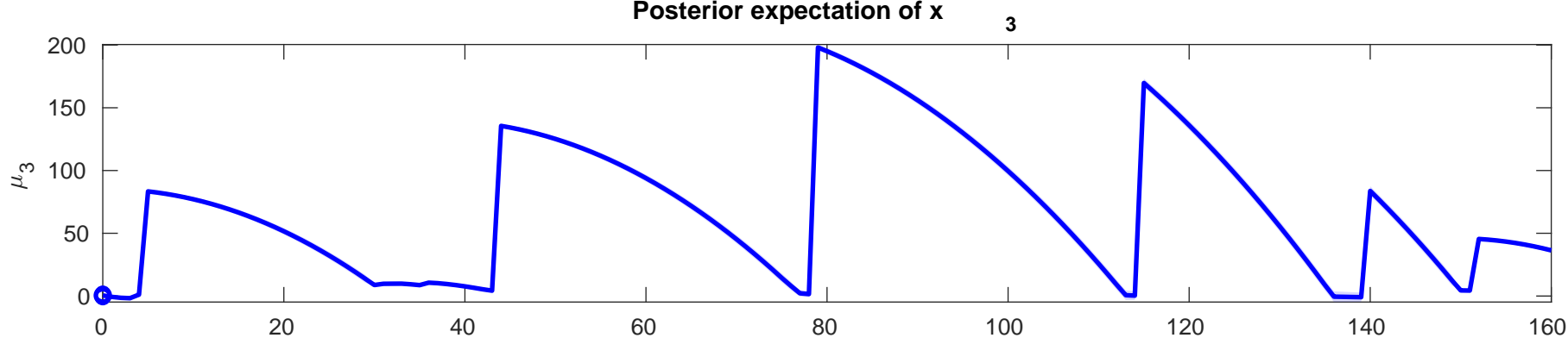




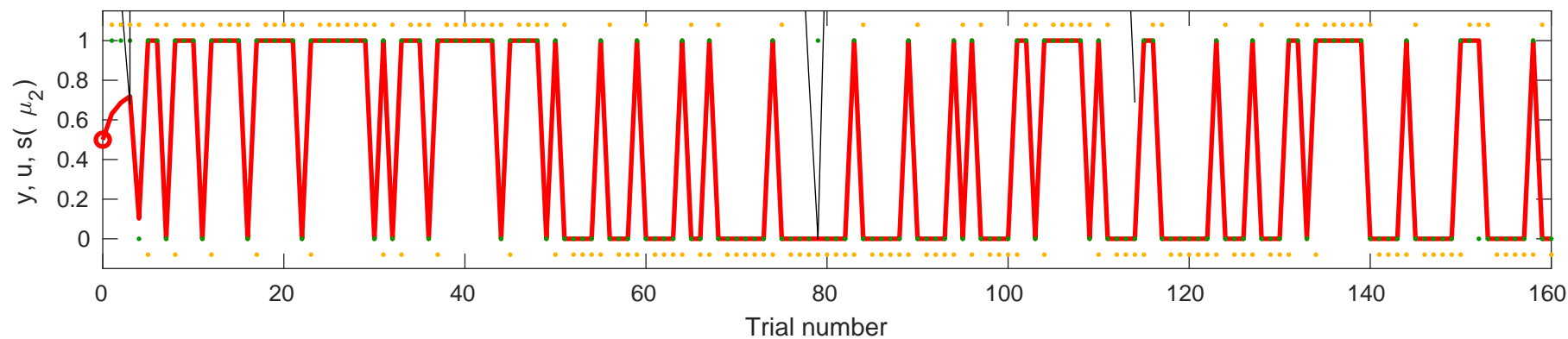


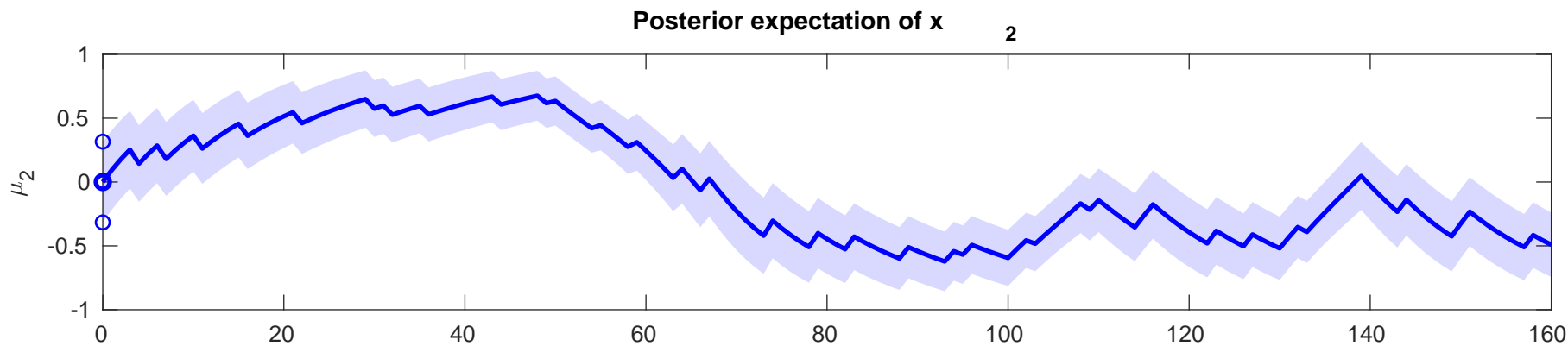
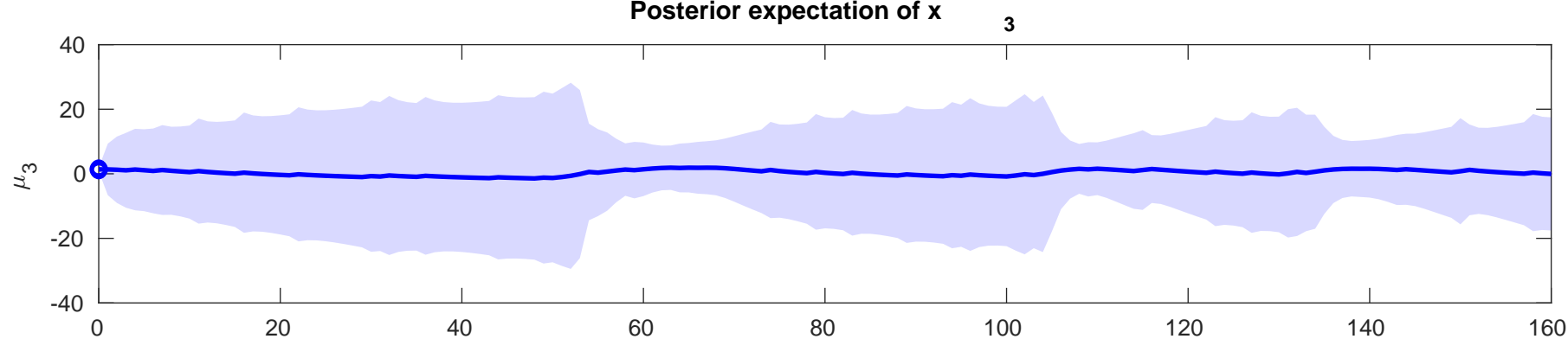
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=0.013849$



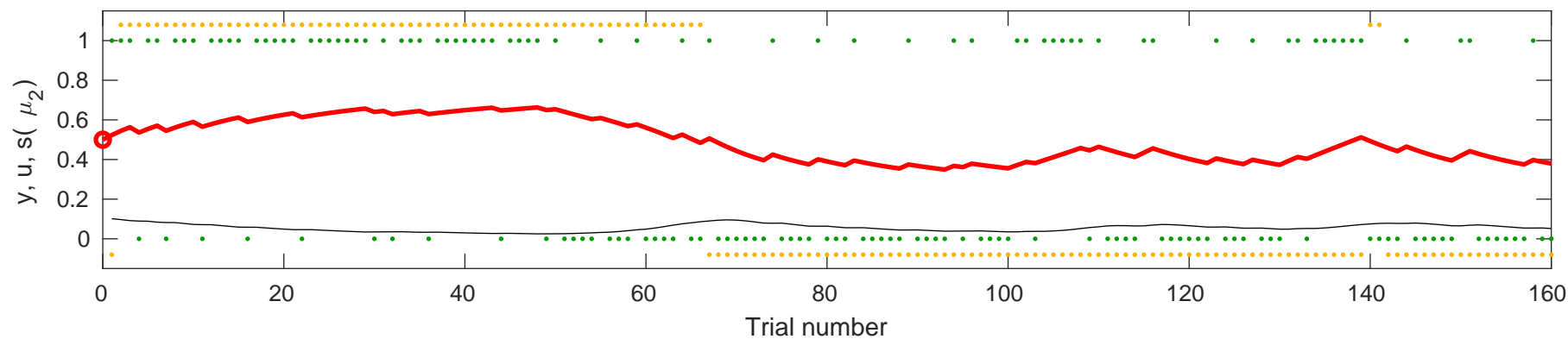


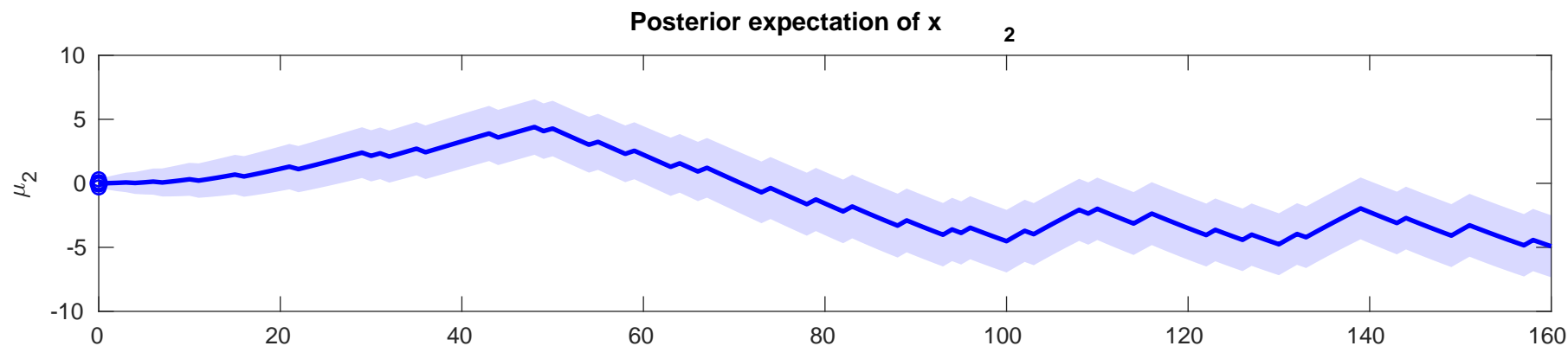
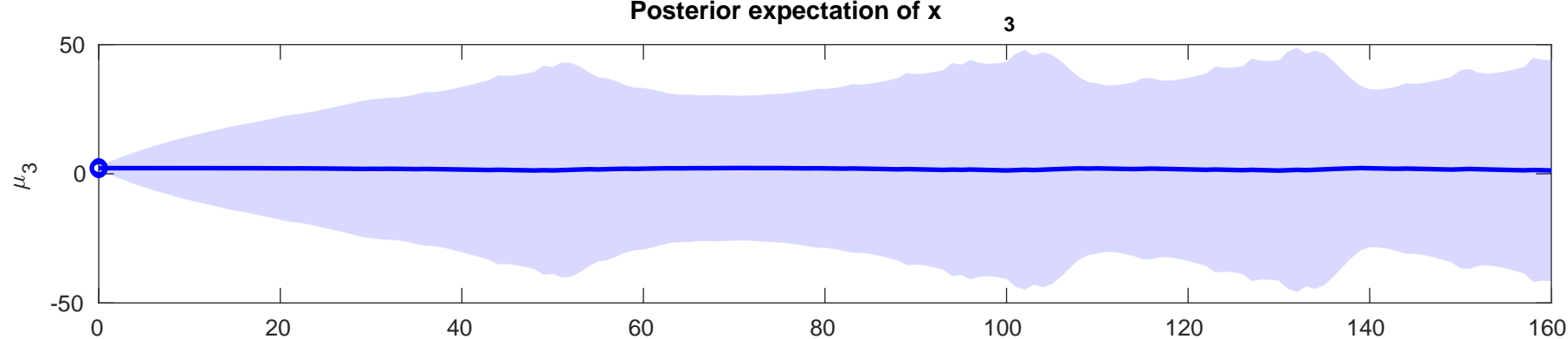
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=1.3864$



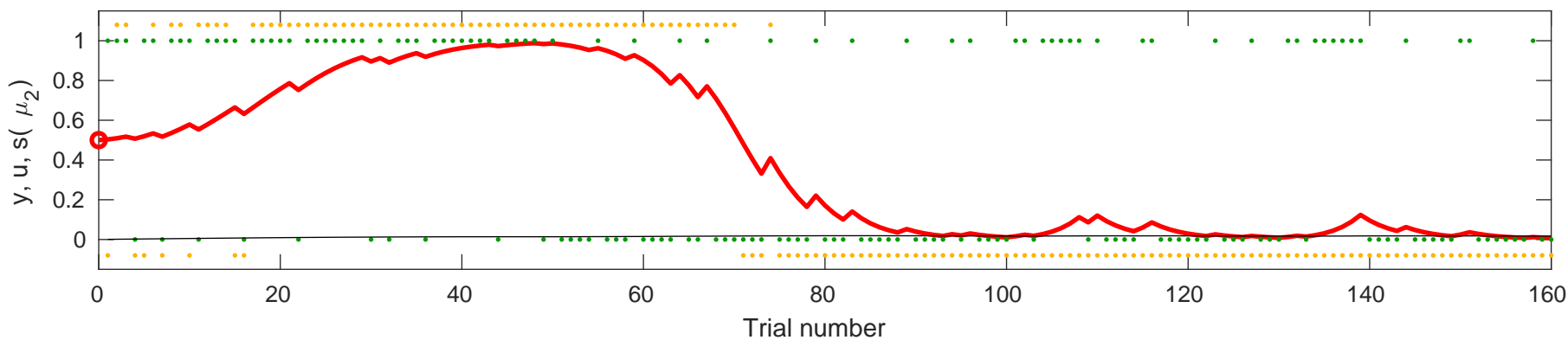


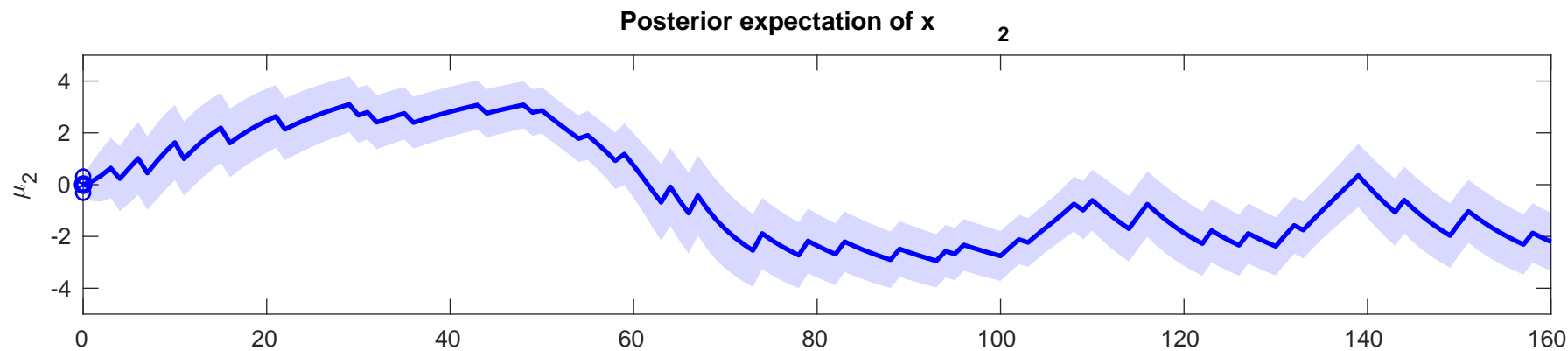
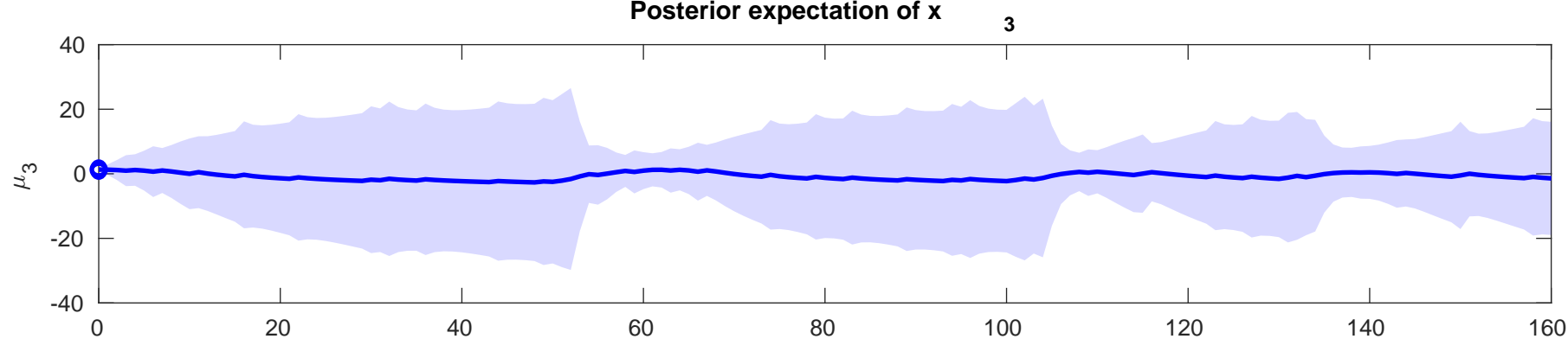
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-6.3234$



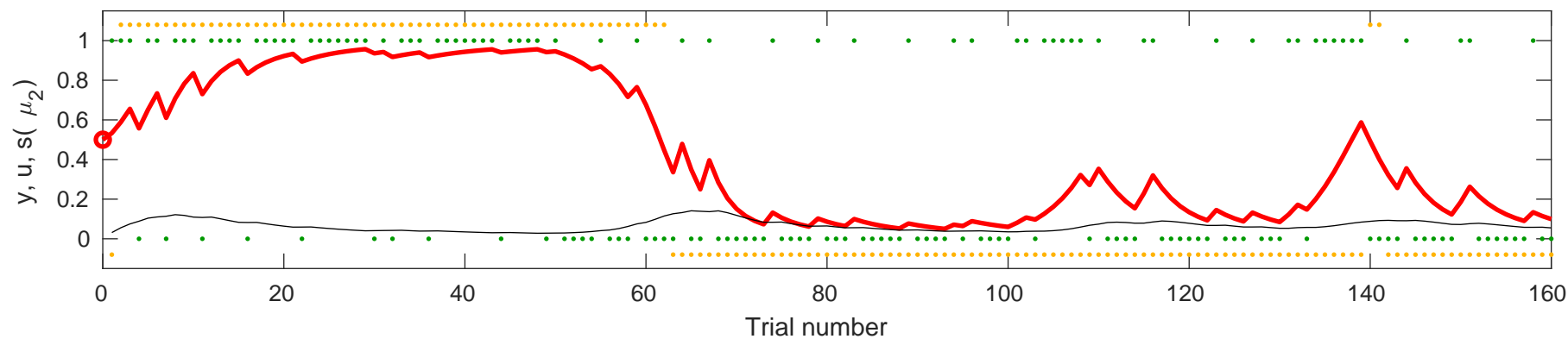


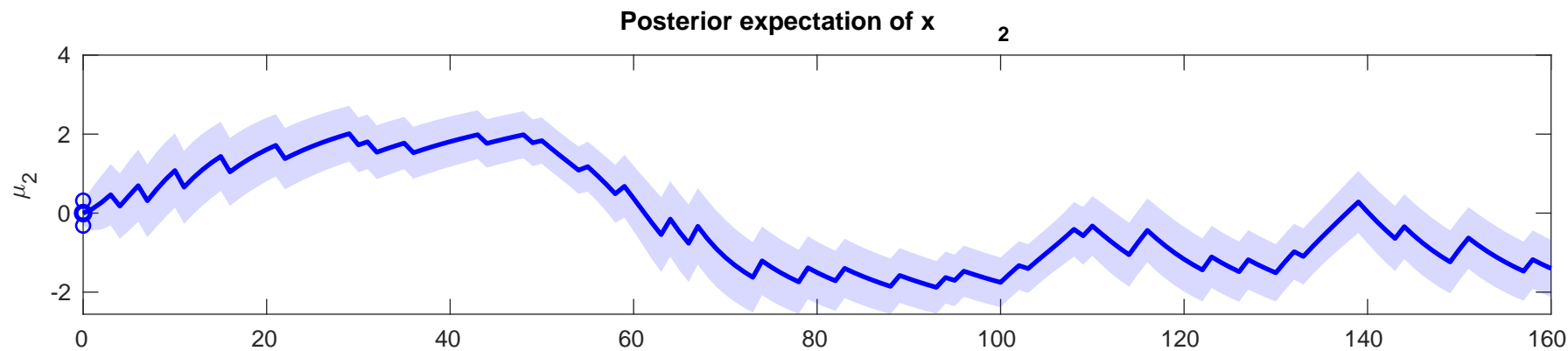
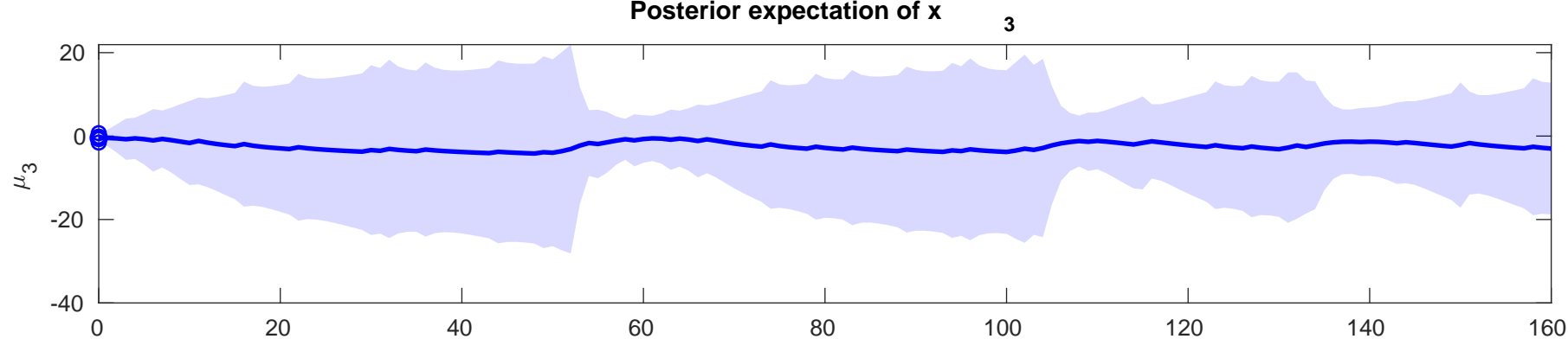
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-4.016$



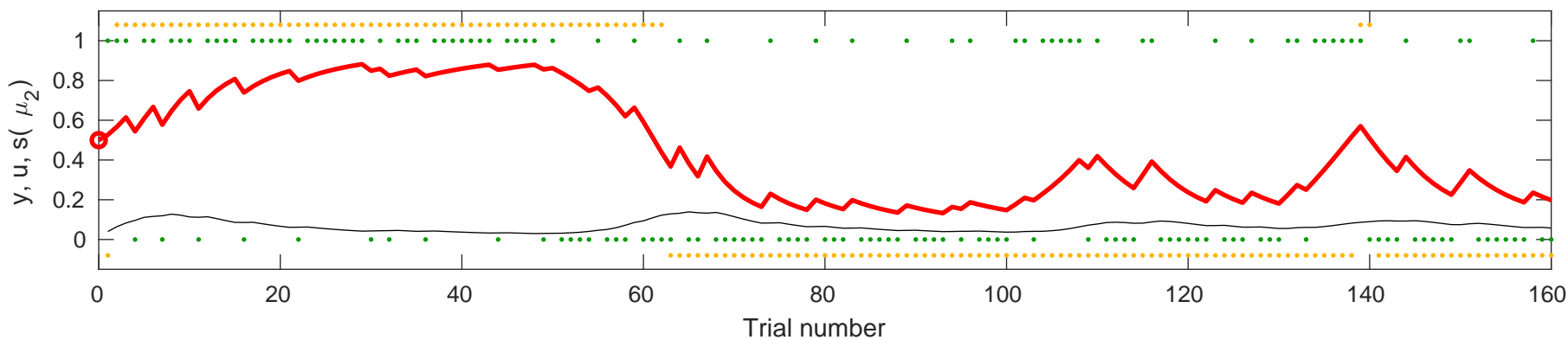


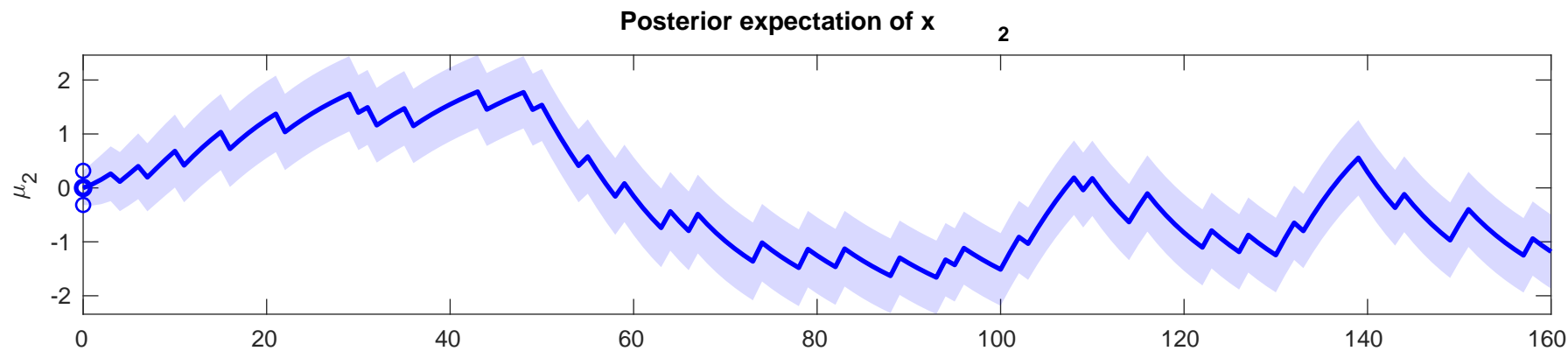
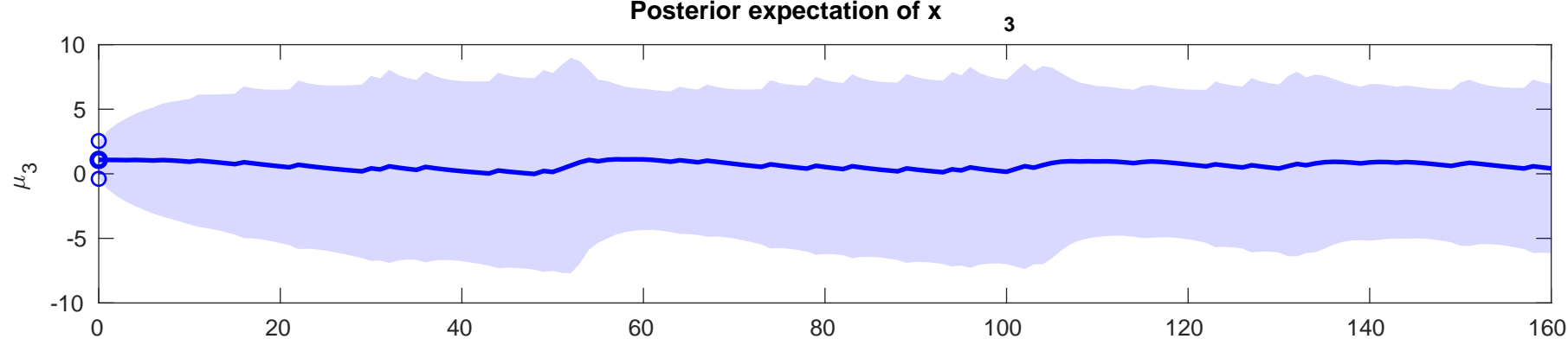
Posterior expectation of  $x_2$  (red), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  (orange) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.98$



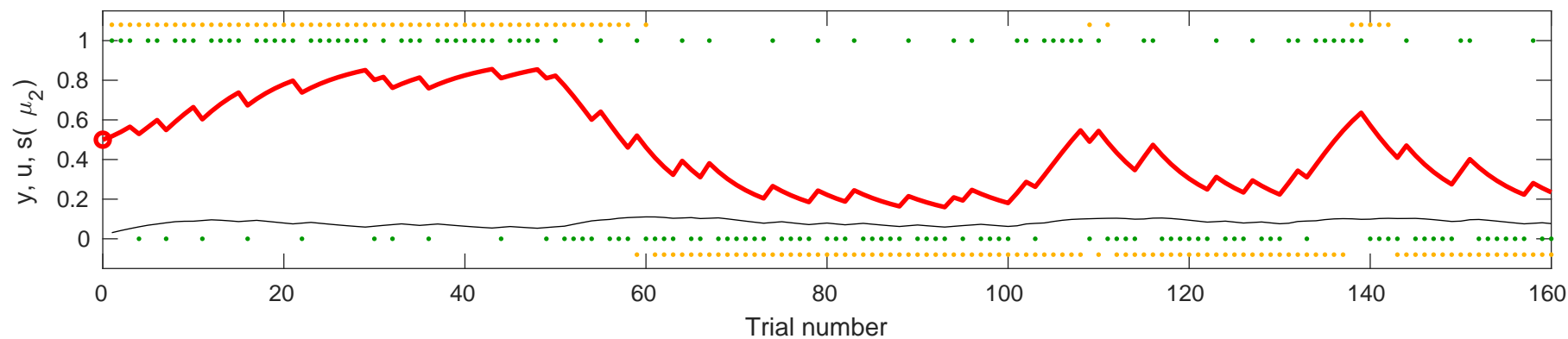


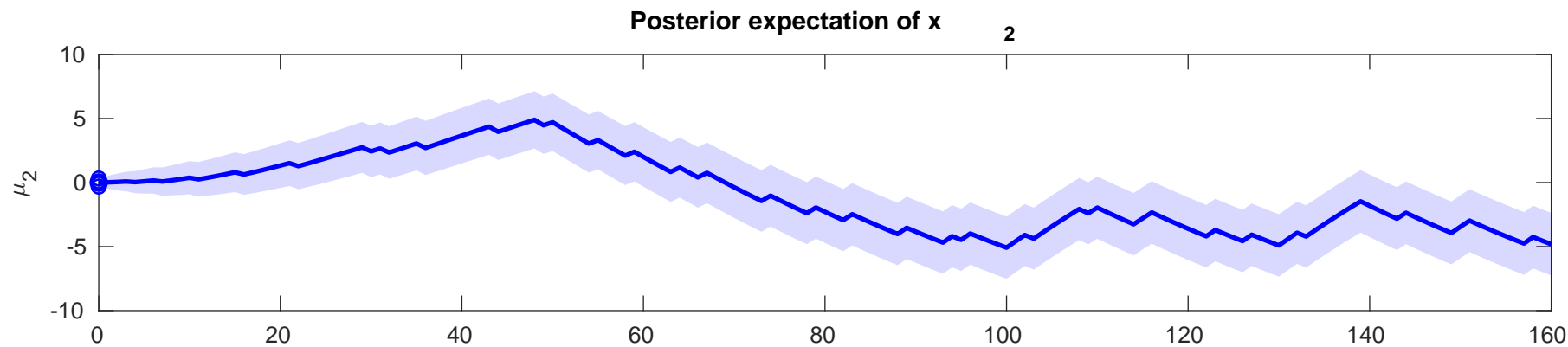
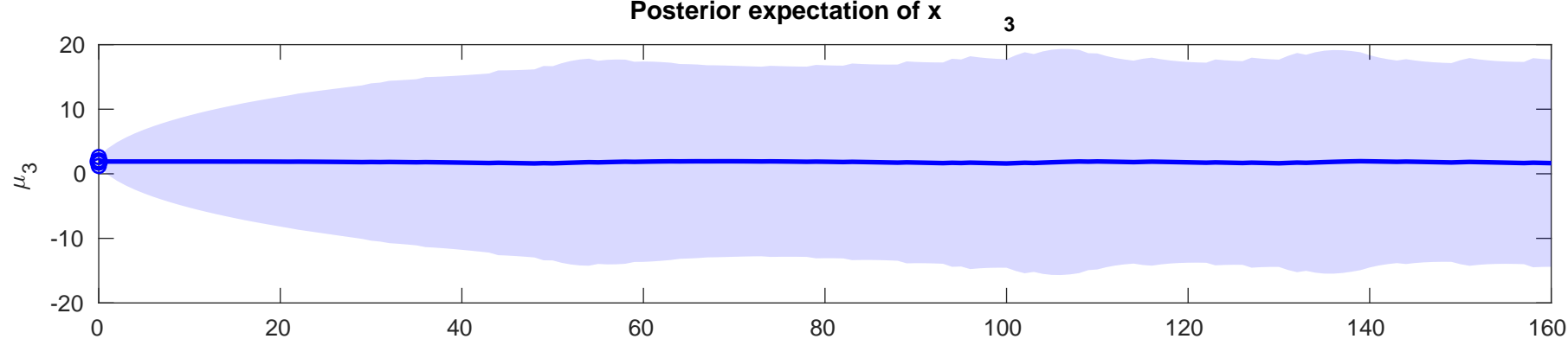
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.1407$



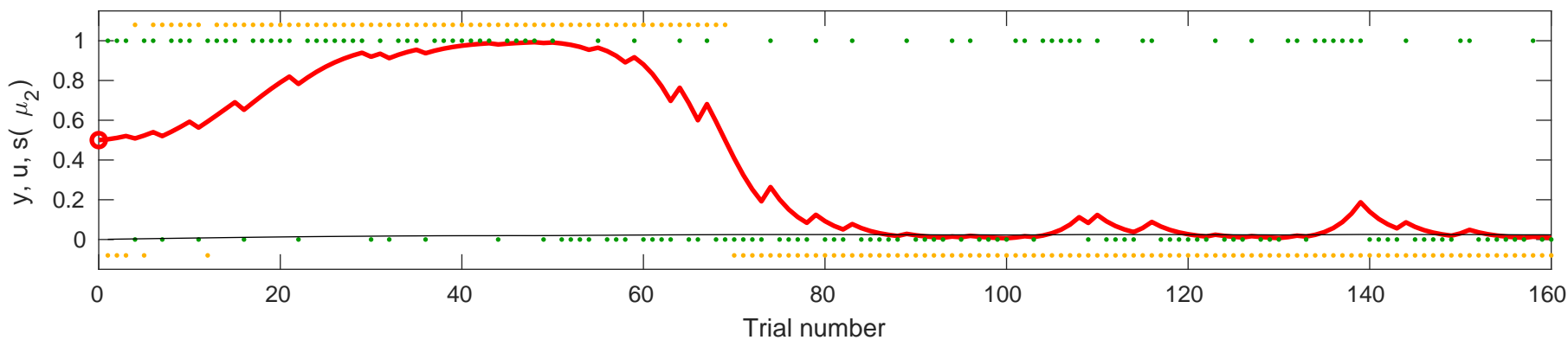


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.8595$

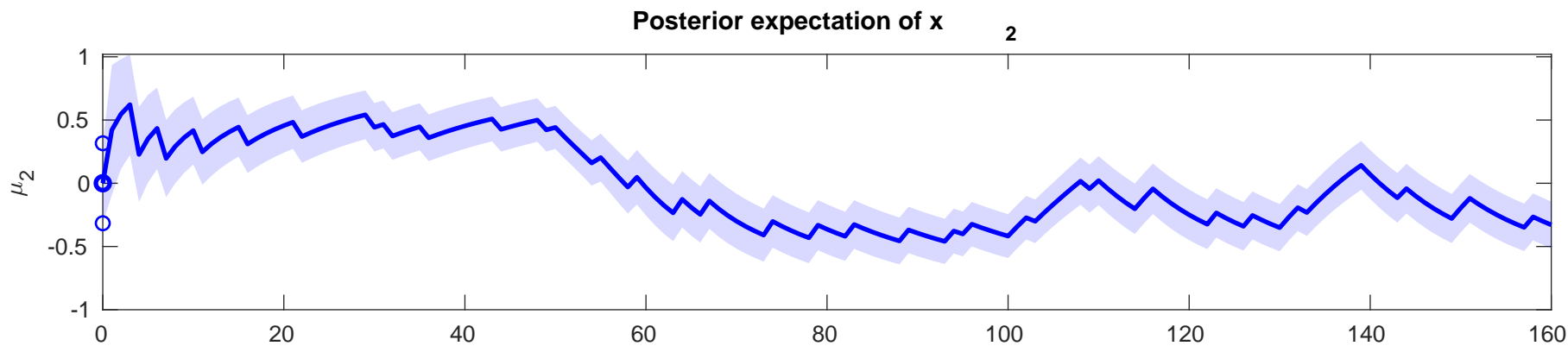
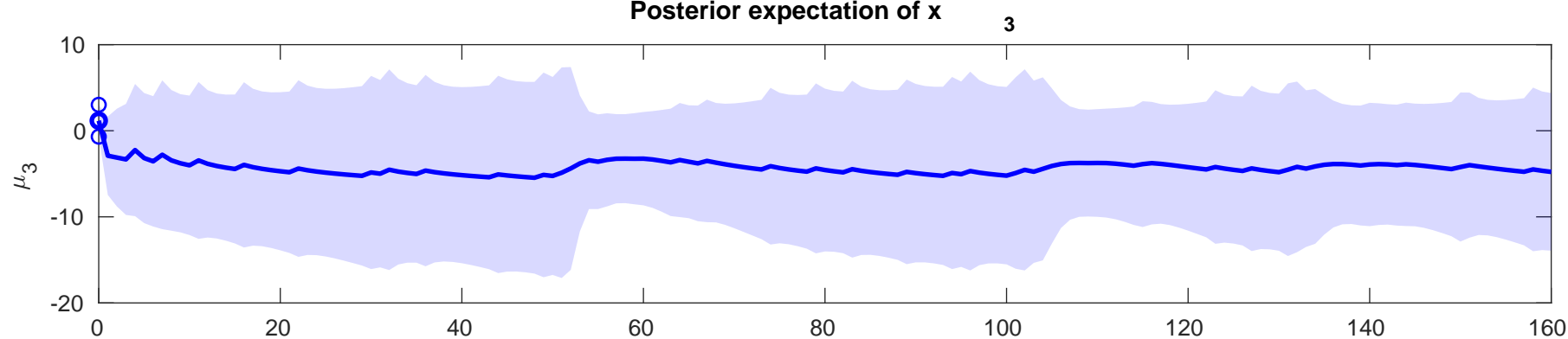




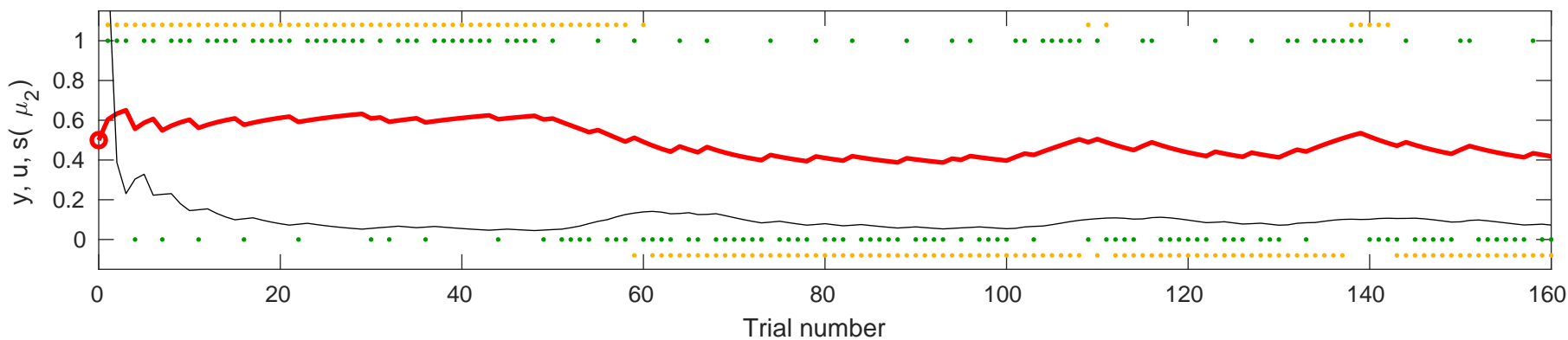
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.7127$





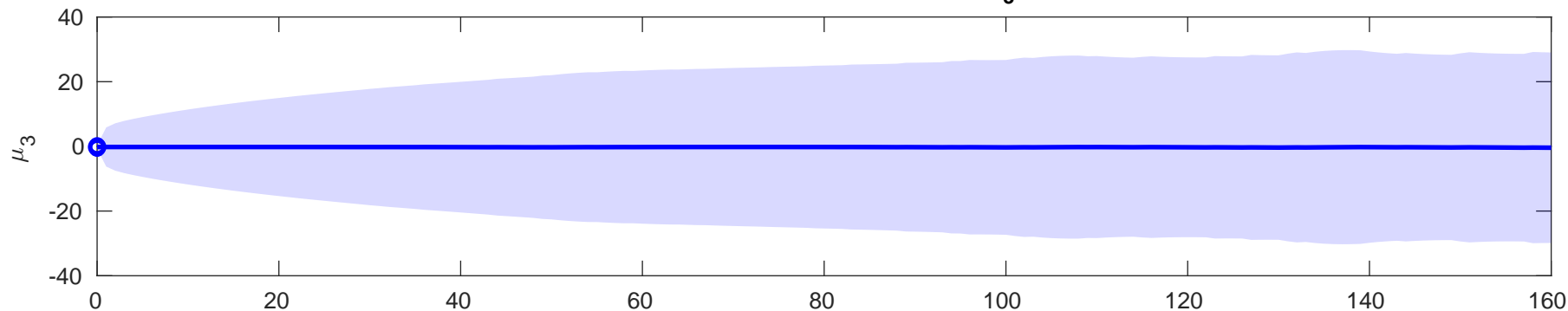


use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.5203$

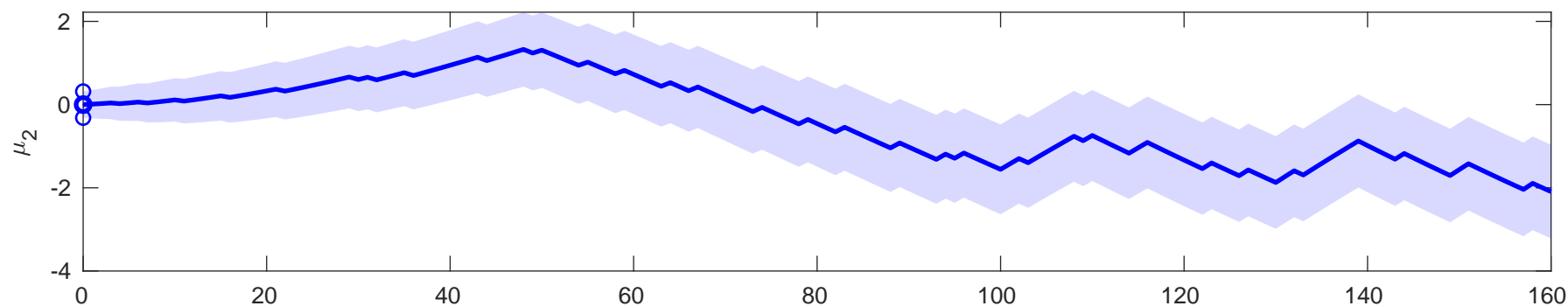
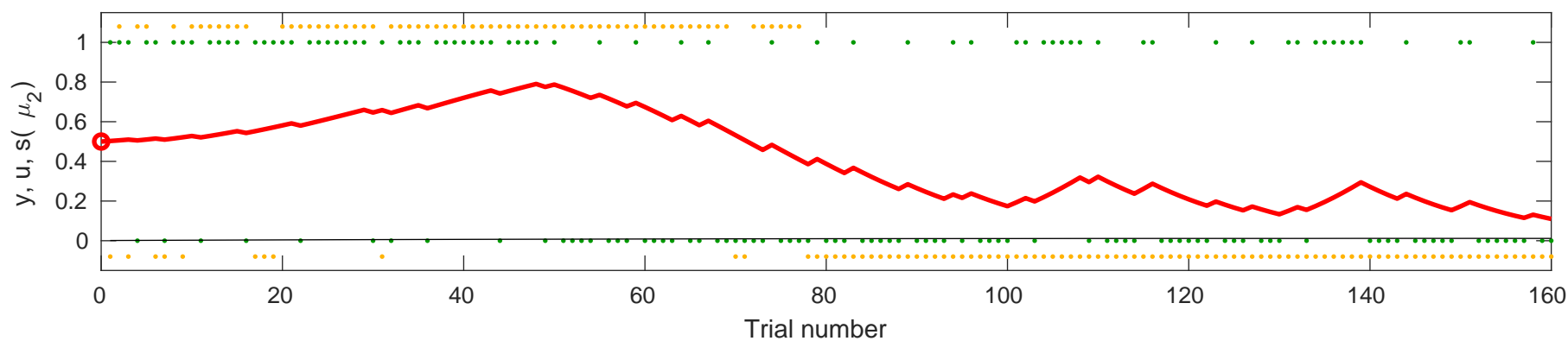


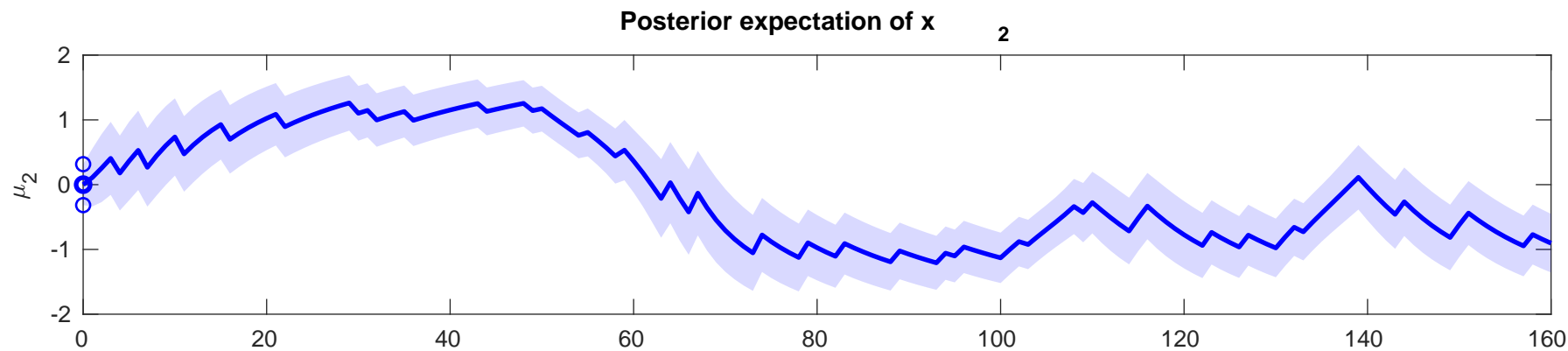
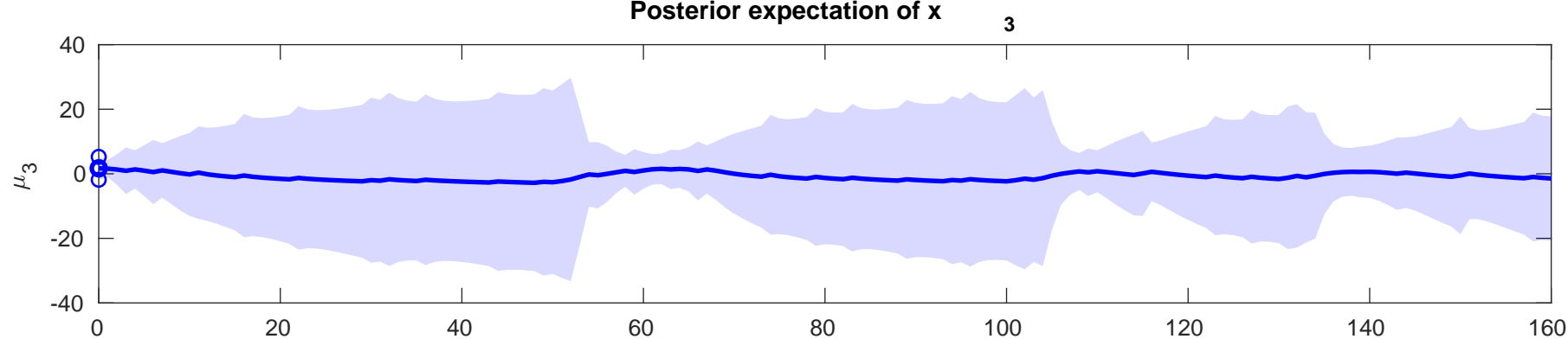
Posterior expectation of  $x$ 

3

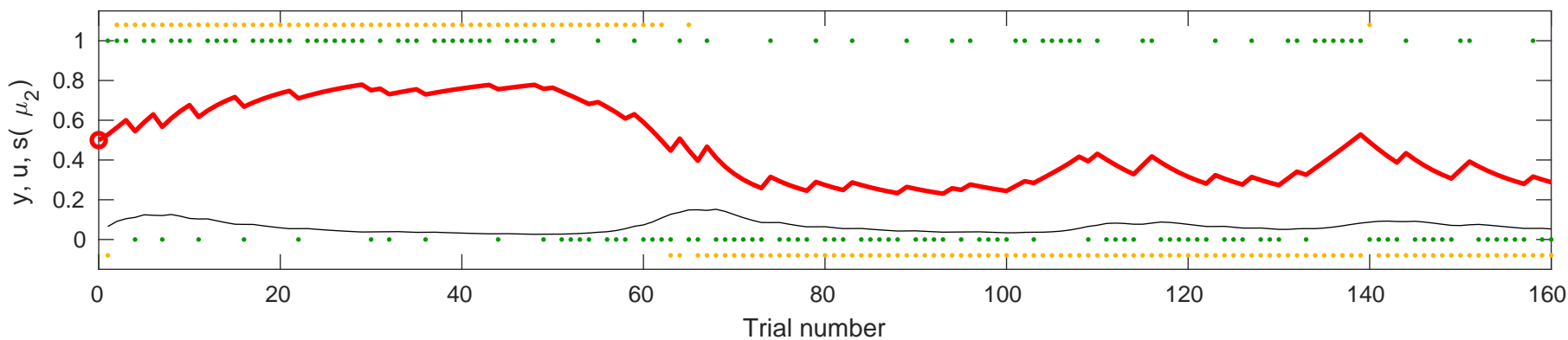
Posterior expectation of  $x$ 

2

se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.8509$ 

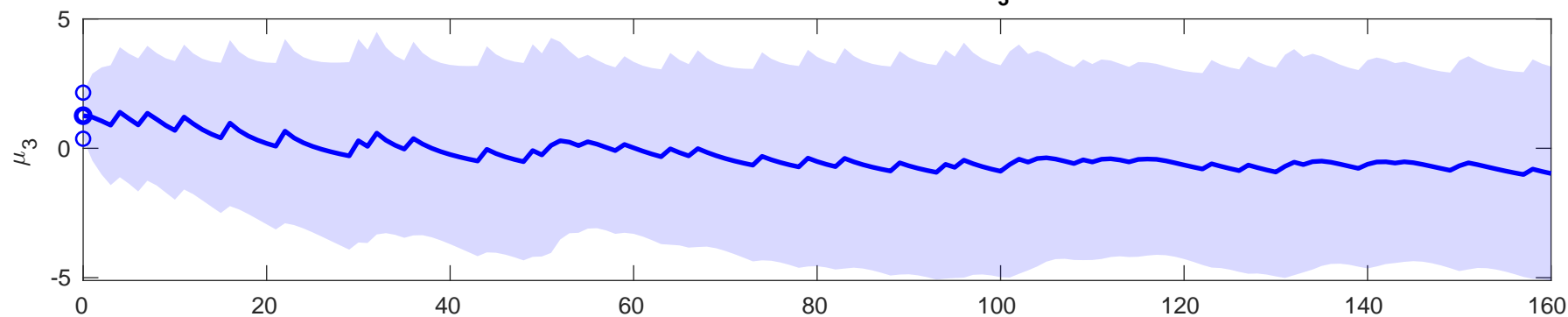


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.8841$

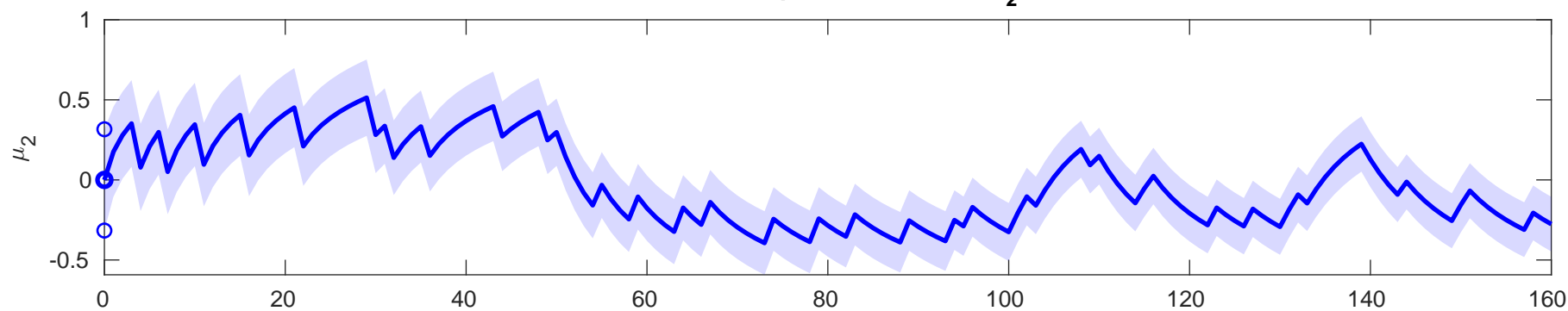


Posterior expectation of  $x$ 

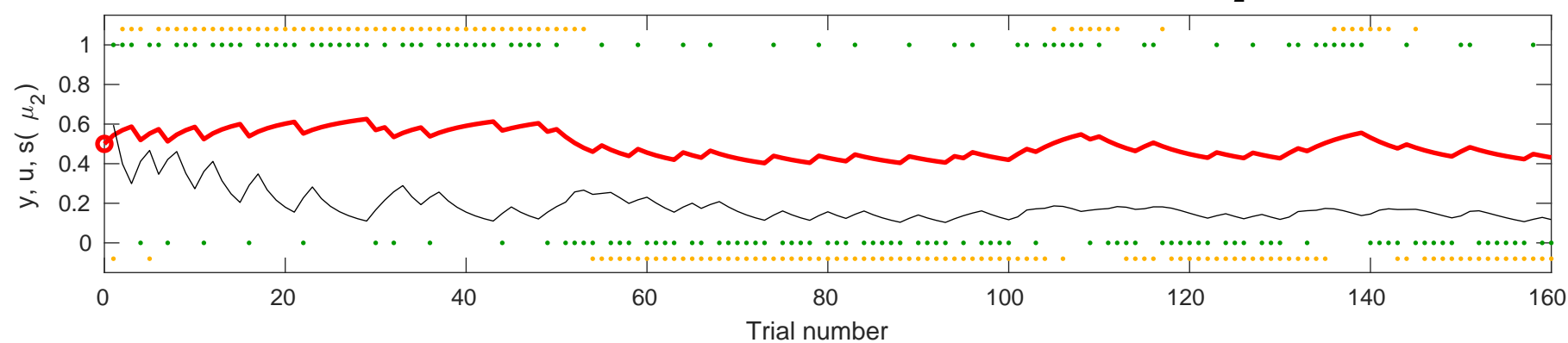
3

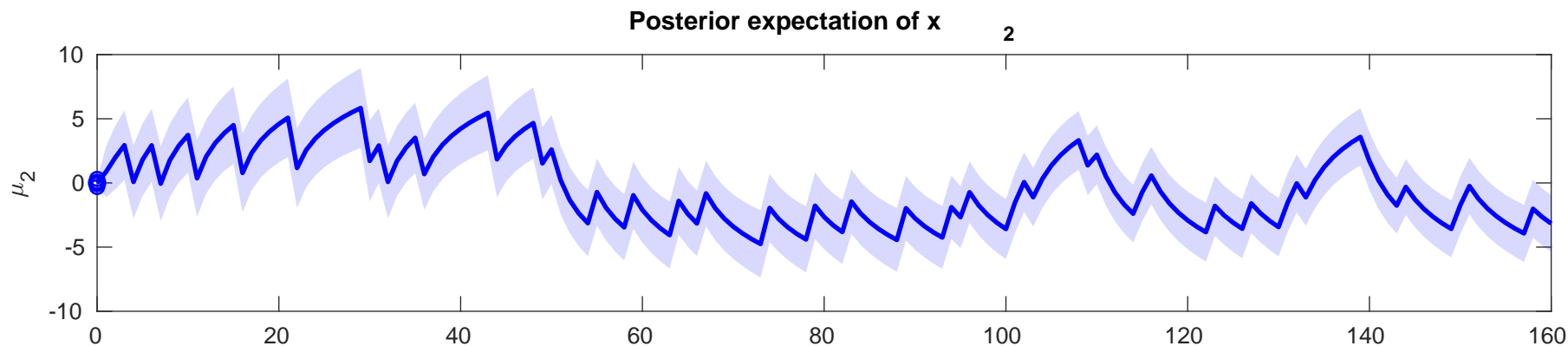
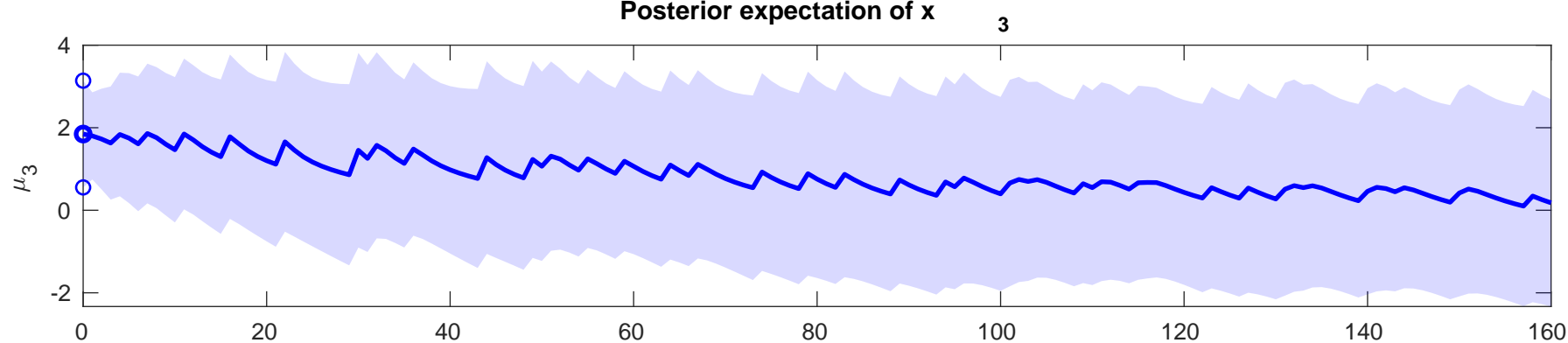
Posterior expectation of  $x$ 

2

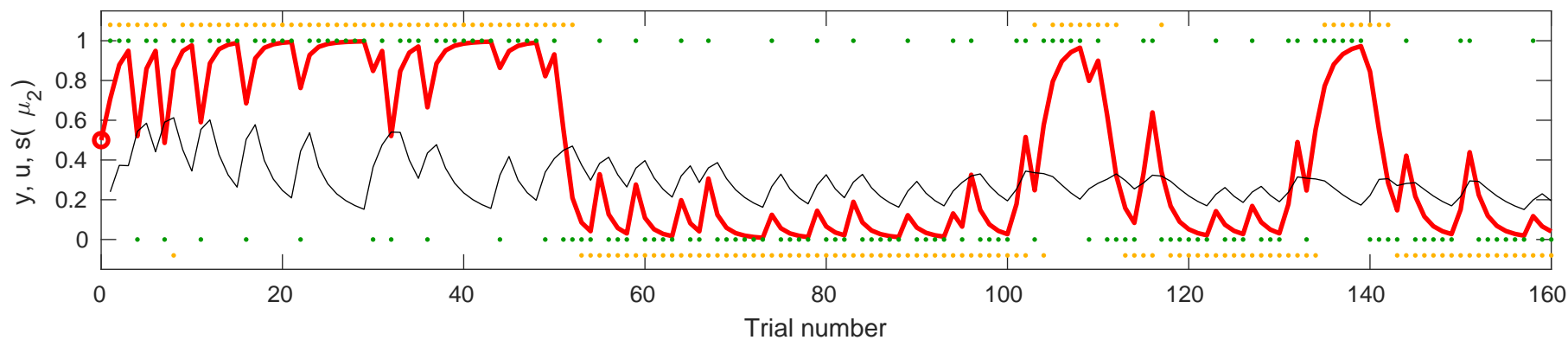


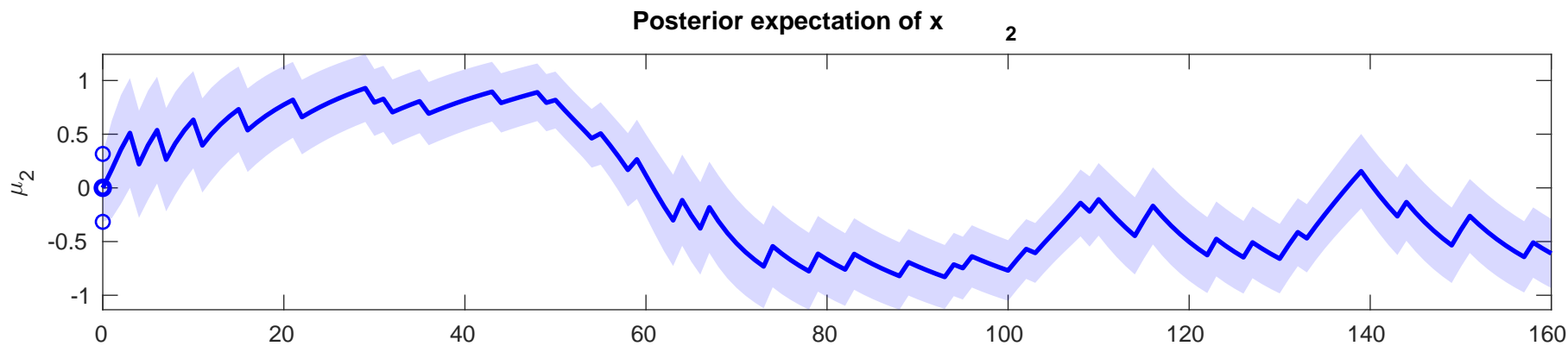
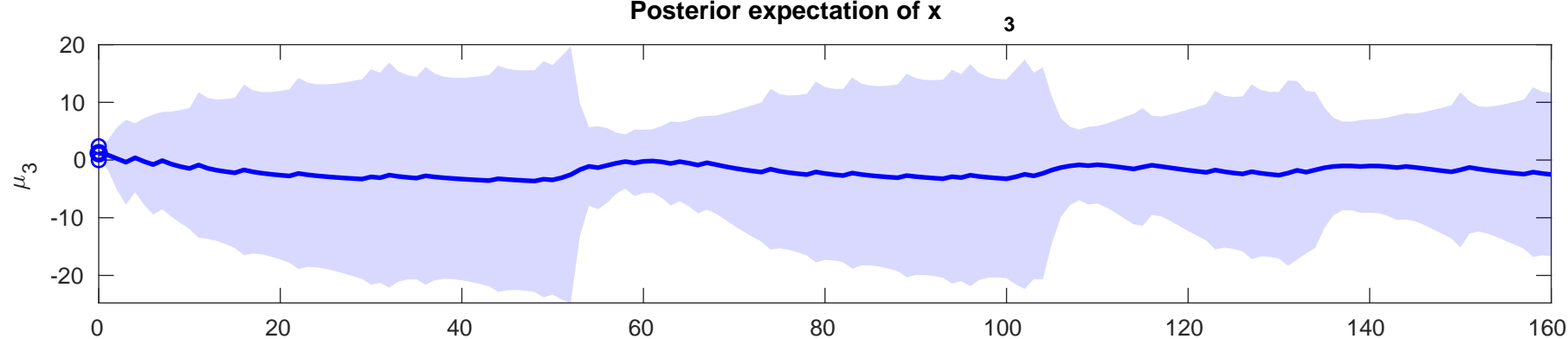
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-4.7654$



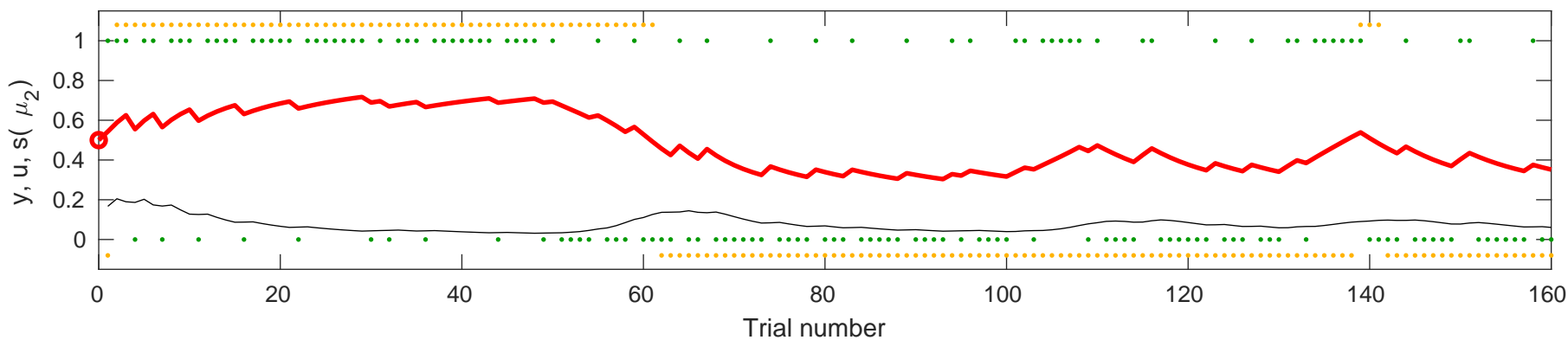


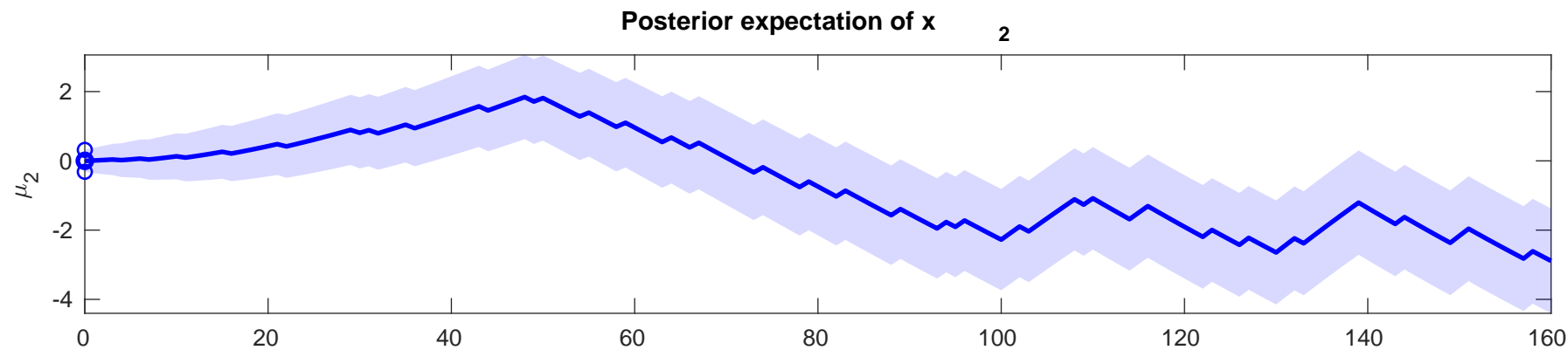
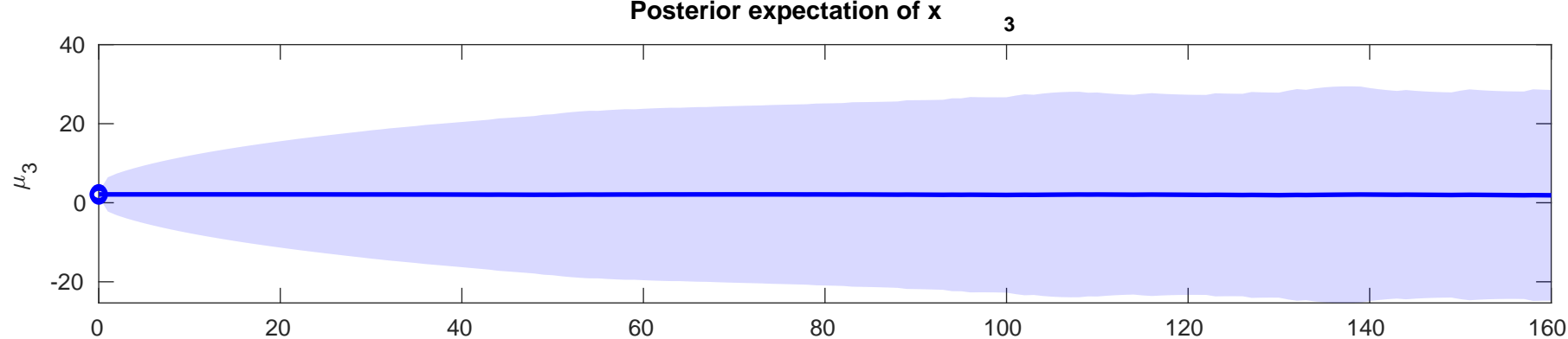
the  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.26357$



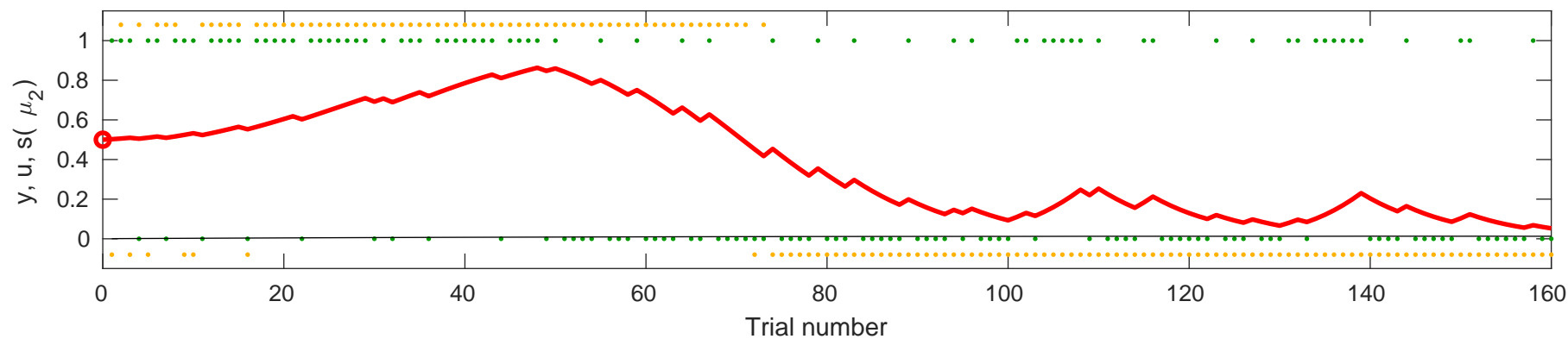


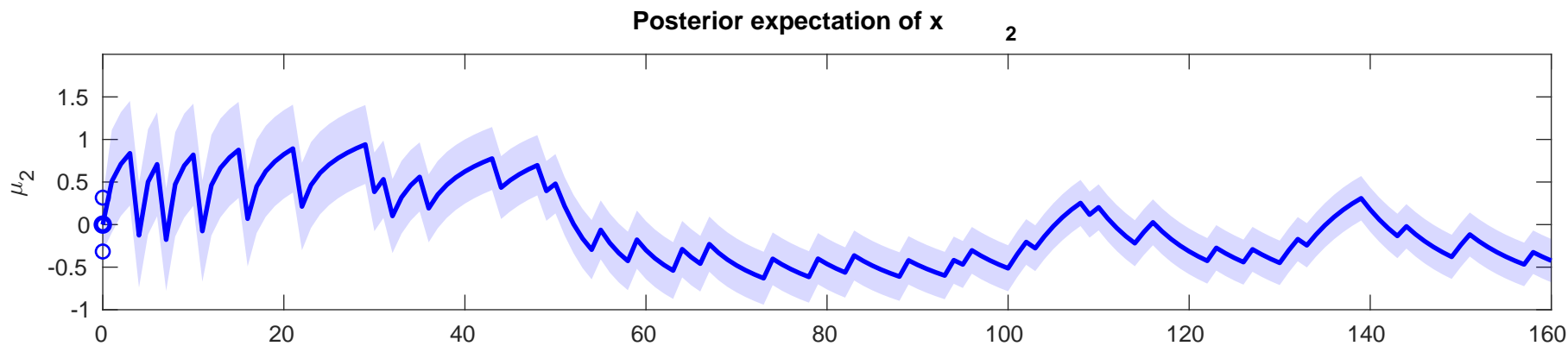
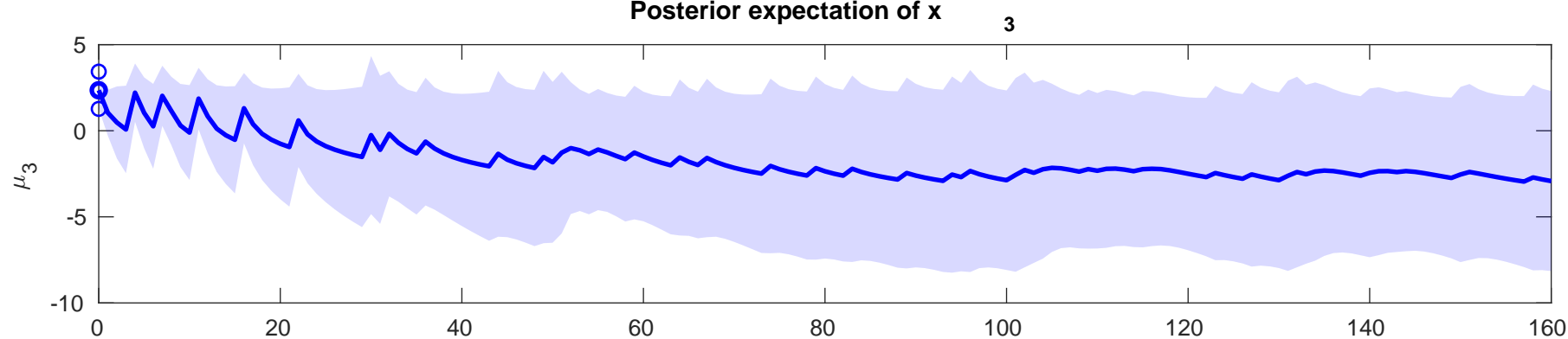
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.1305$



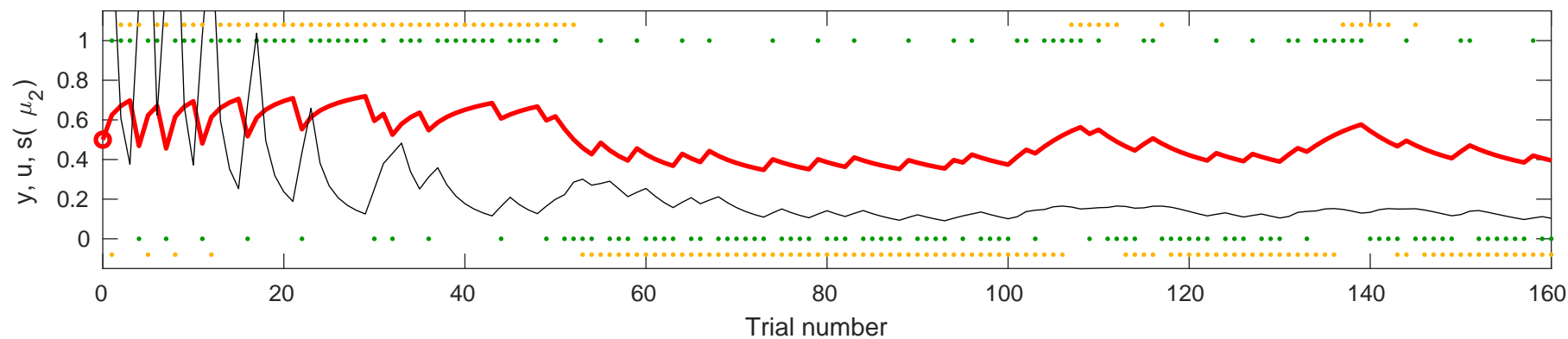


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.4739$

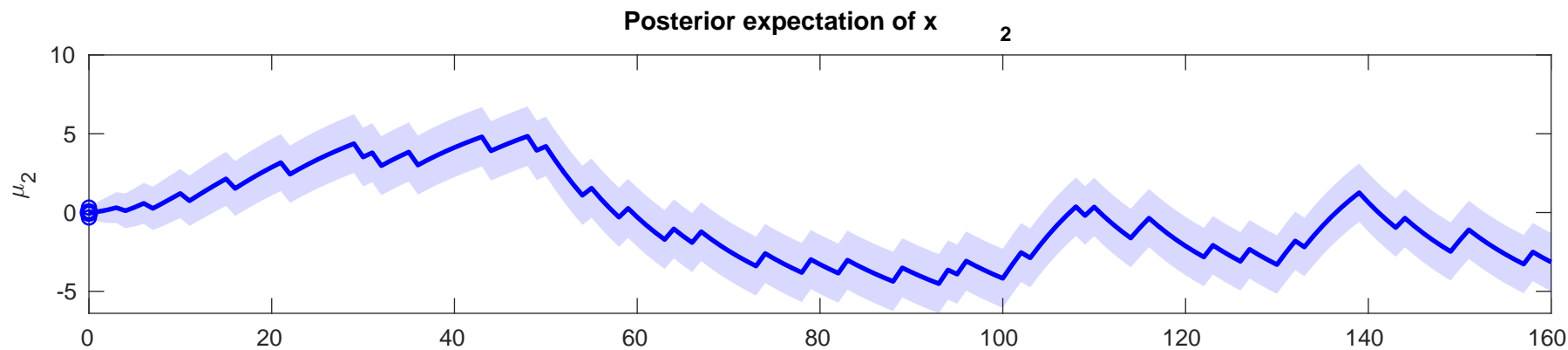
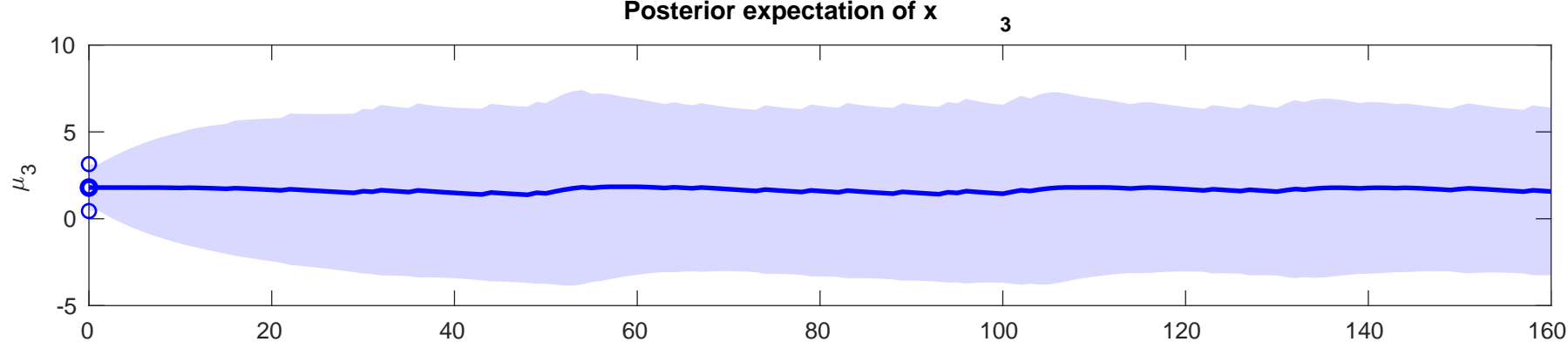




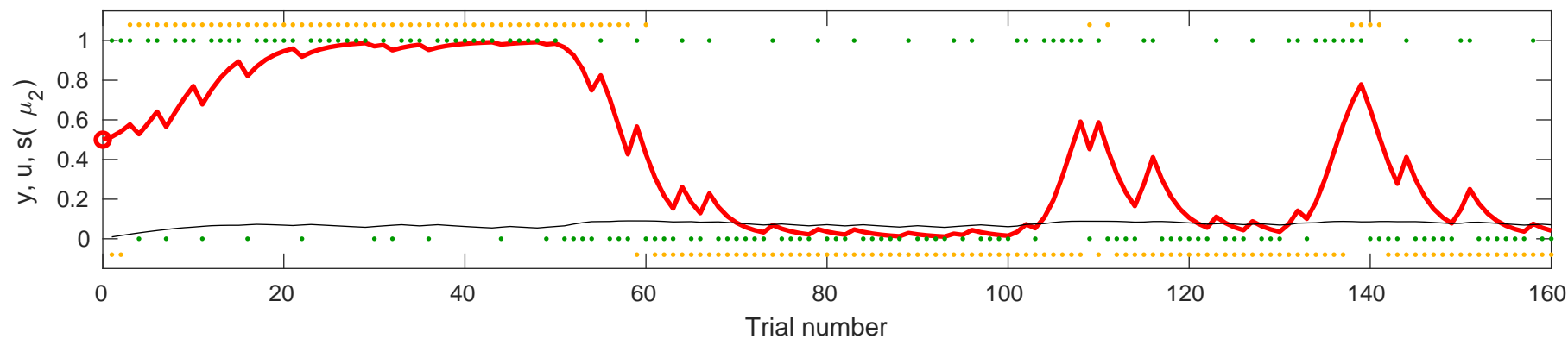
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.2041$

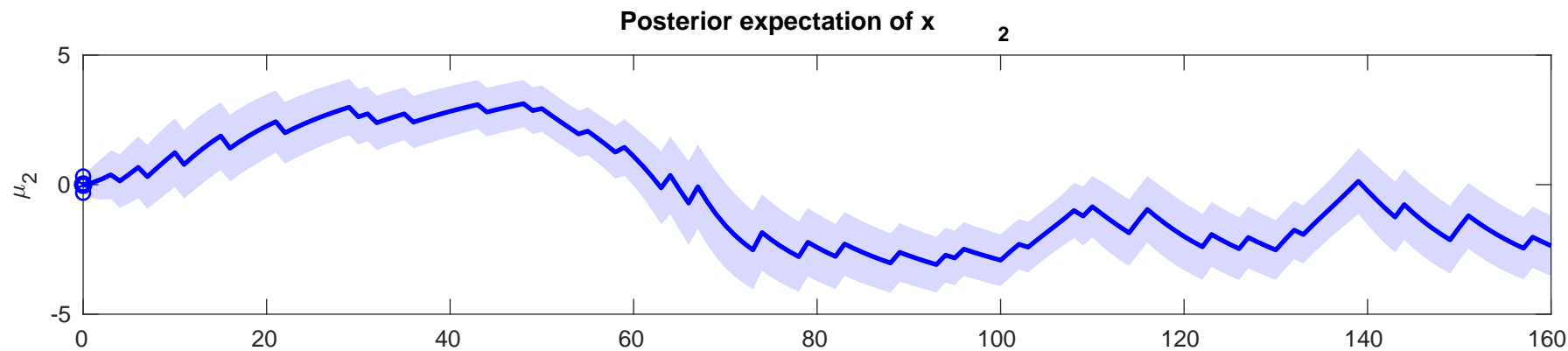
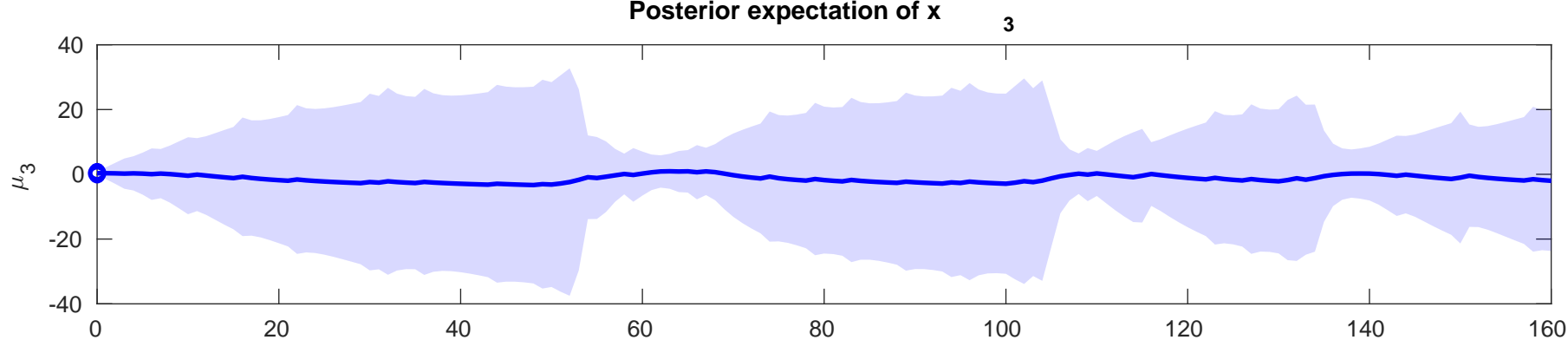




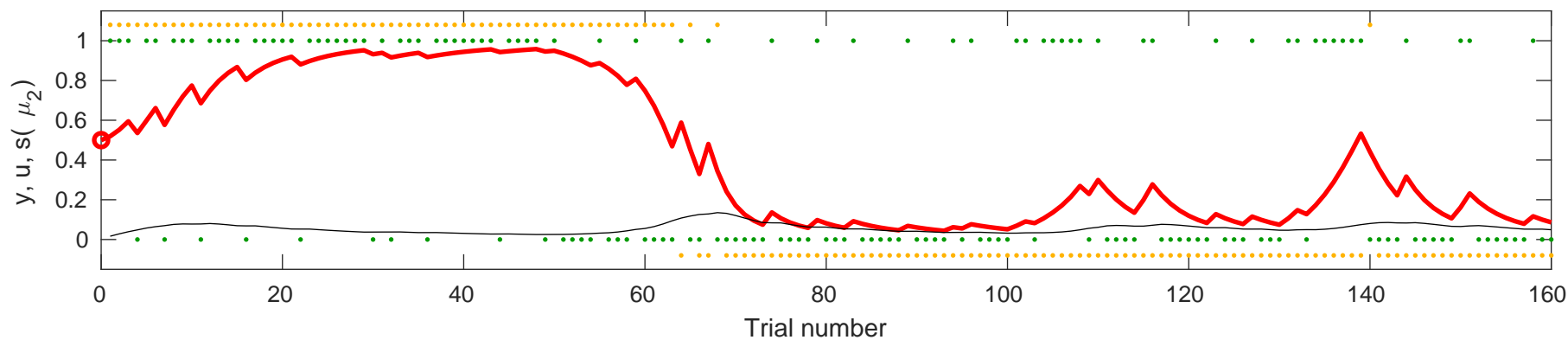


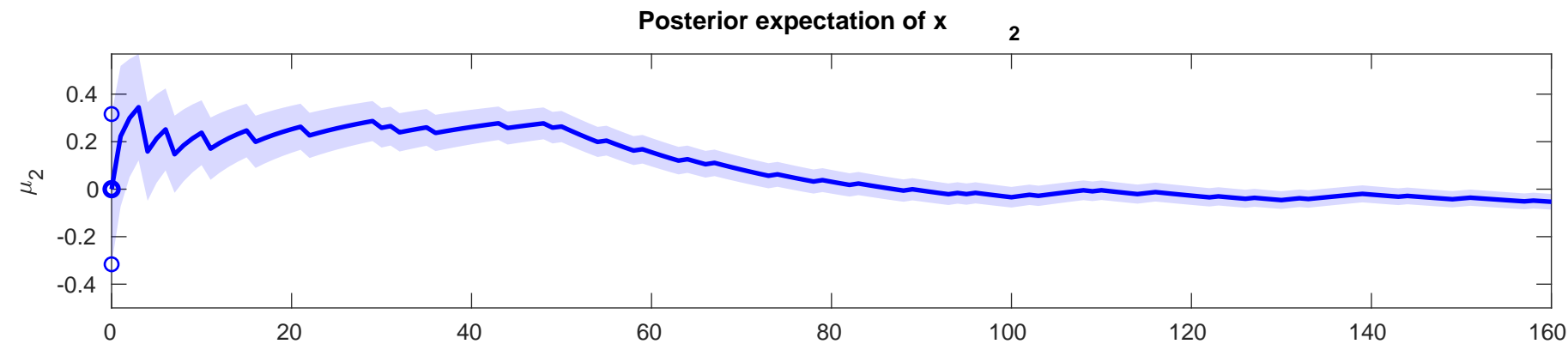
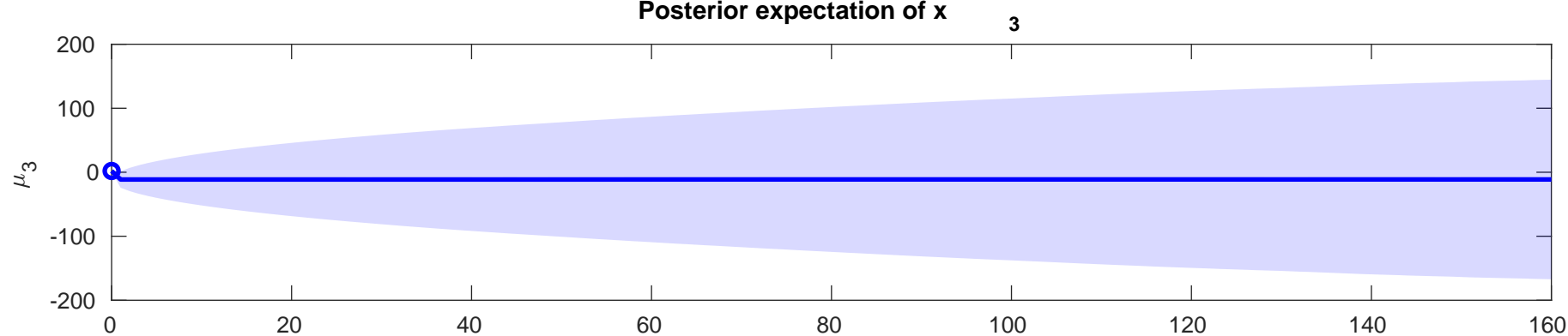
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.0011$



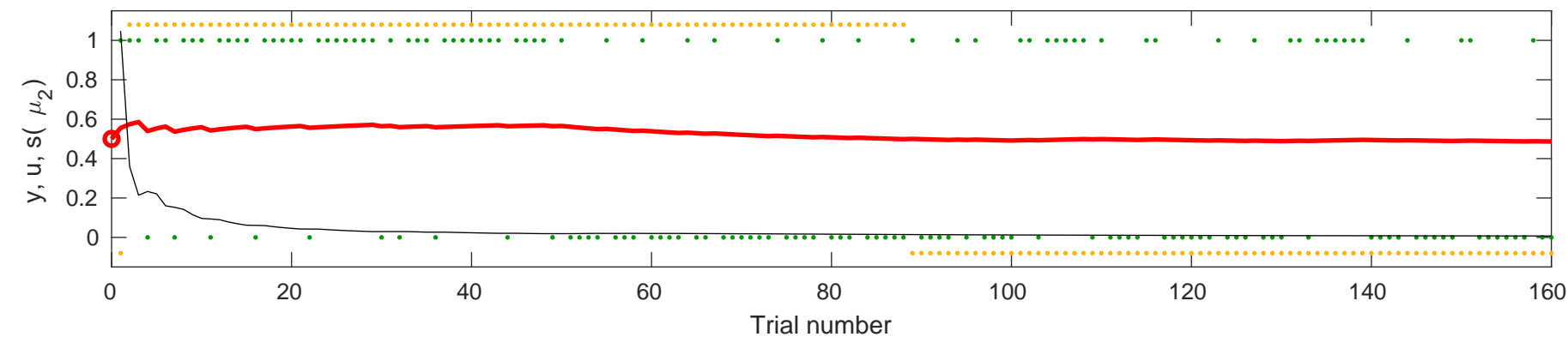


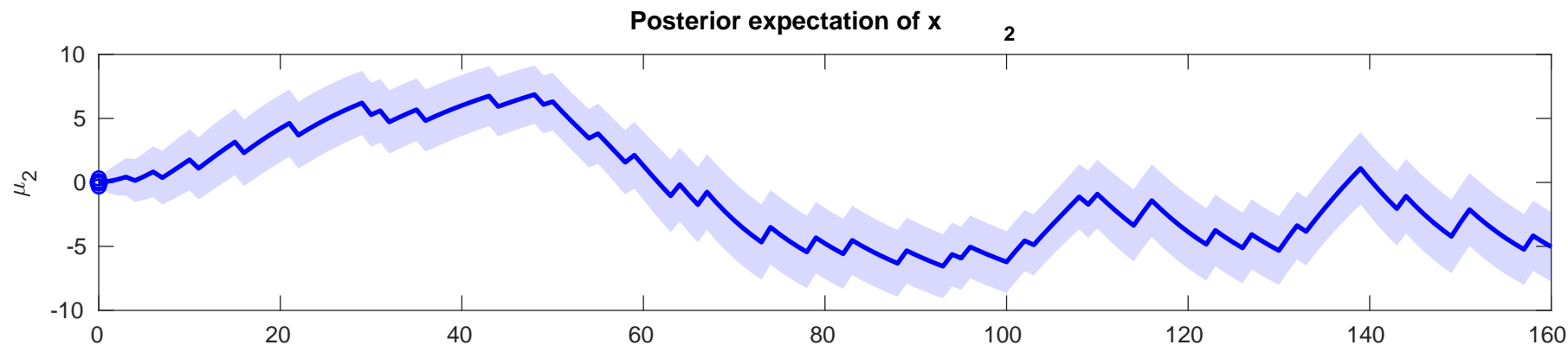
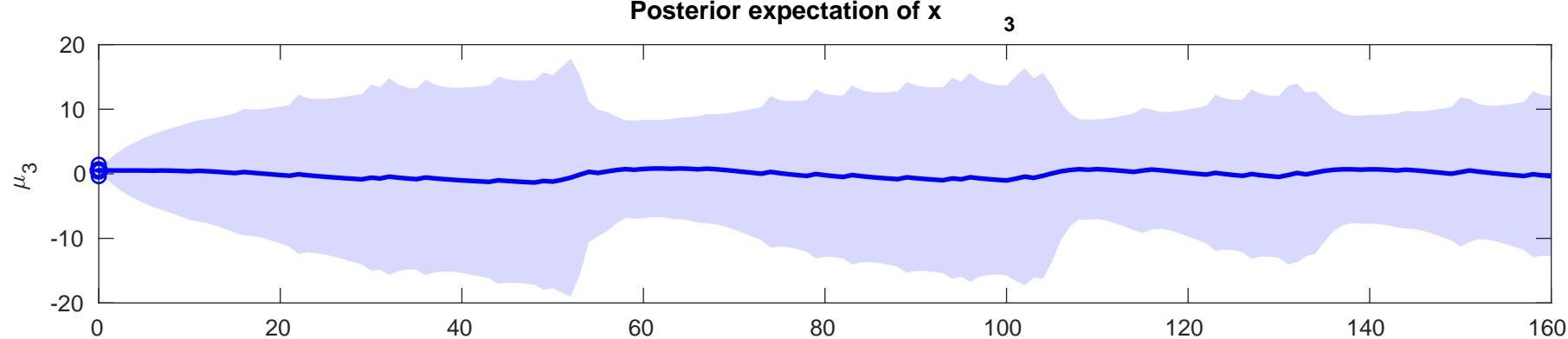
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.6074$



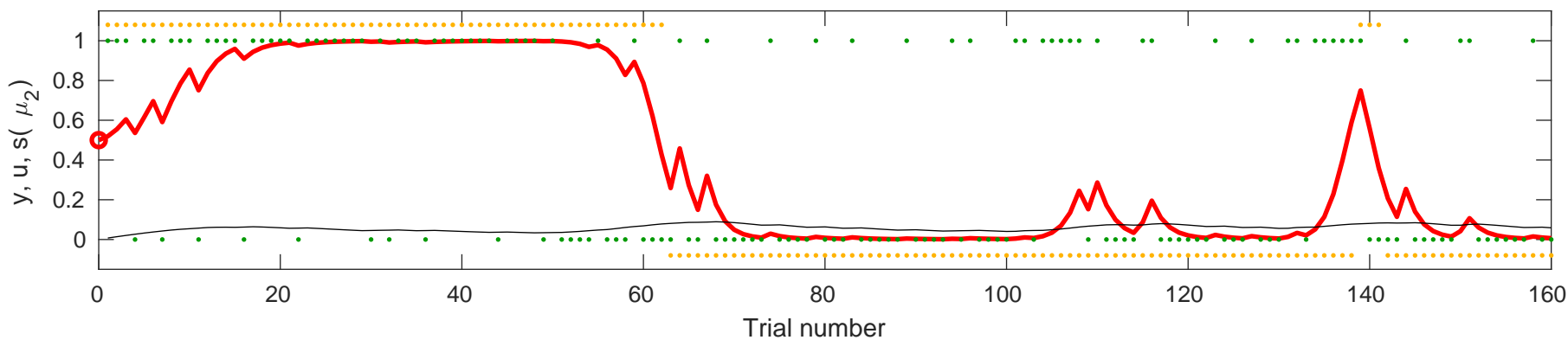


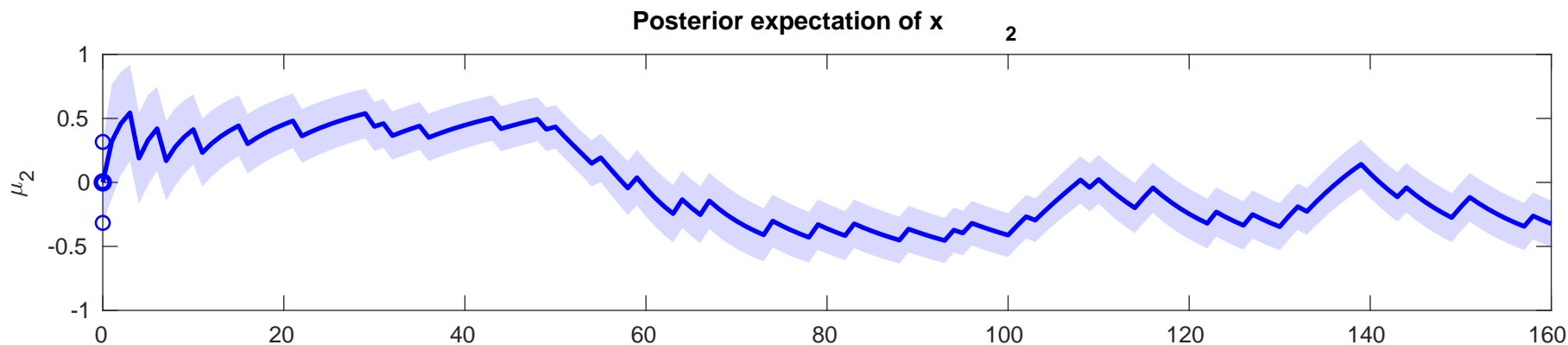
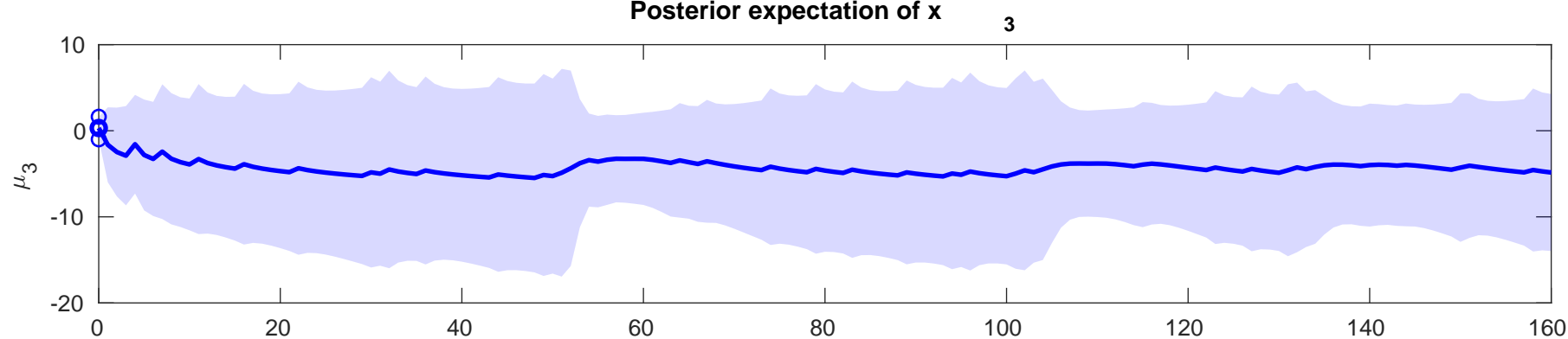
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.2884$



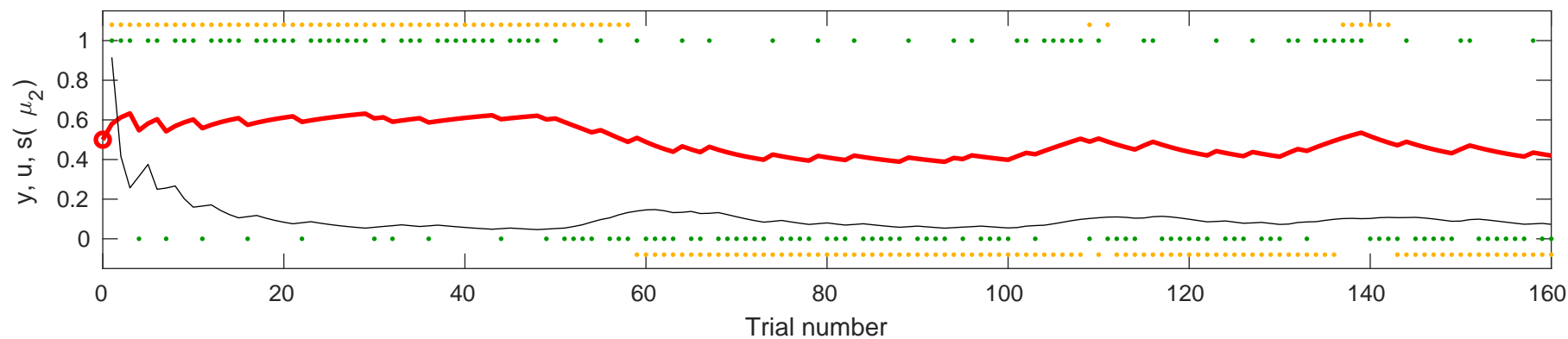


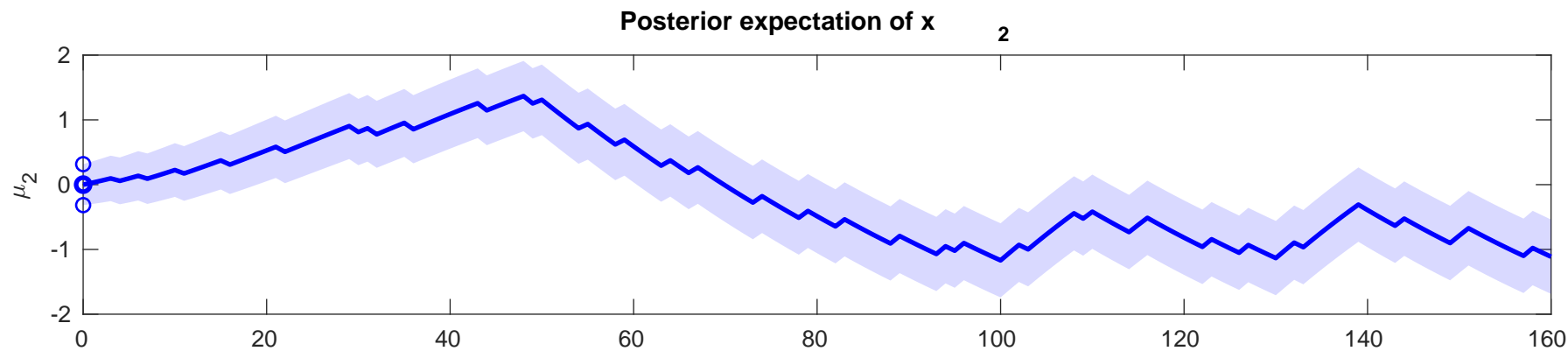
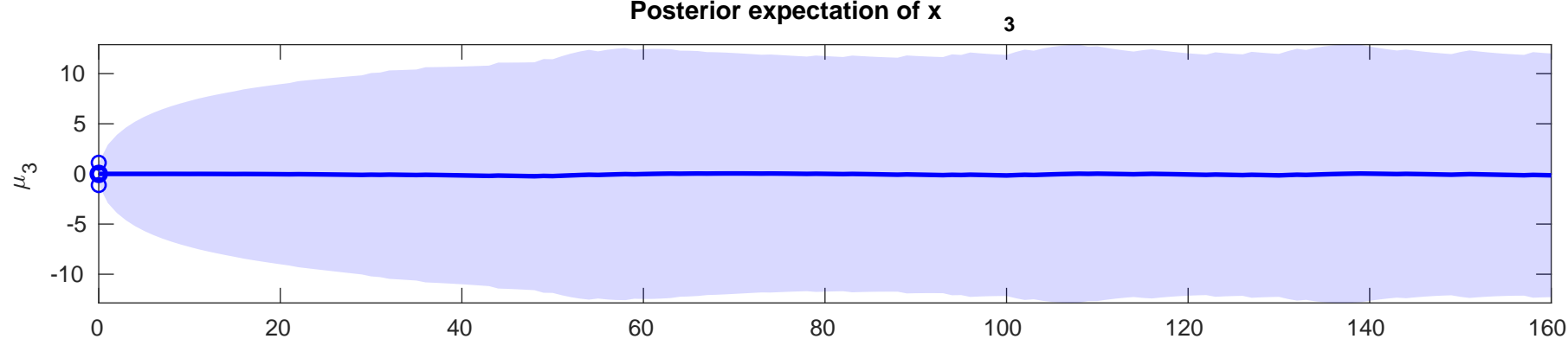
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input s( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.85884$



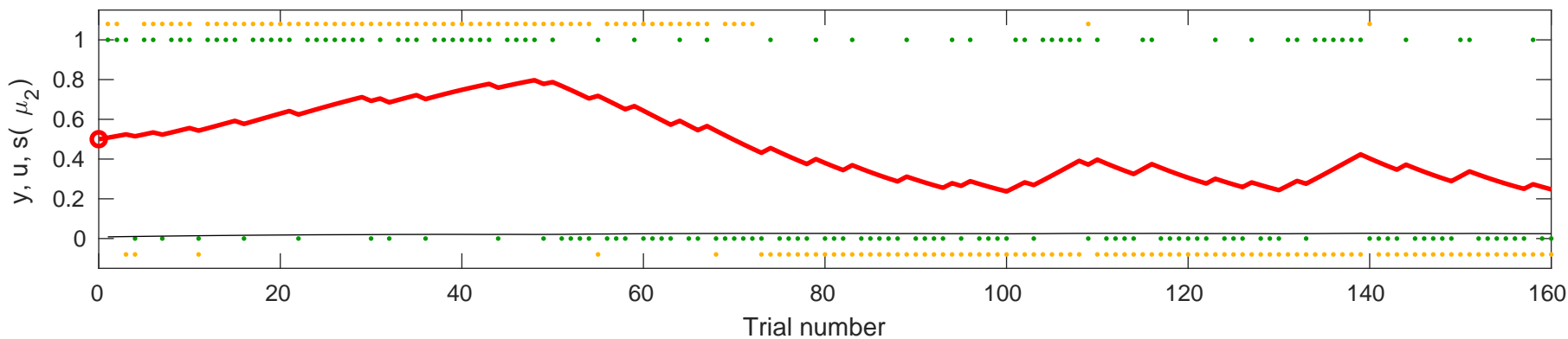


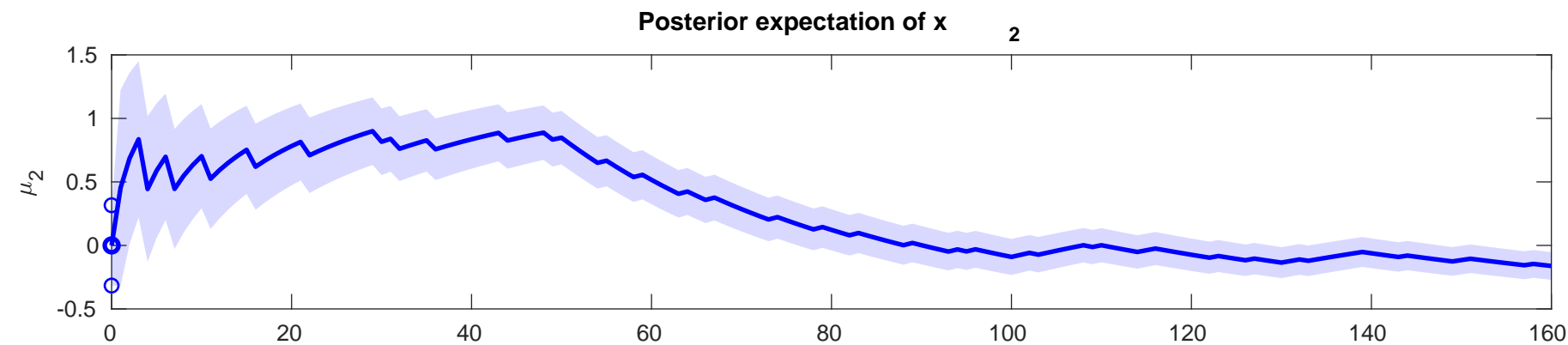
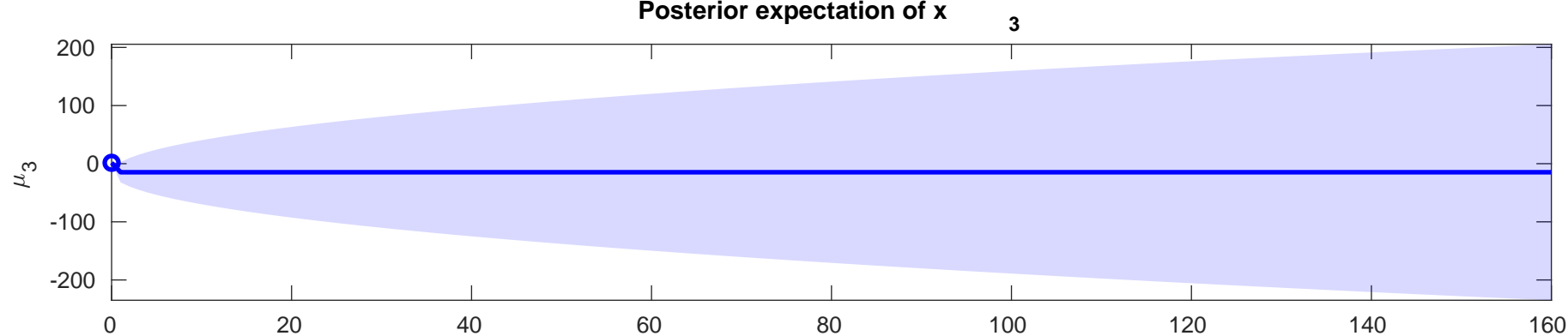
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.4729$



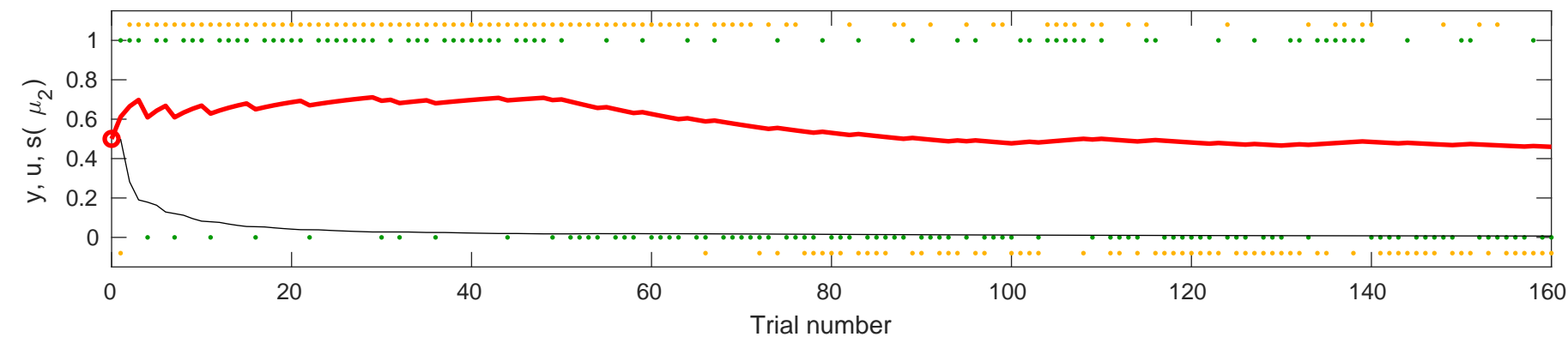


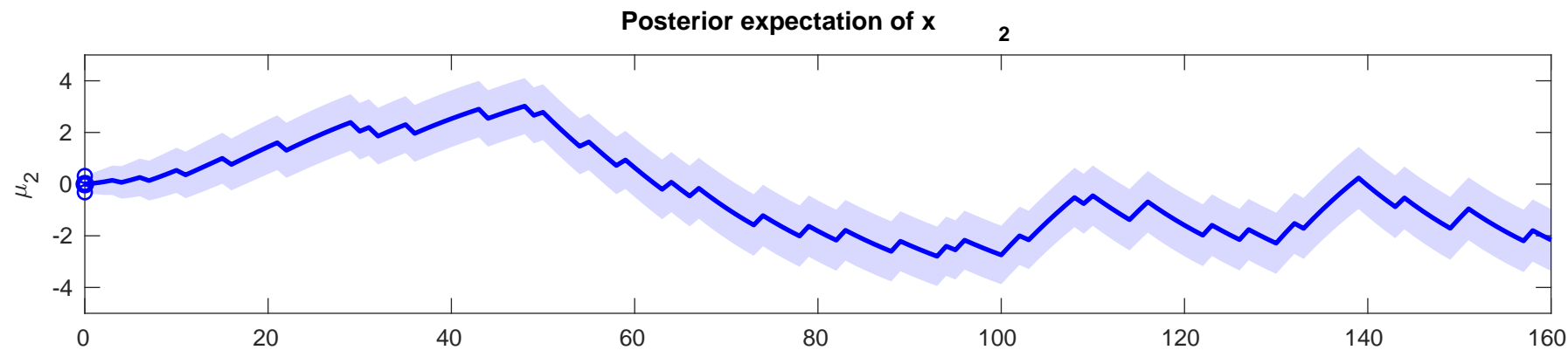
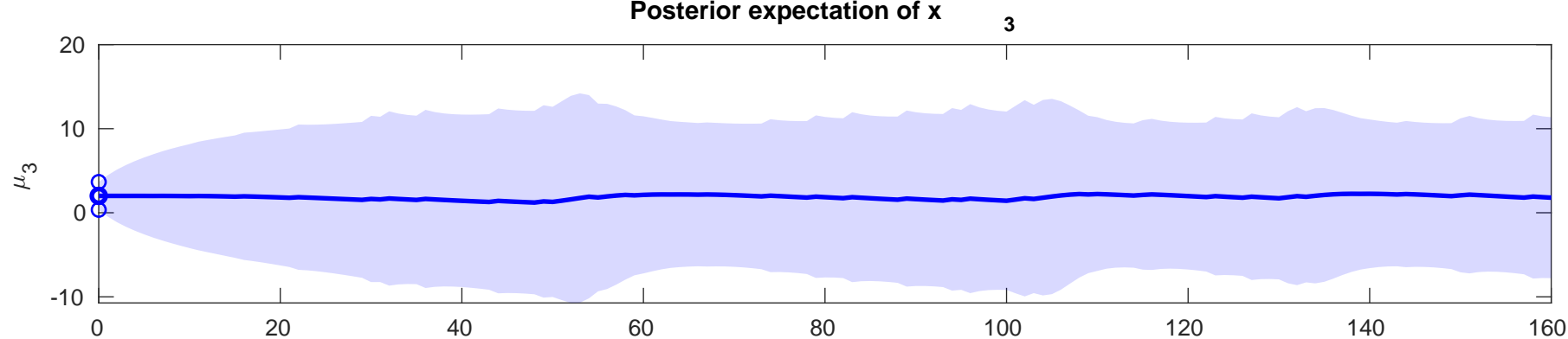
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.7353$



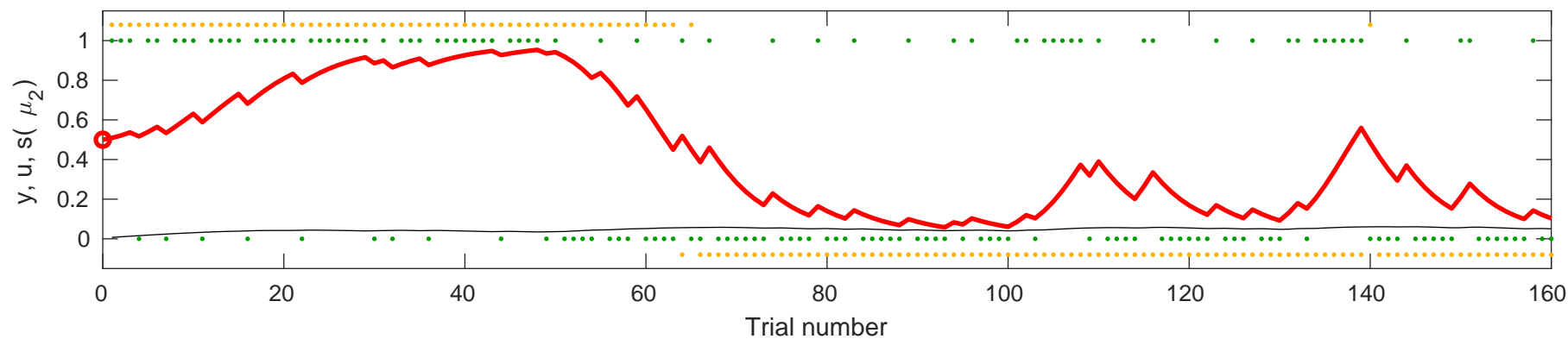


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.7192$

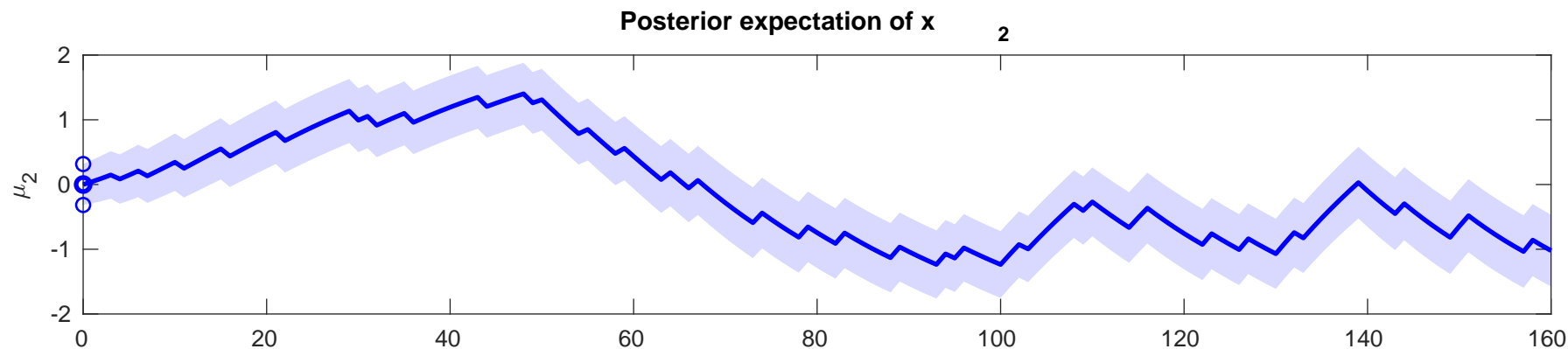
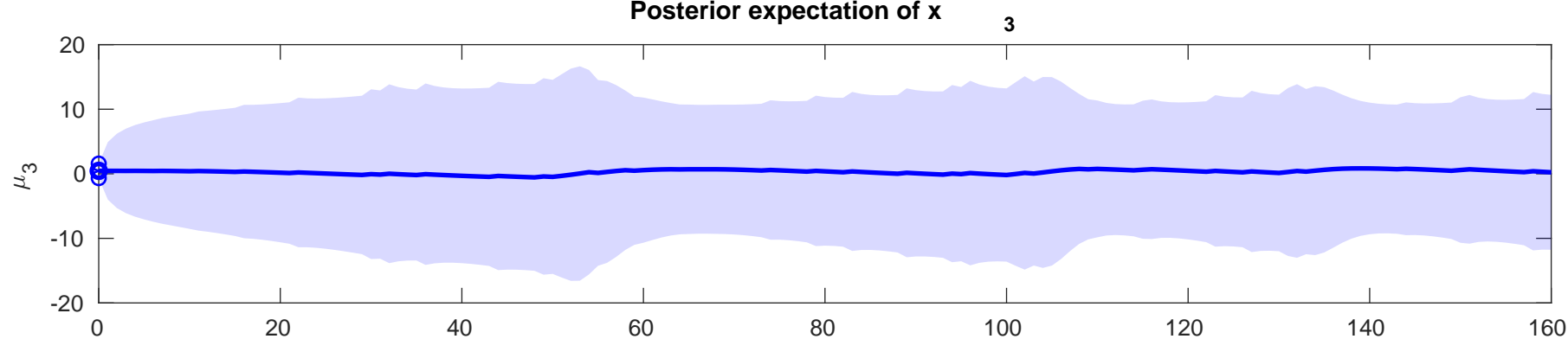




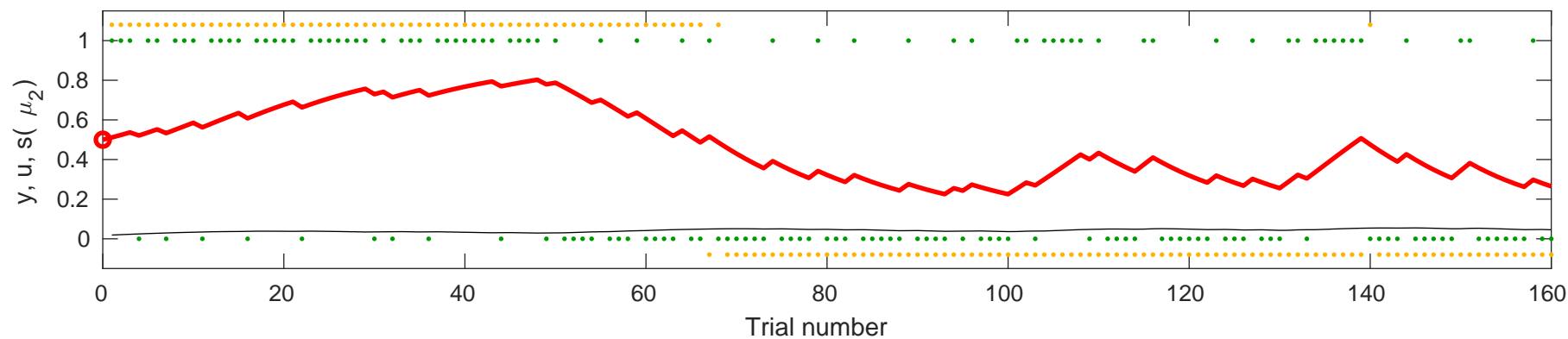
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.5609$

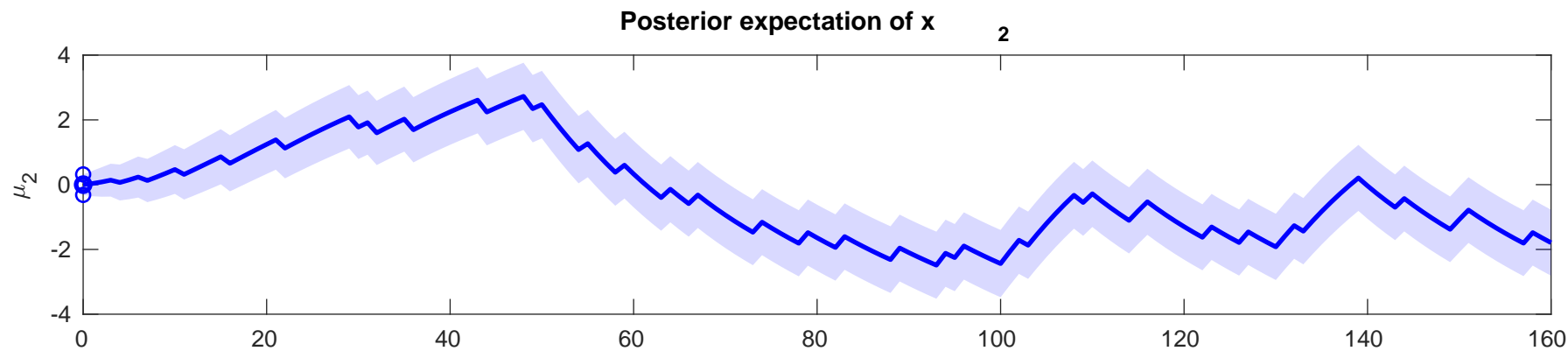
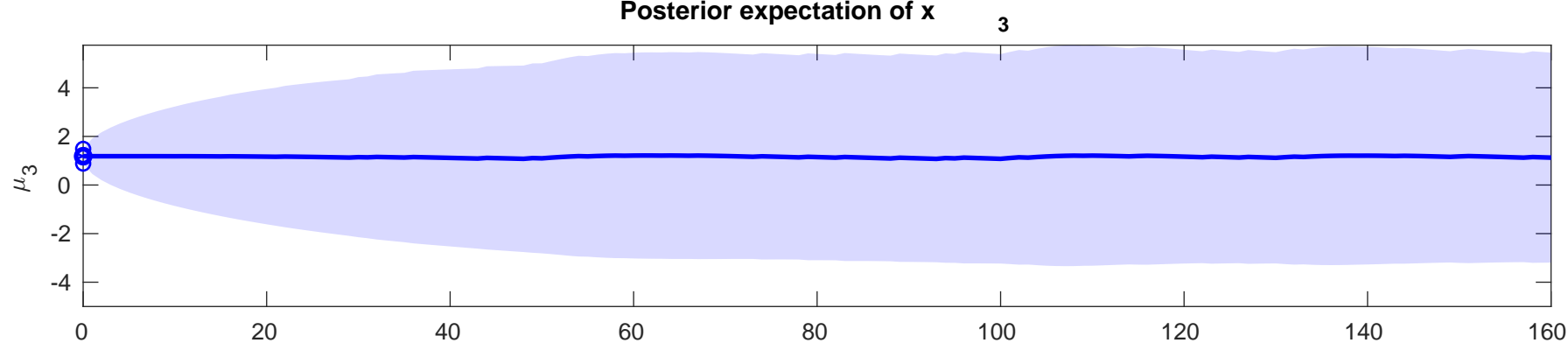




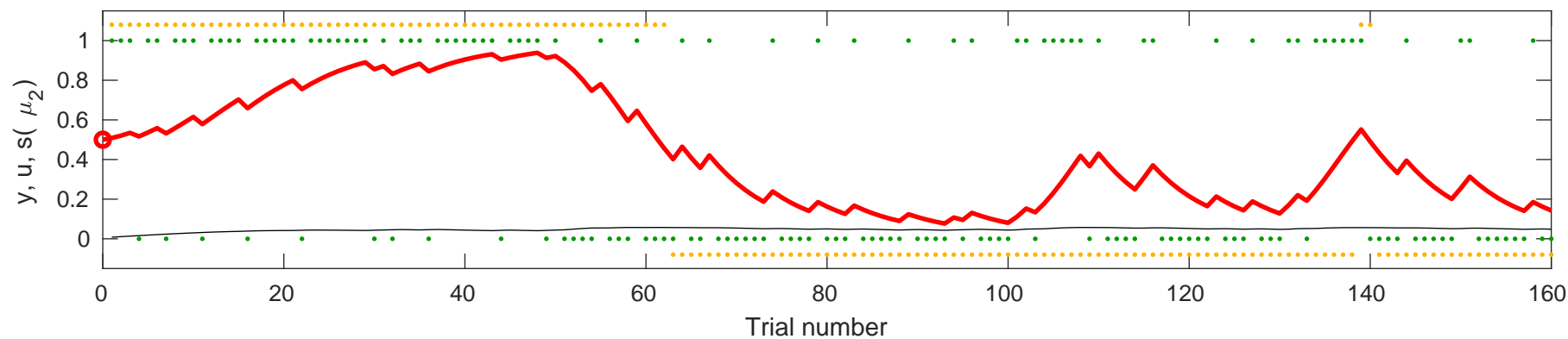


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.7095$



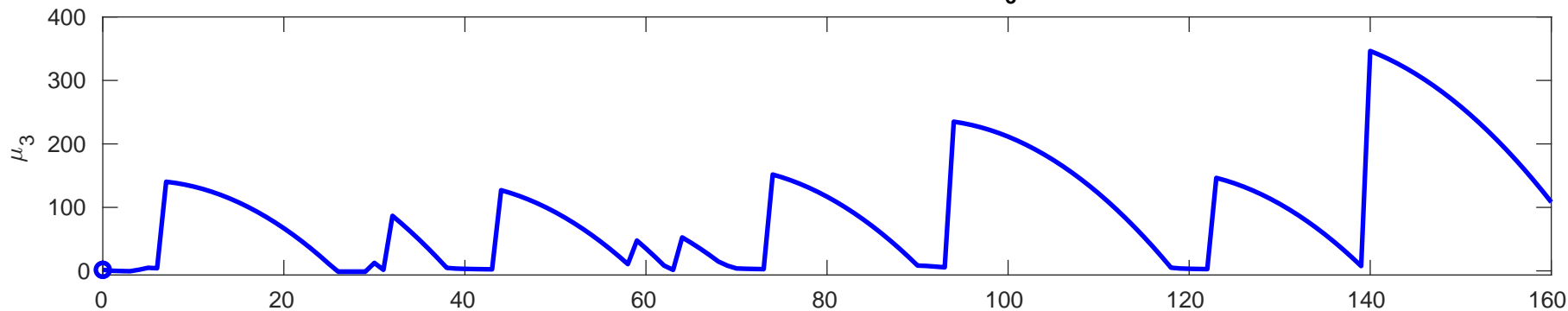


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.0867$

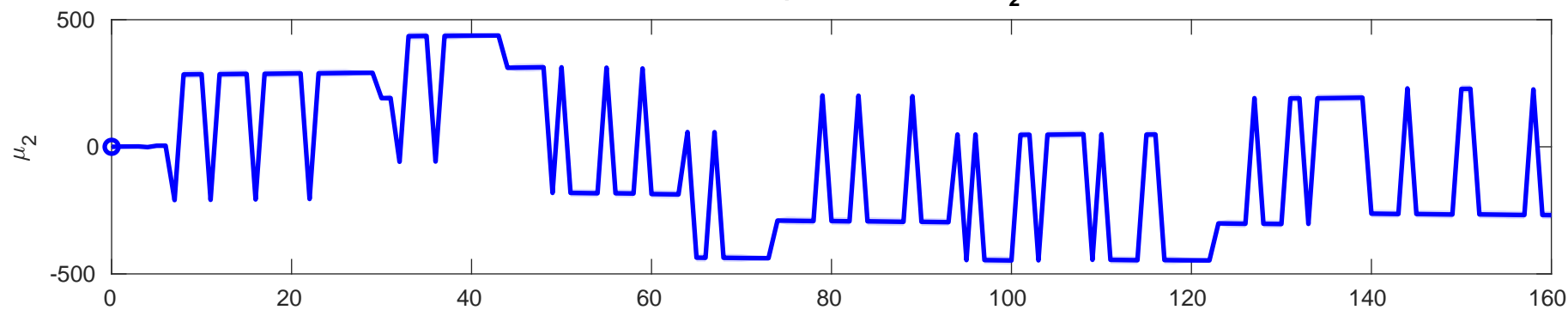


Posterior expectation of  $x$ 

3

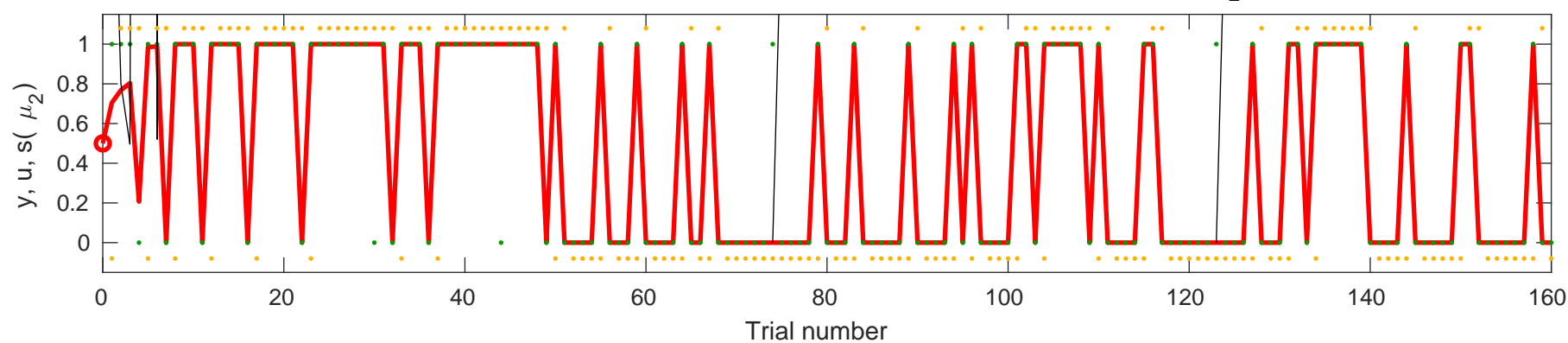
Posterior expectation of  $x$ 

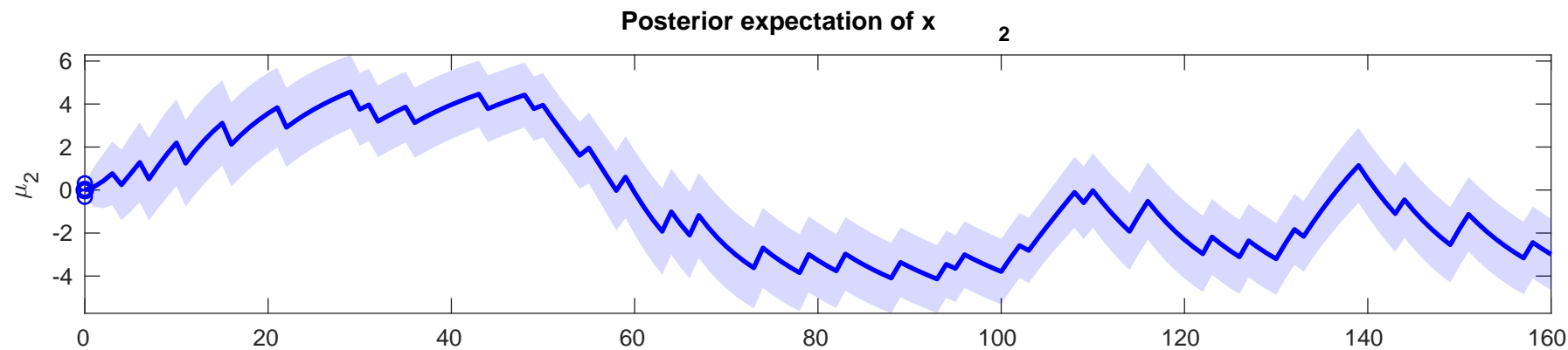
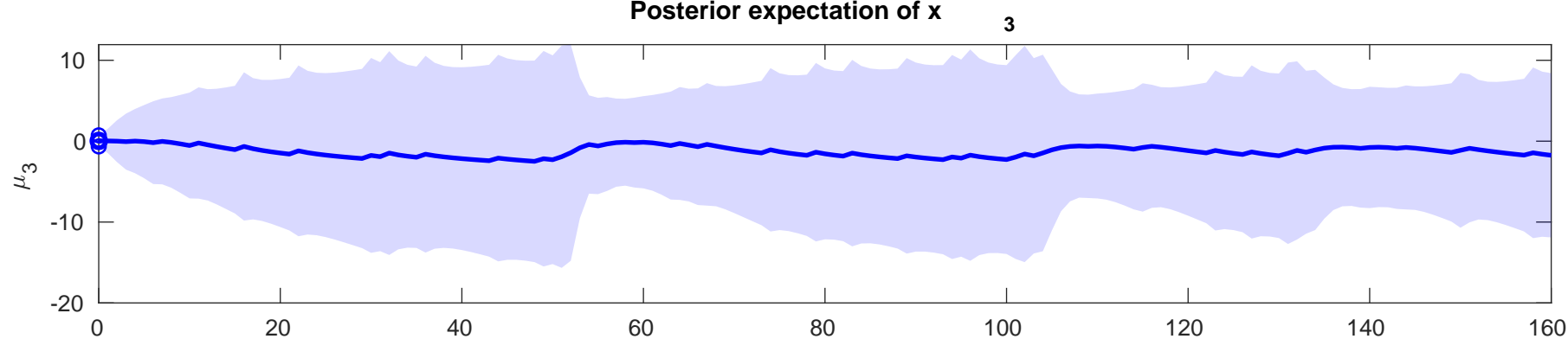
2



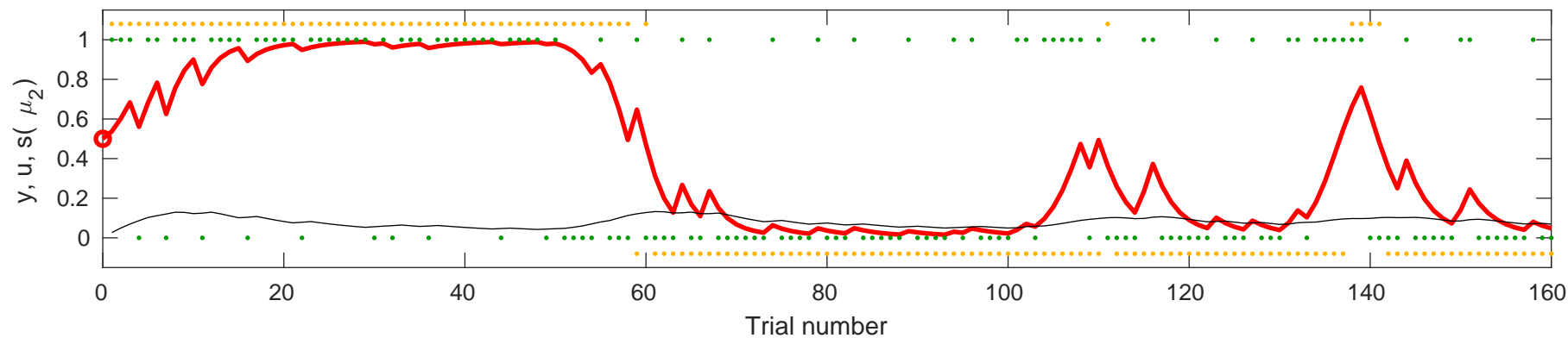
the  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ (

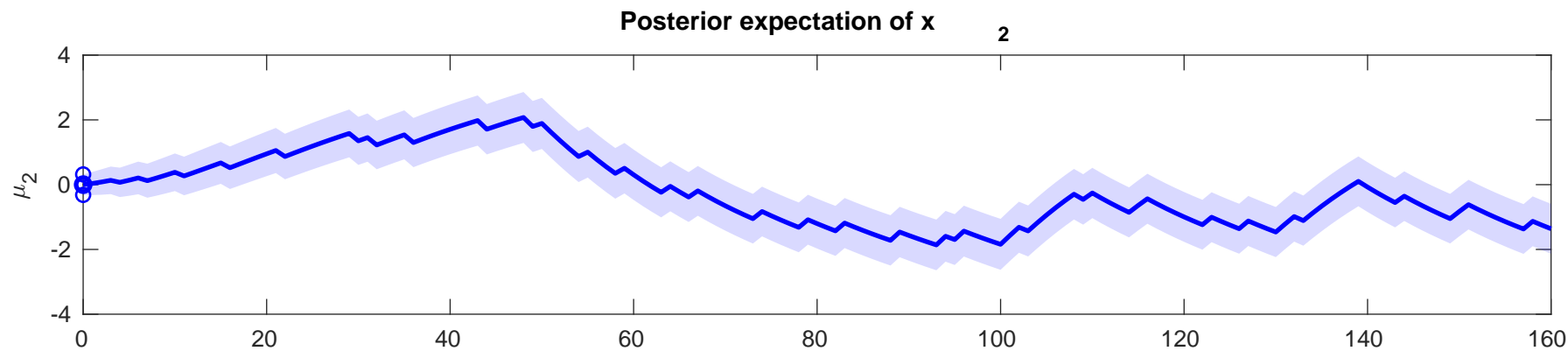
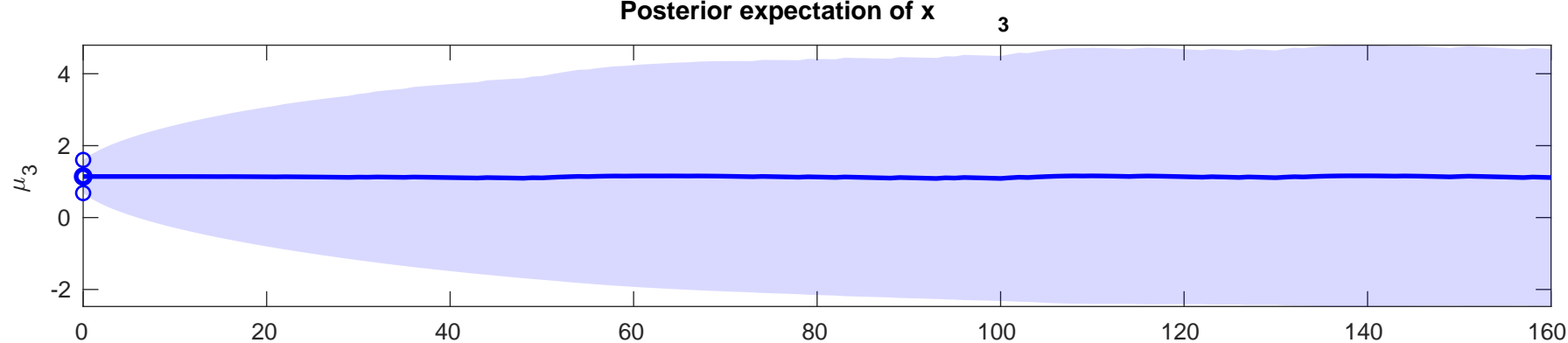
$\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=0.32563$



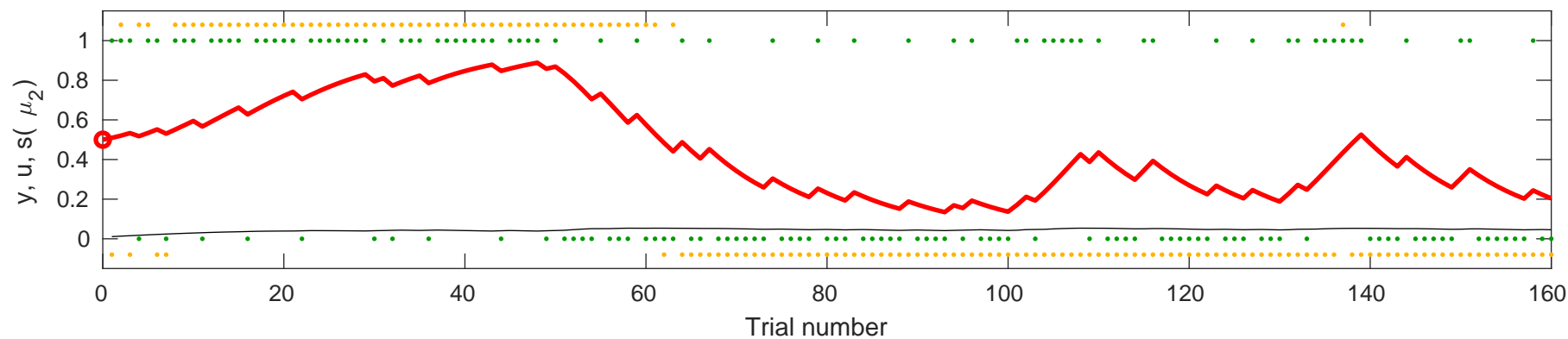


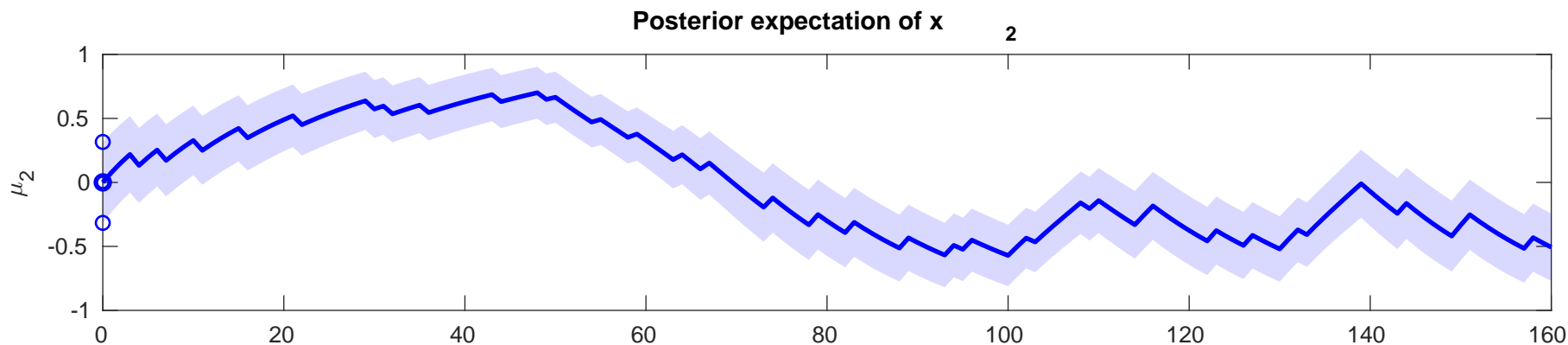
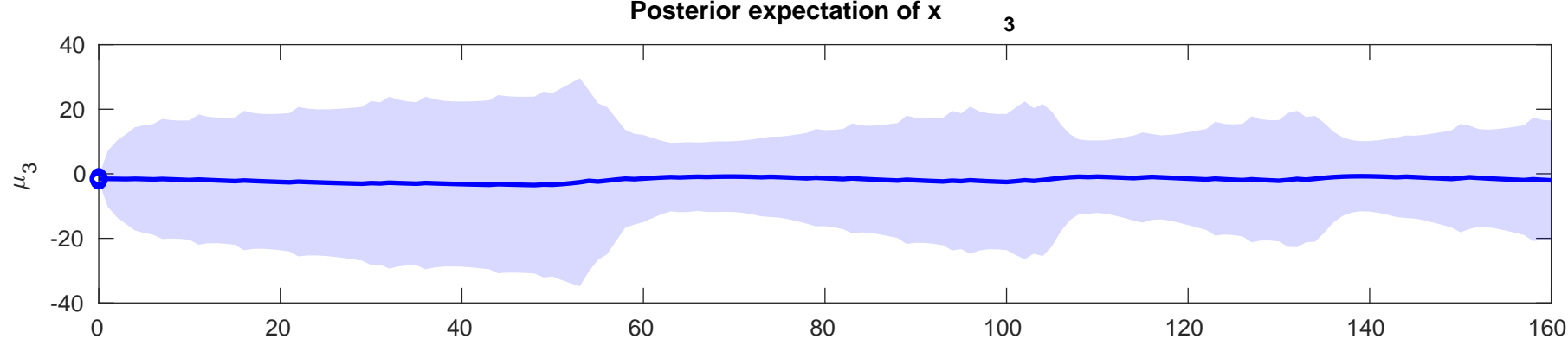
output  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.26332$



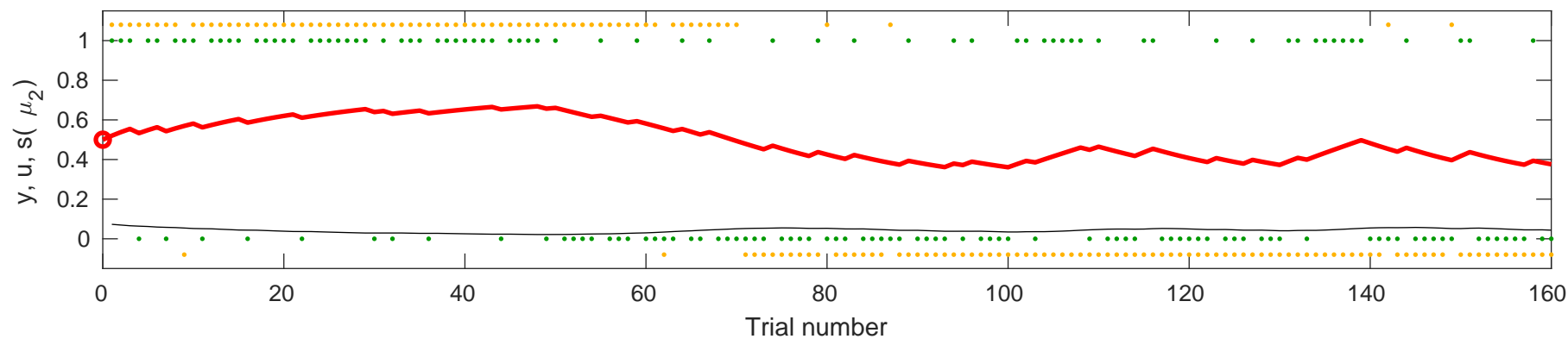


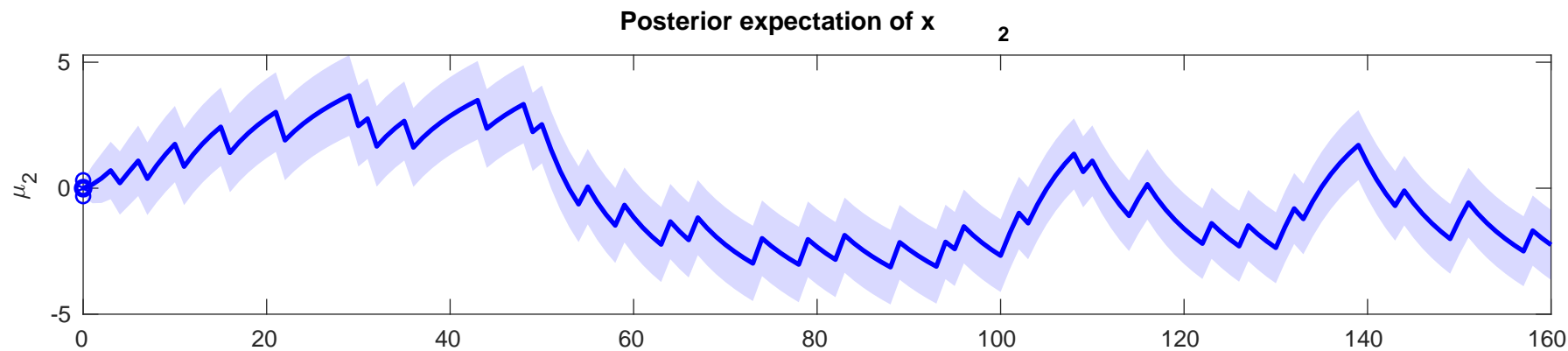
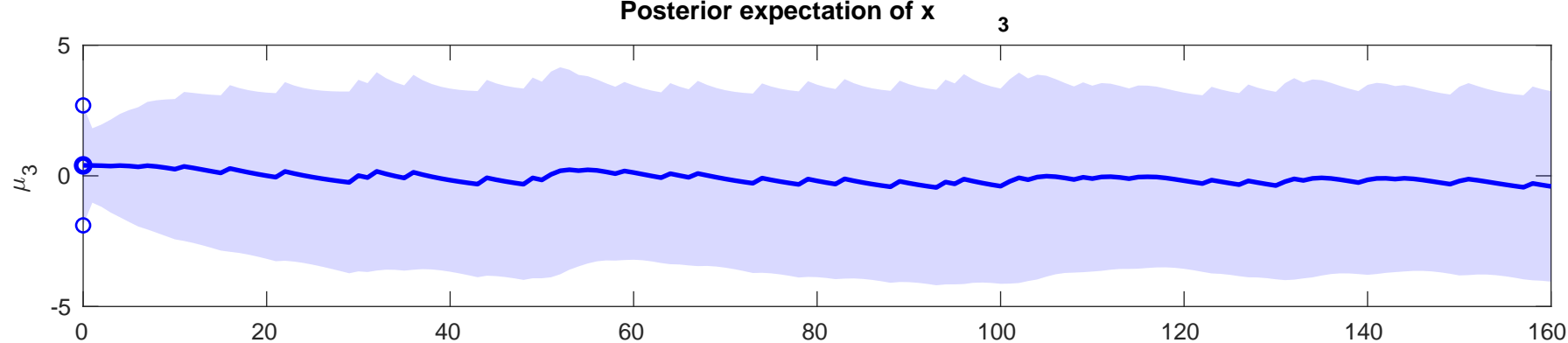
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-4.6794$



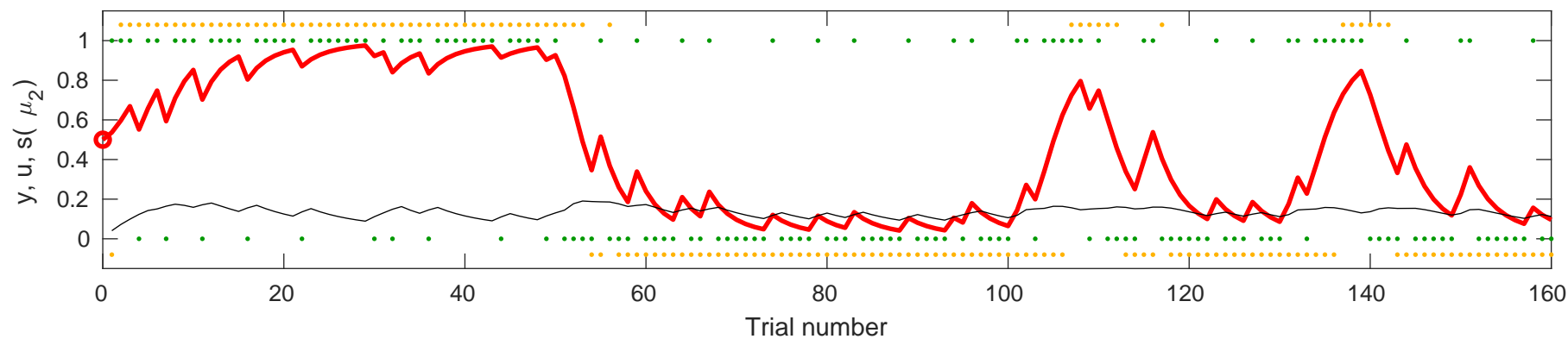


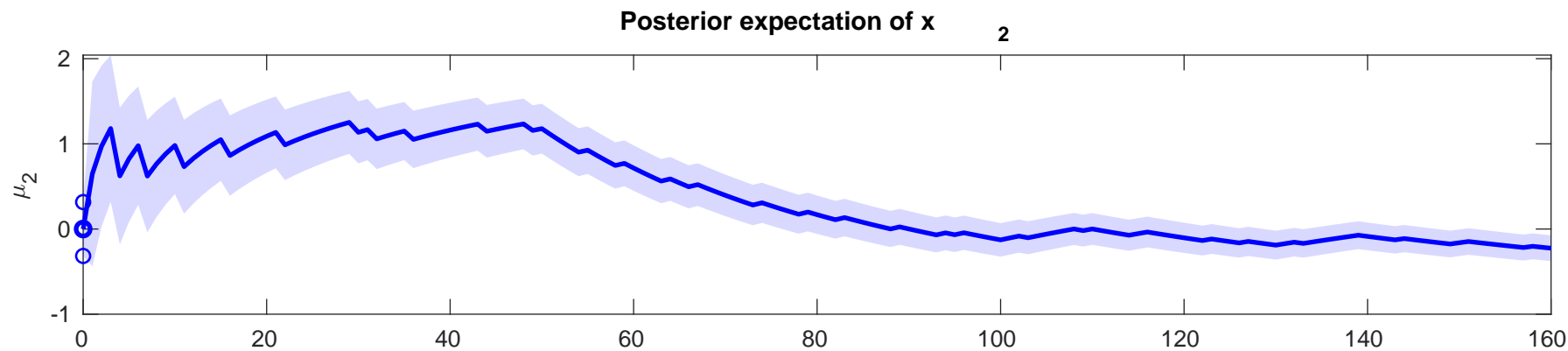
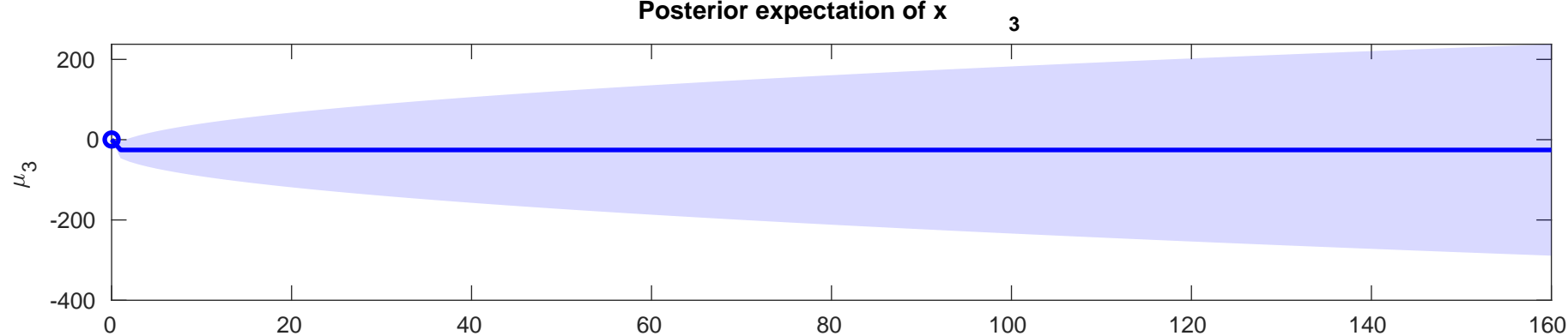
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.3042$



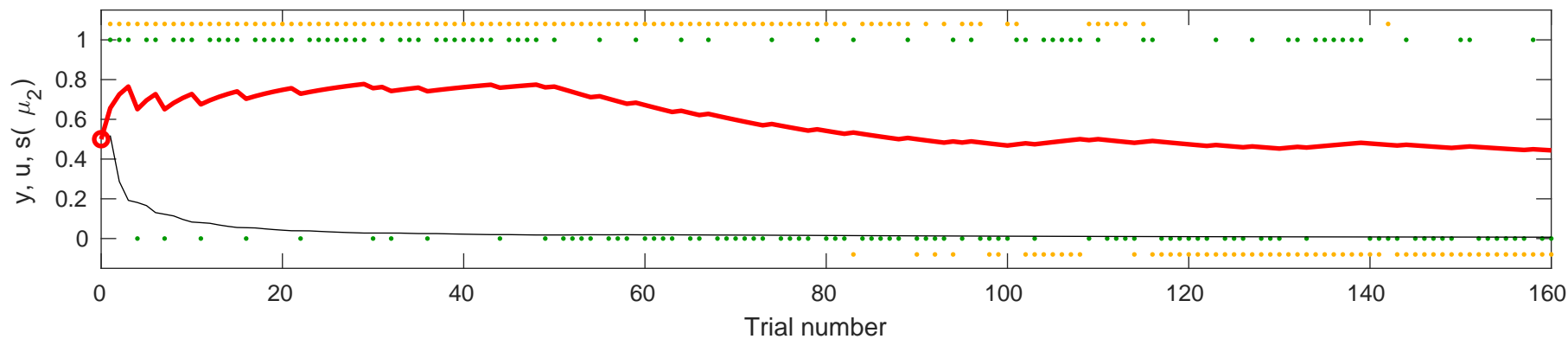


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-1.1379$

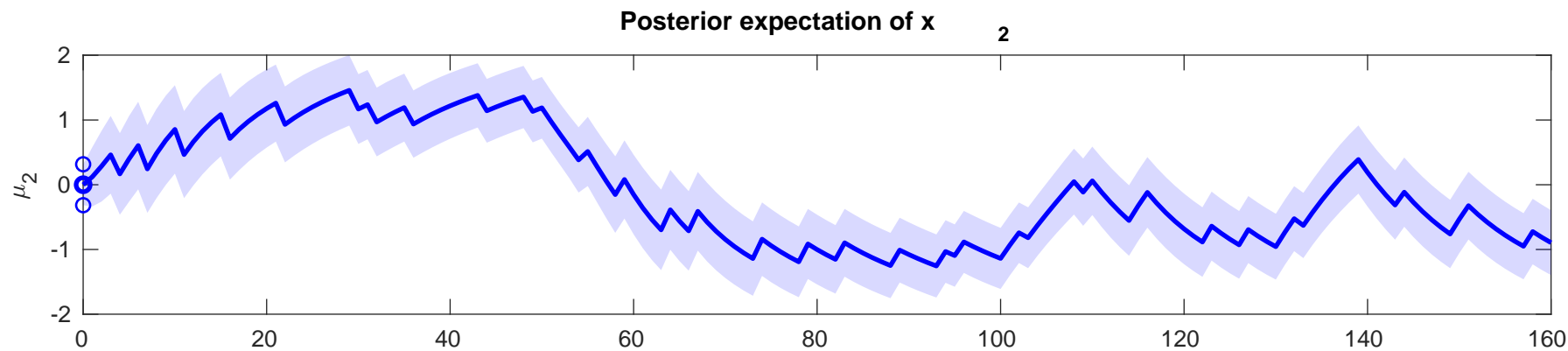
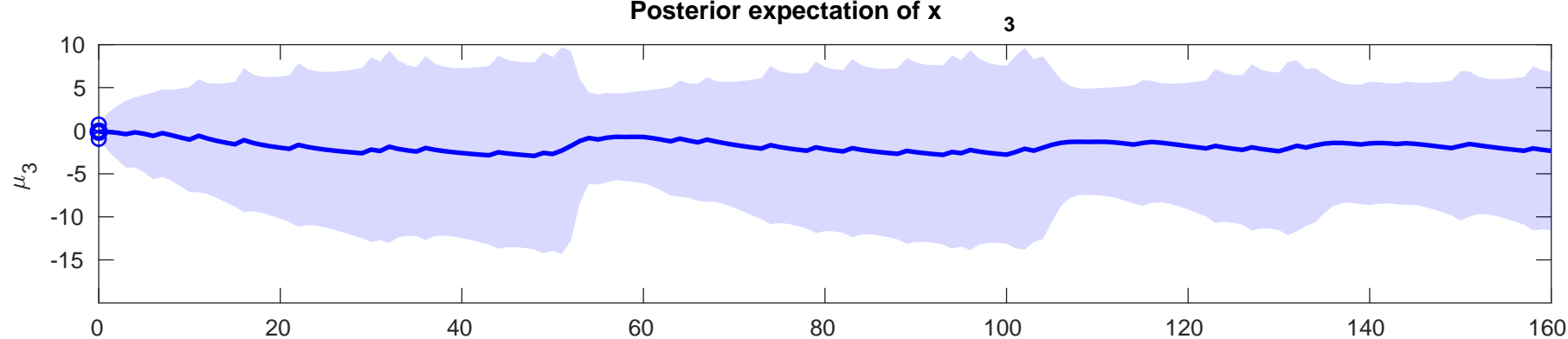




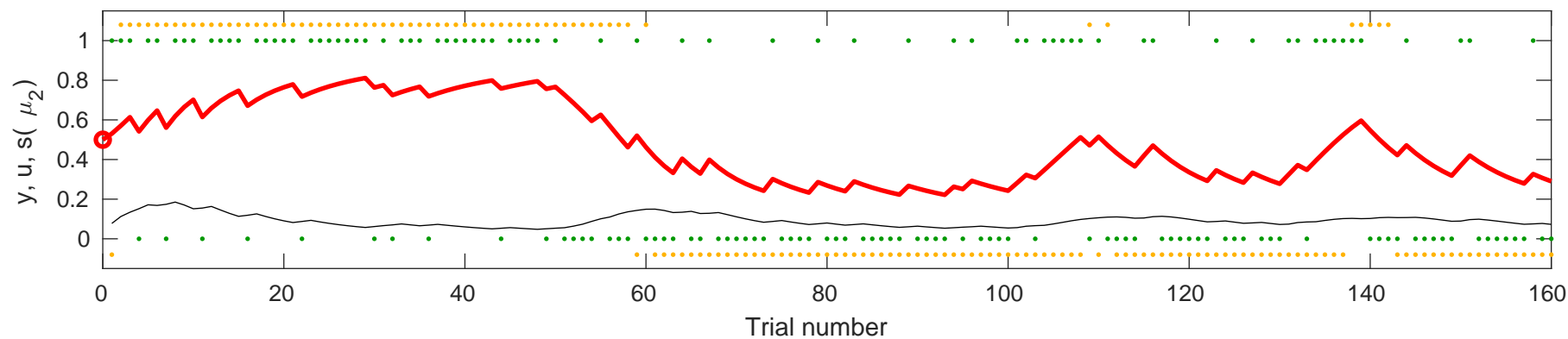
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=0.16635$





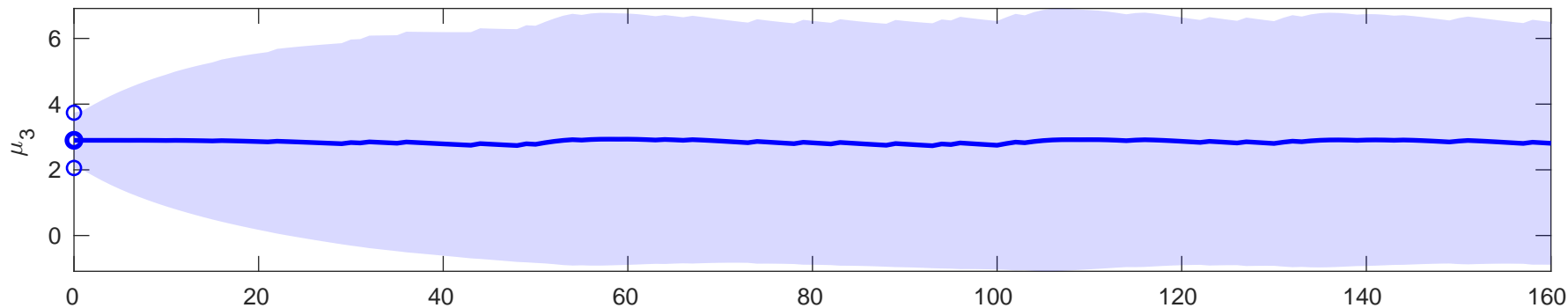


use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.9585$



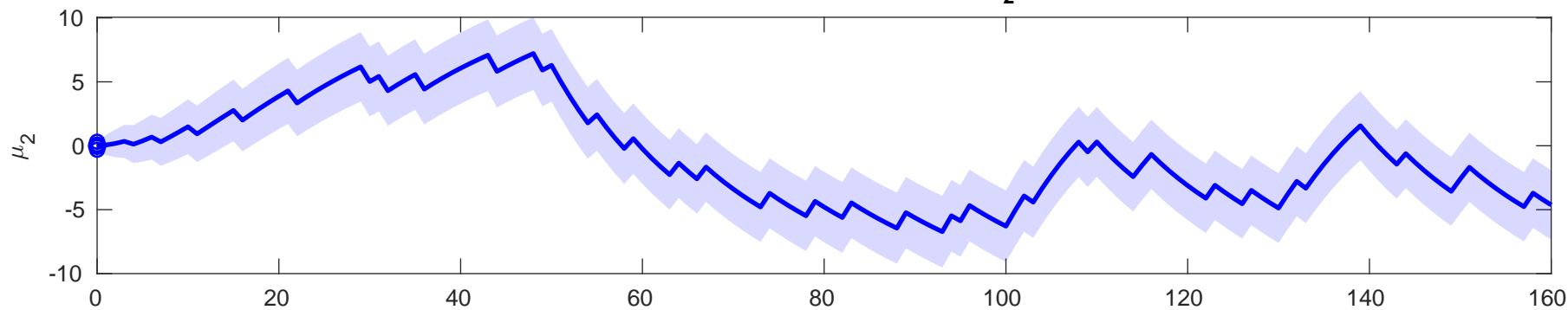
Posterior expectation of  $x$

3

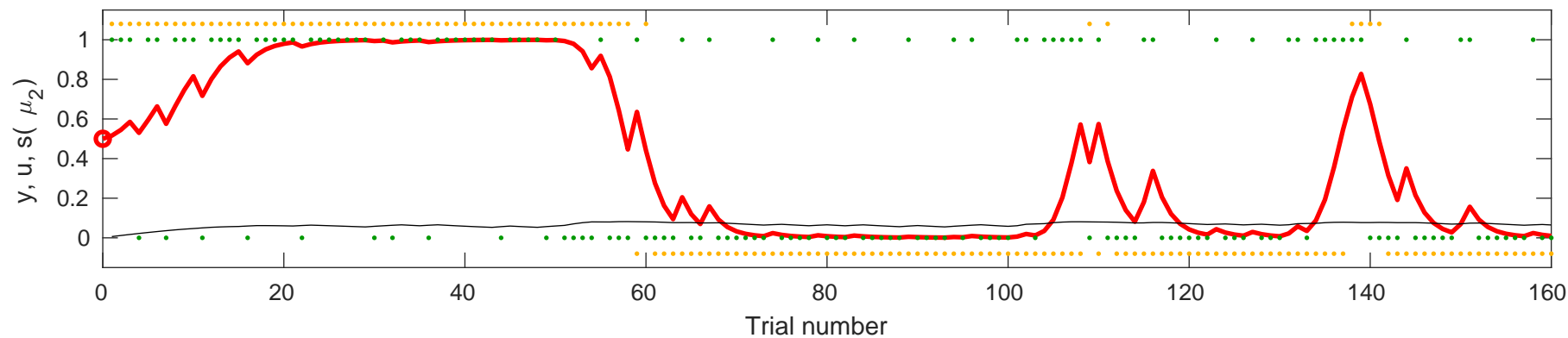


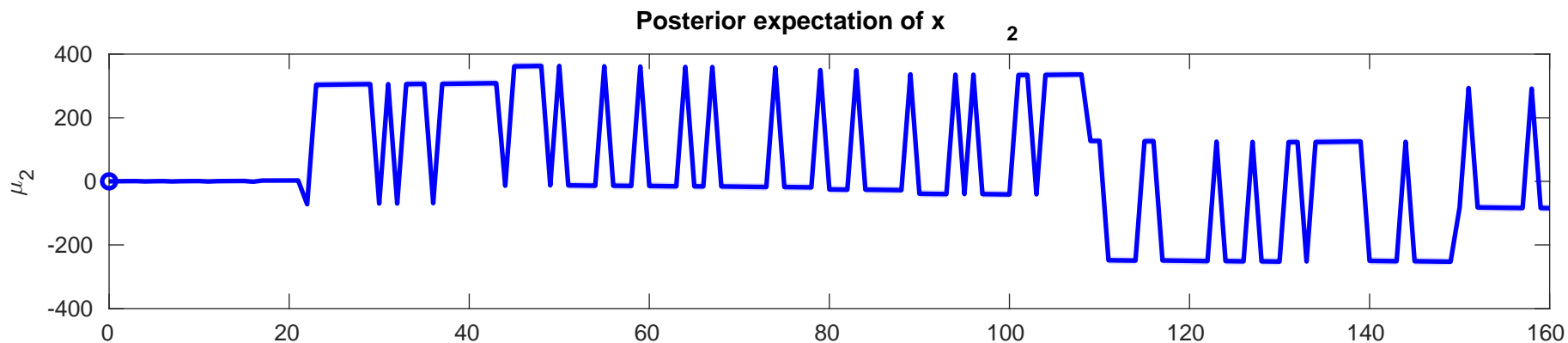
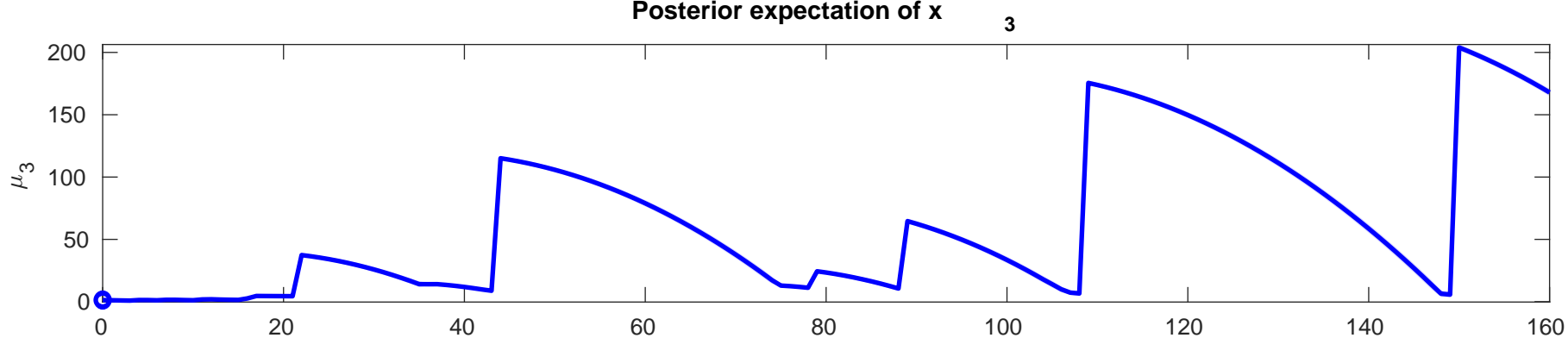
Posterior expectation of  $x$

2

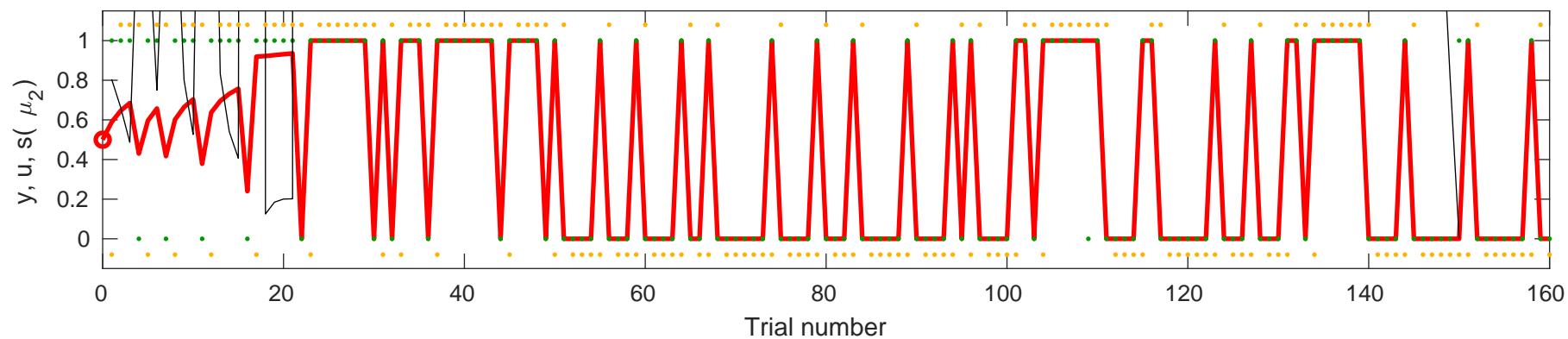


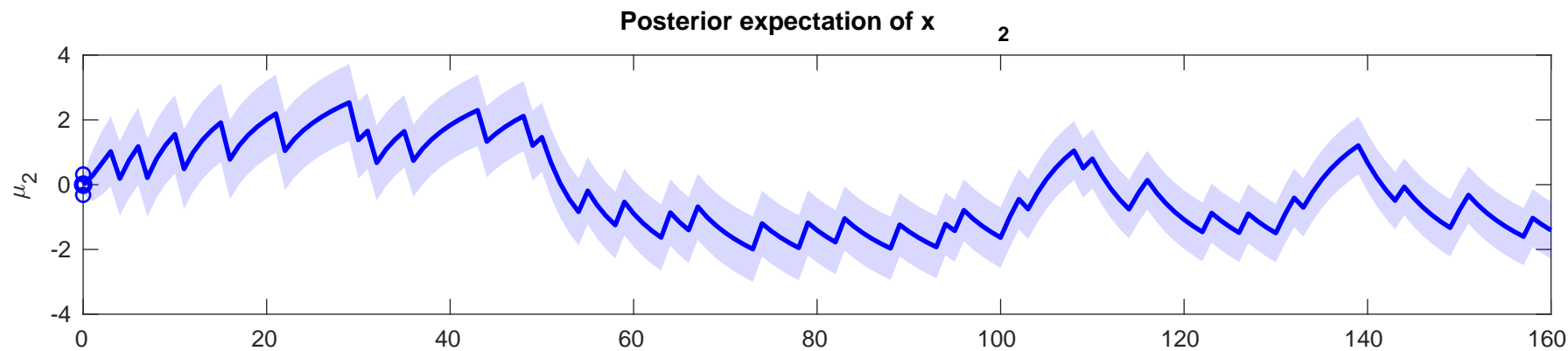
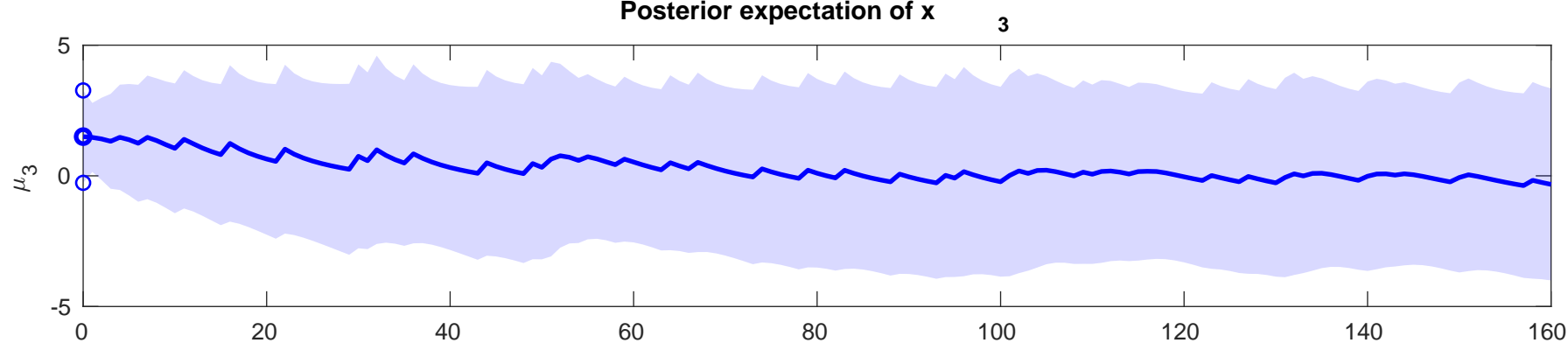
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.5041$



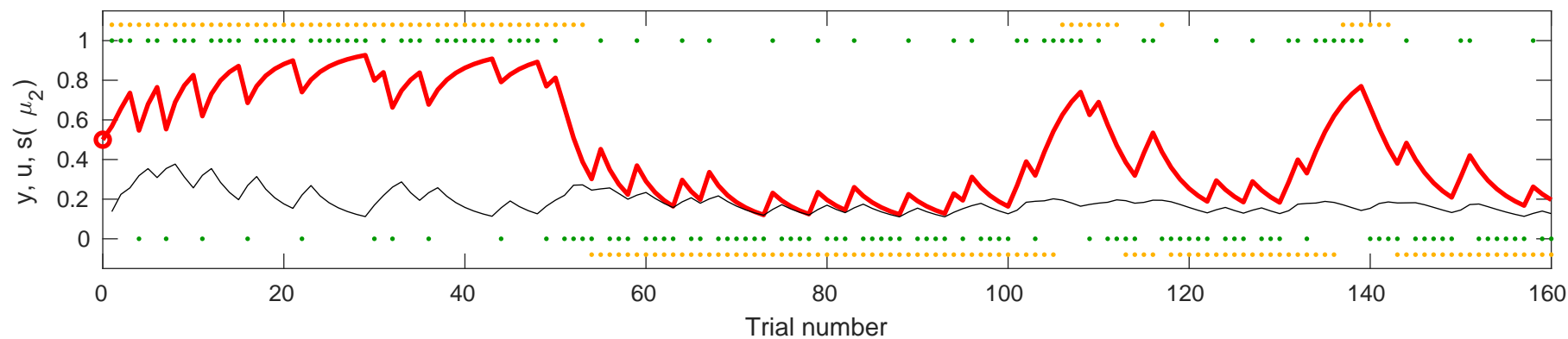


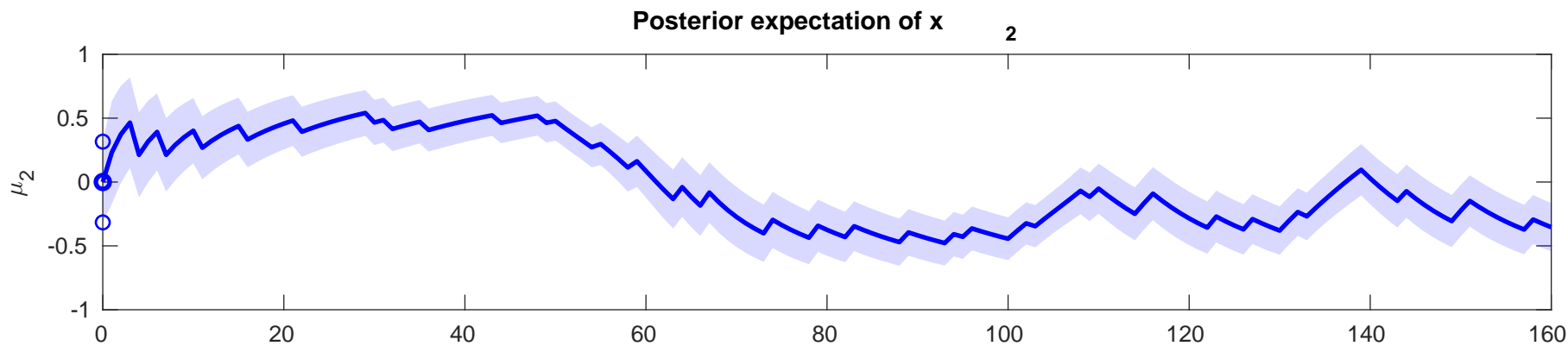
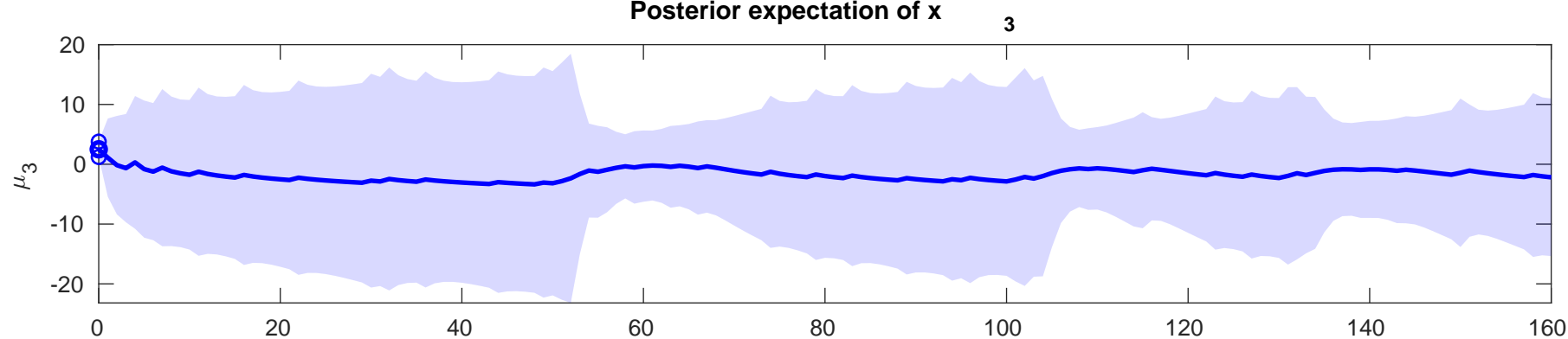
Plot of the posterior expectation of  $x_2$  (red line) over 160 trials. The y-axis is labeled  $\mu_2$  and ranges from -400 to 400. The x-axis is trial number from 0 to 160. The red line starts at 0, remains flat until trial 20, then jumps to ~300. It exhibits high-frequency oscillations between approximately -300 and 350 until trial 110, after which the amplitude decreases.



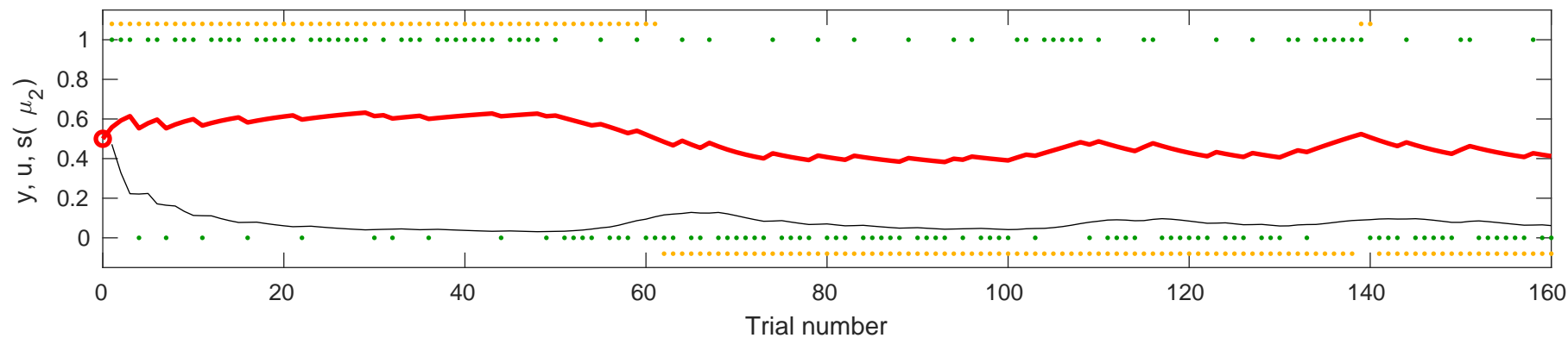


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-2.0256$



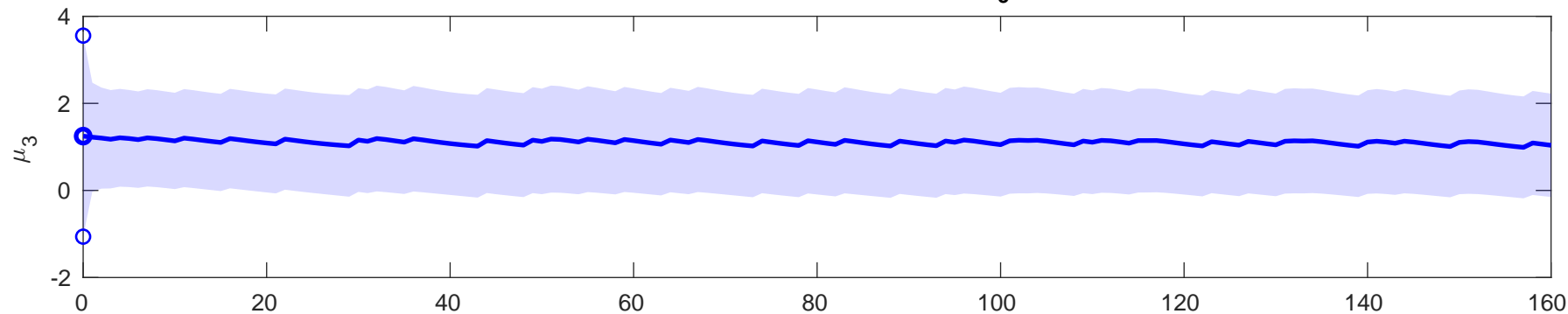


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.4397$



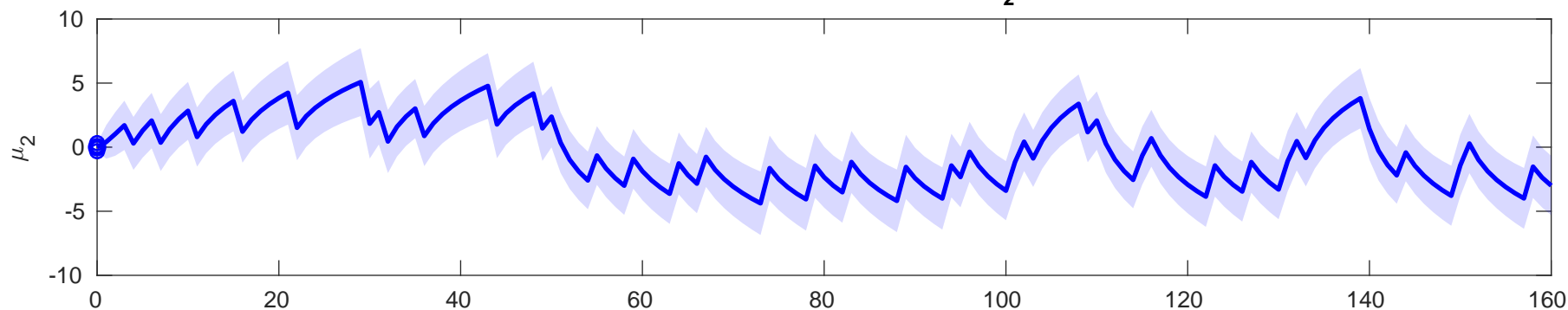
Posterior expectation of  $x$

3

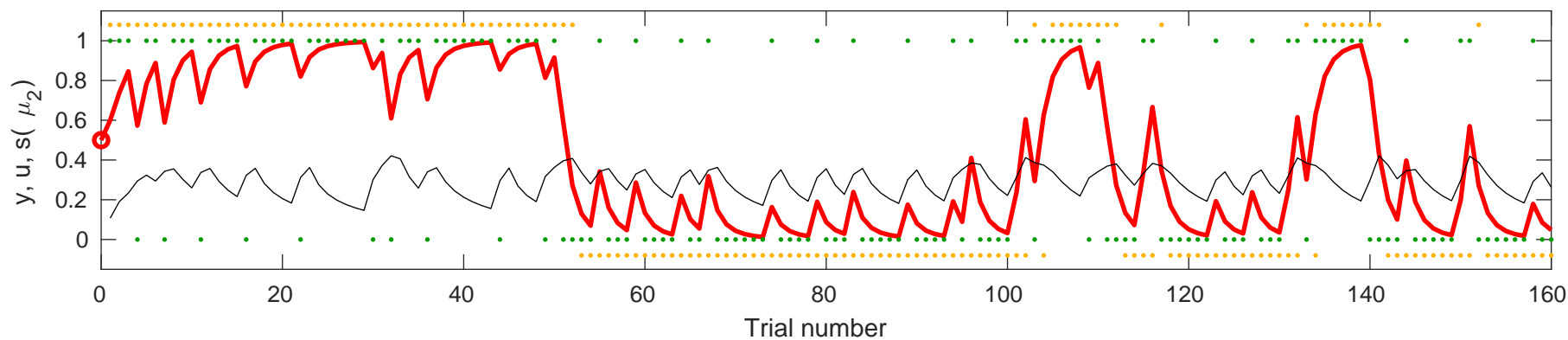


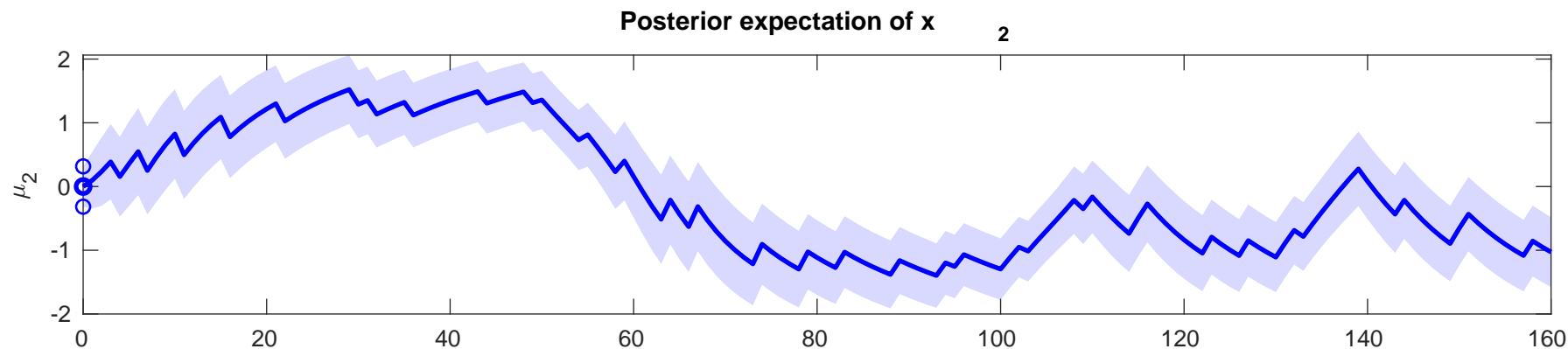
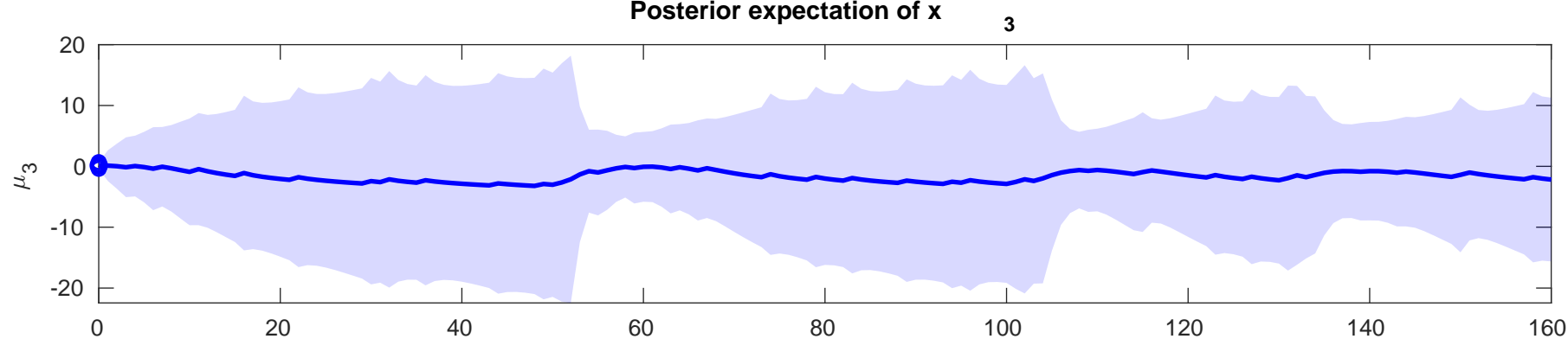
Posterior expectation of  $x$

2

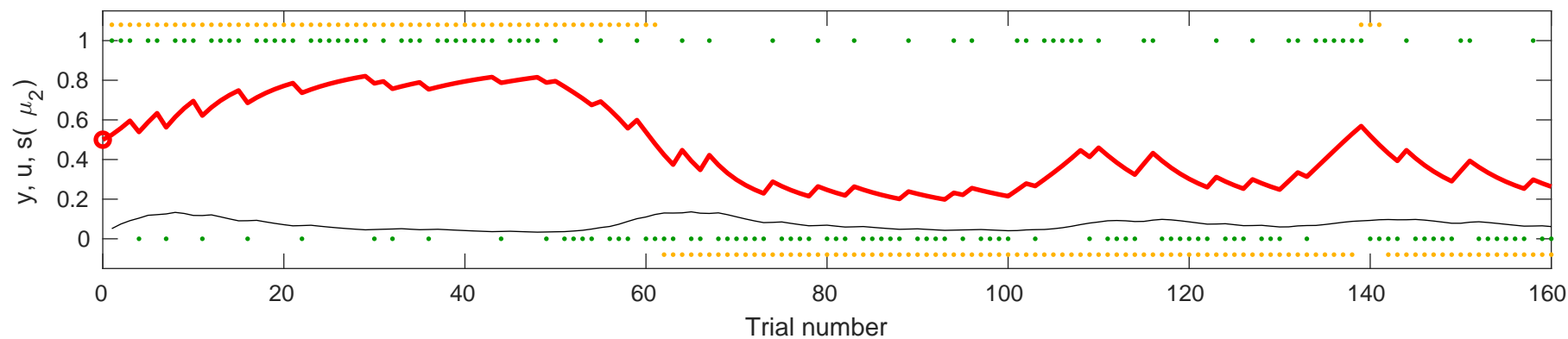


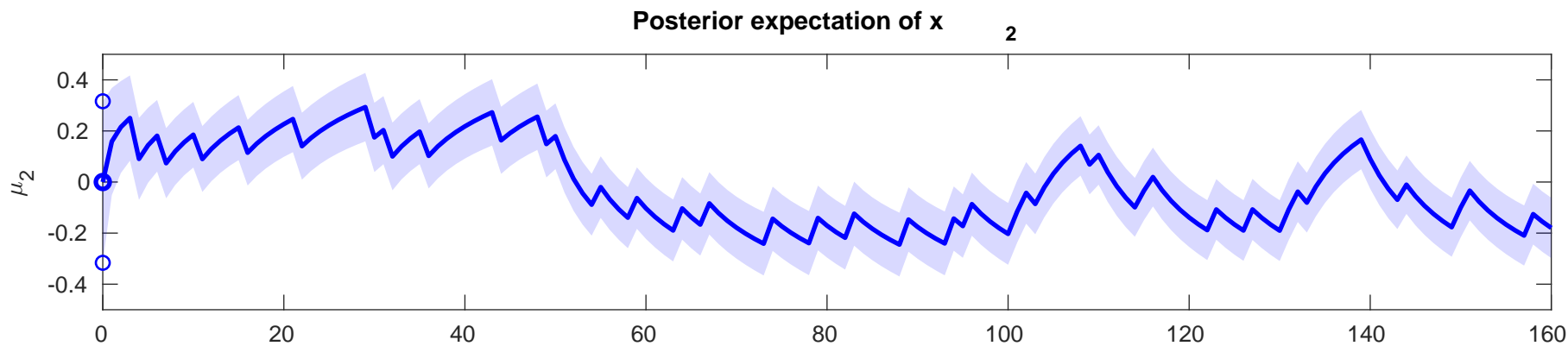
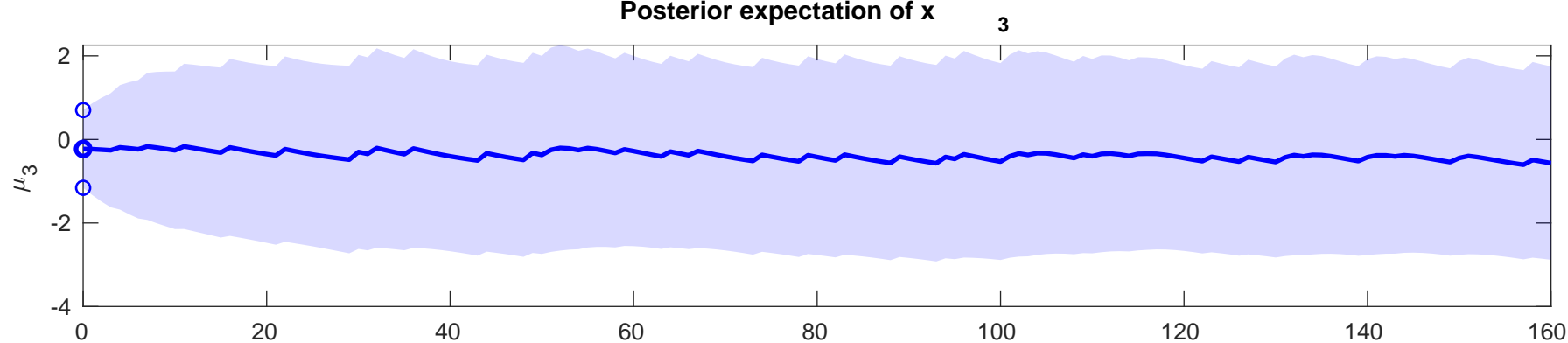
Plot of output  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.66023$



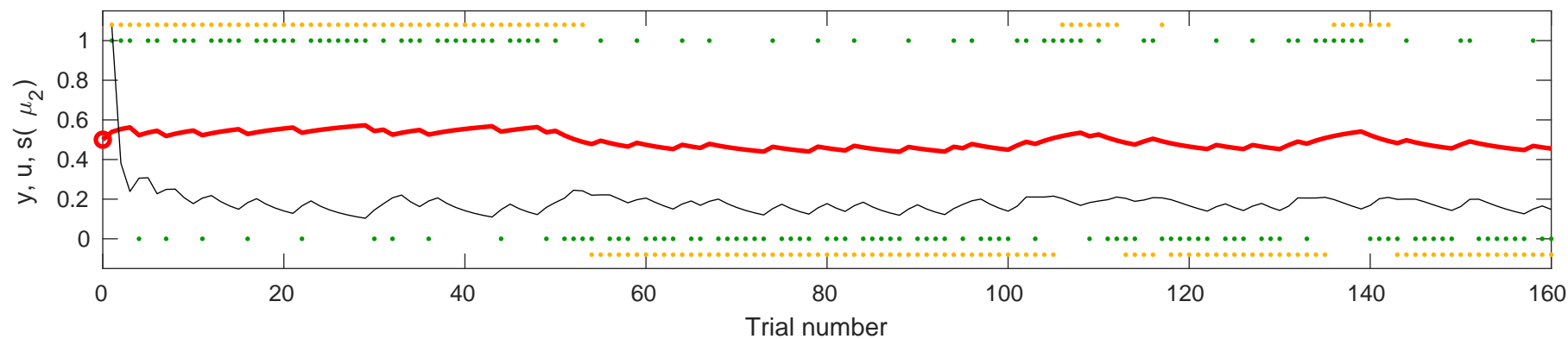


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.3469$

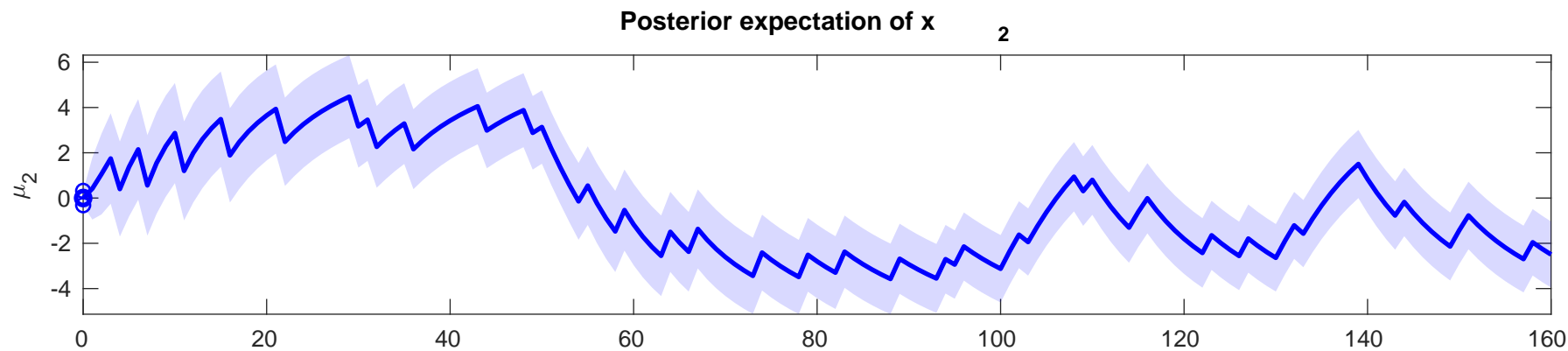
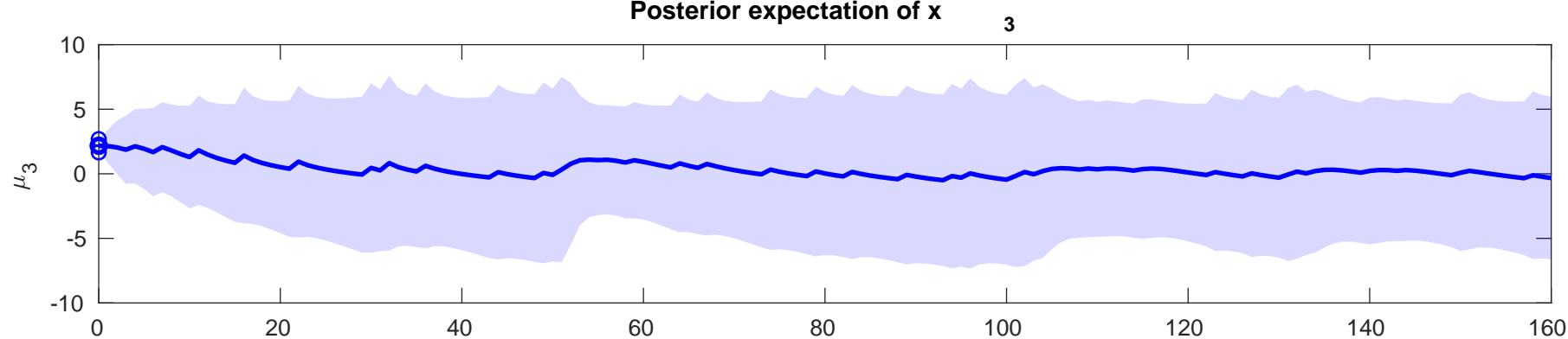




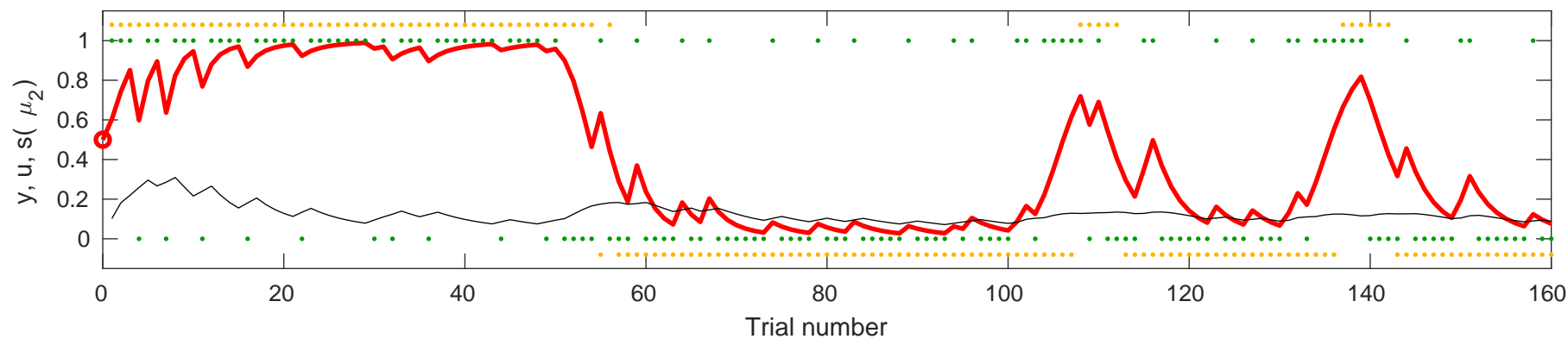
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.5968$

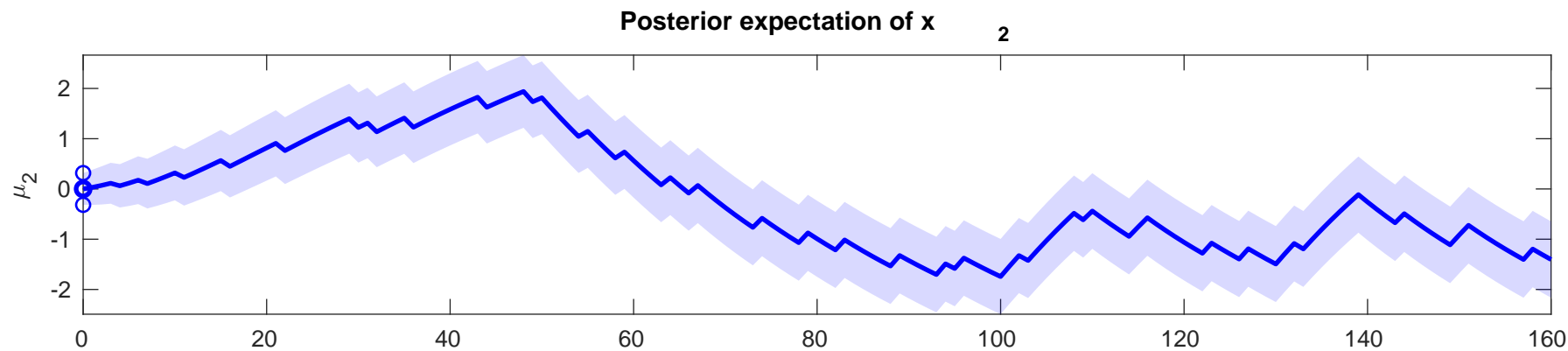
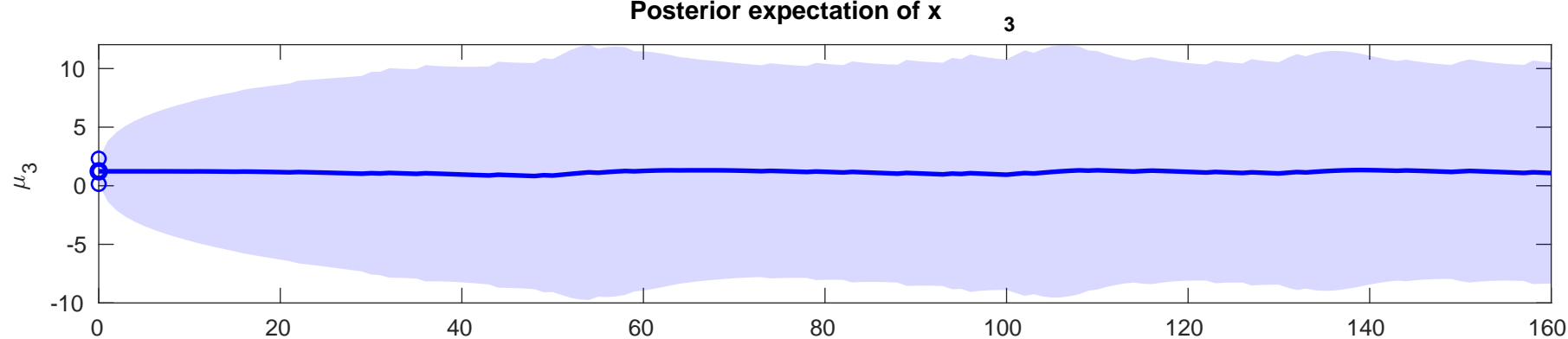




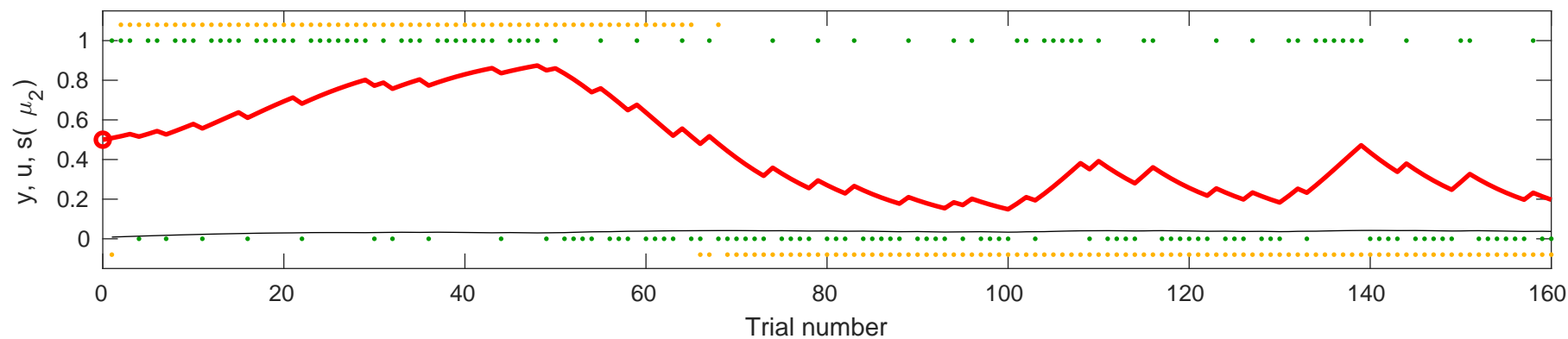


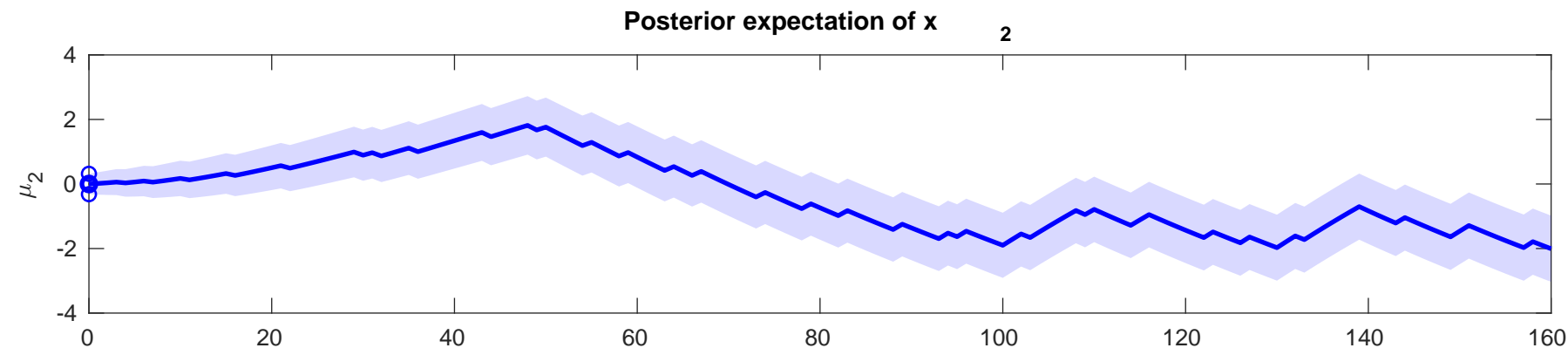
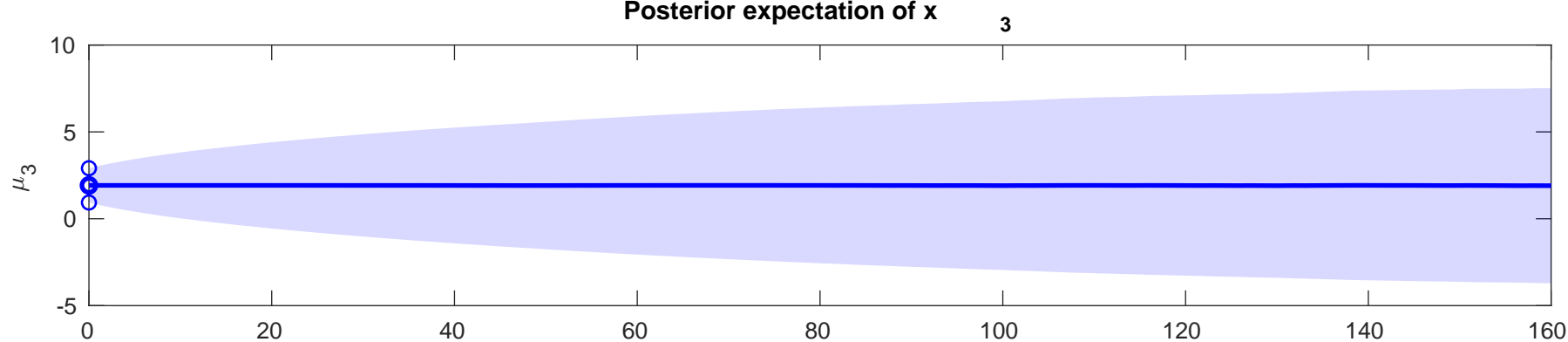
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.4952$



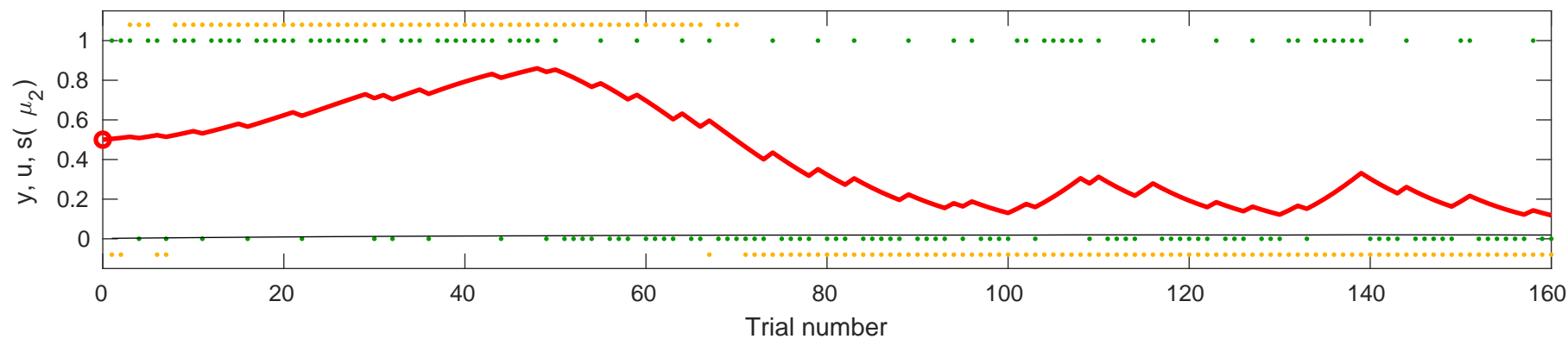


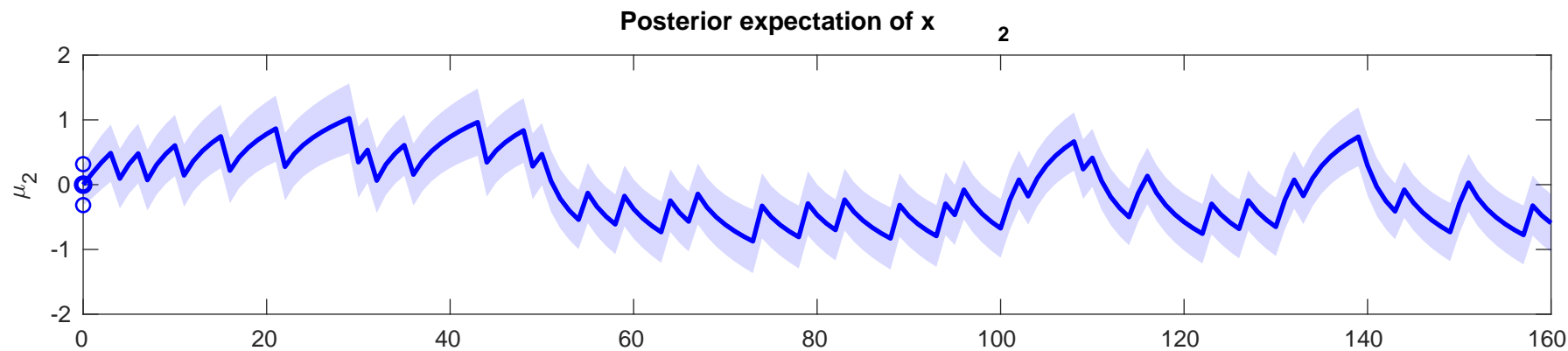
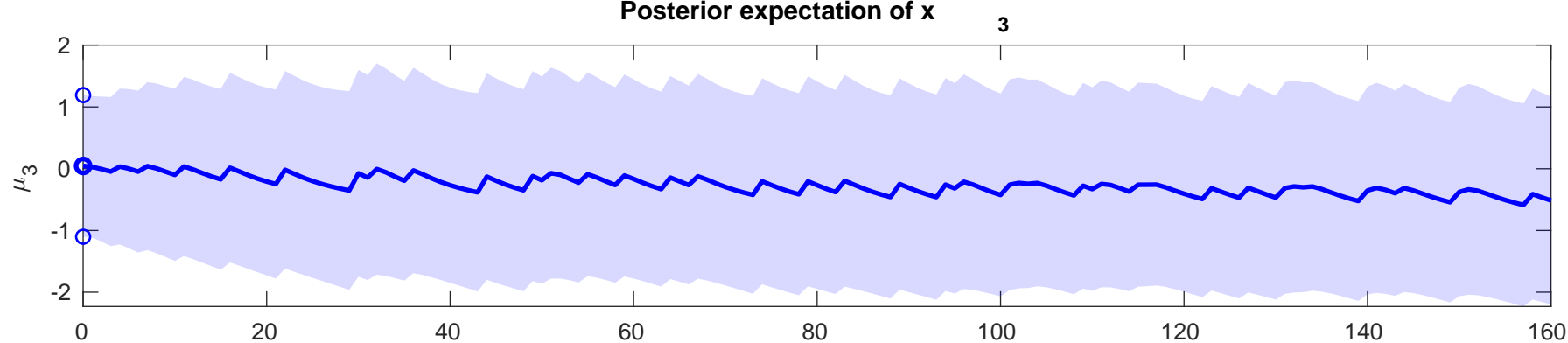
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.9893$



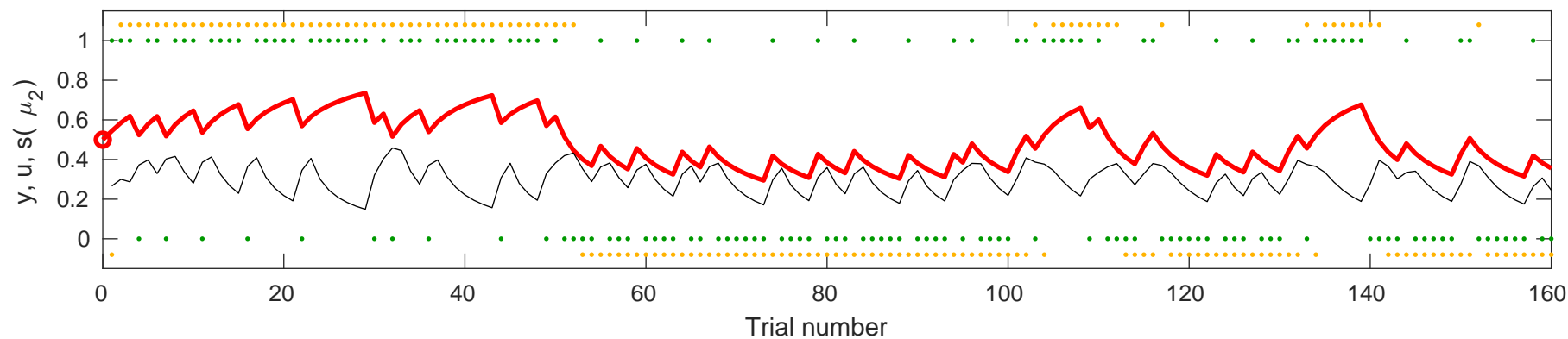


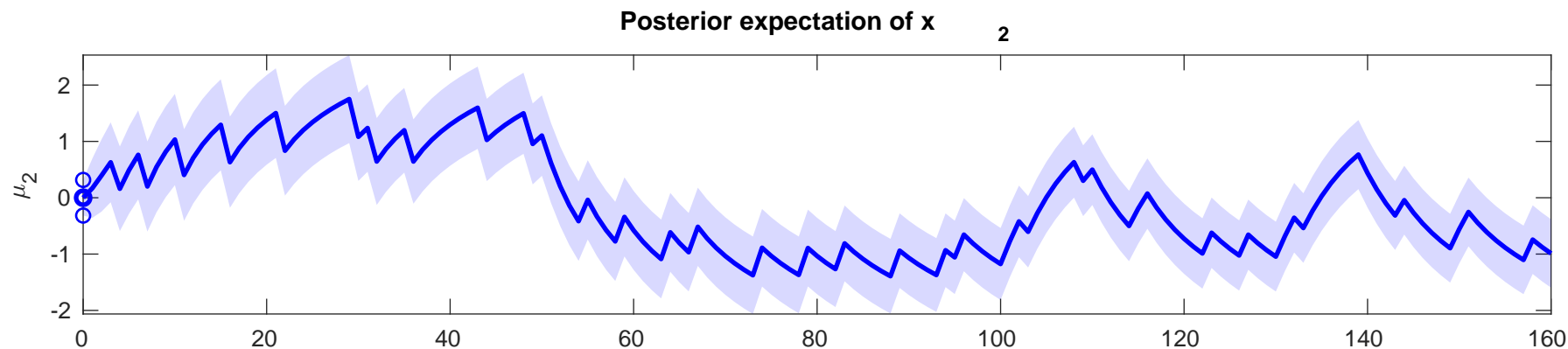
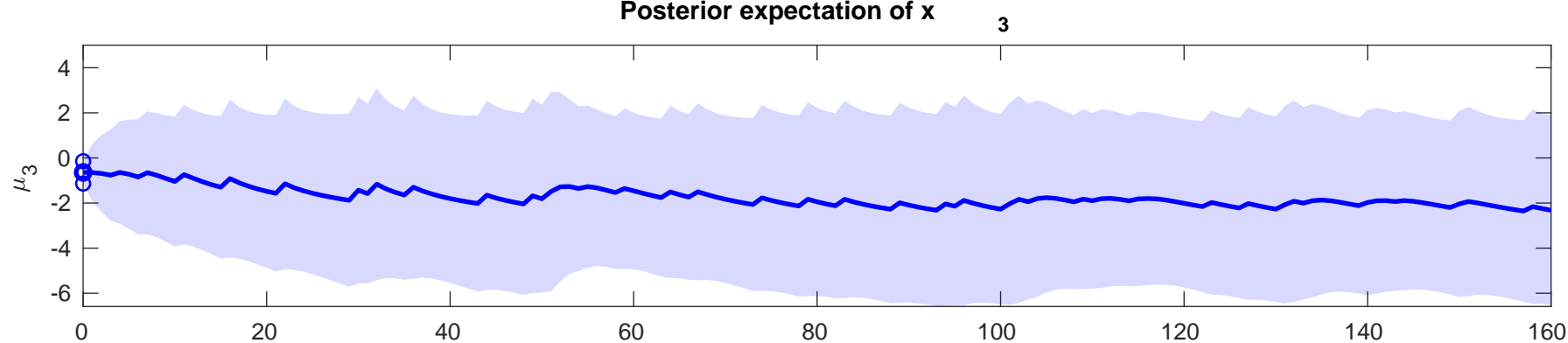
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-5.782$



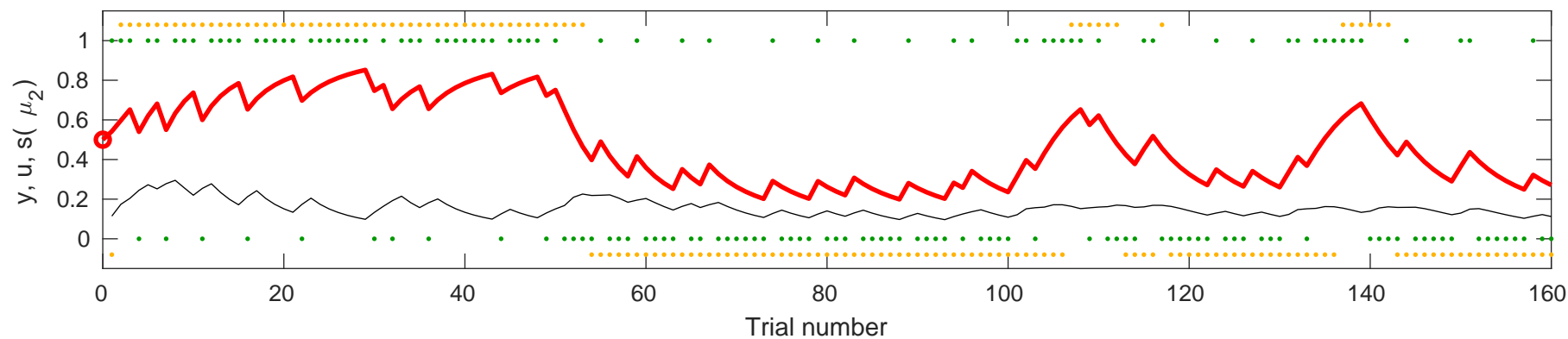


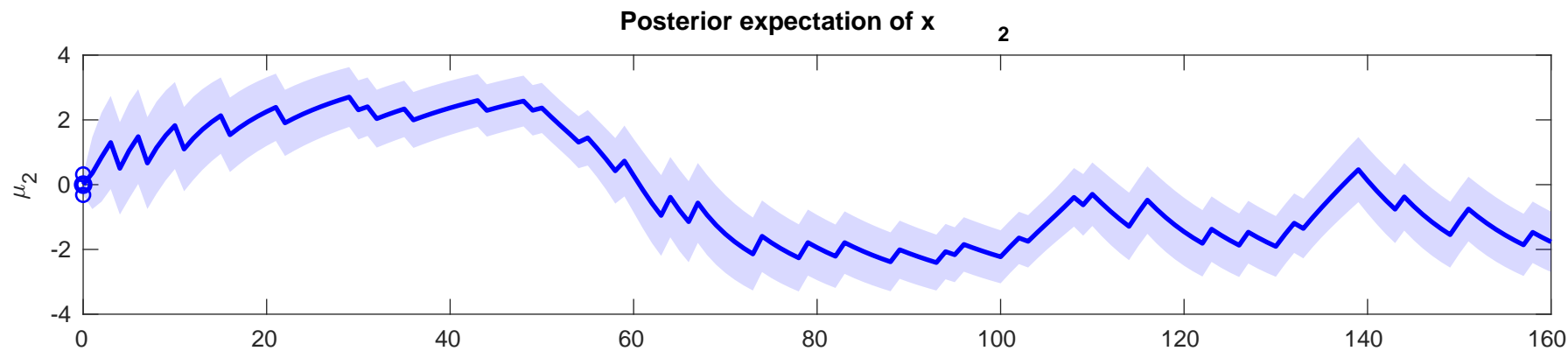
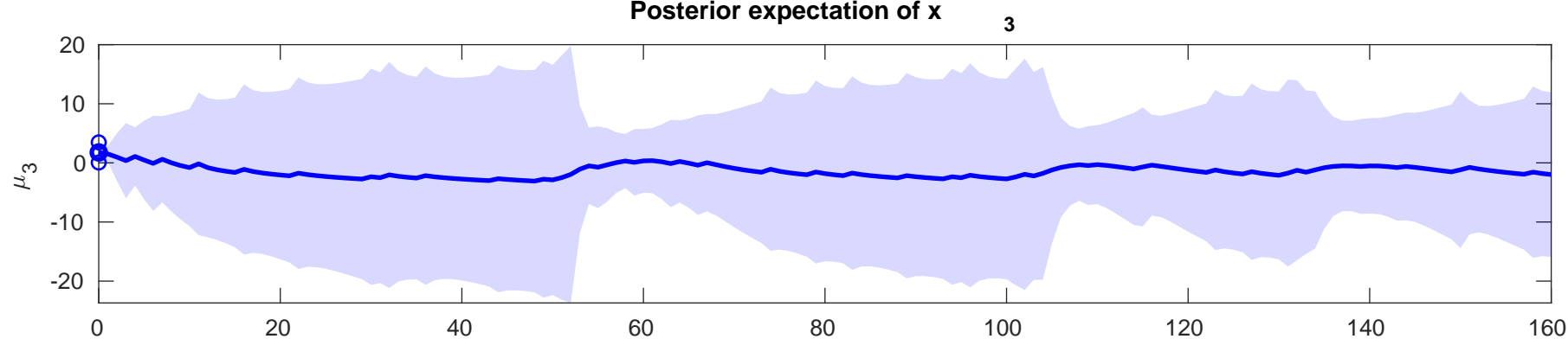
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.4961$



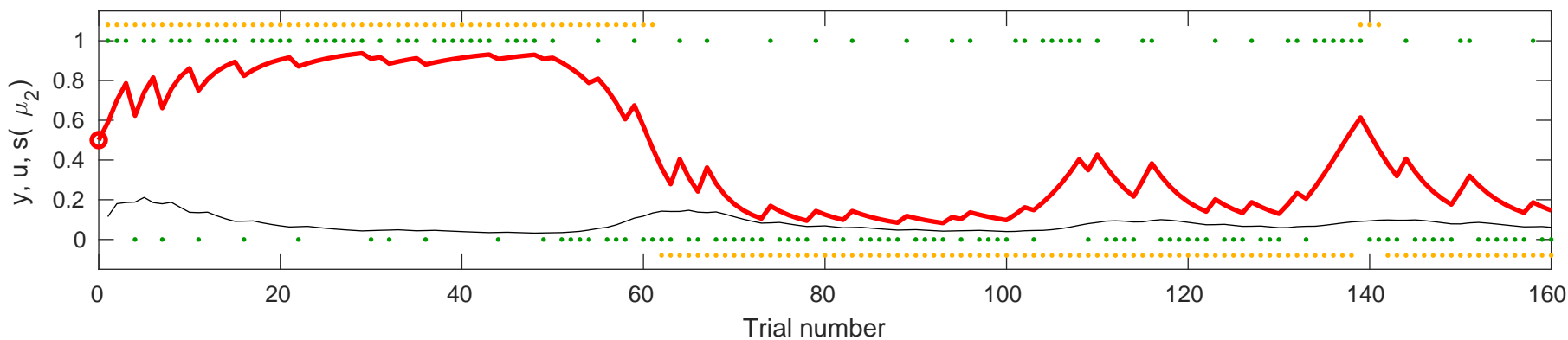


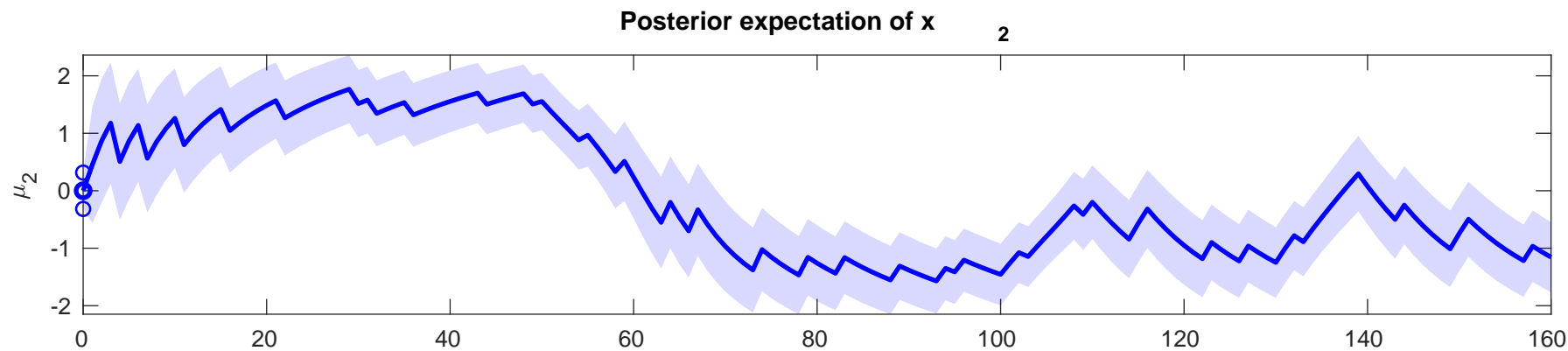
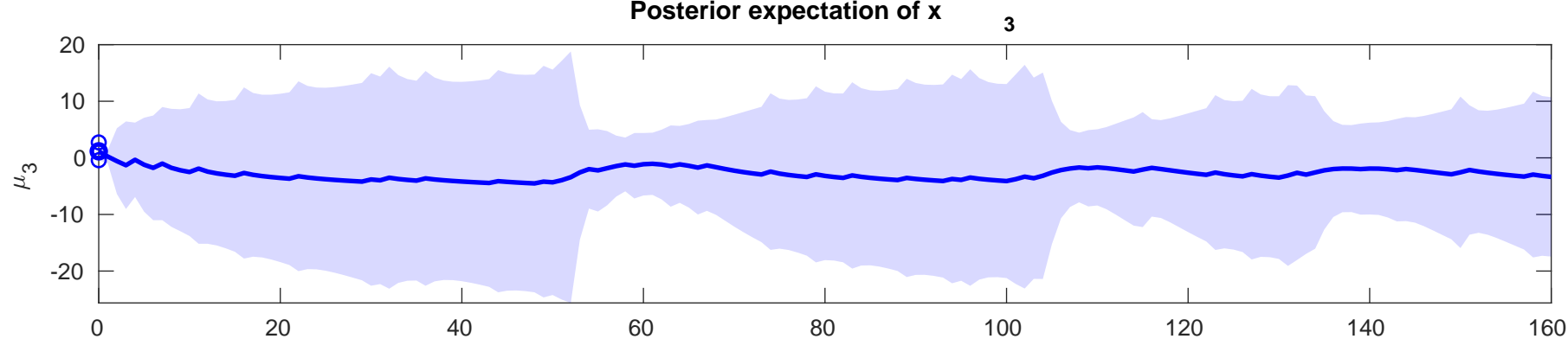
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.92265$



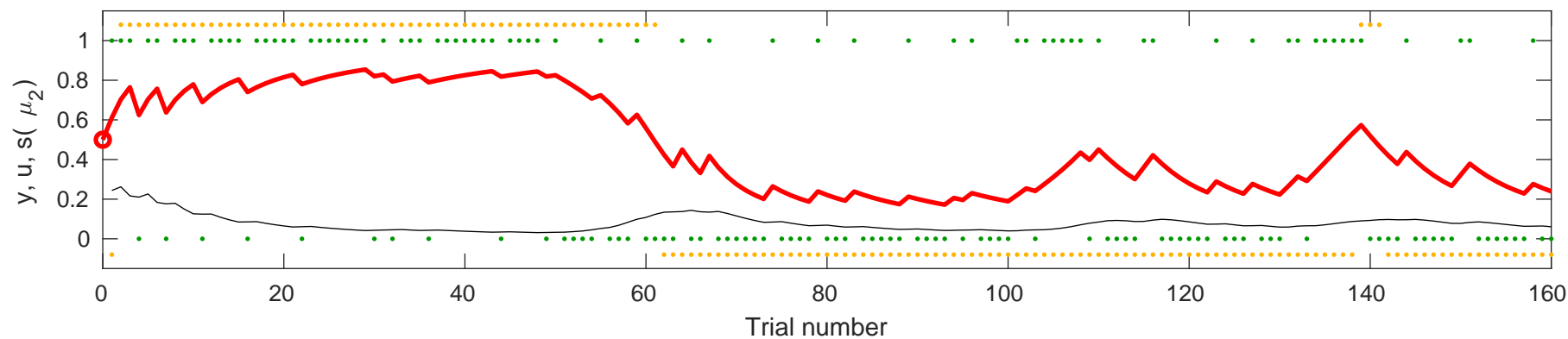


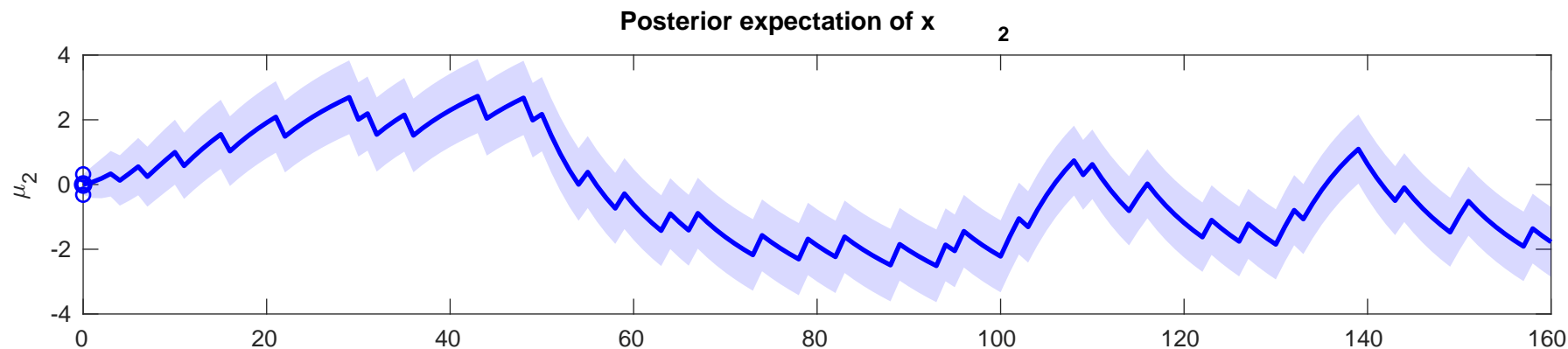
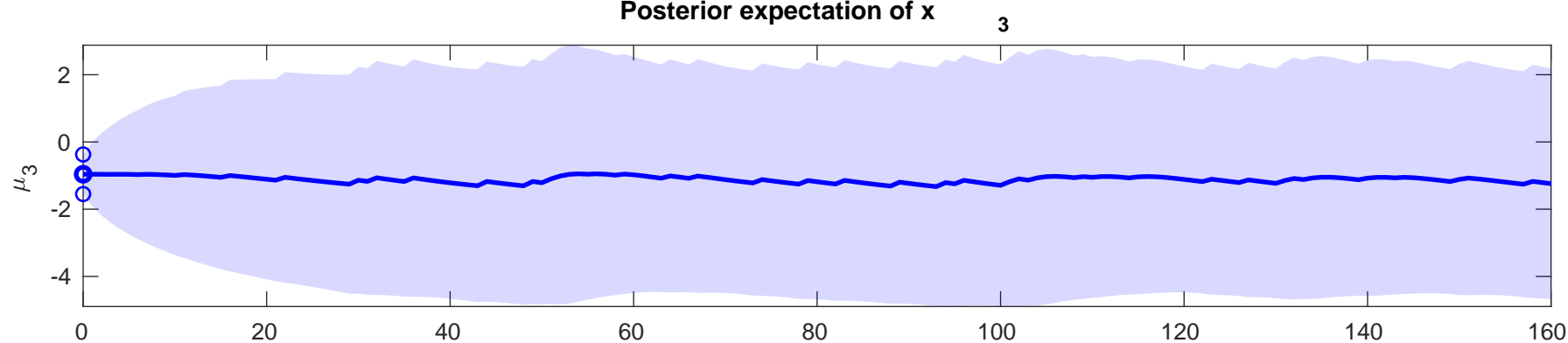
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.5146$



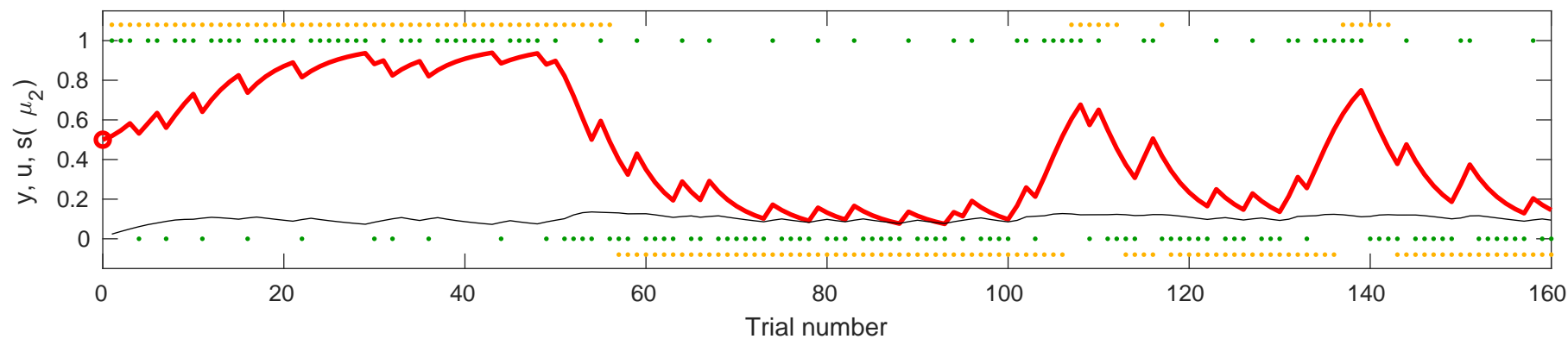


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-0.98856$

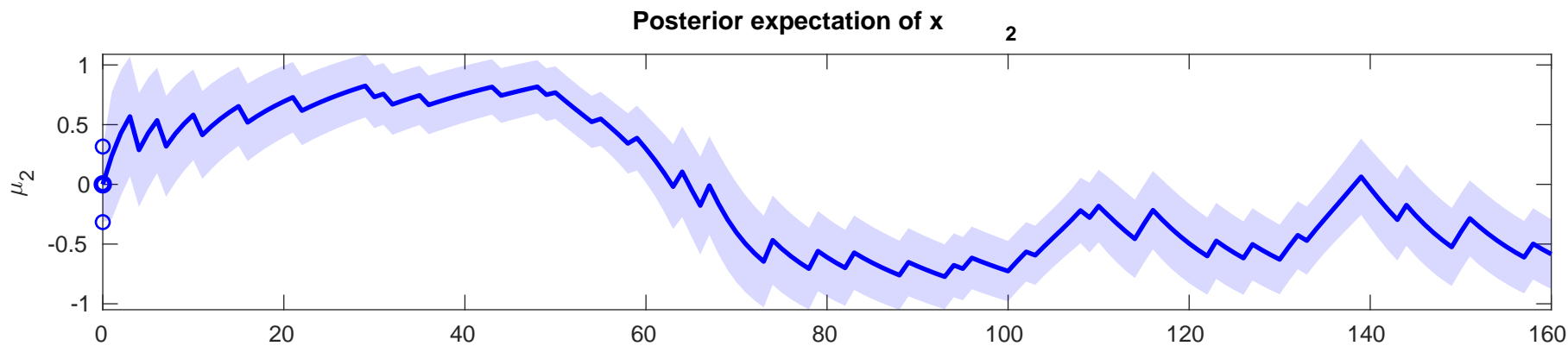
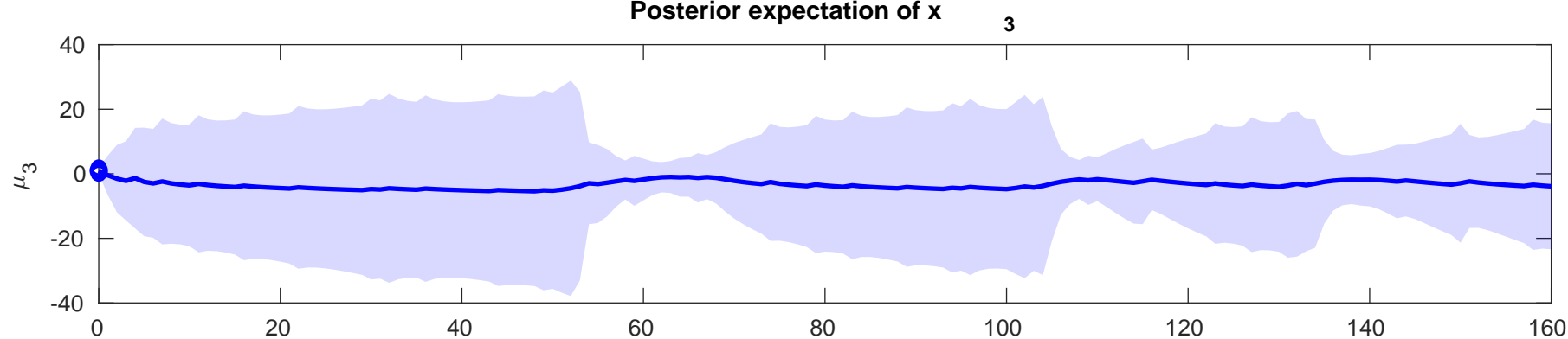




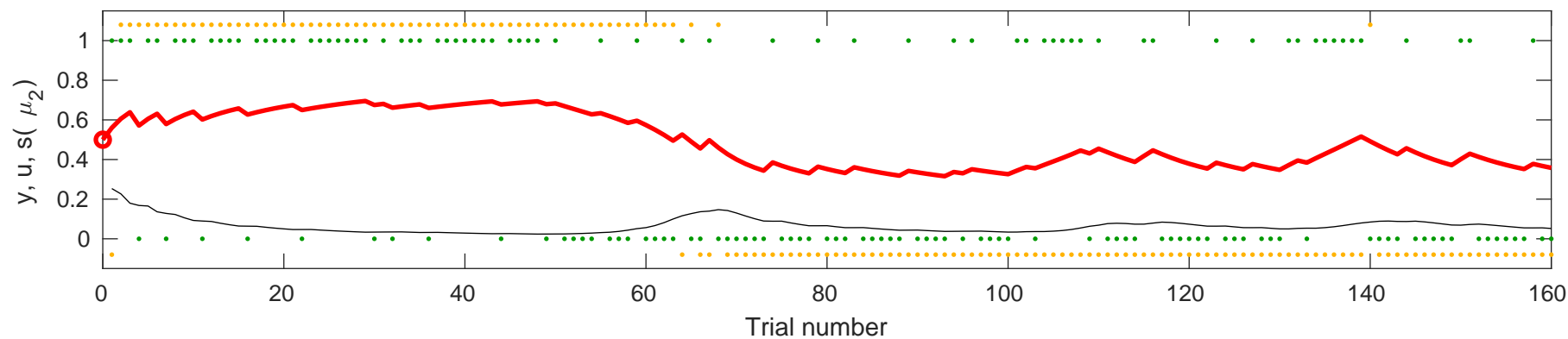
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.95589$

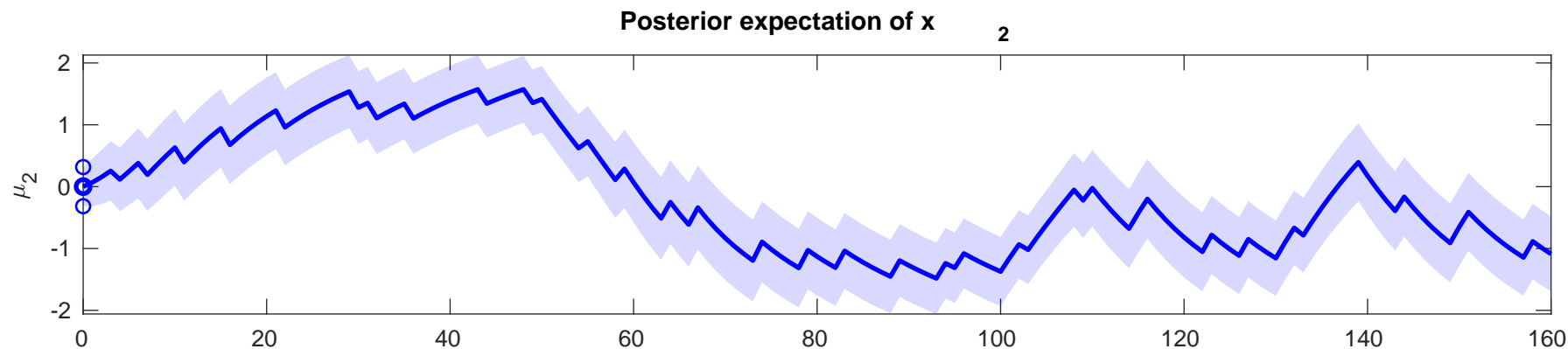
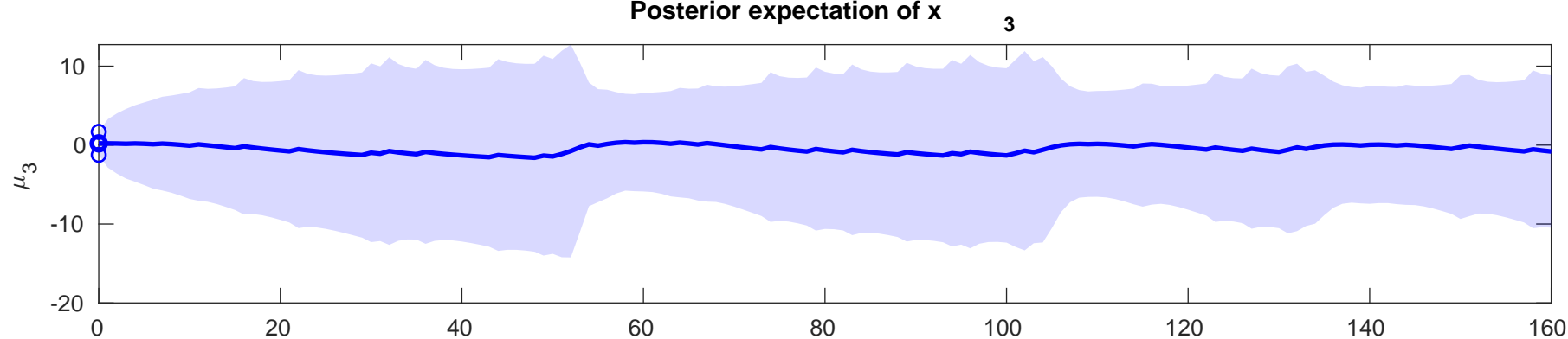




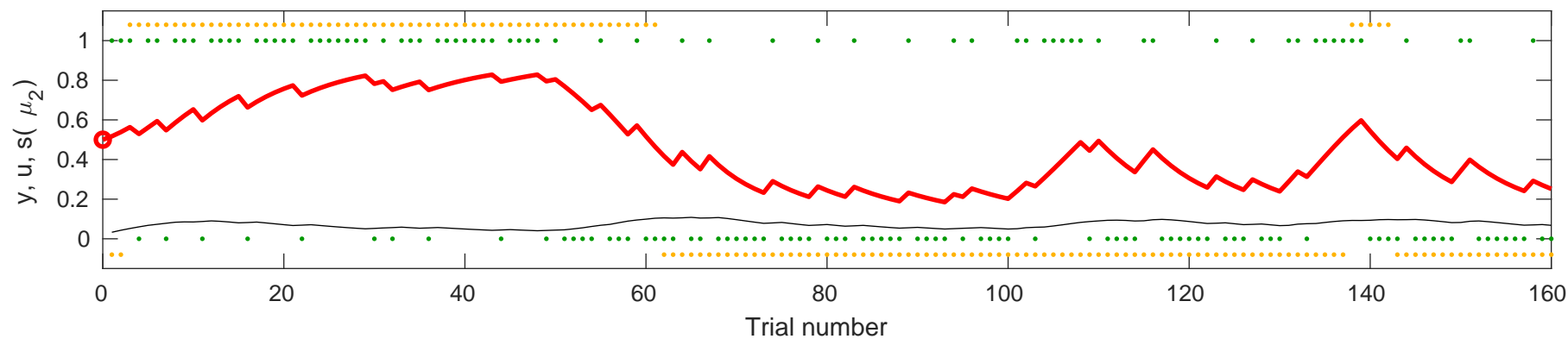


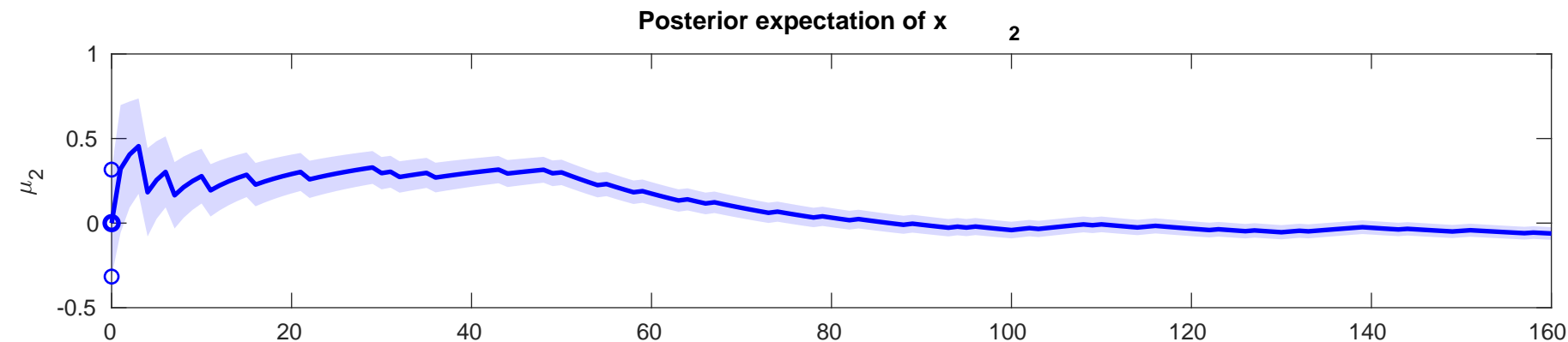
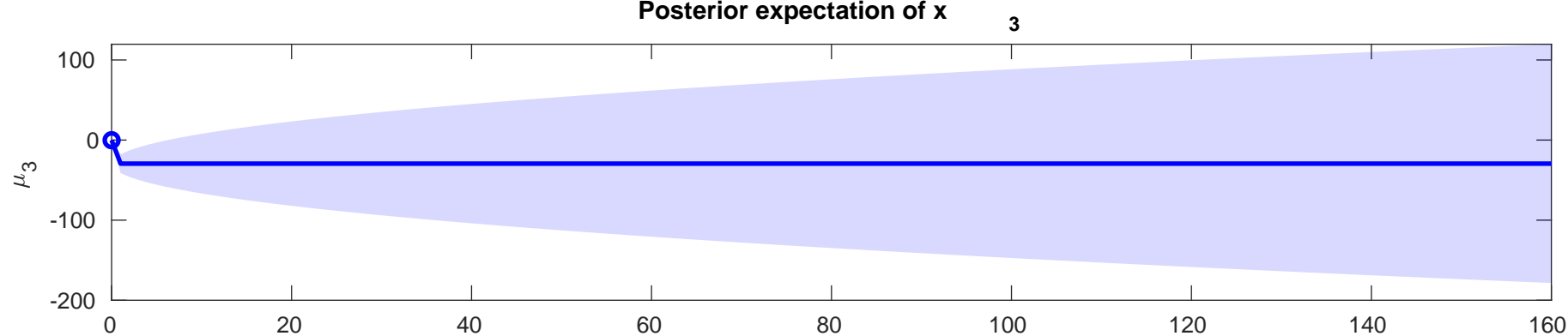
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-2.351$



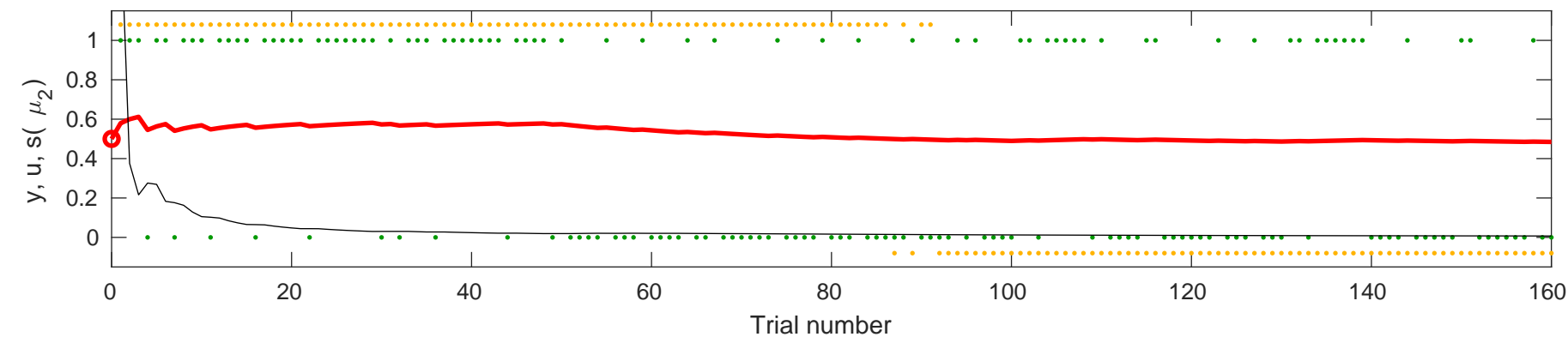


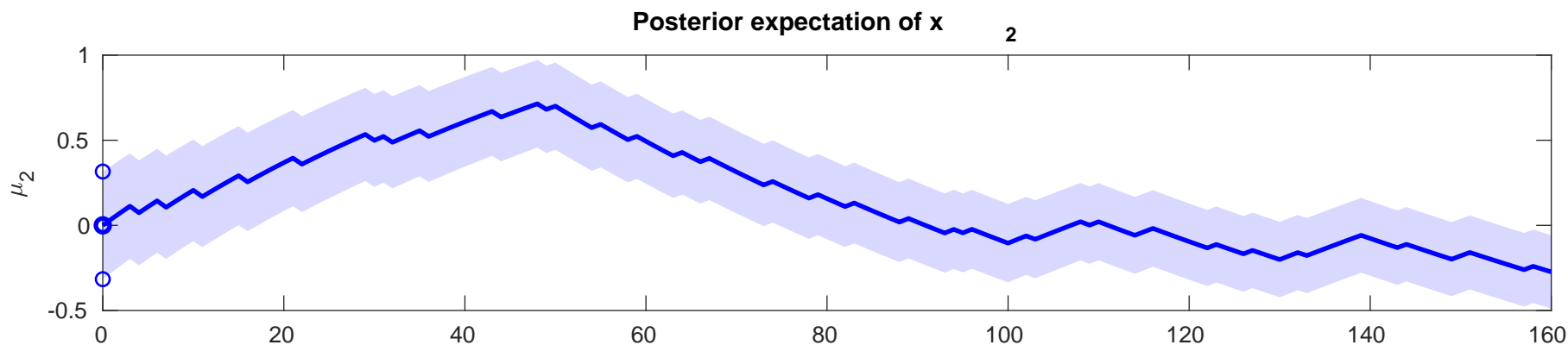
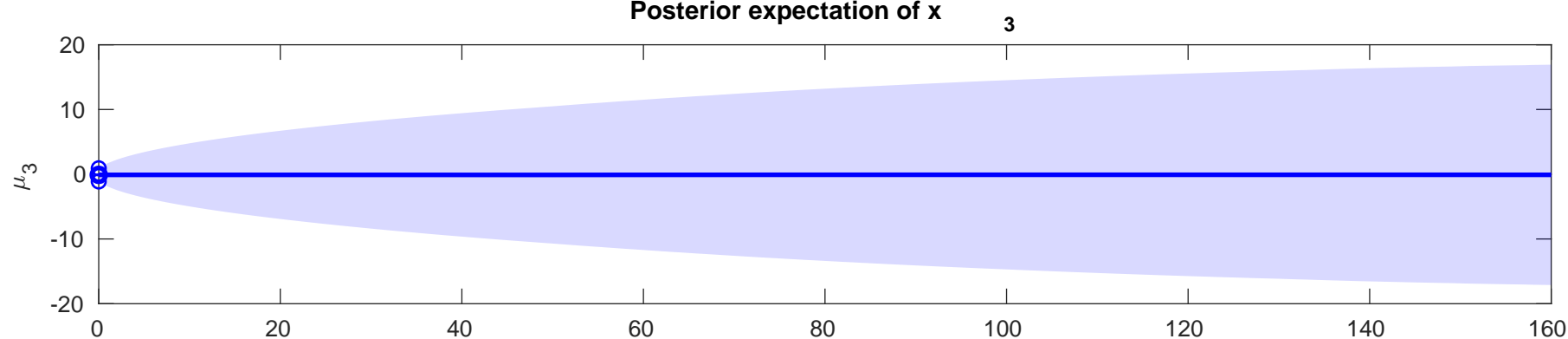
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.1753$



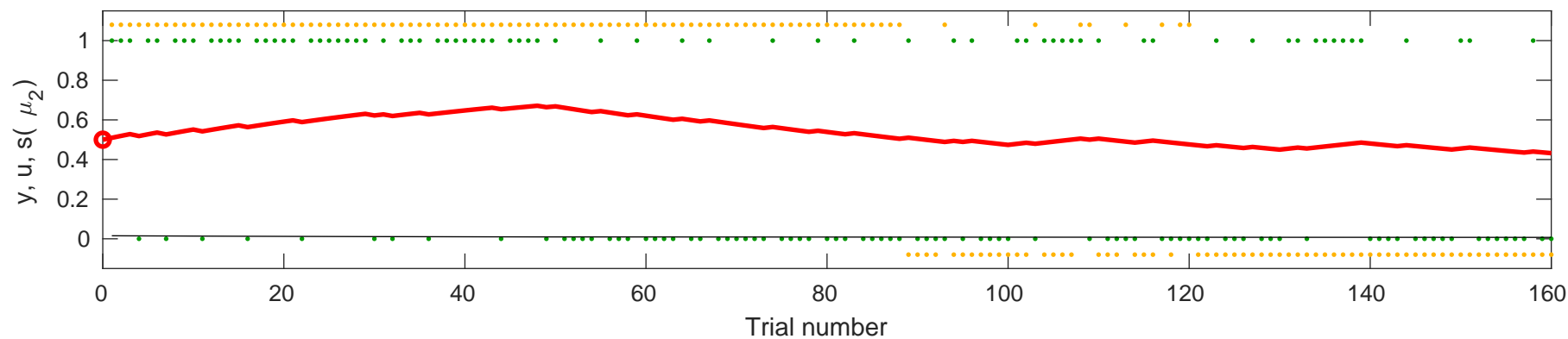


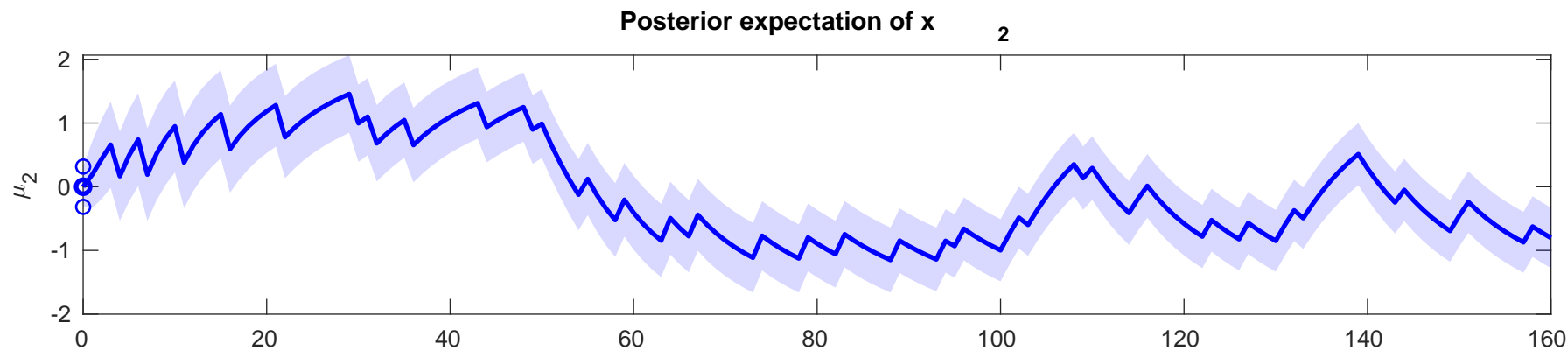
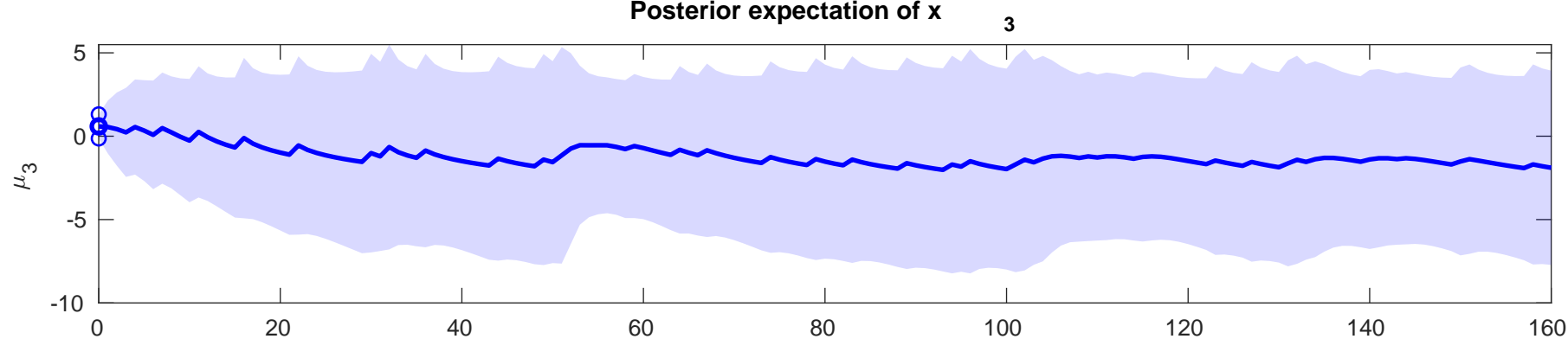
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input s( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.71549$



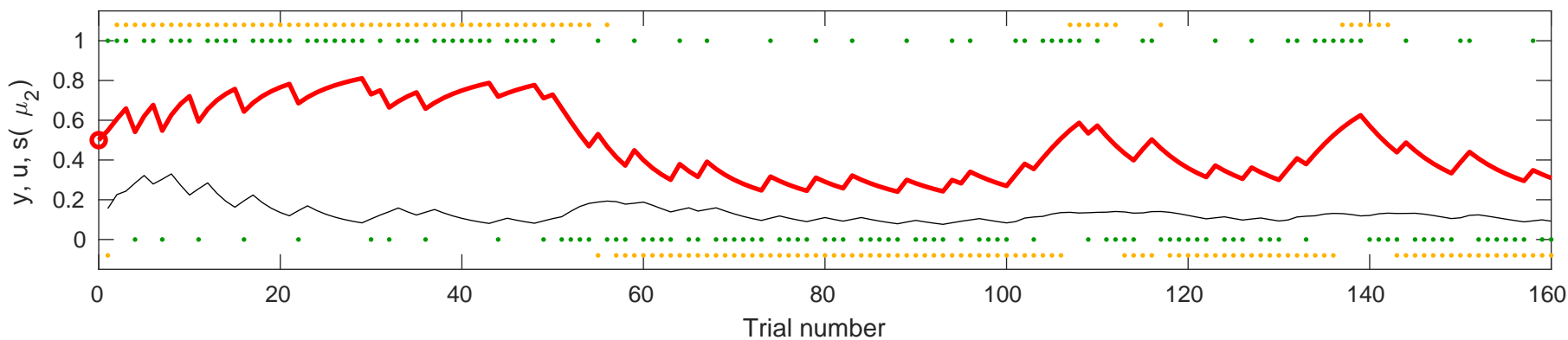


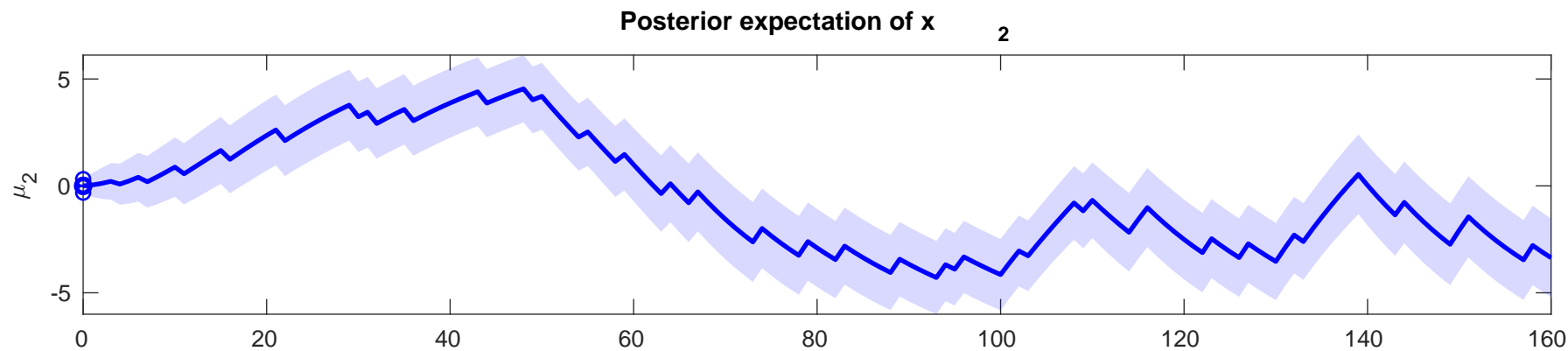
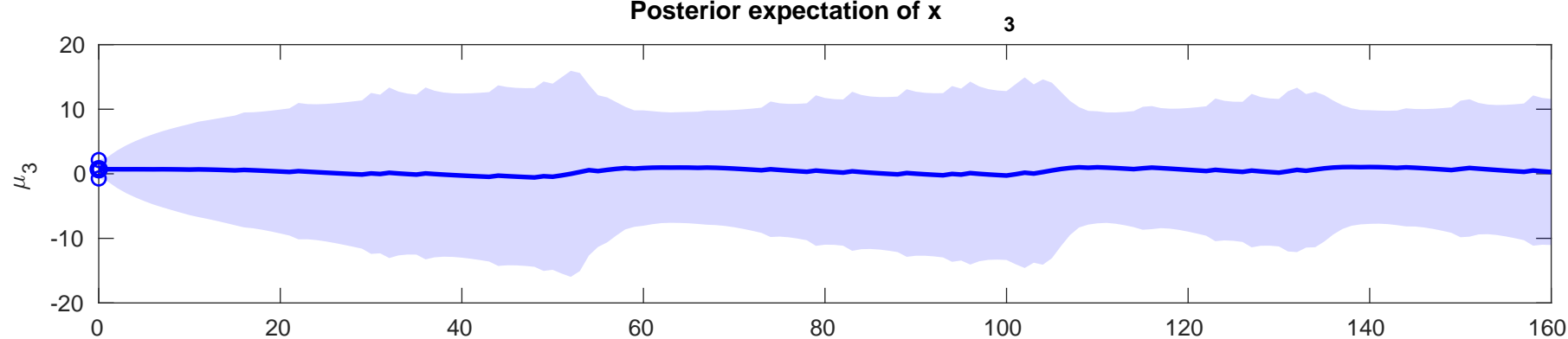
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-8.1447$



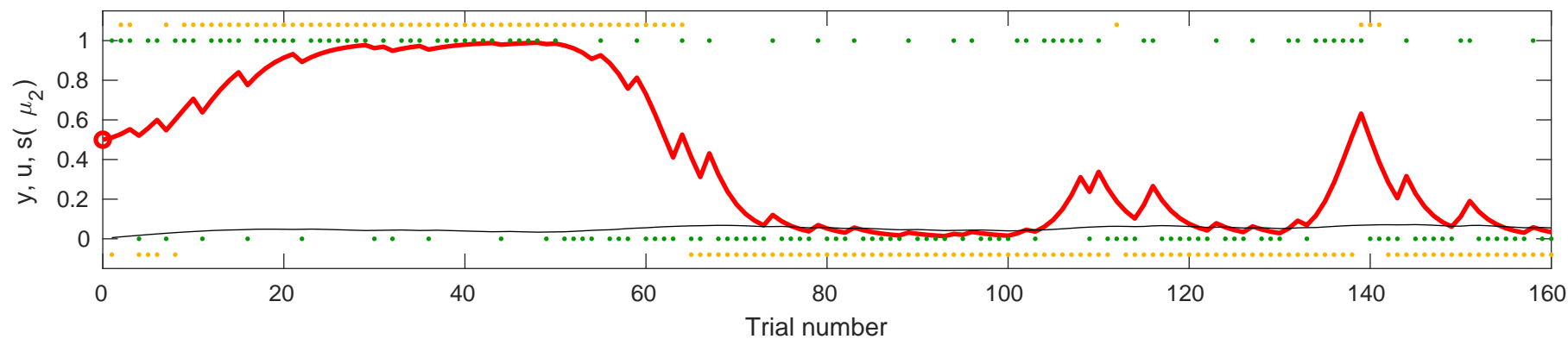


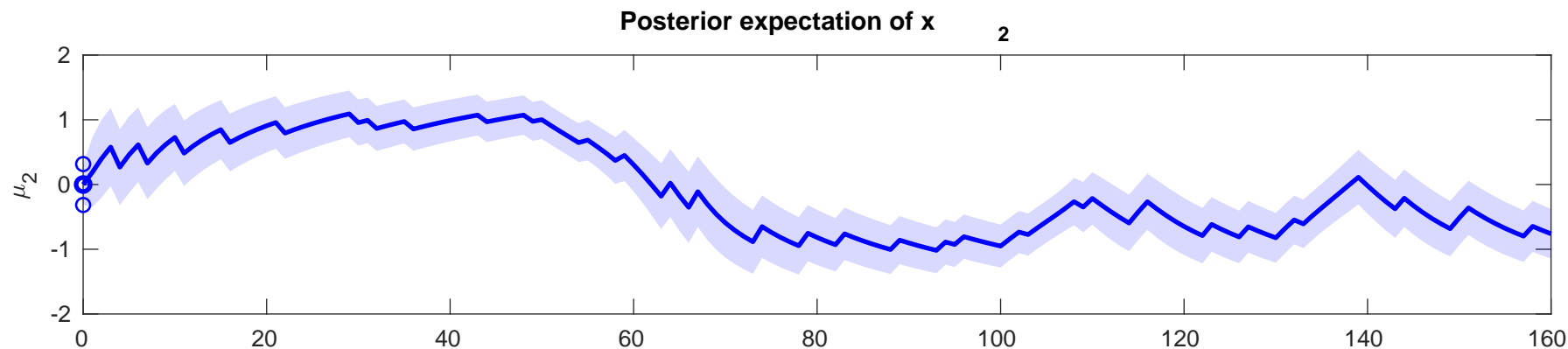
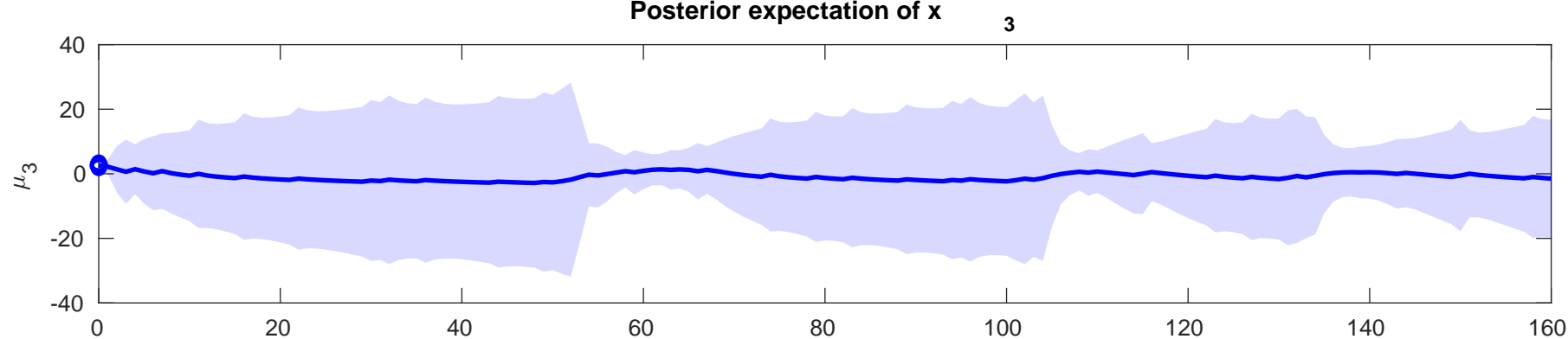
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.1109$



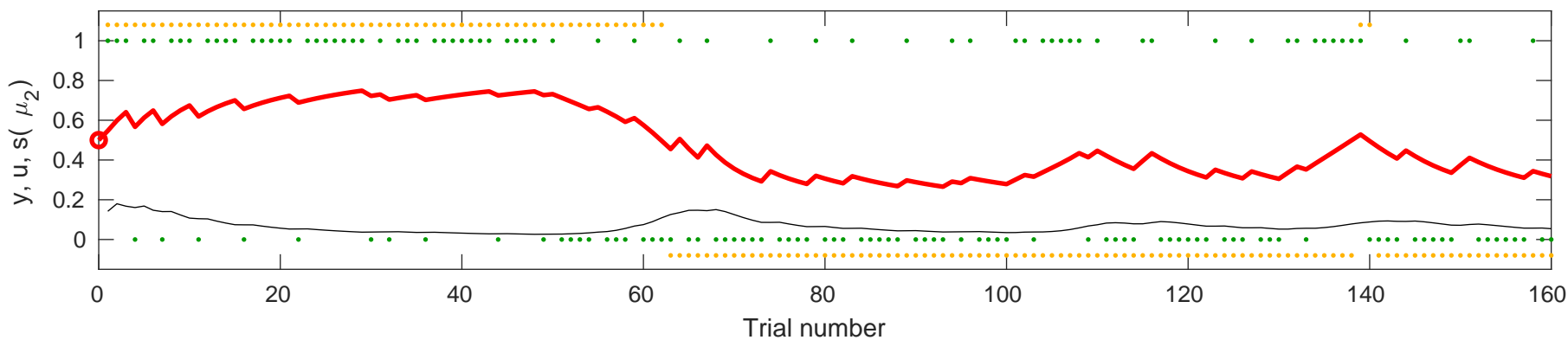


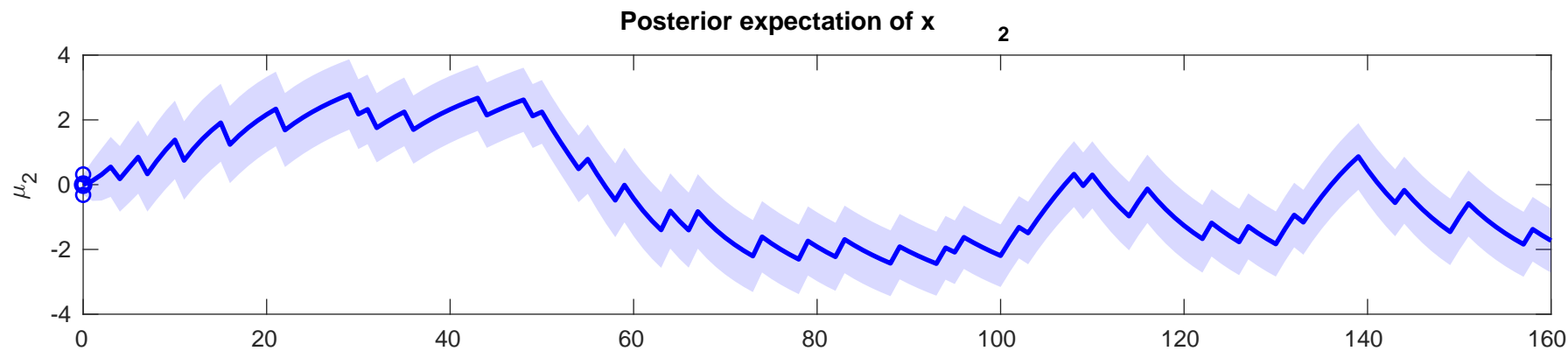
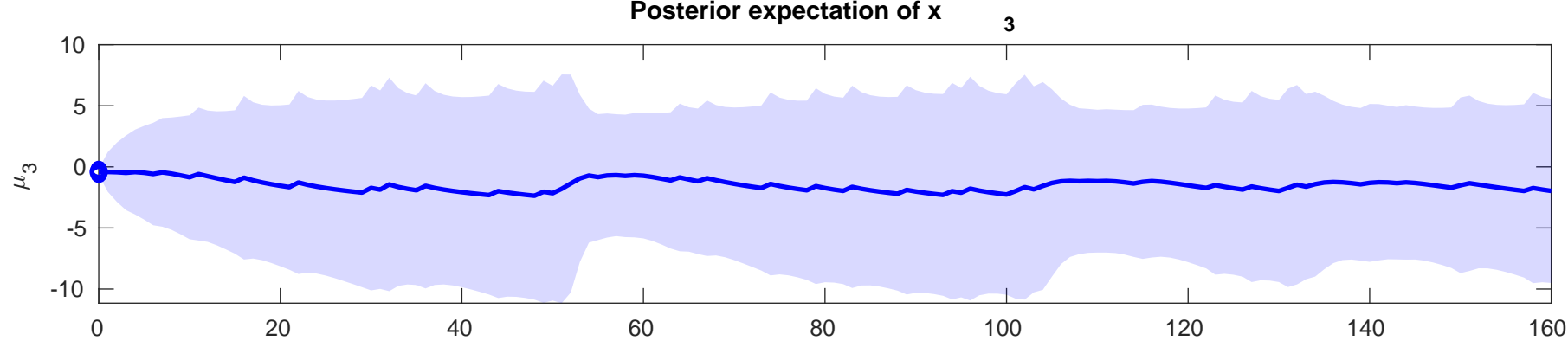
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.2383$



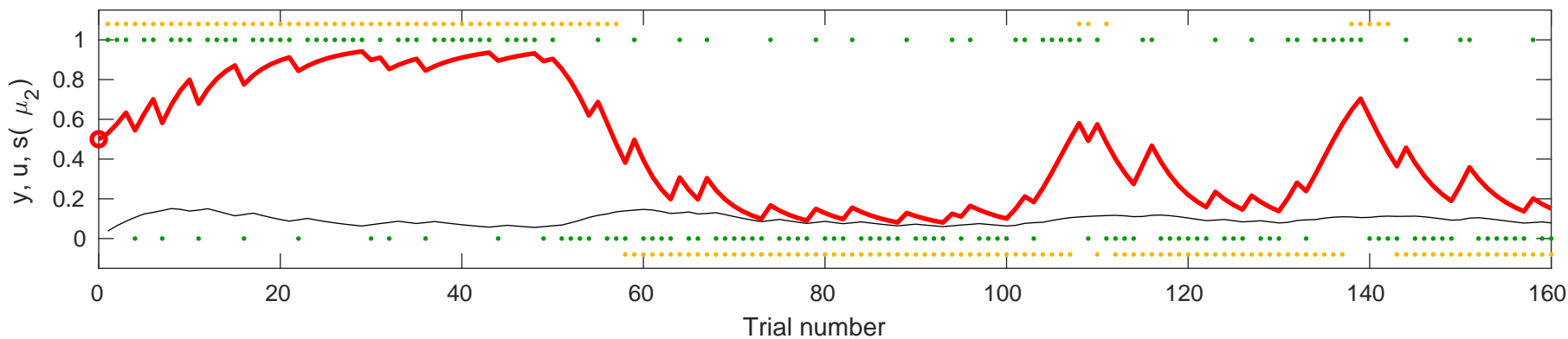


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.1194$

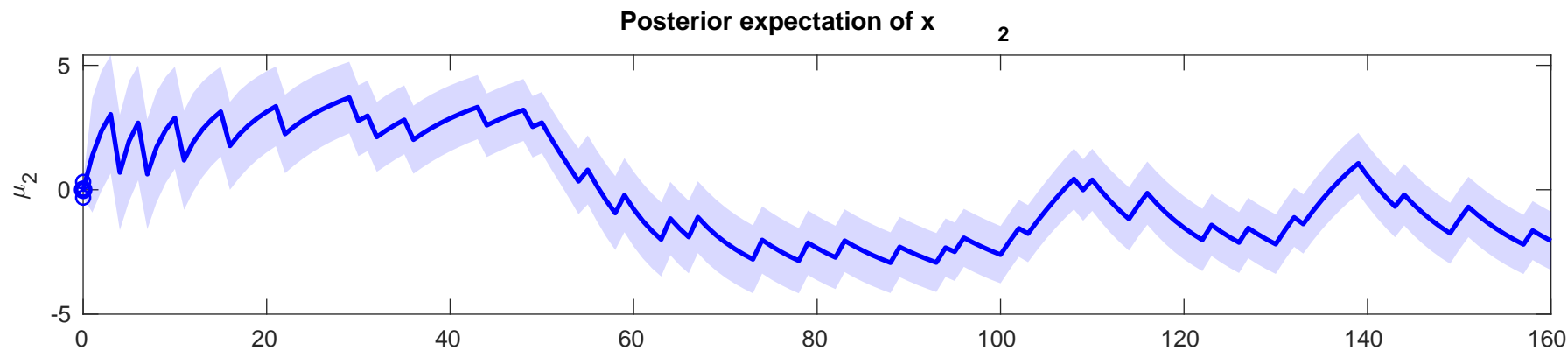
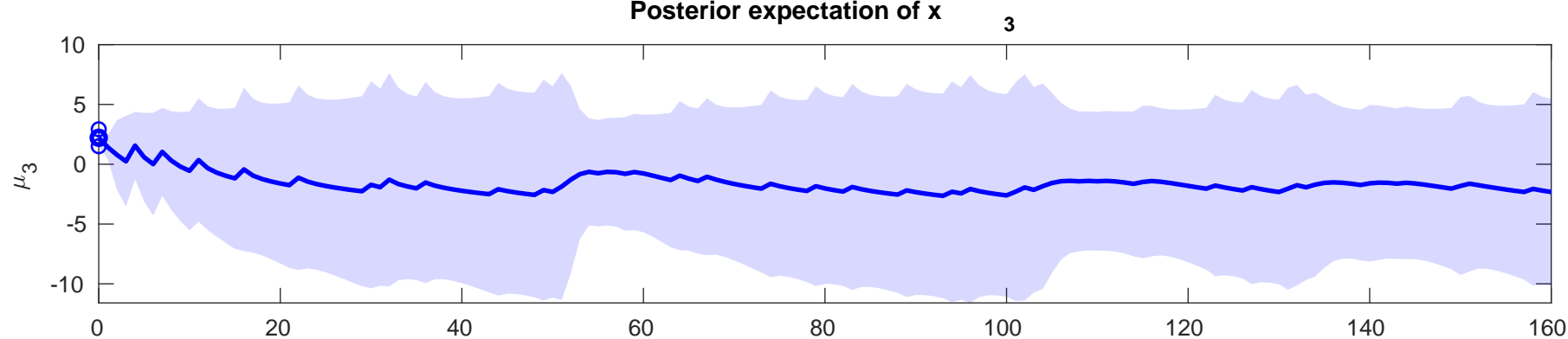




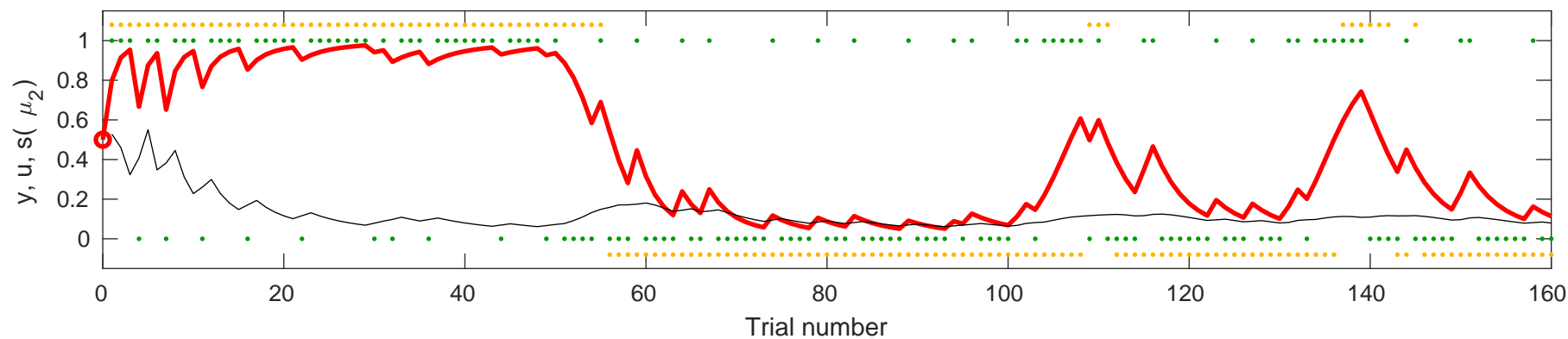
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input s( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.79604$

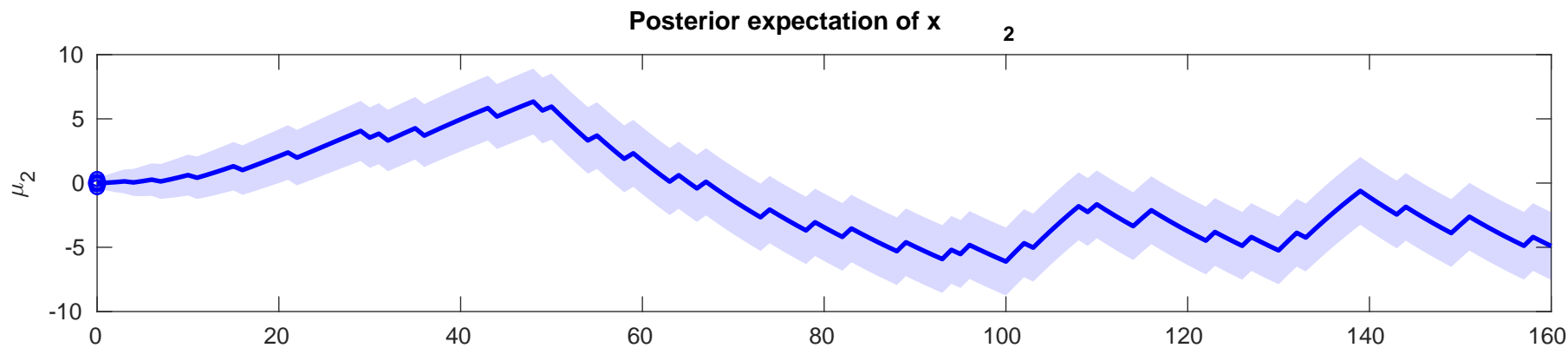
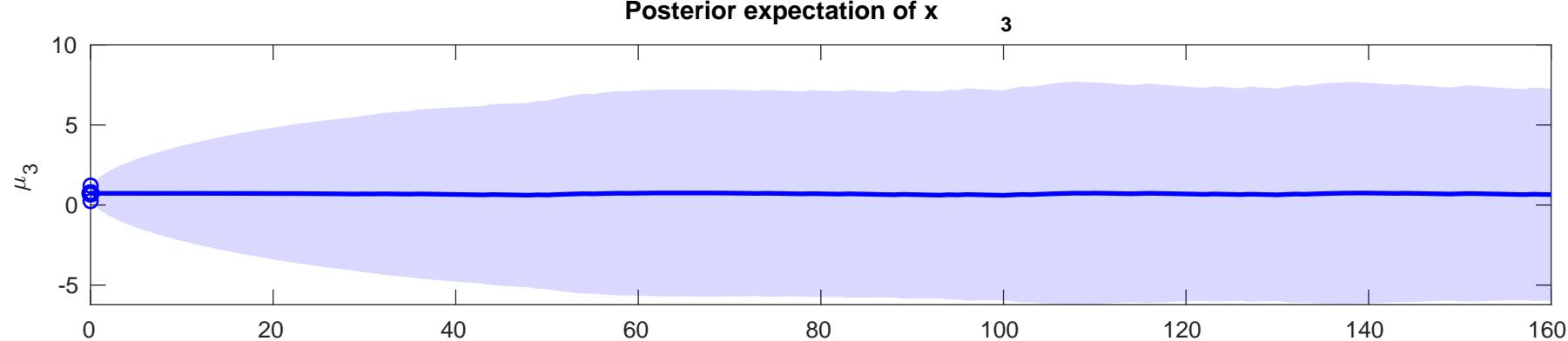




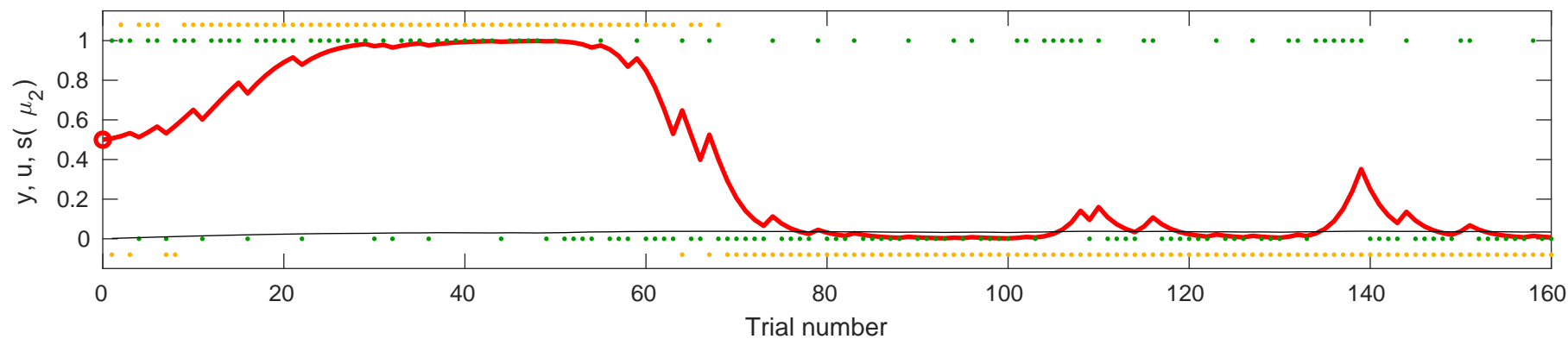


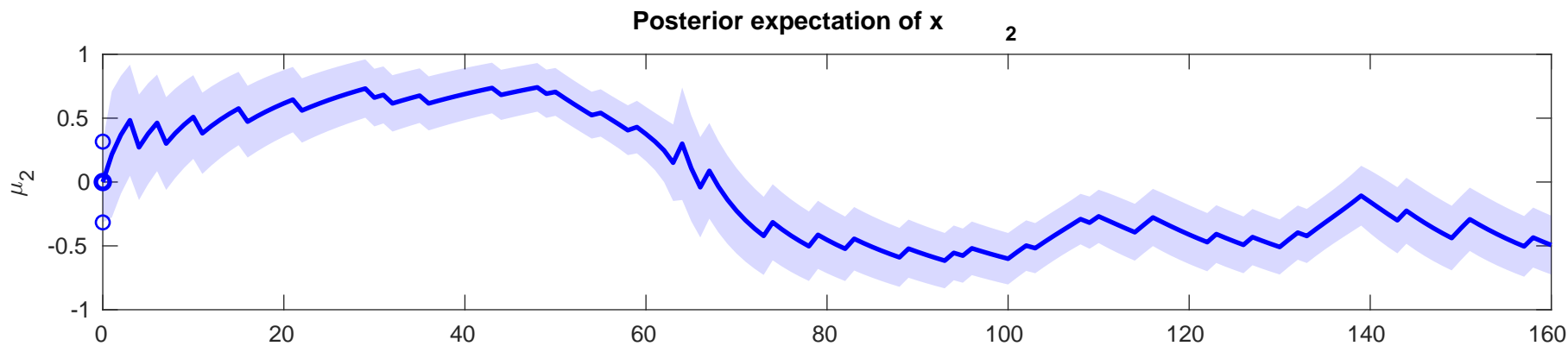
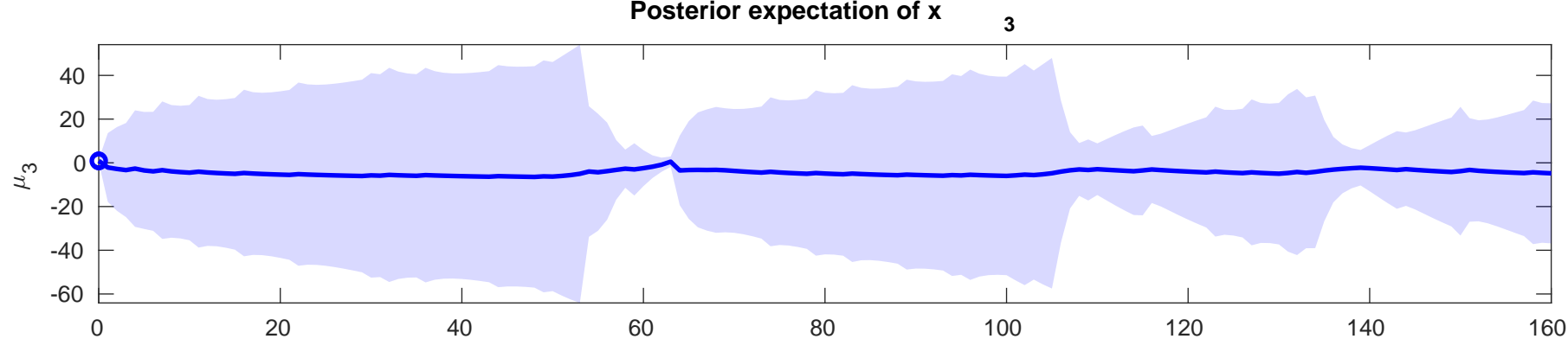
the  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.12216$



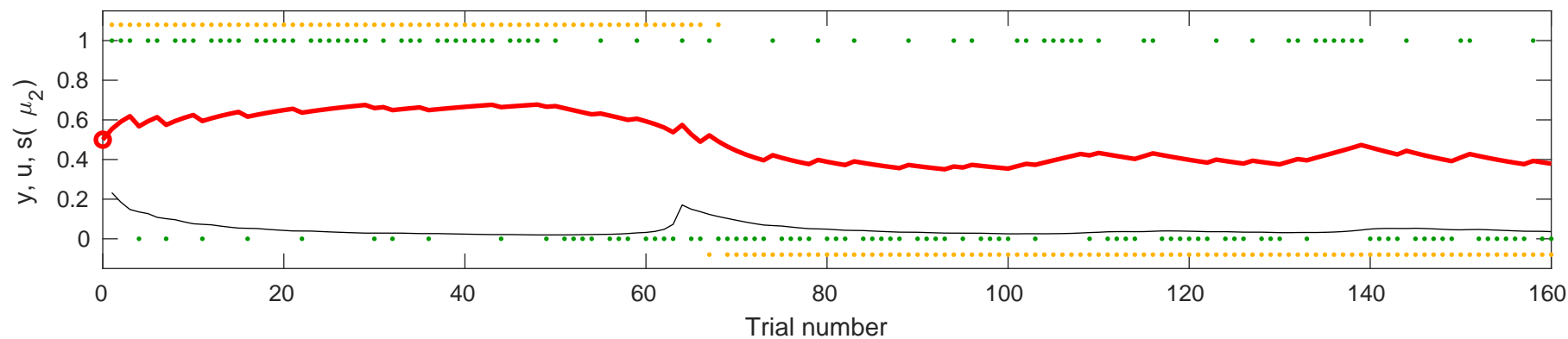


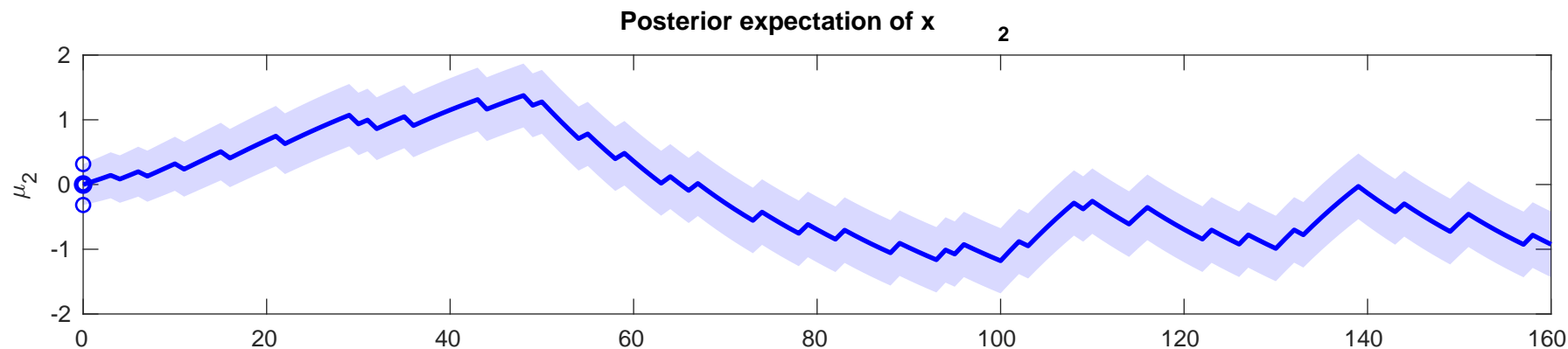
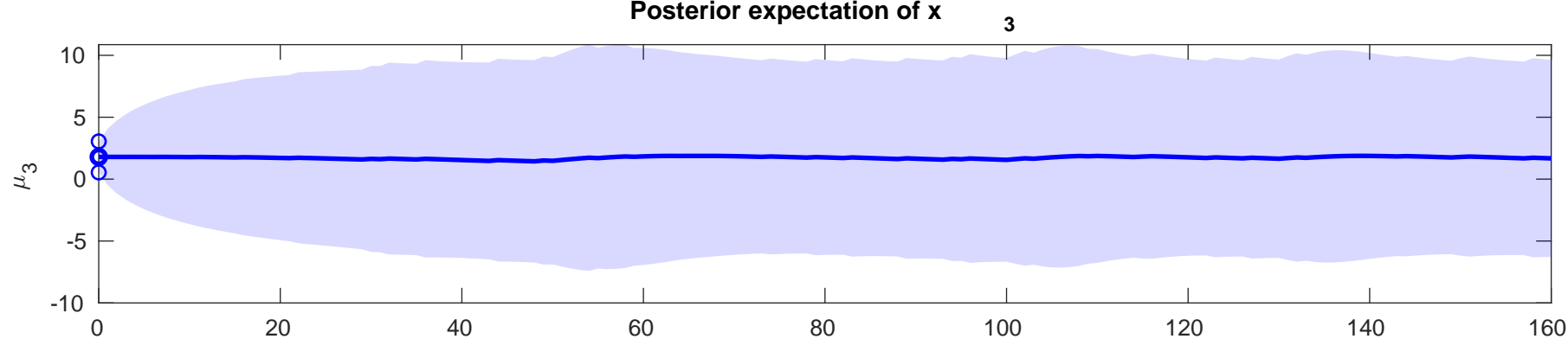
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-2.0873$



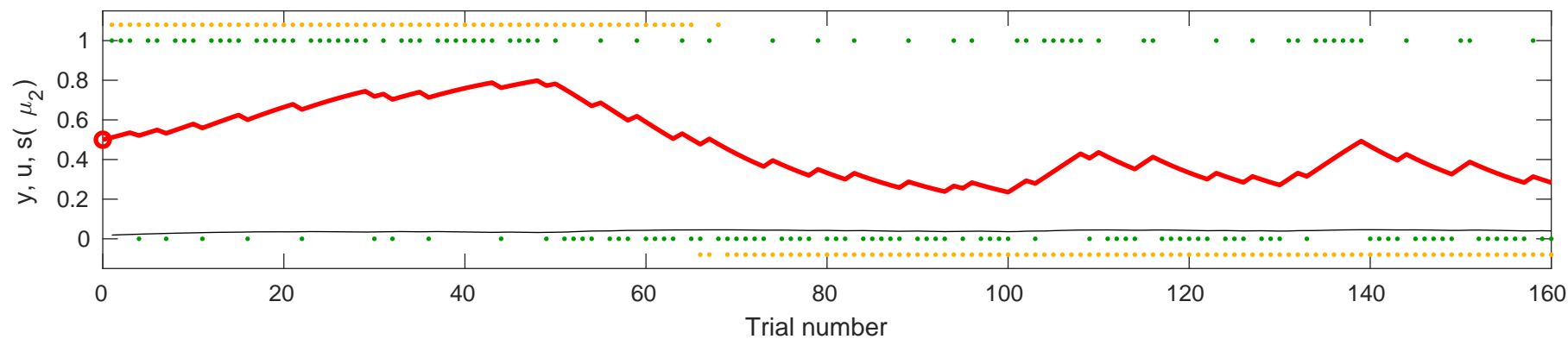


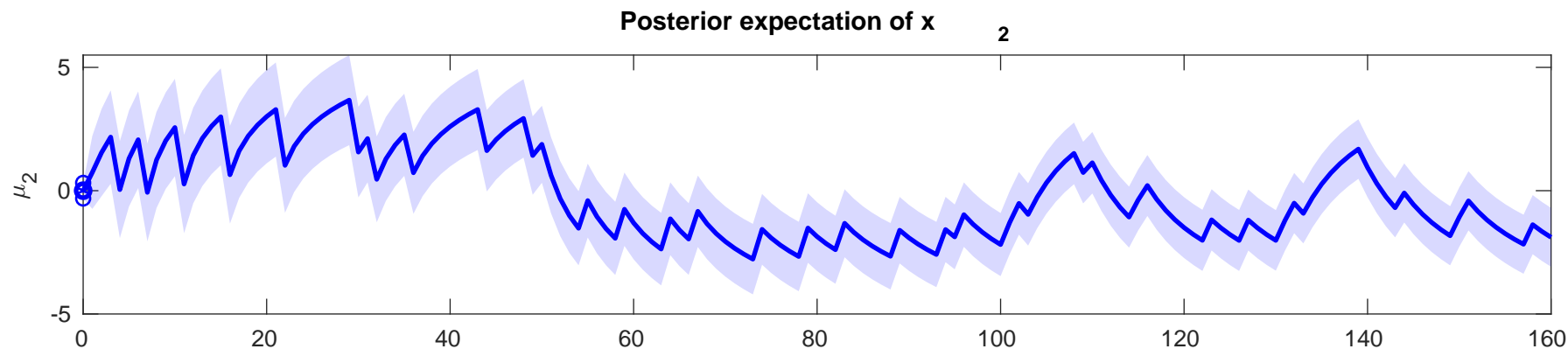
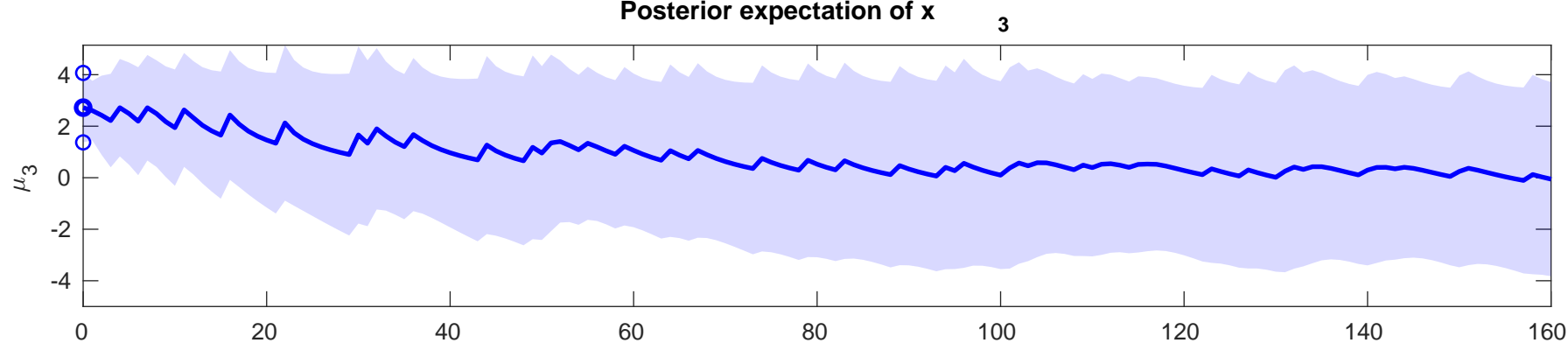
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.492$



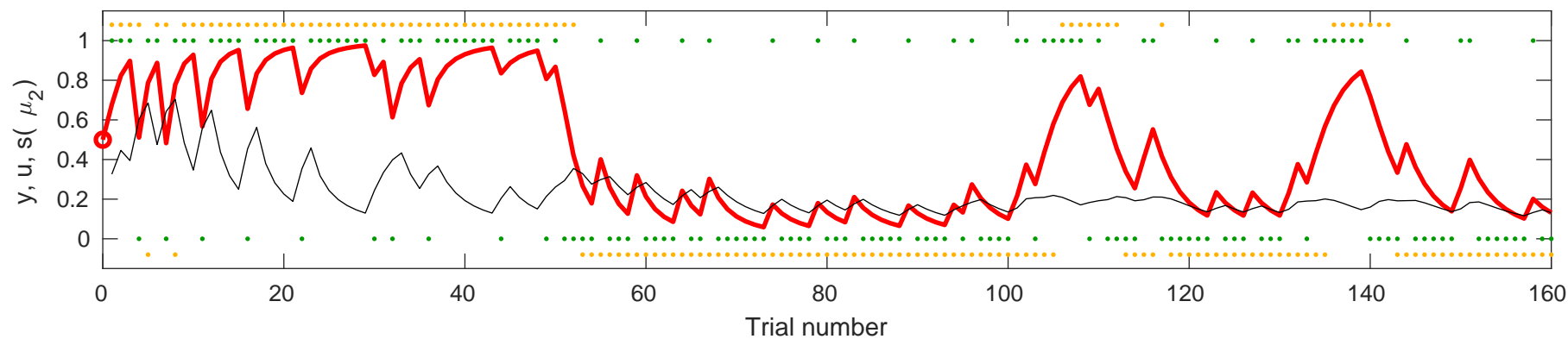


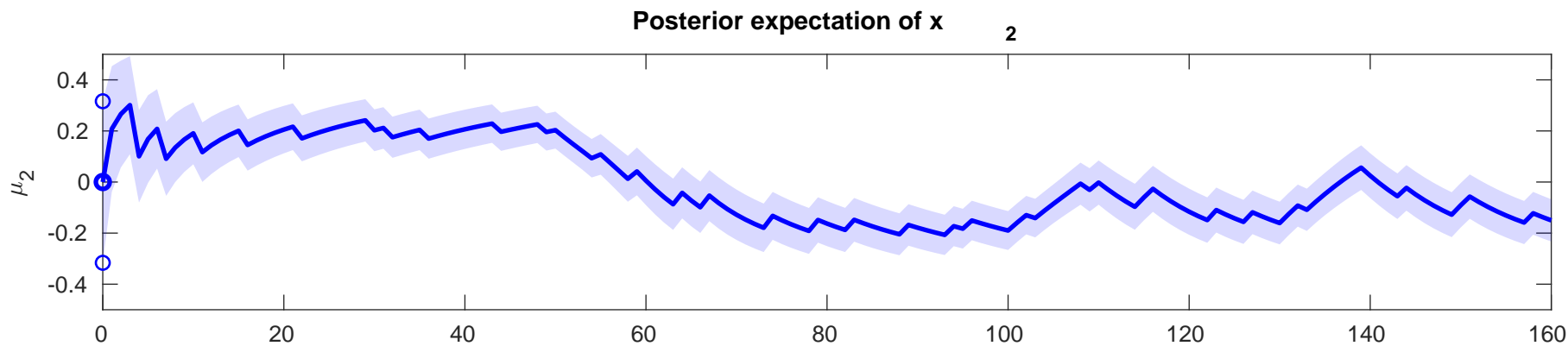
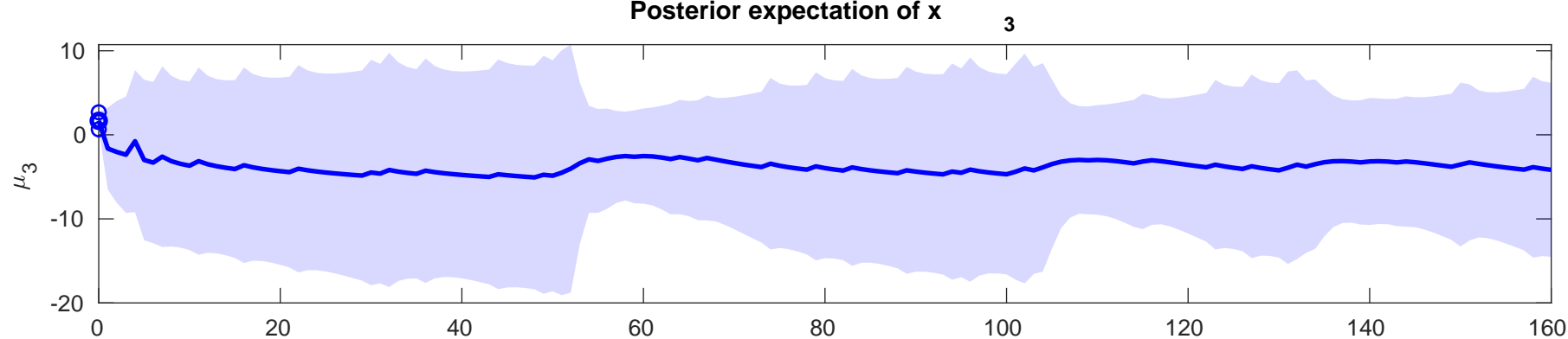
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-6.2914$



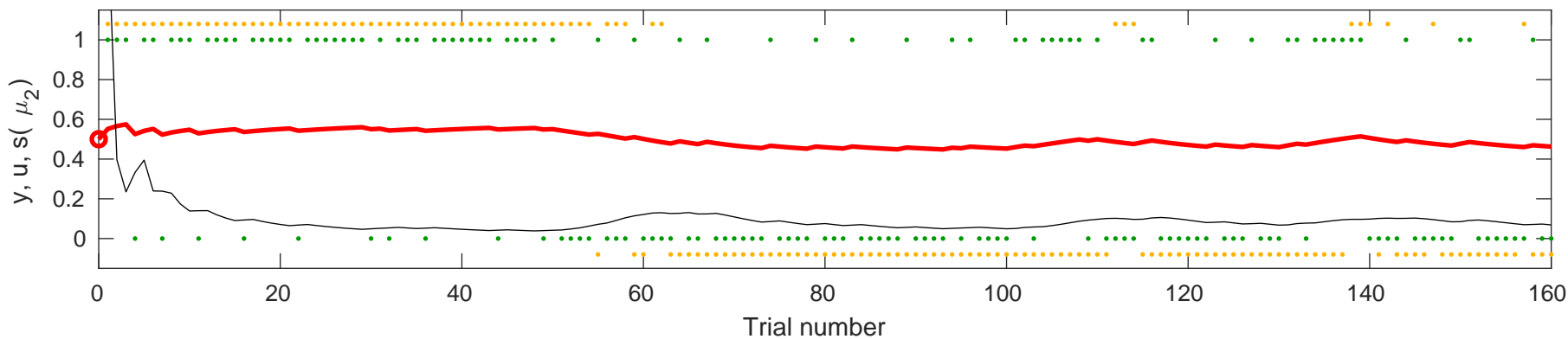


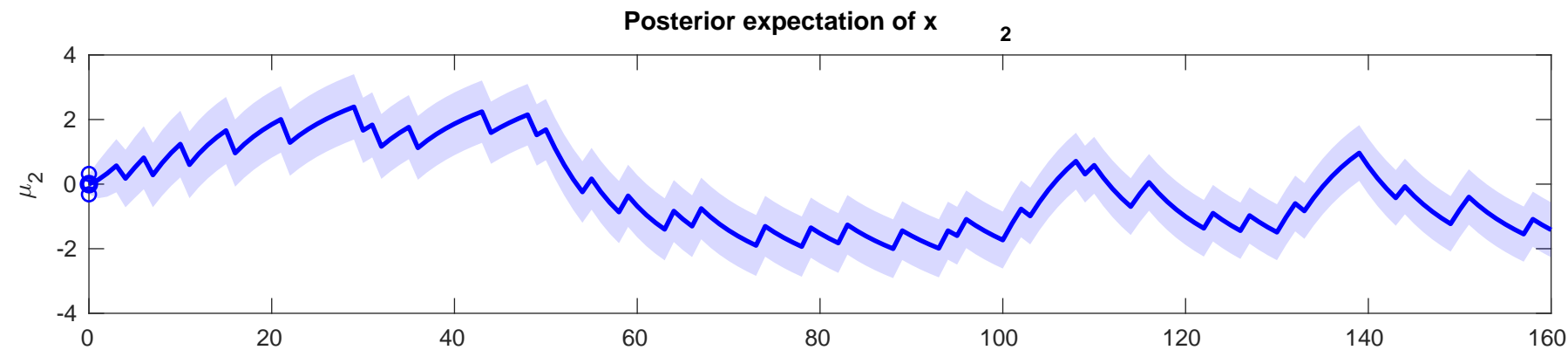
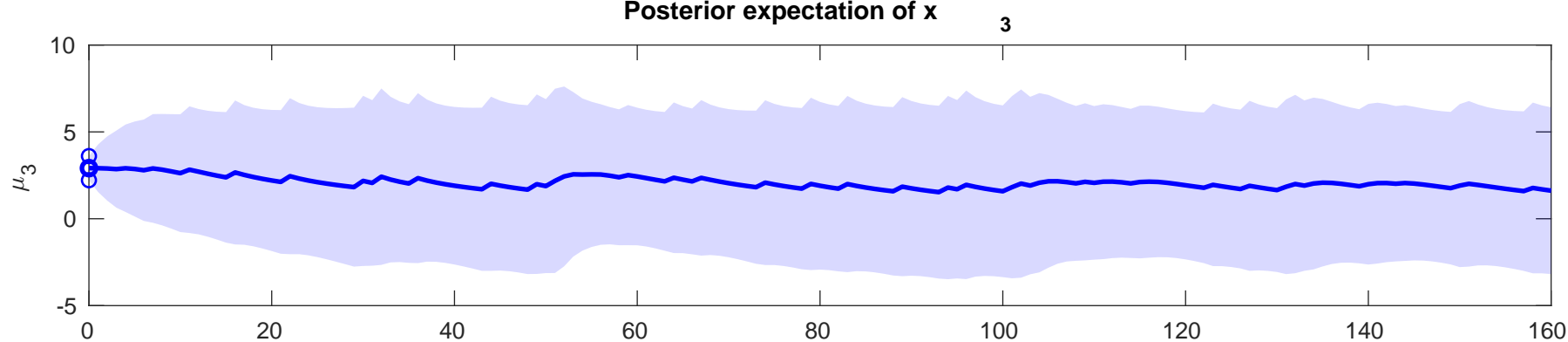
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-1.6784$



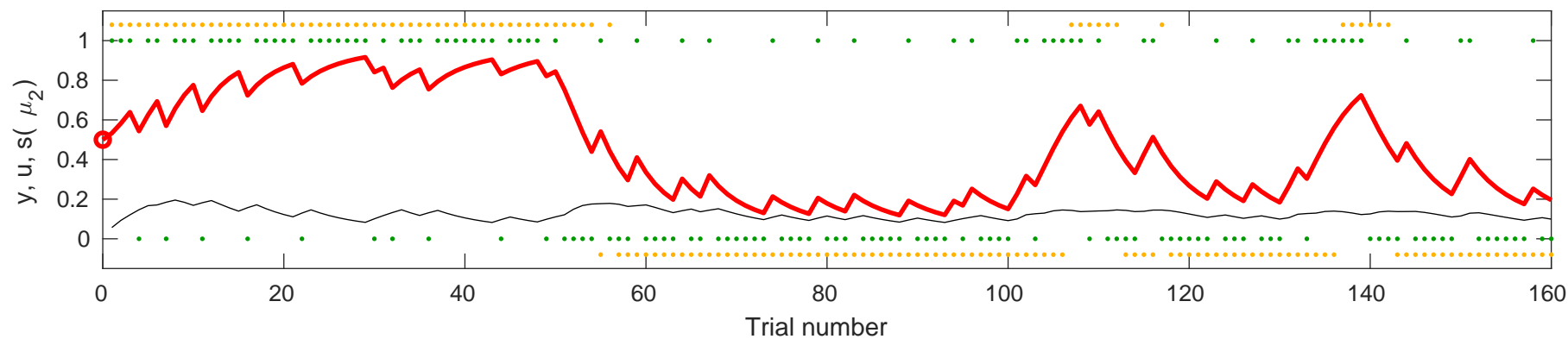


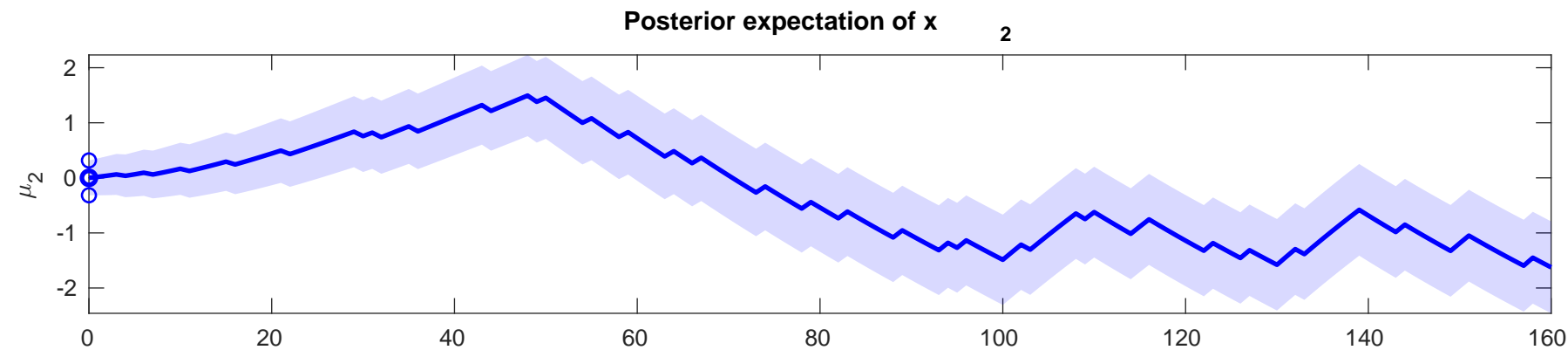
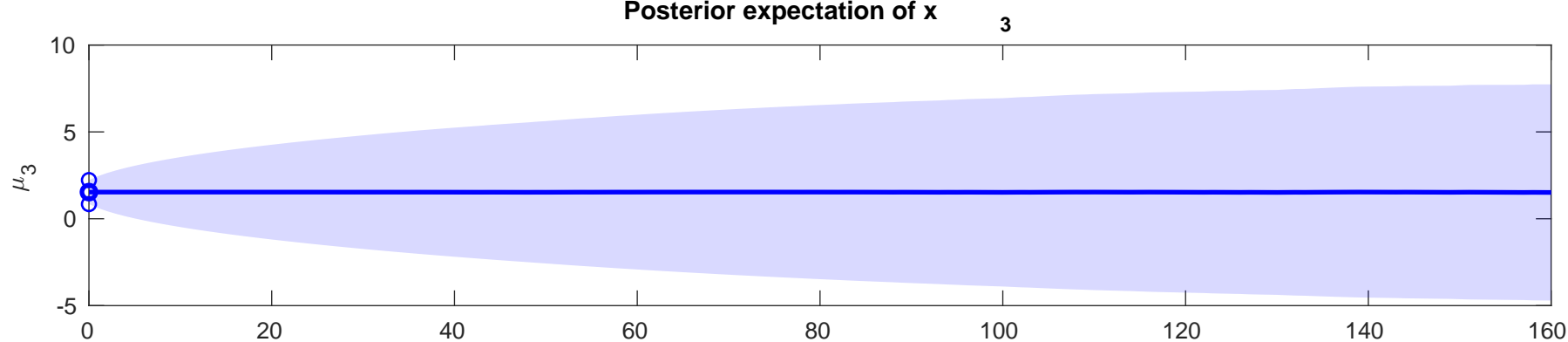
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.8551$



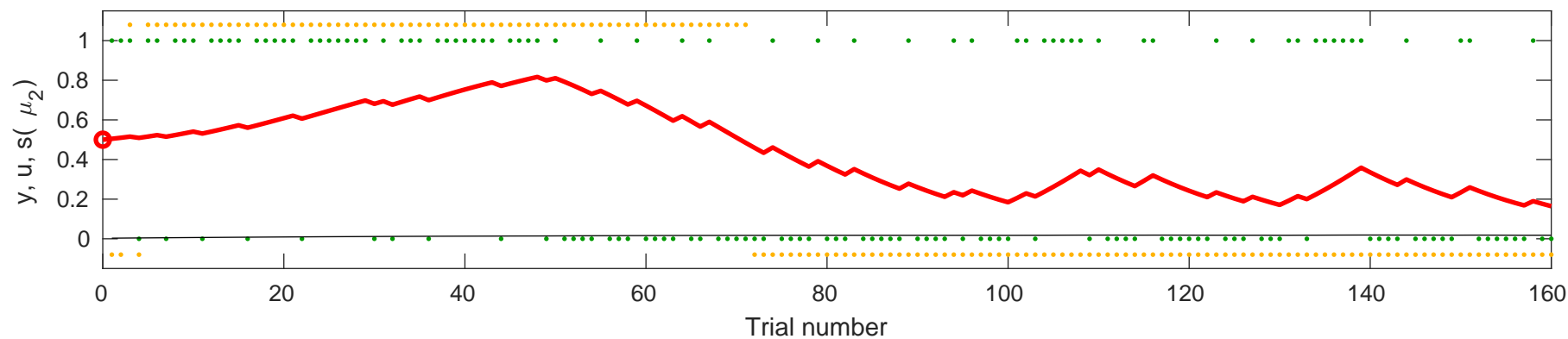


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.3209$

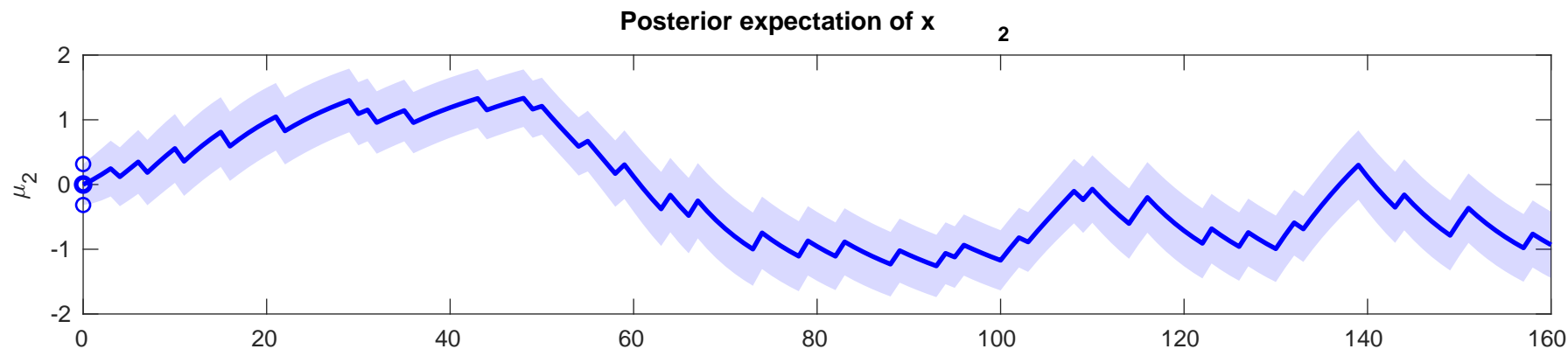
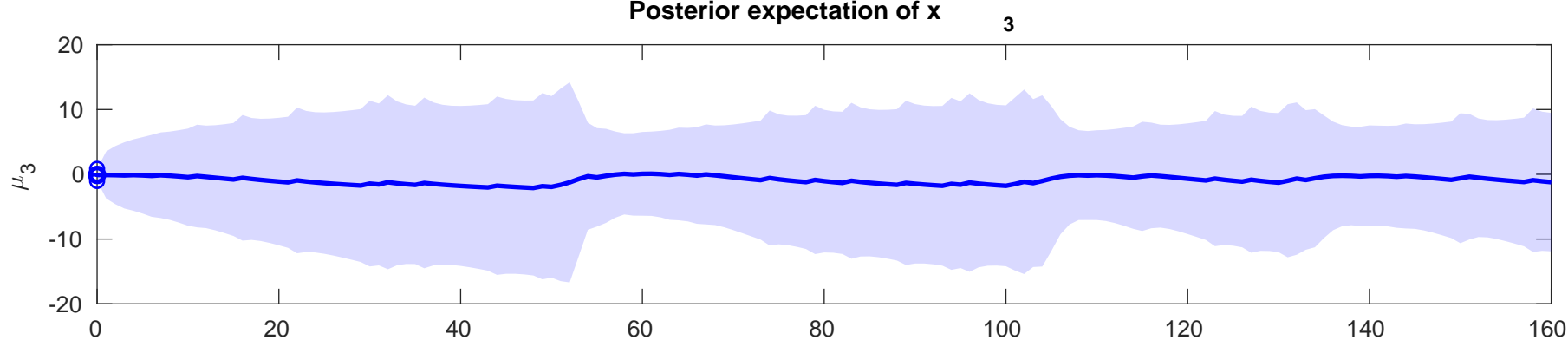




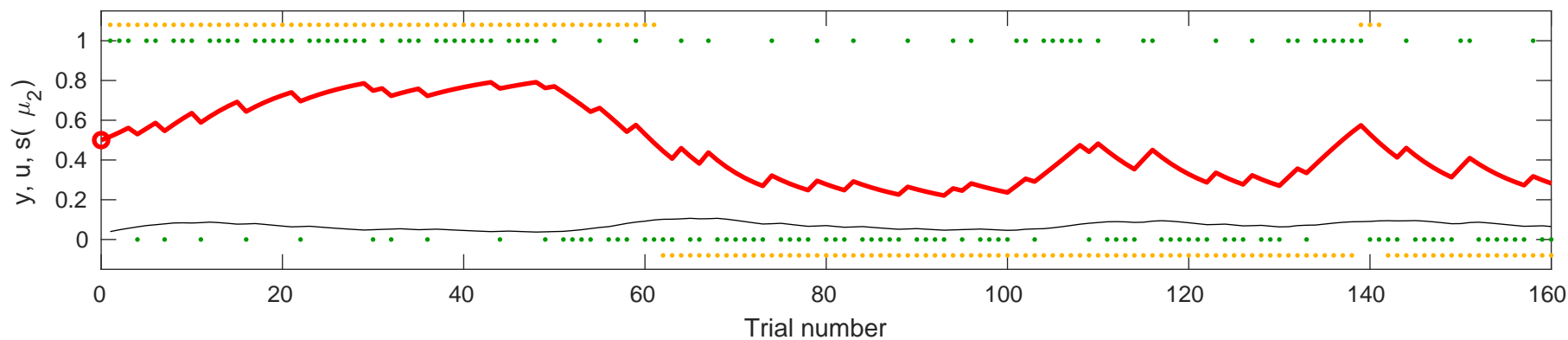
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.8606$

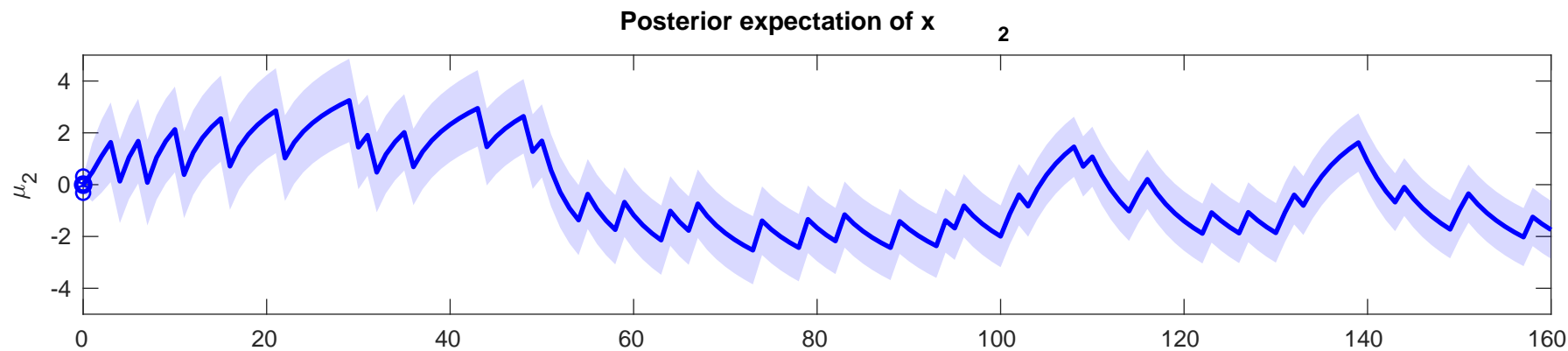
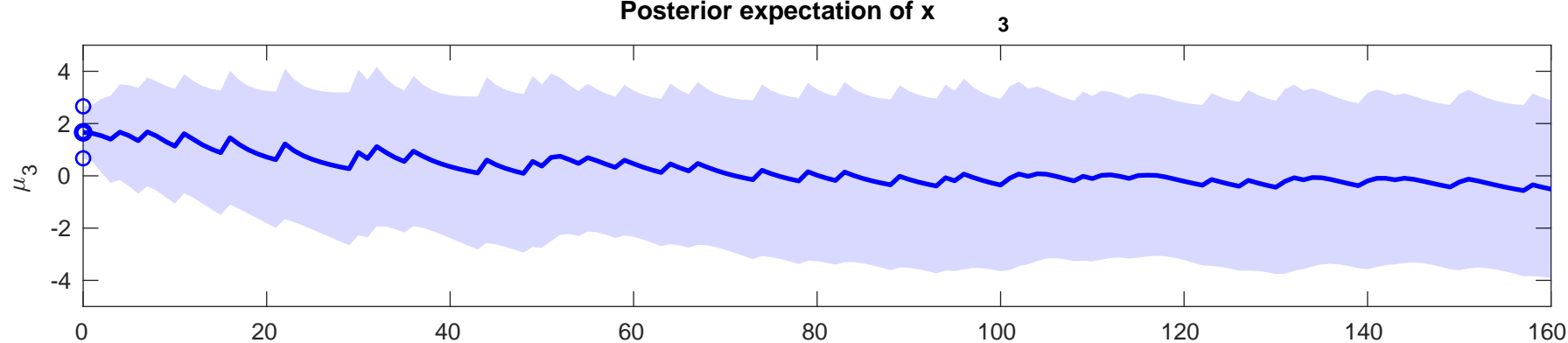




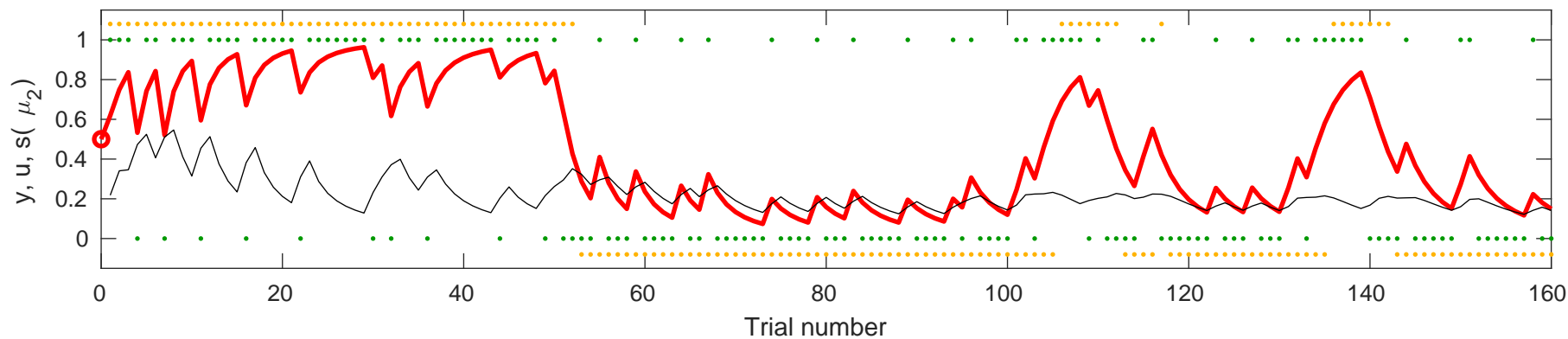


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.2037$



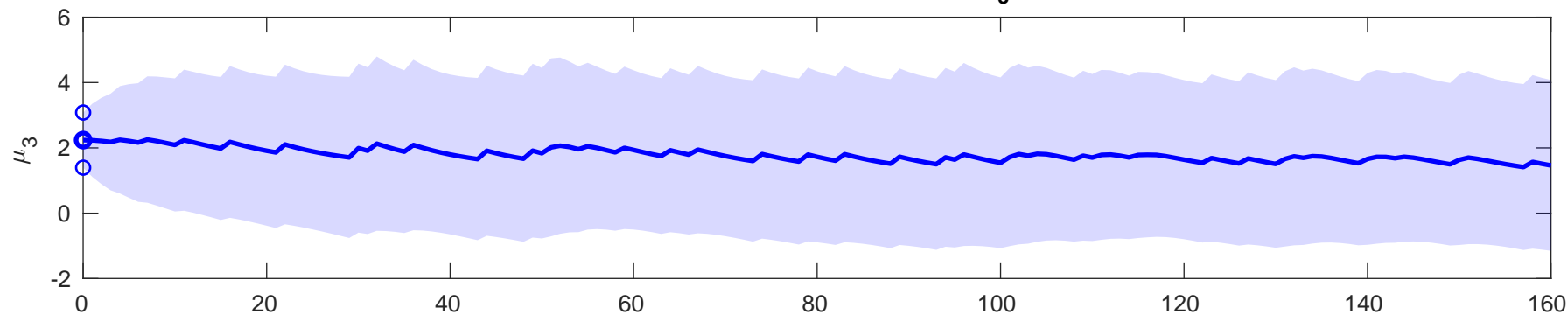


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.2715$

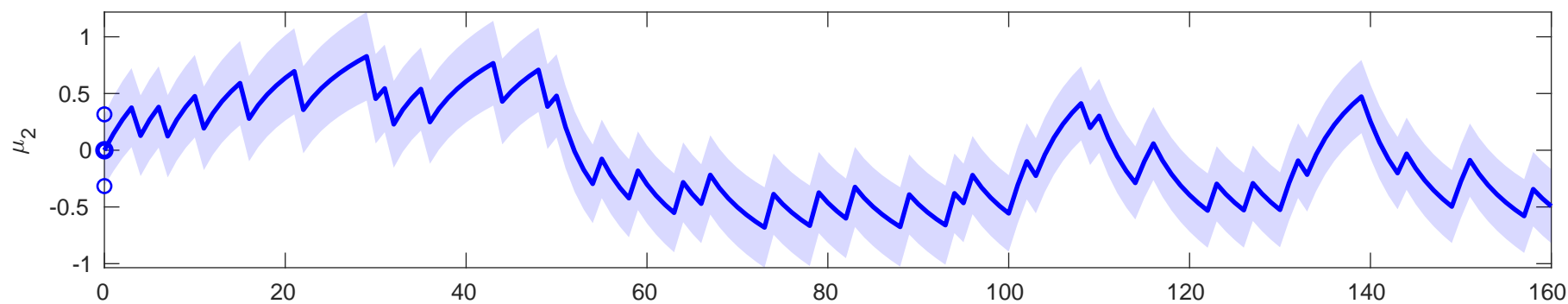


Posterior expectation of  $x$ 

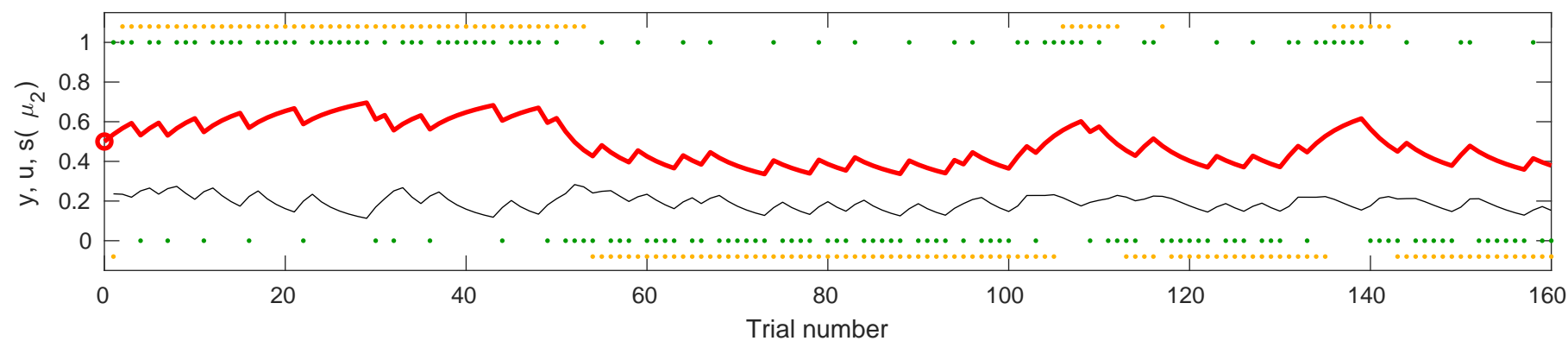
3

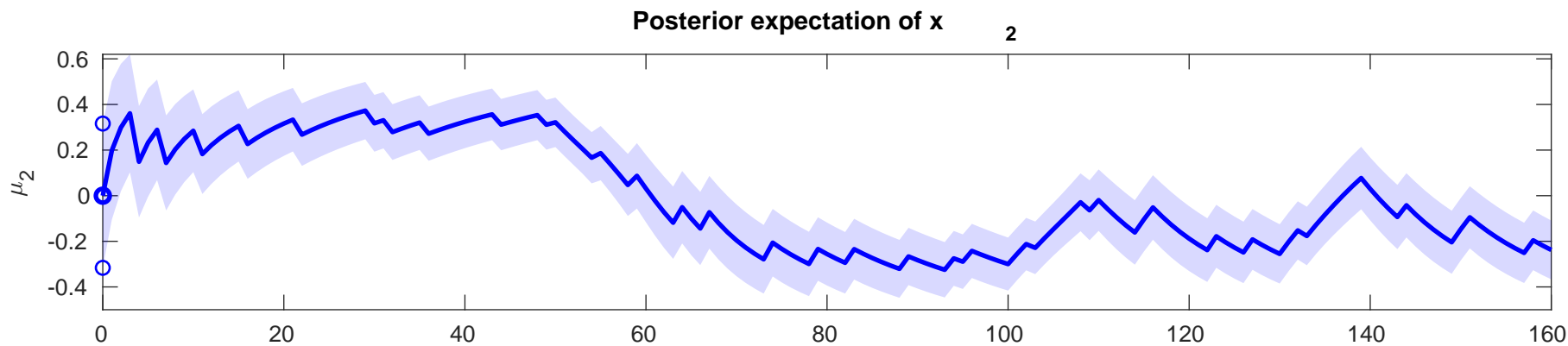
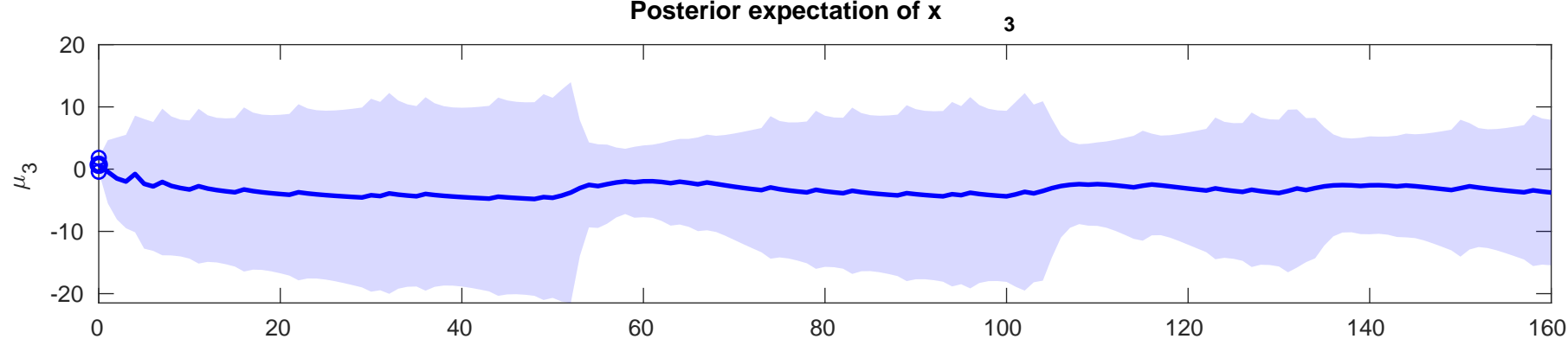
Posterior expectation of  $x$ 

2

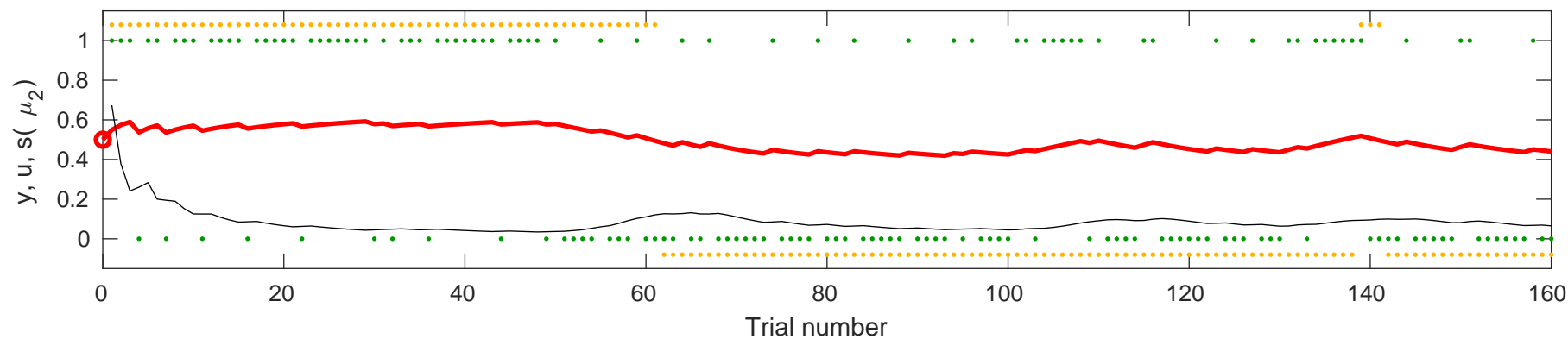


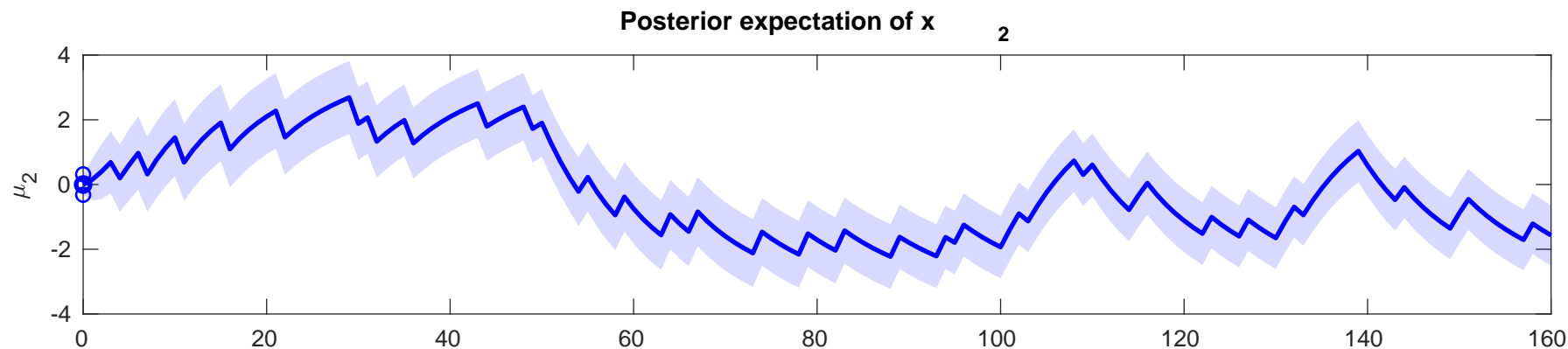
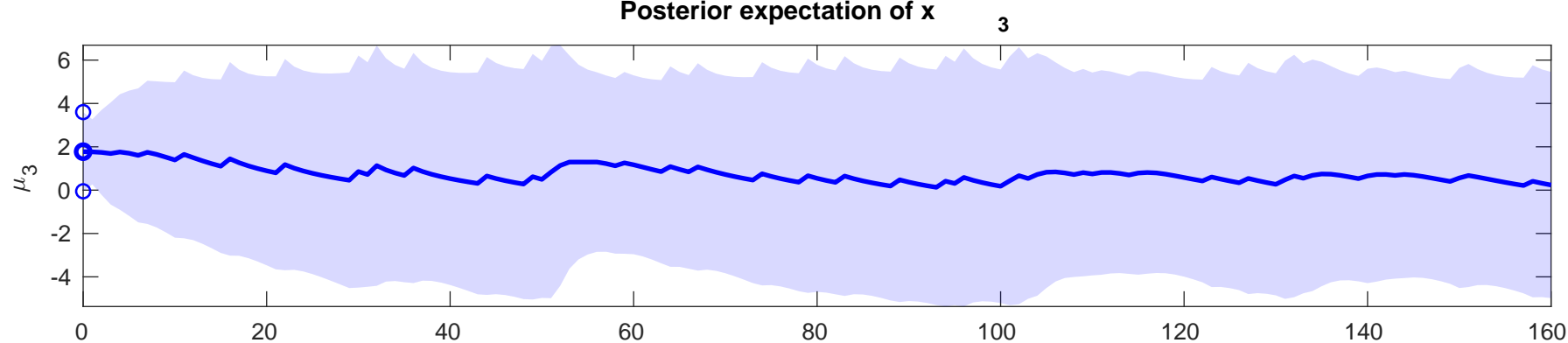
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.5882$



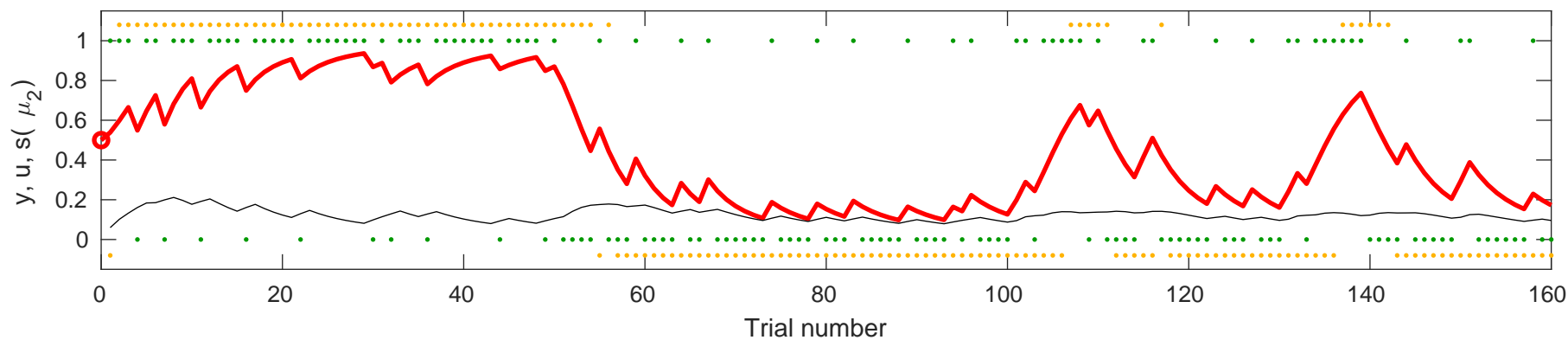


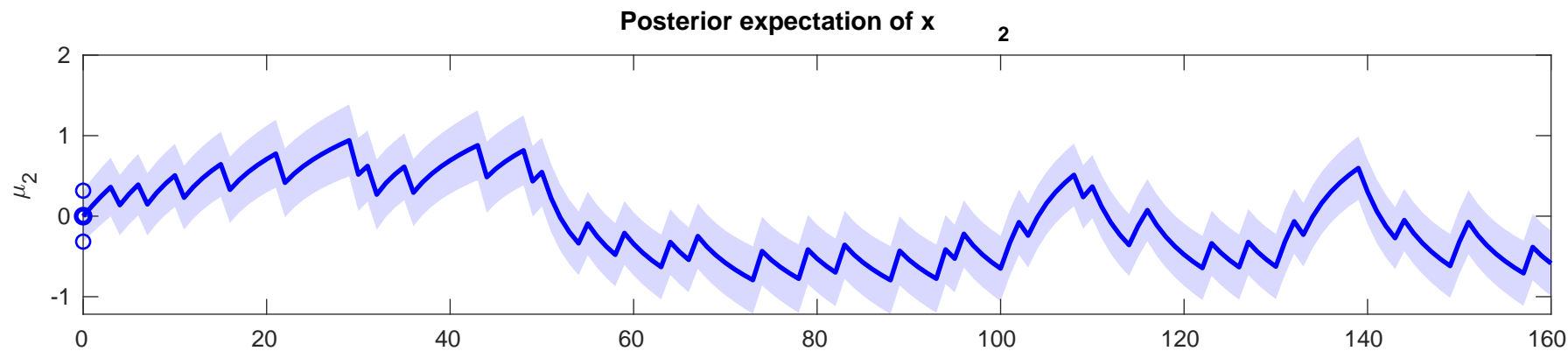
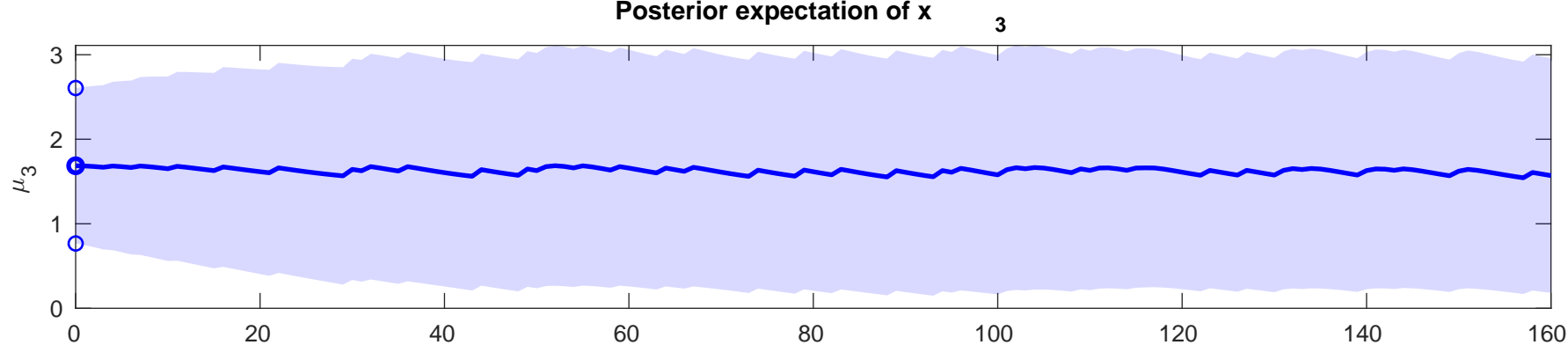
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.4992$



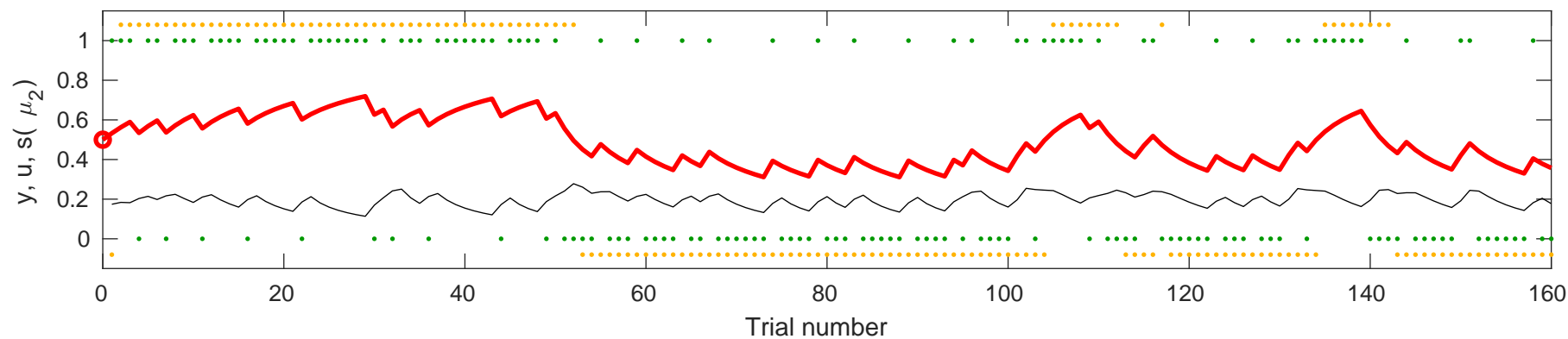


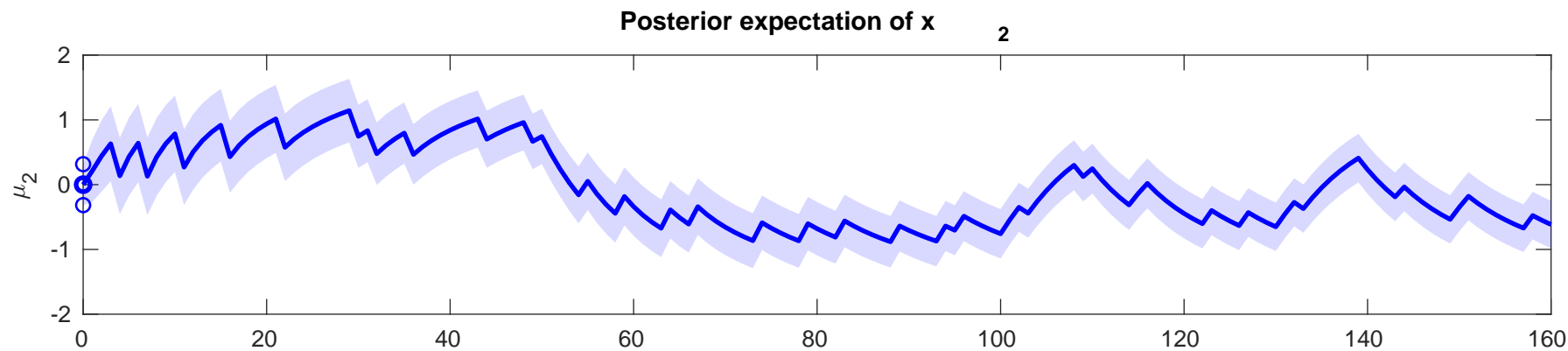
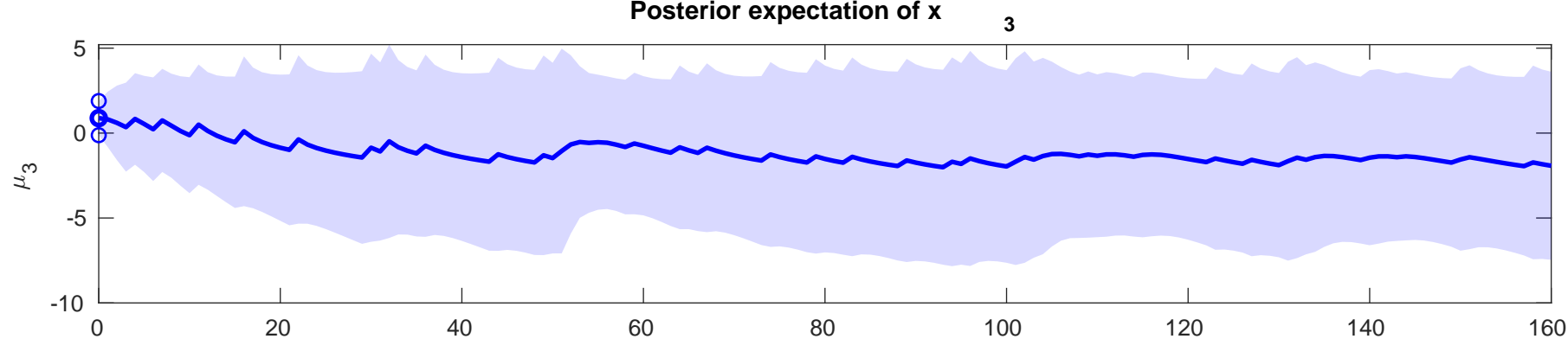
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.8103$



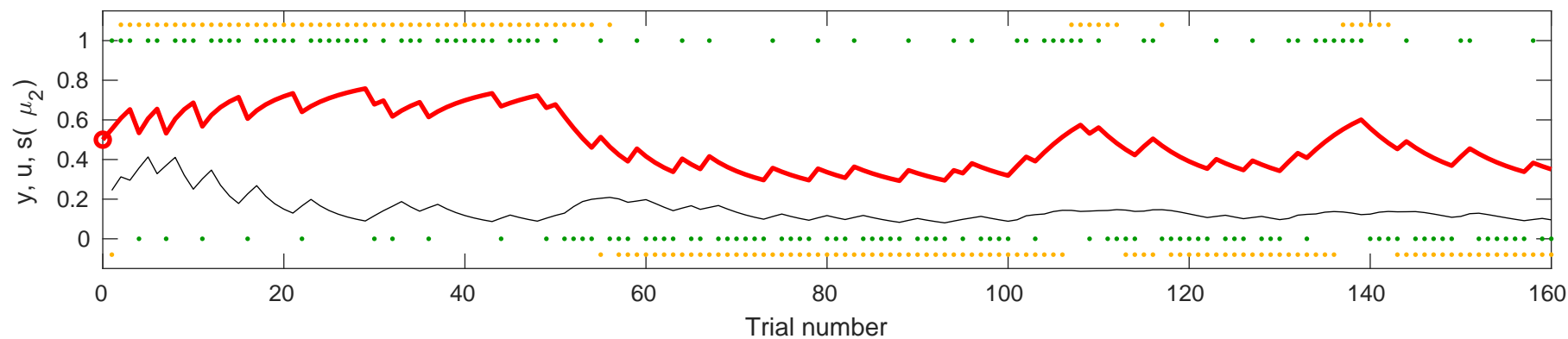


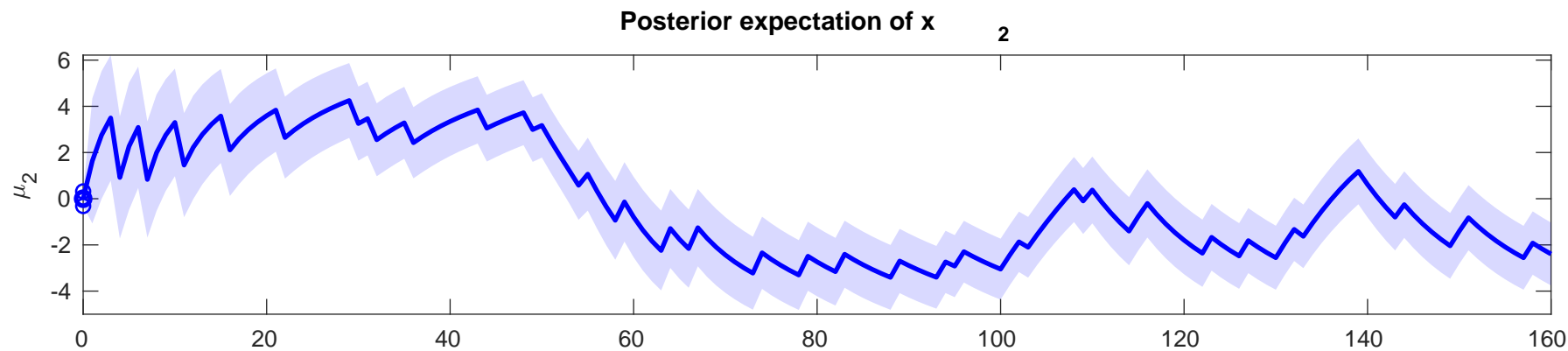
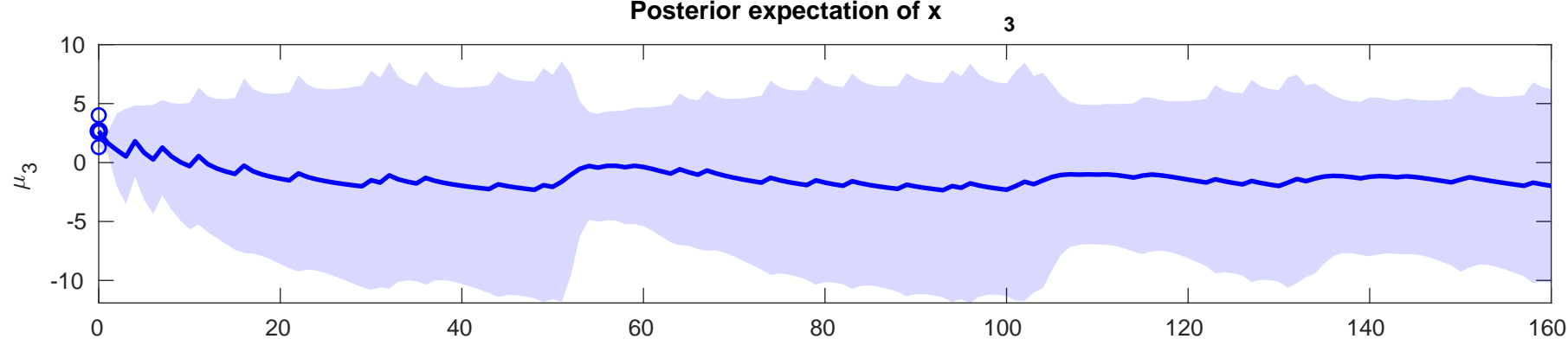
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.067$



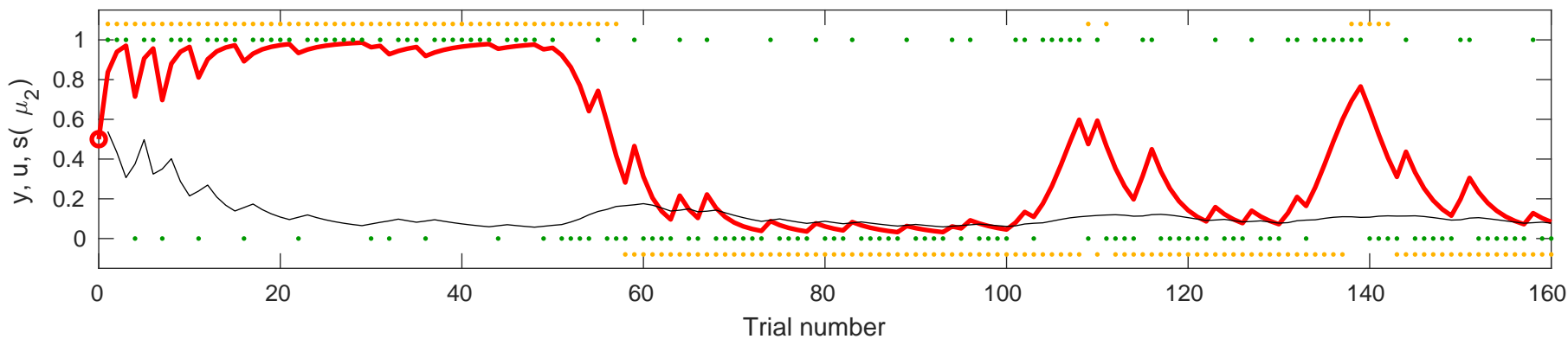


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.5522$

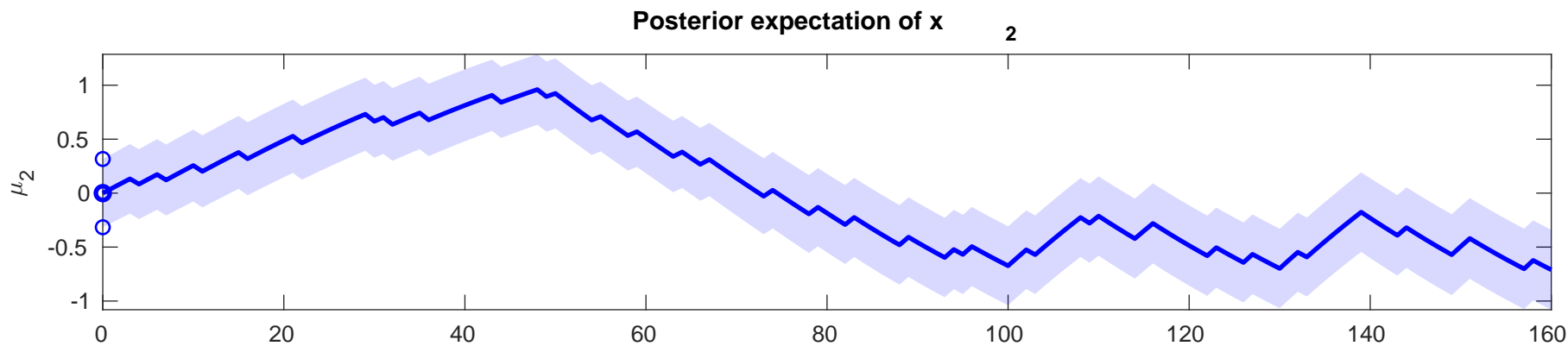
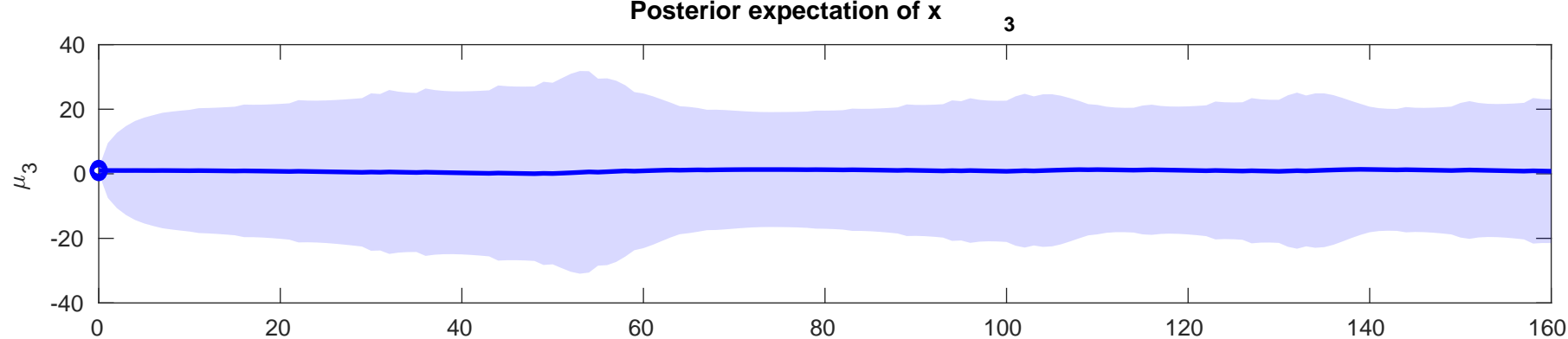




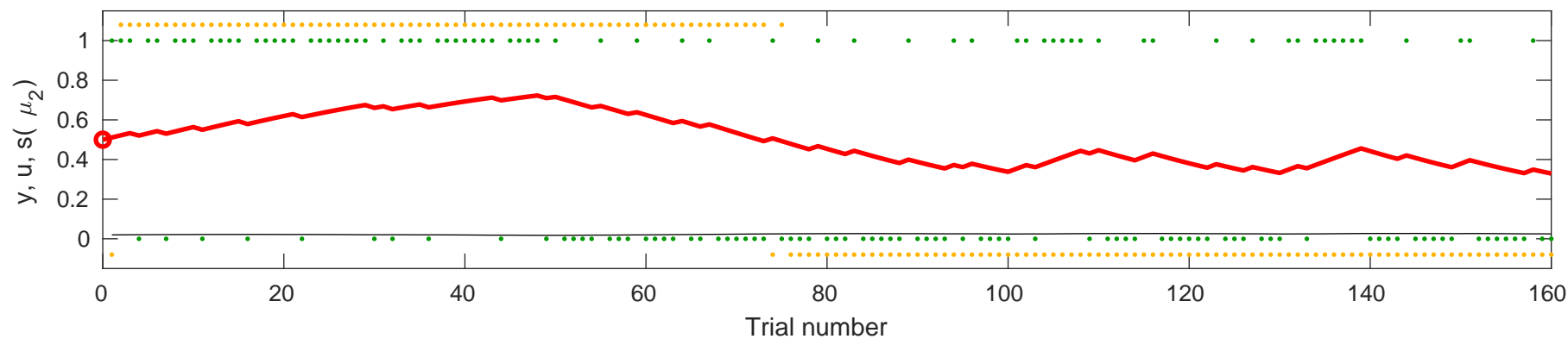
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input s( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.21698$

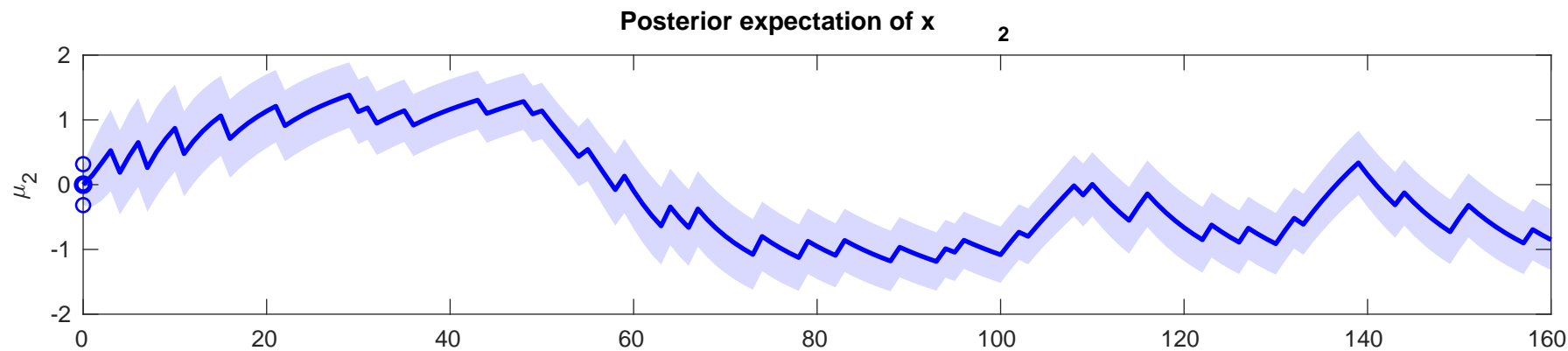
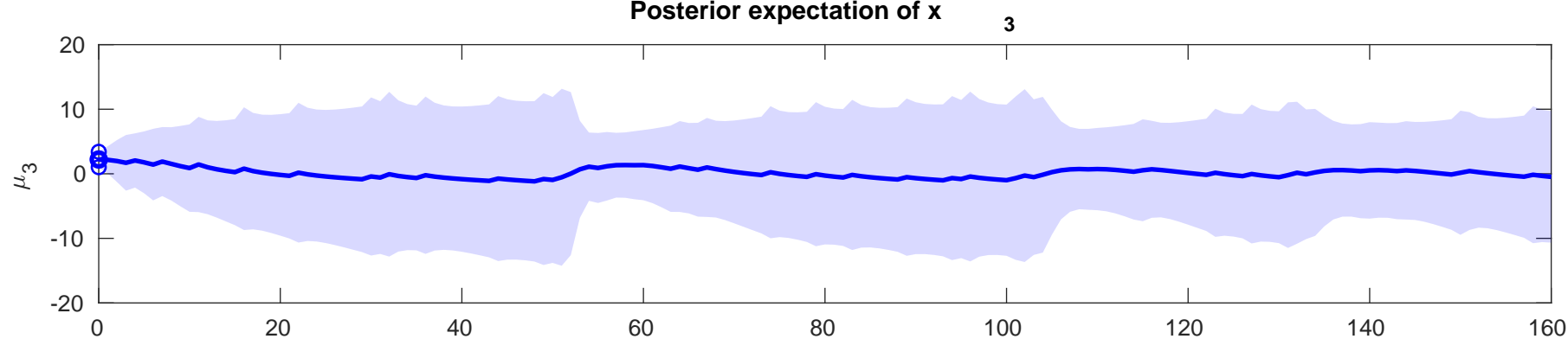




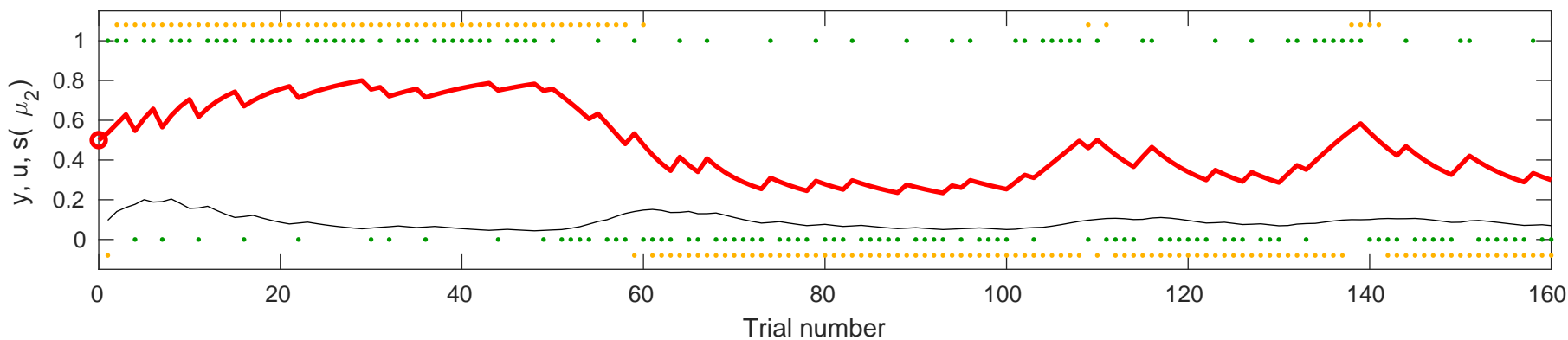


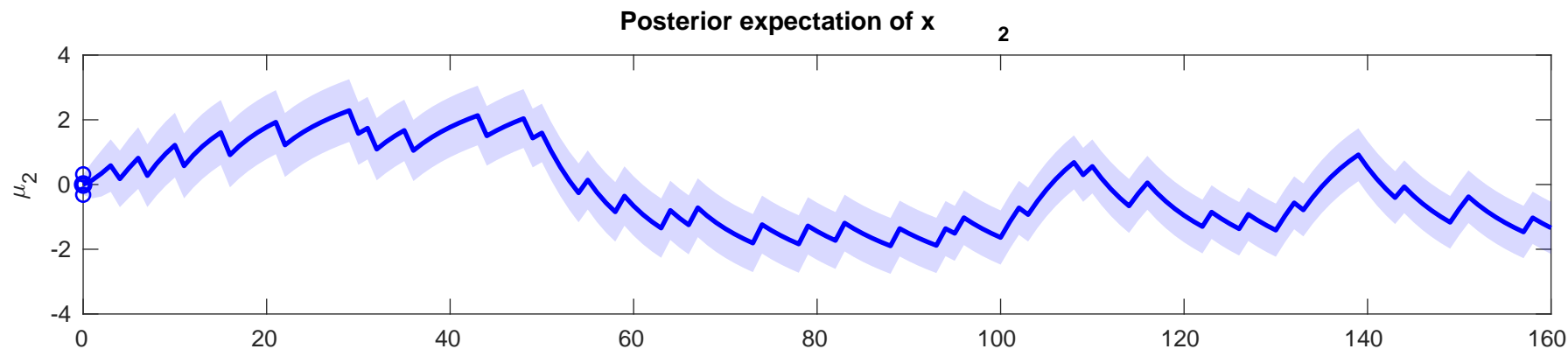
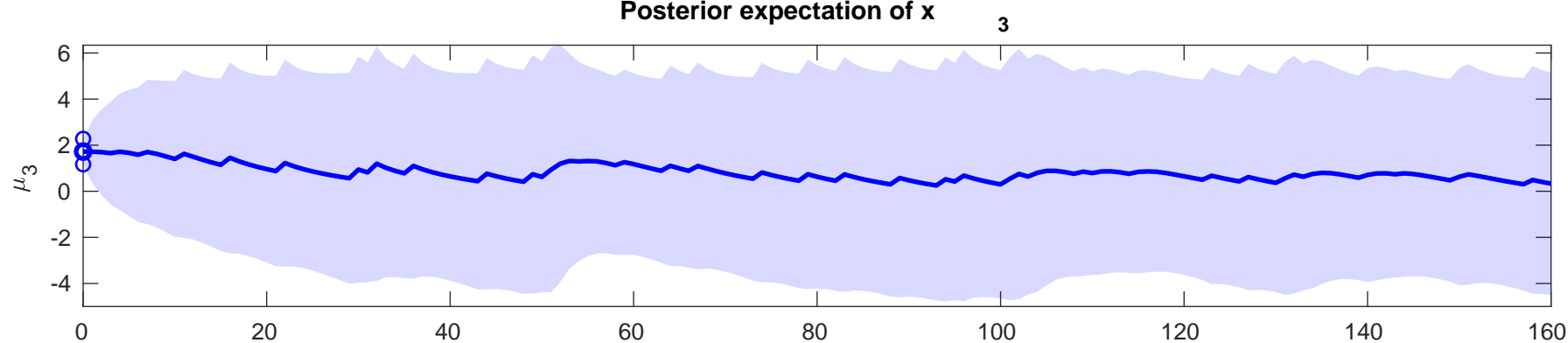
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-6.7161$



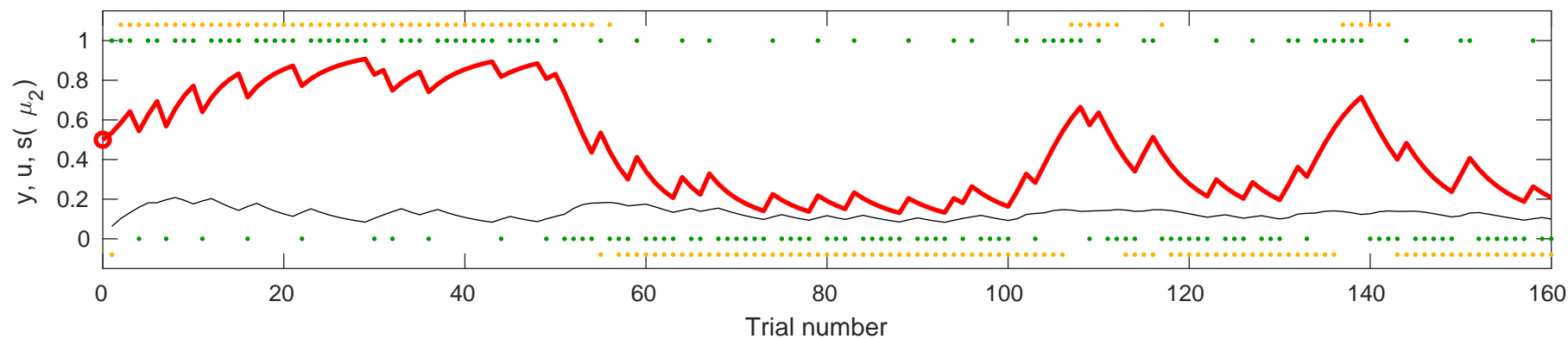


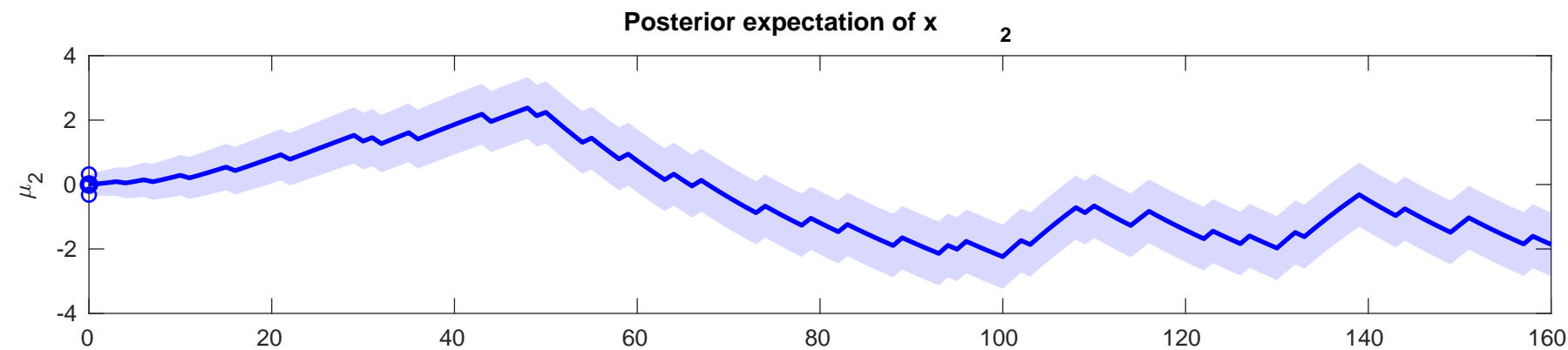
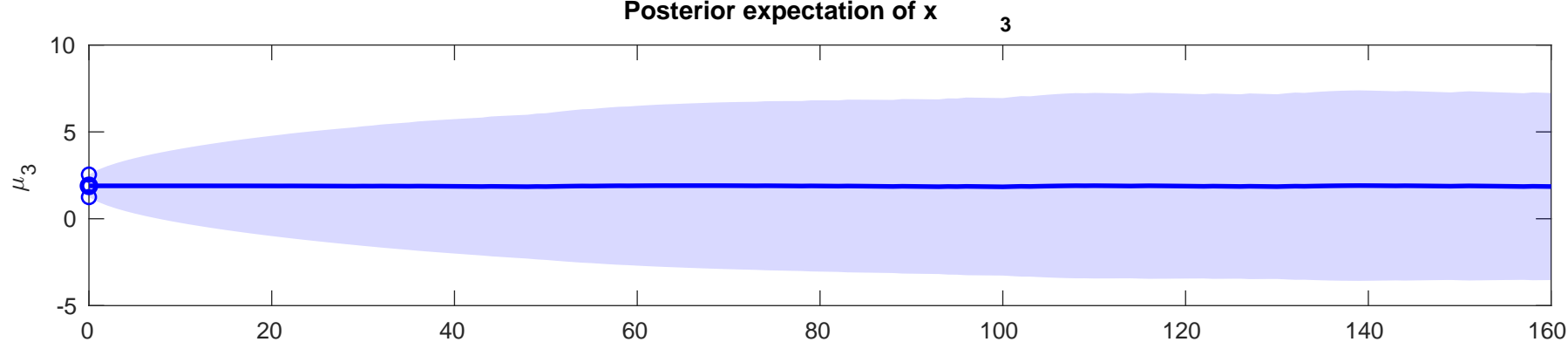
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.0522$



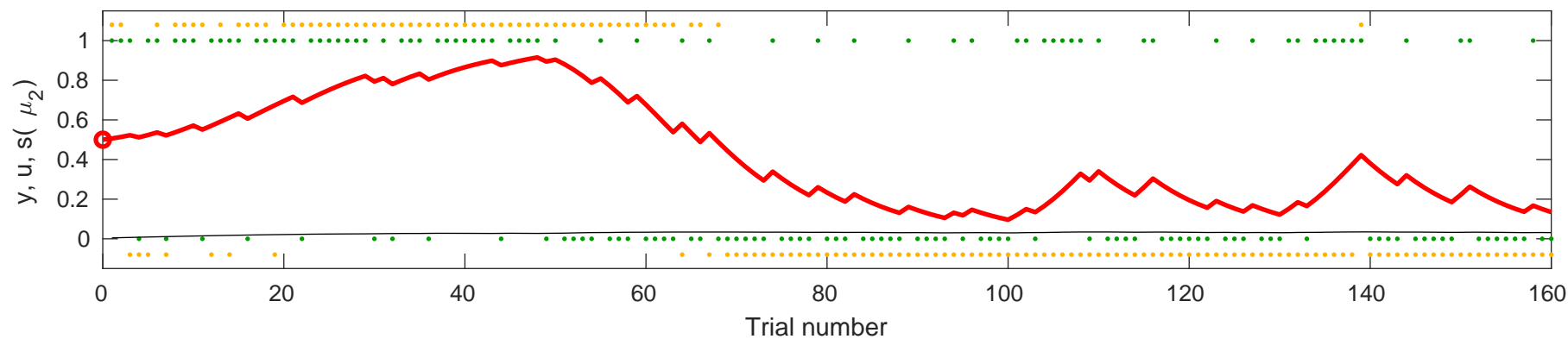


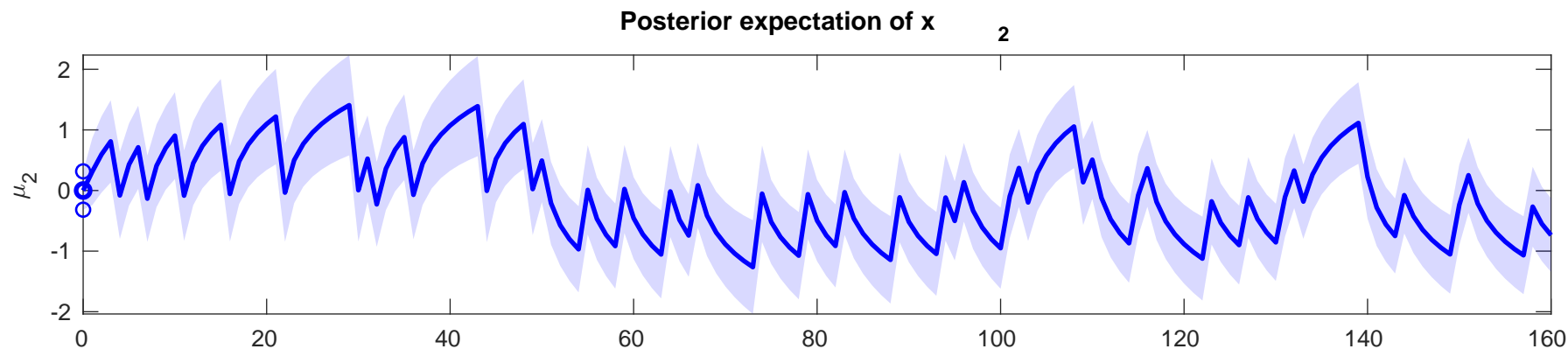
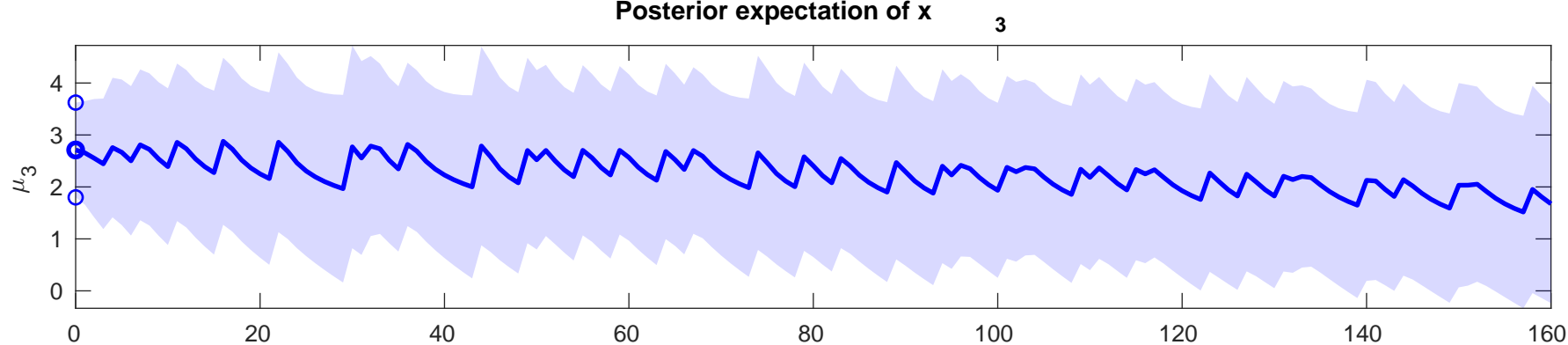
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.1419$



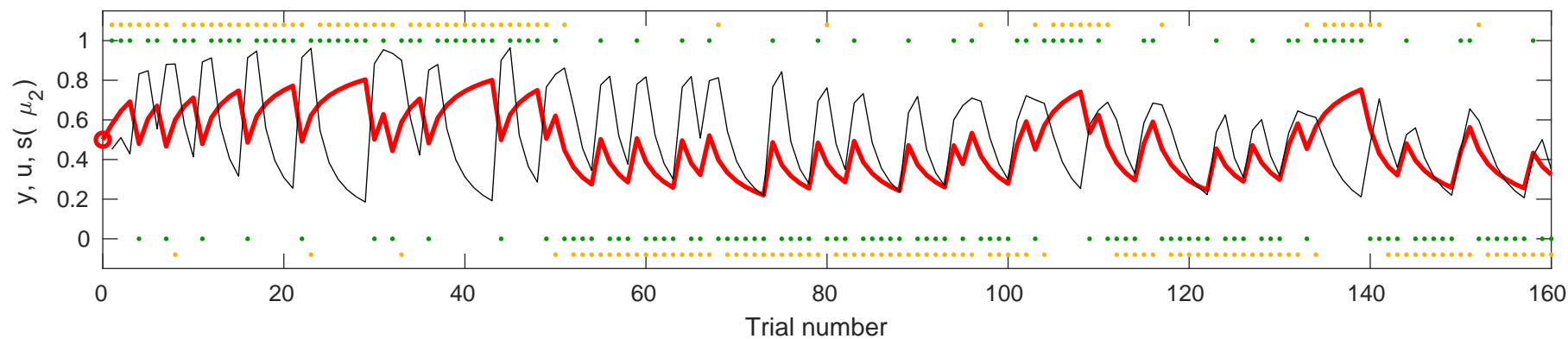


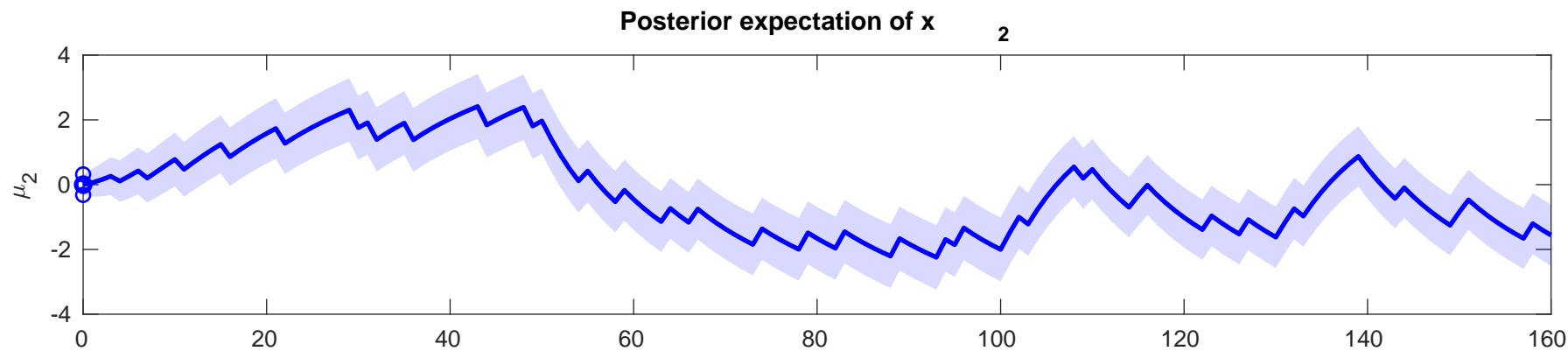
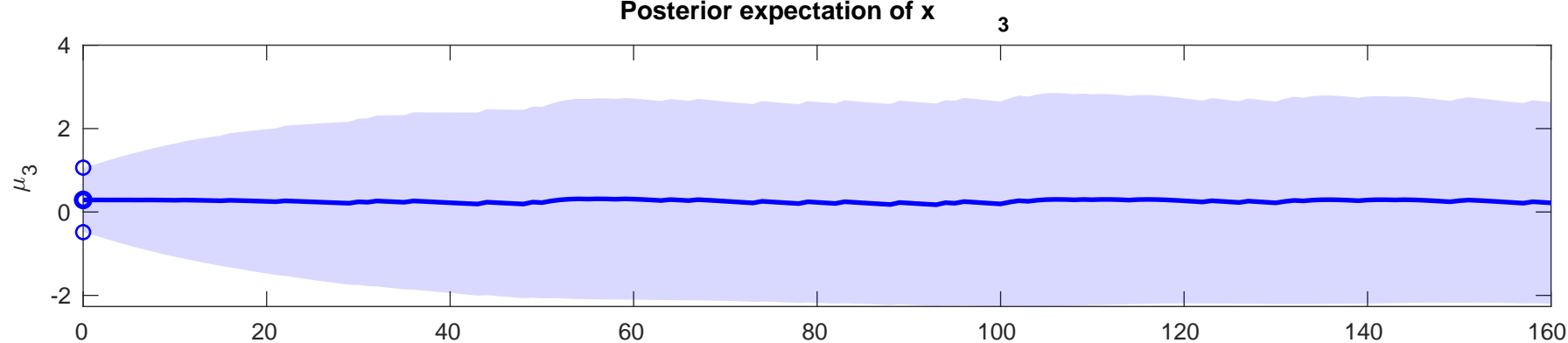
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.3196$



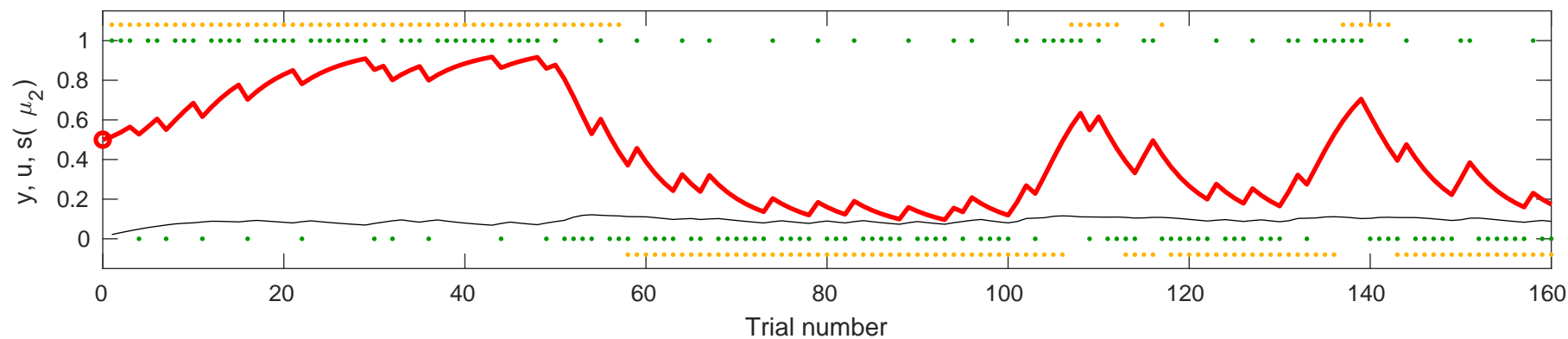


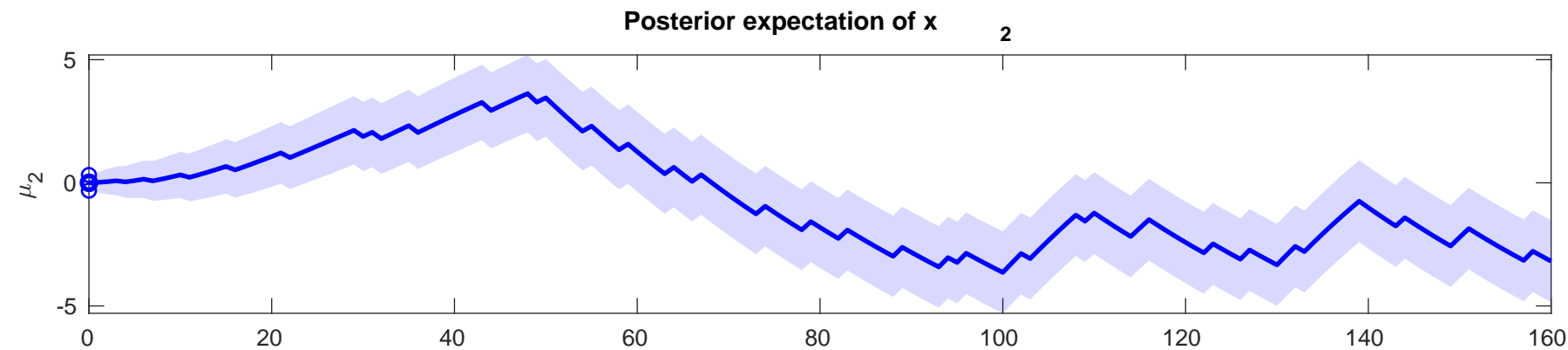
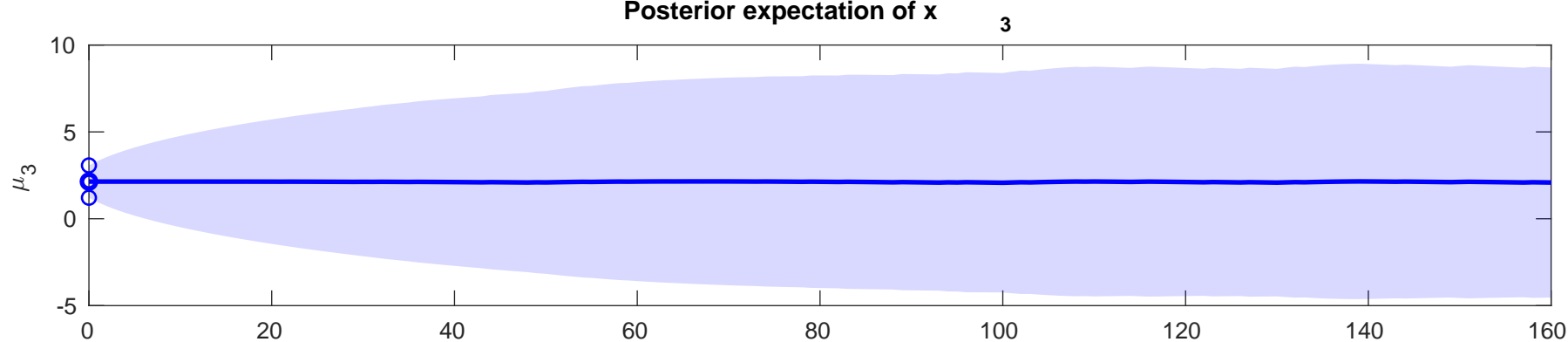
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.7555$



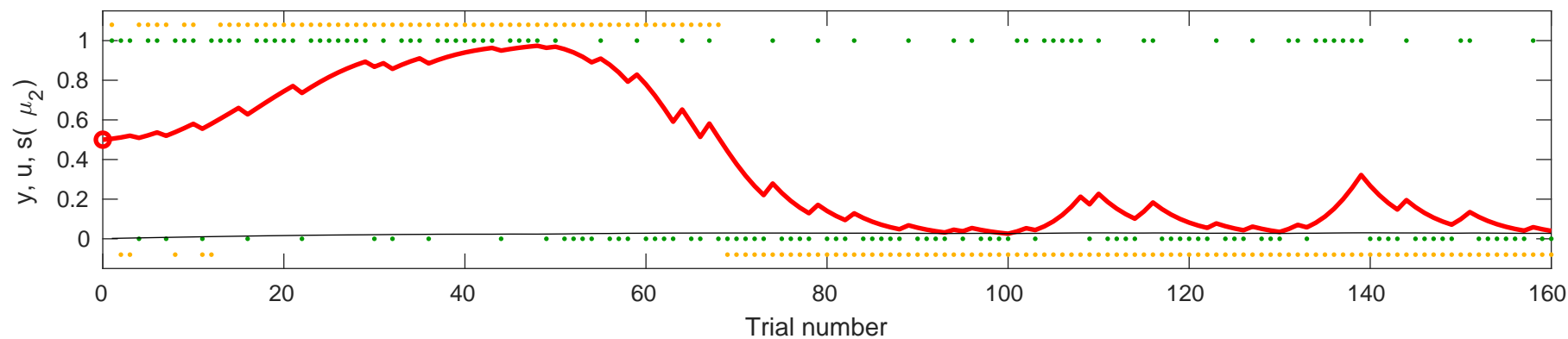


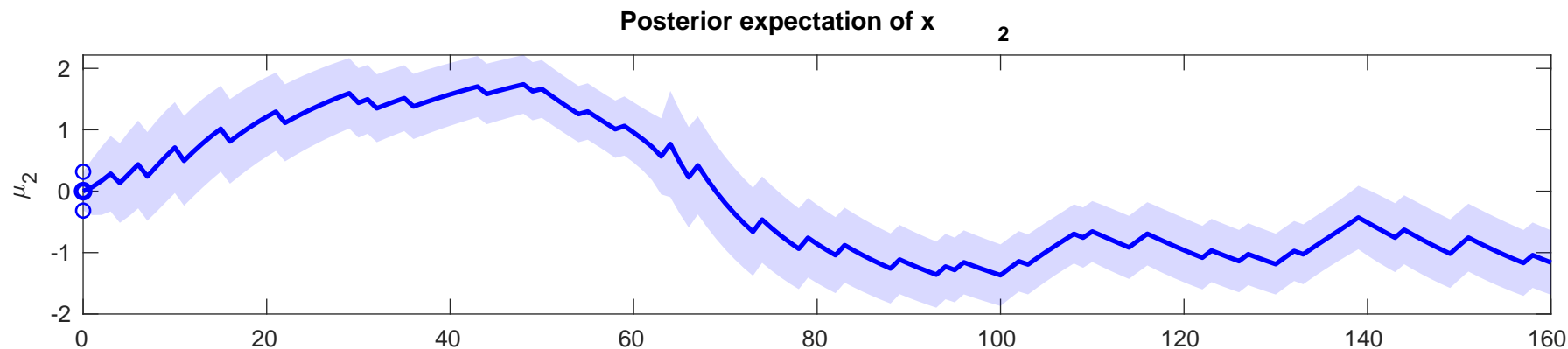
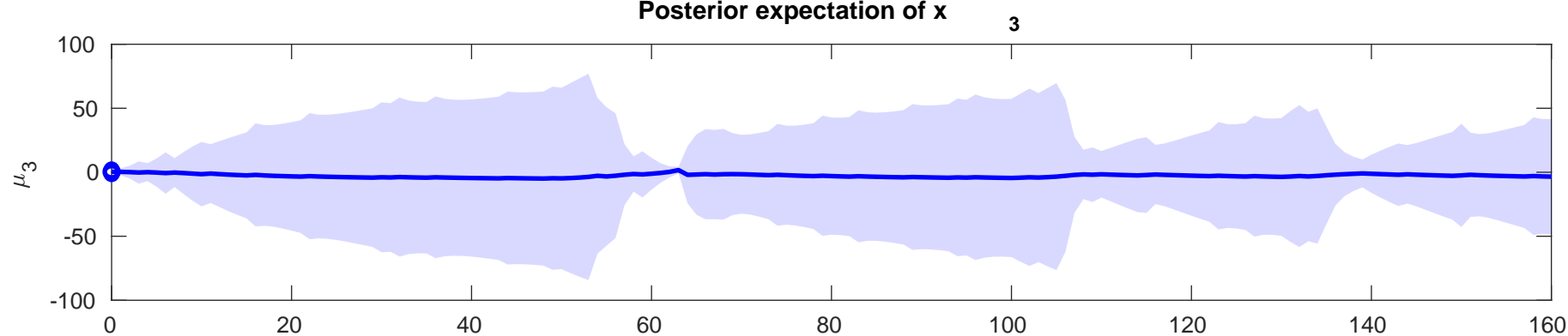
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.7038$



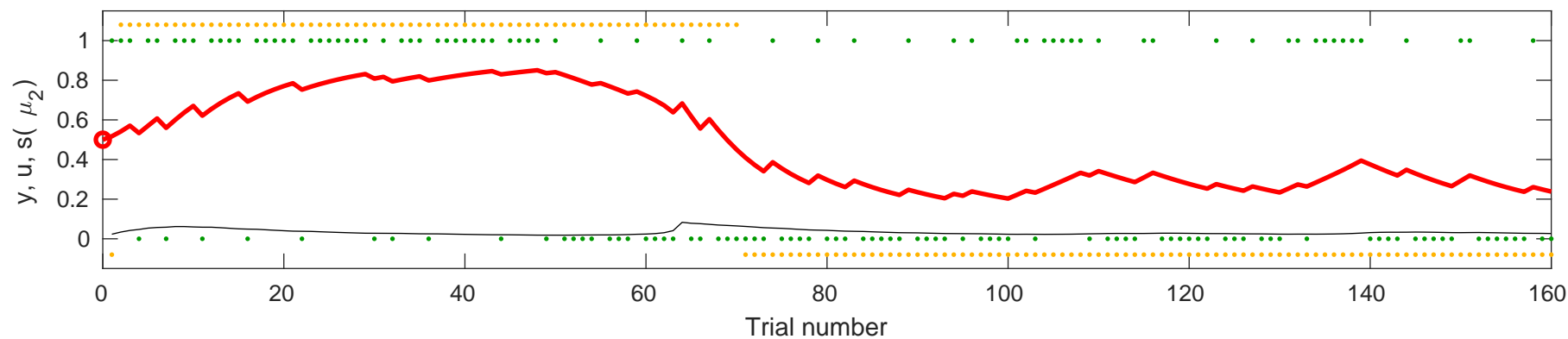


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.6533$

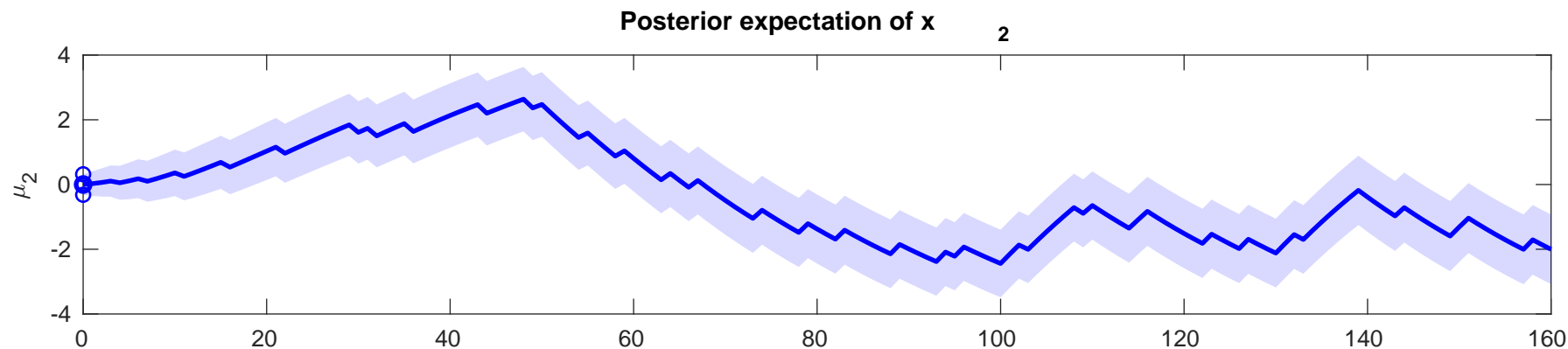
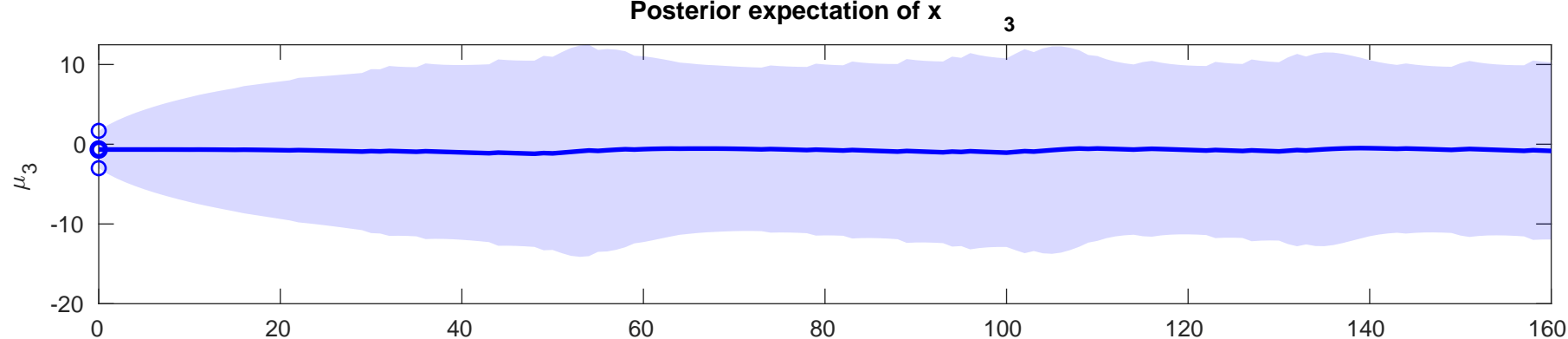




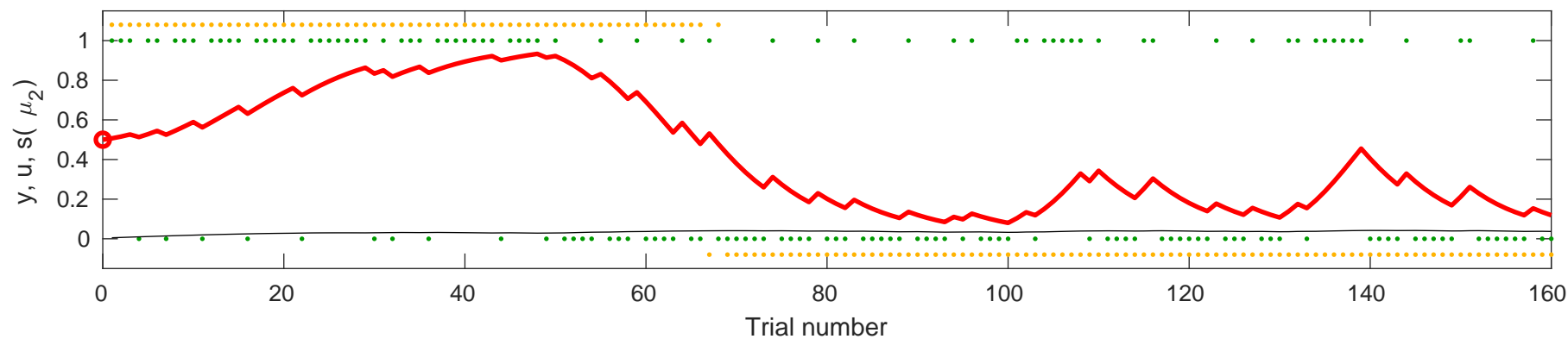
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.5439$

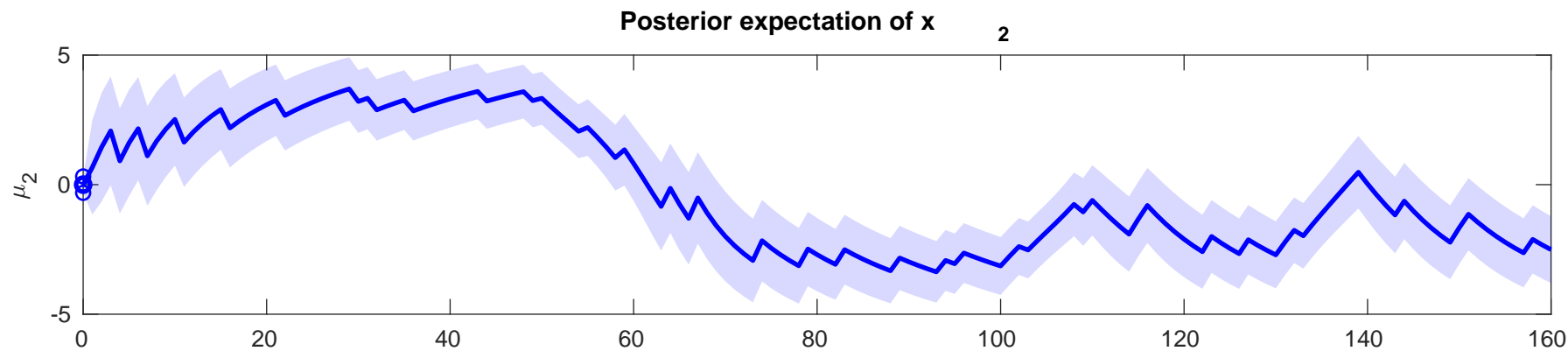
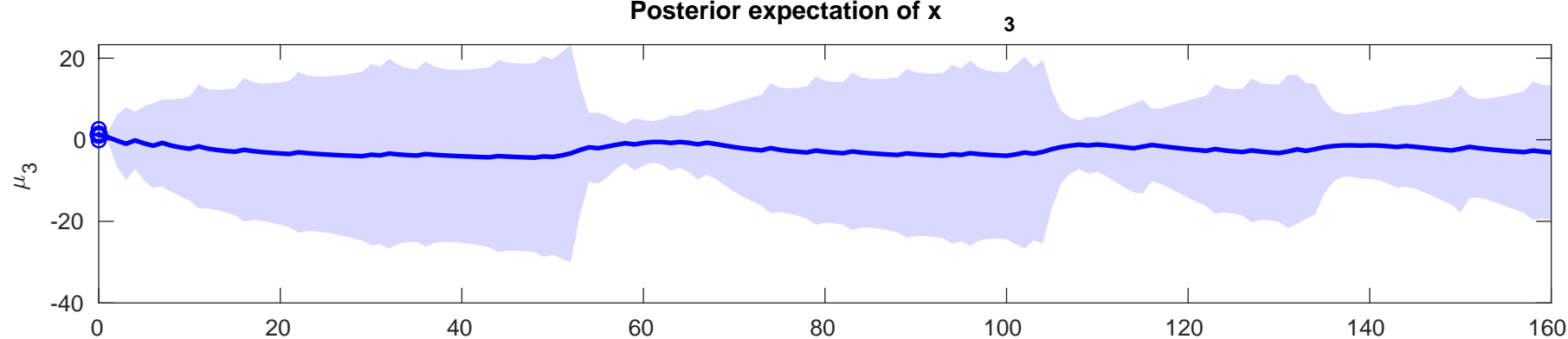




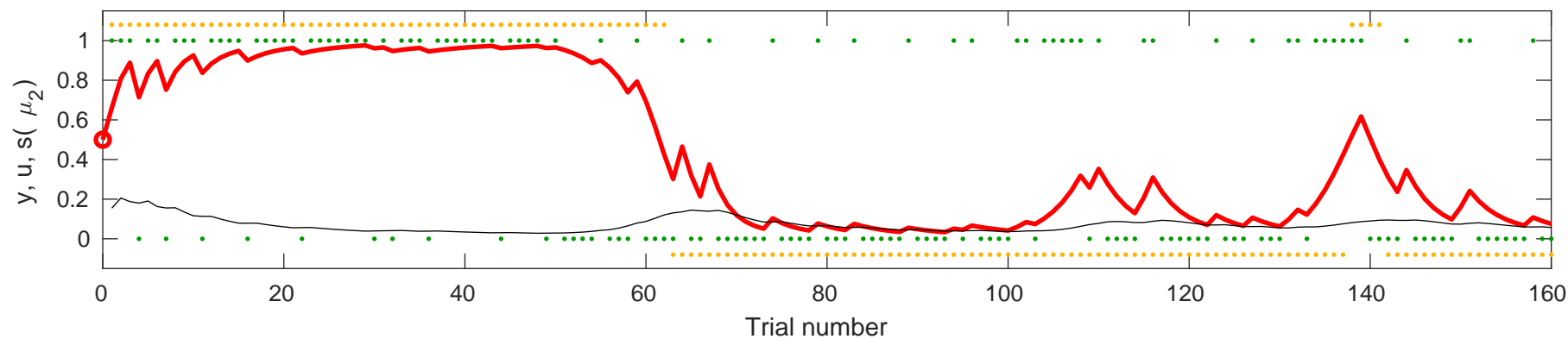


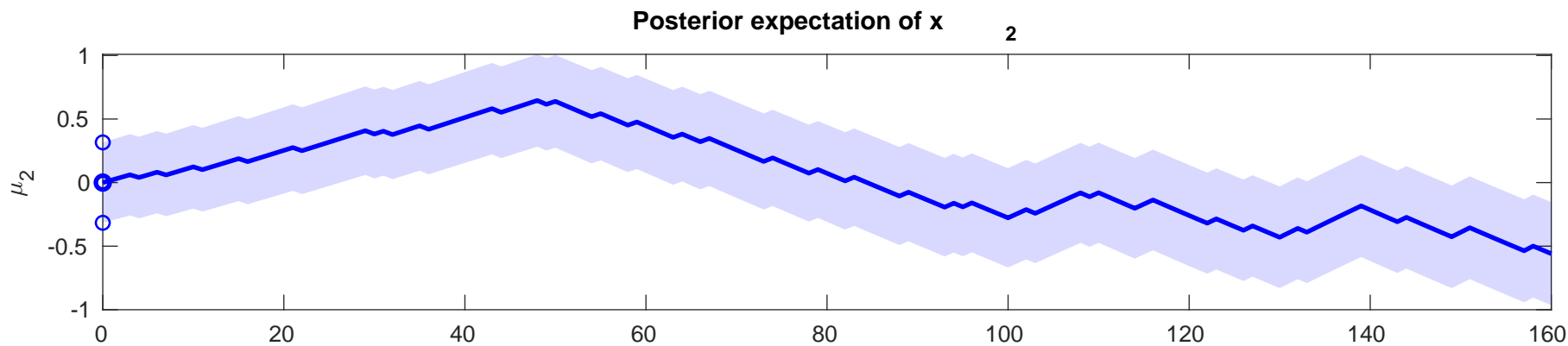
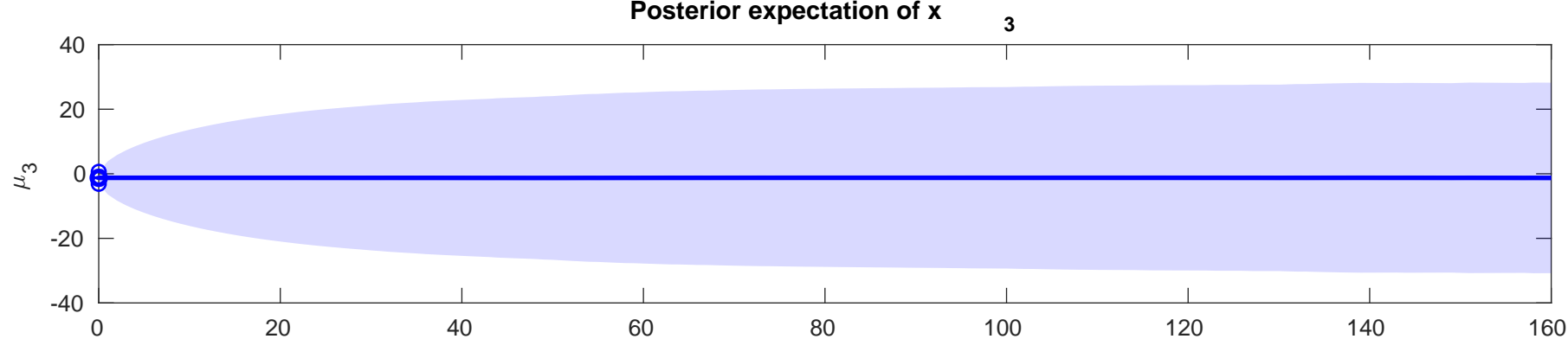
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-2.4125$



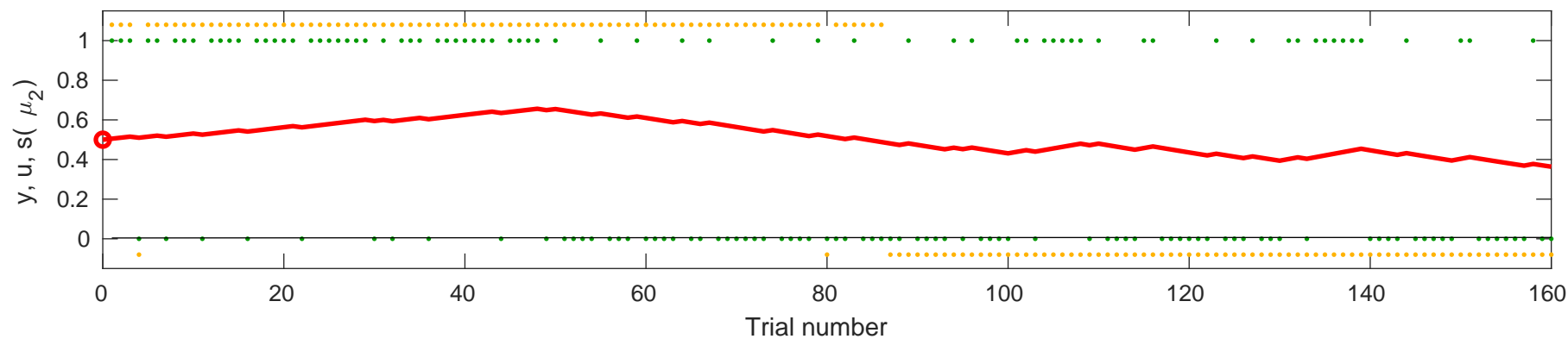


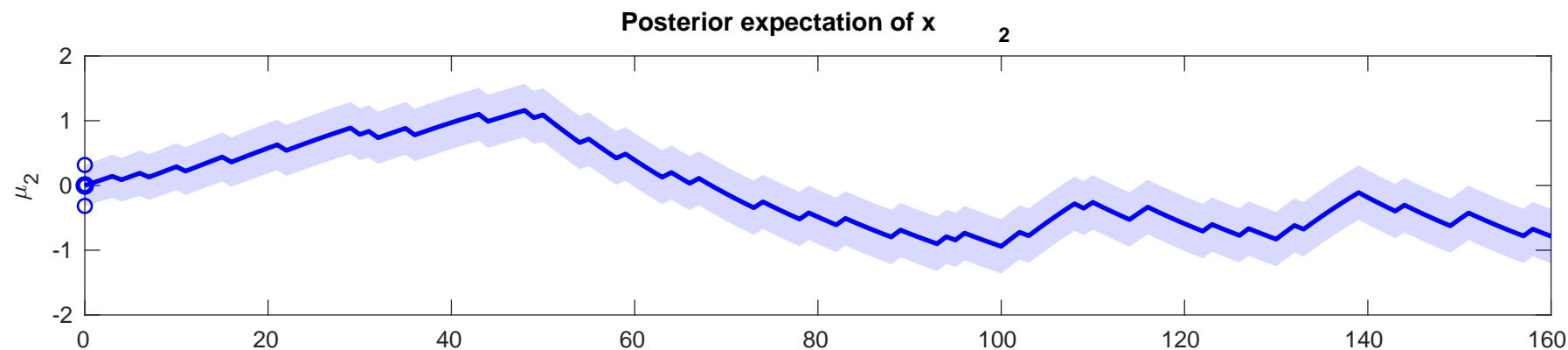
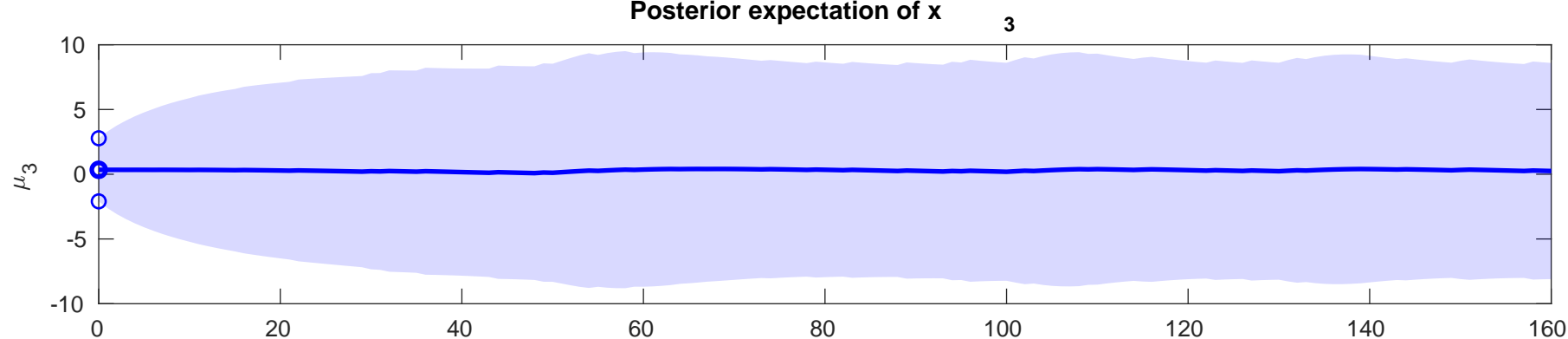
output  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=0.069028$



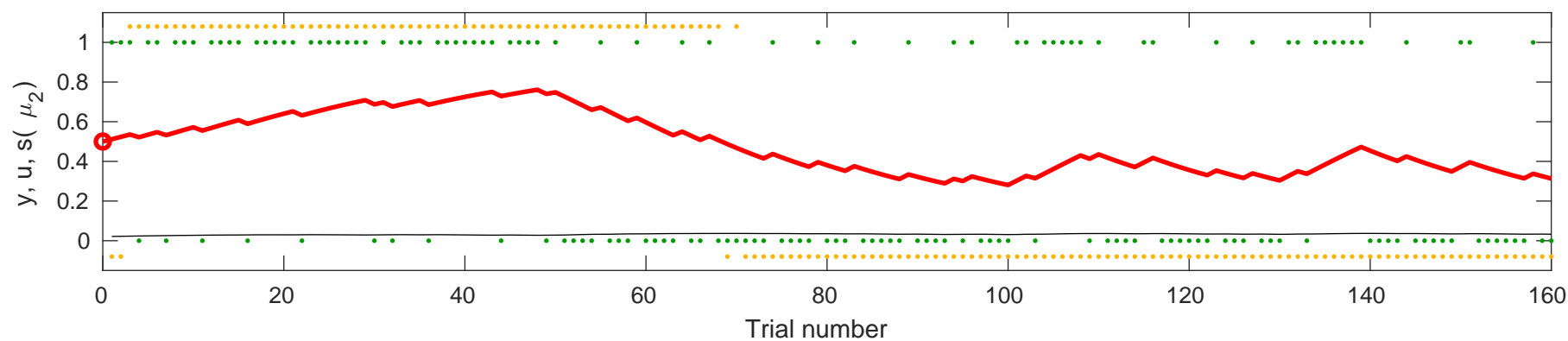


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-5.4417$



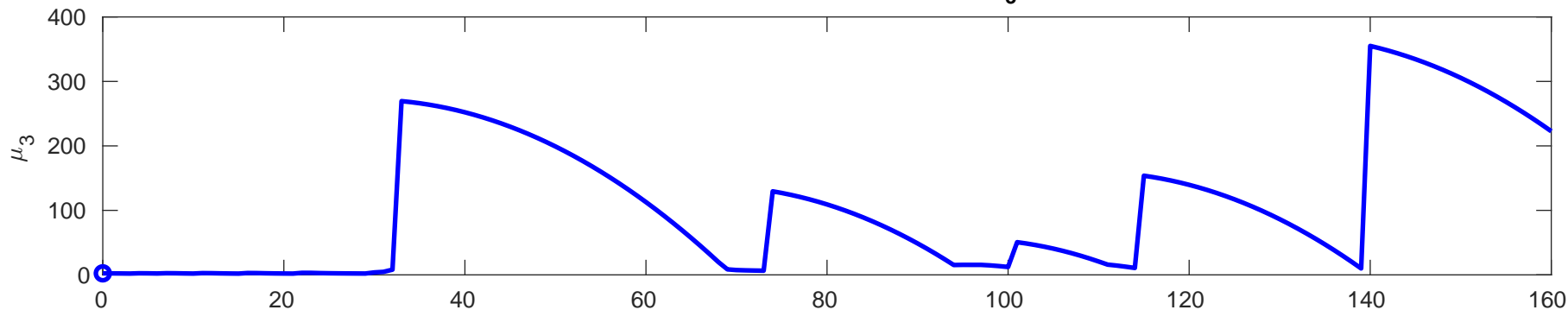


se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$  ) (red) for  $\rho=0$  0,  $\kappa=1$ ,  $\omega=-5.42$

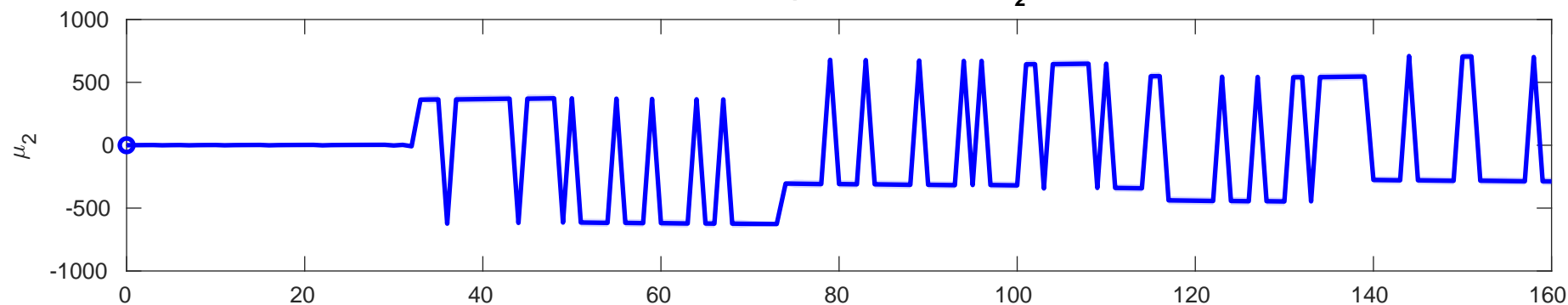


Posterior expectation of  $x$ 

3

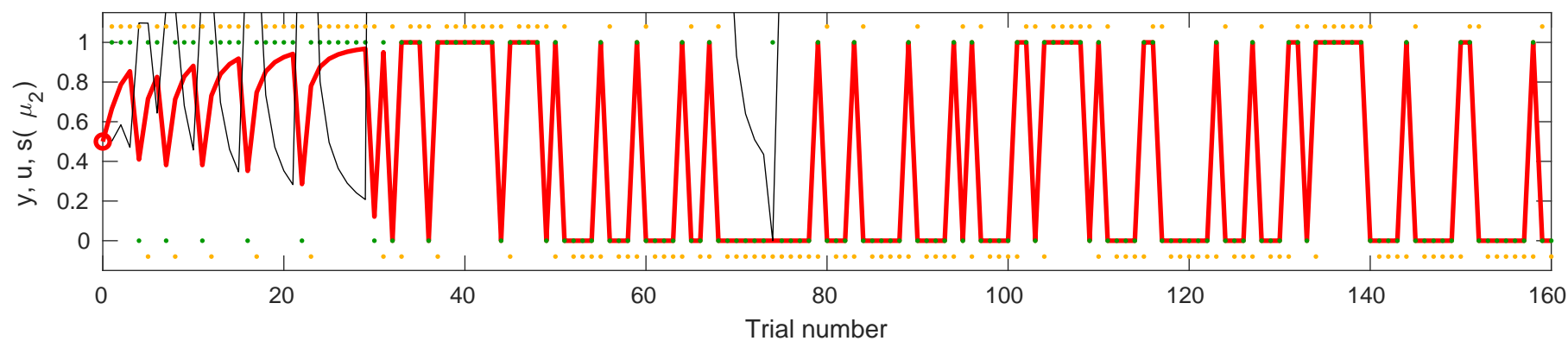
Posterior expectation of  $x$ 

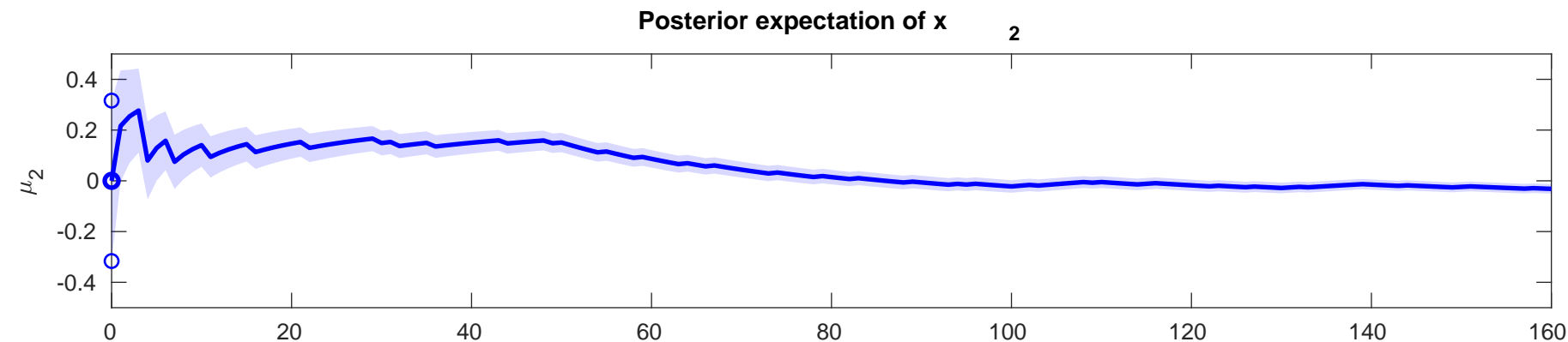
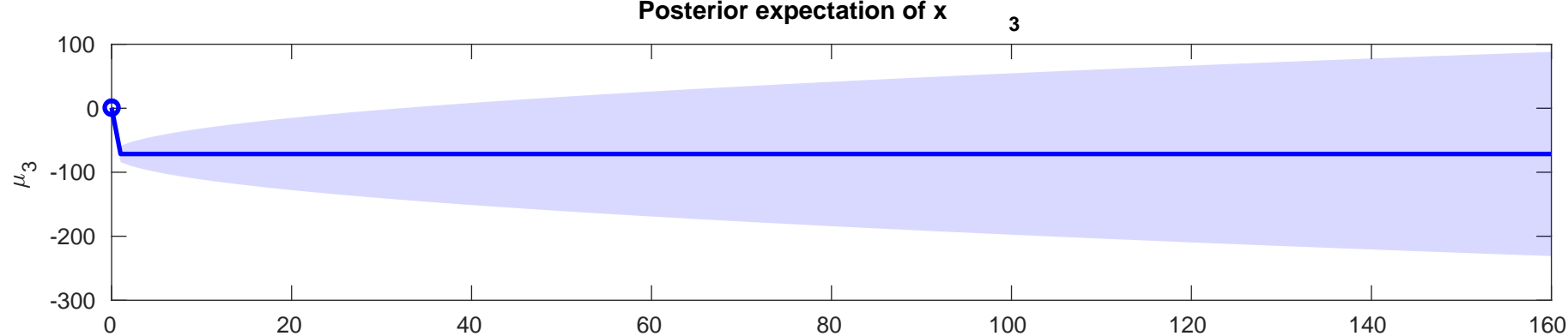
2



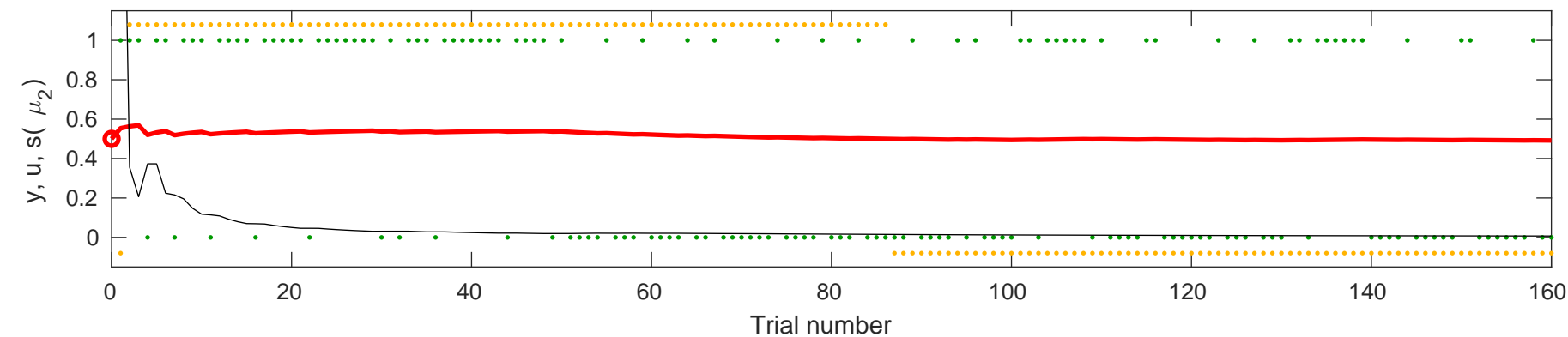
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ (

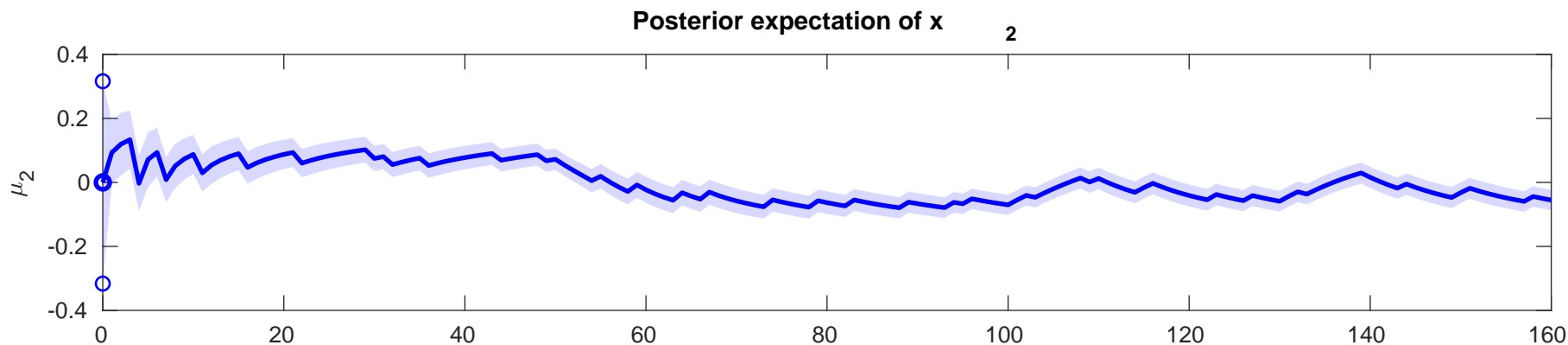
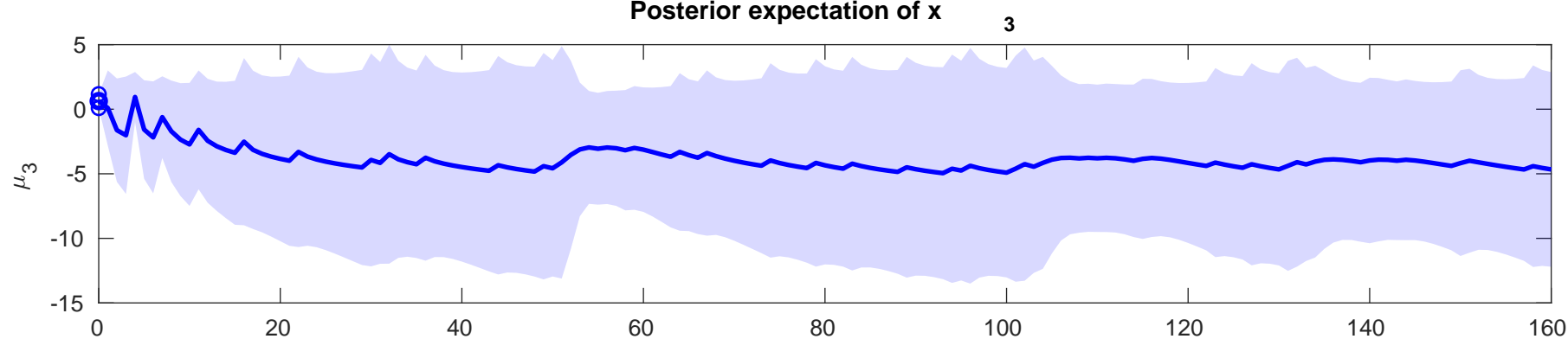
$\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-1.6736$



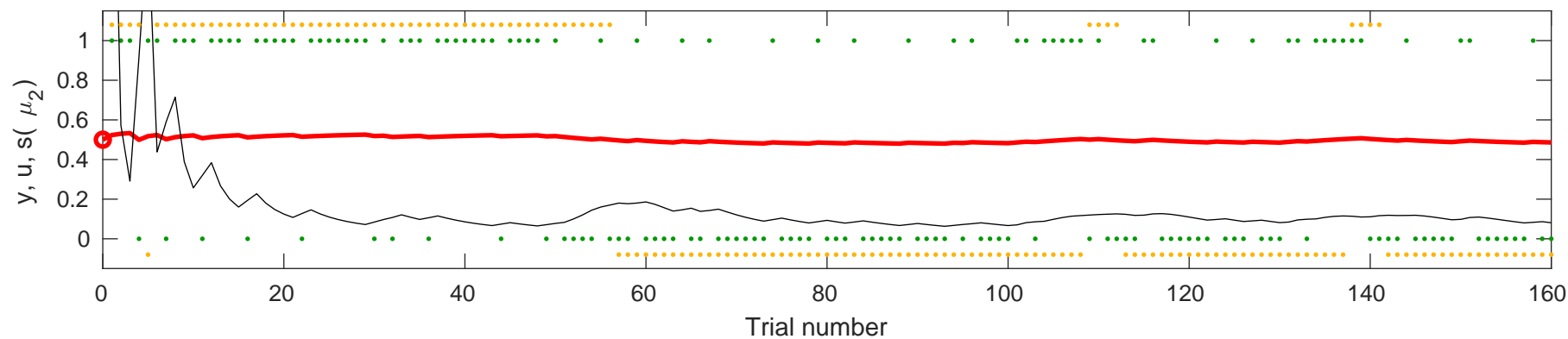


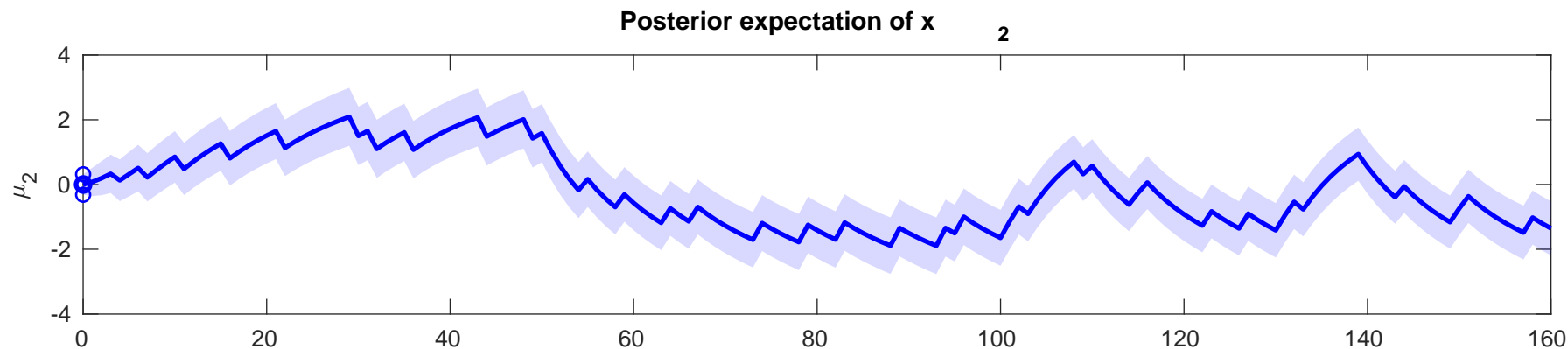
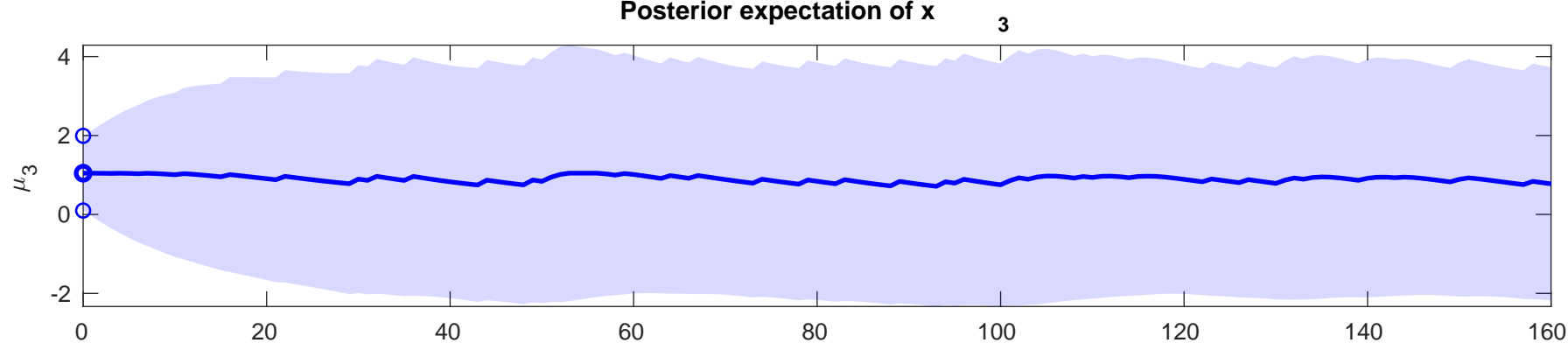
Plot showing the output  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.43576$ .



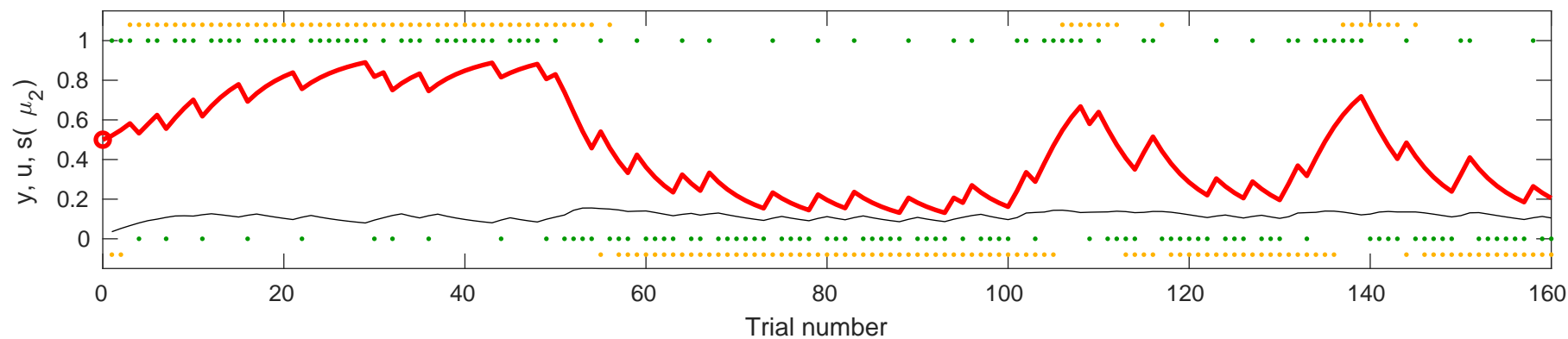


se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.9679$

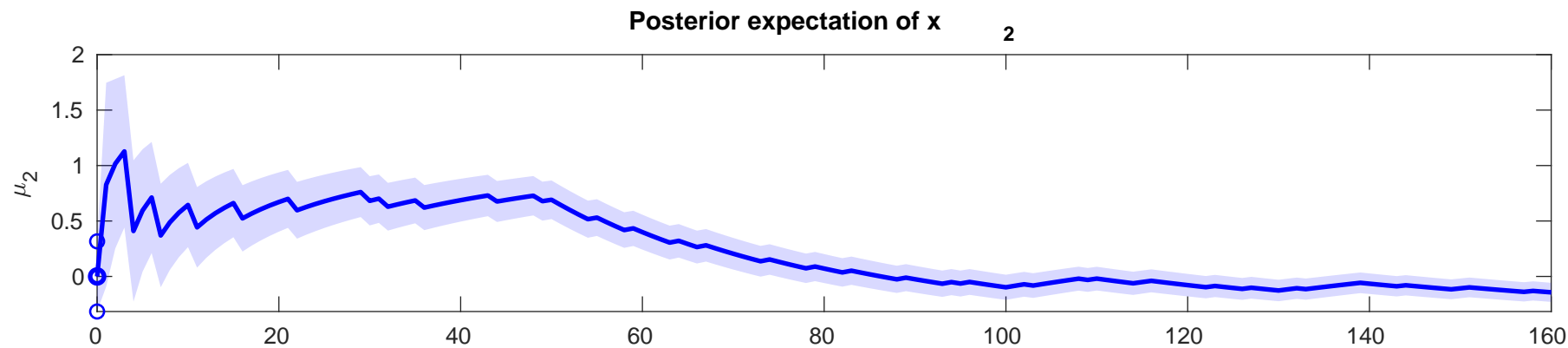
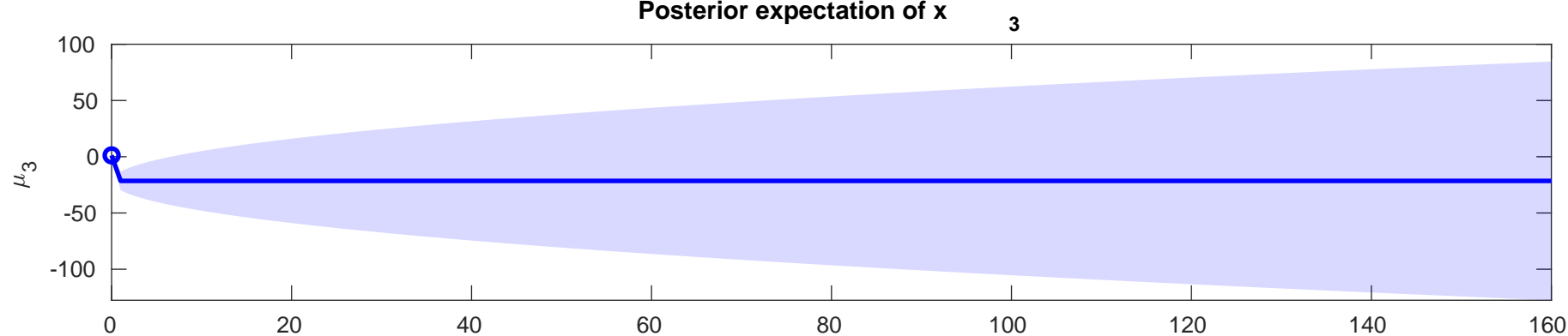




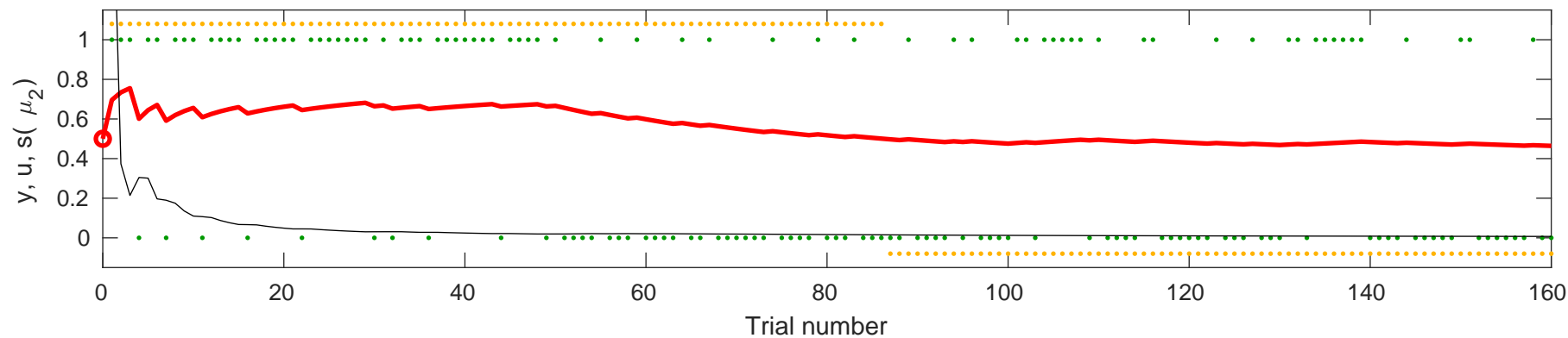
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-3.36$

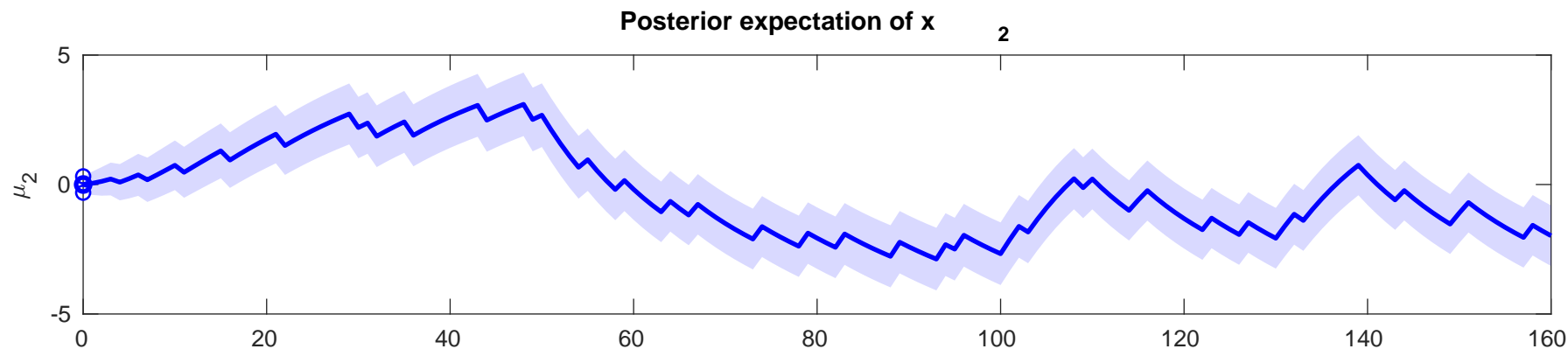
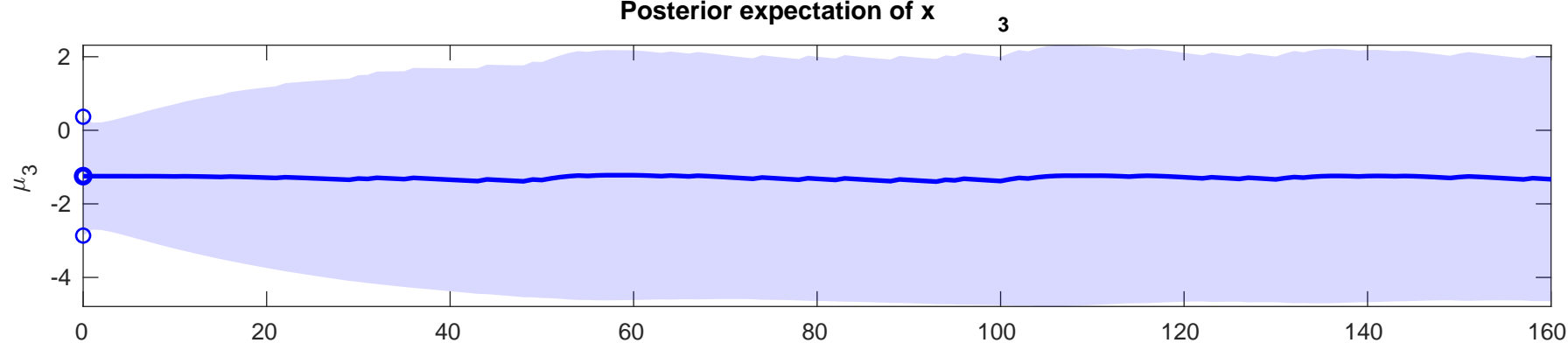




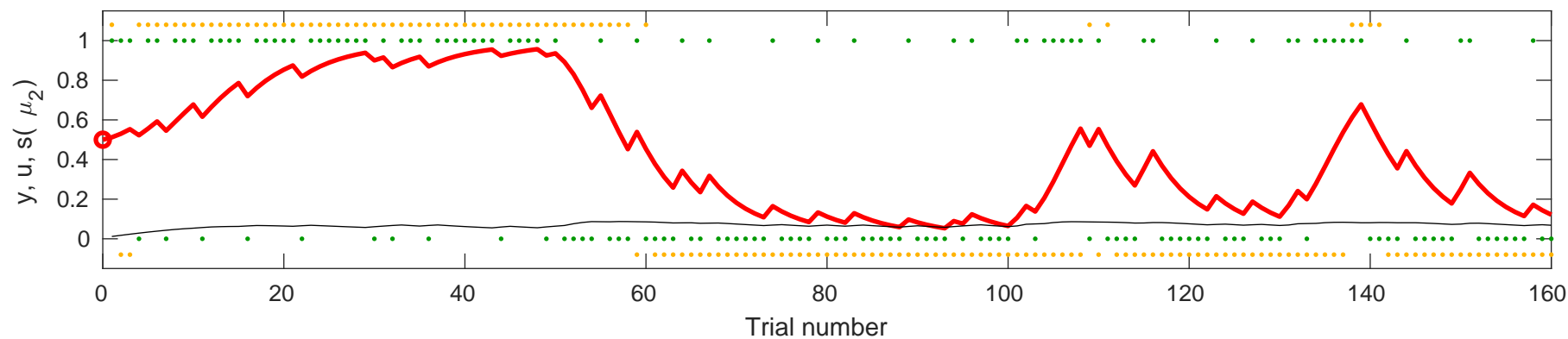


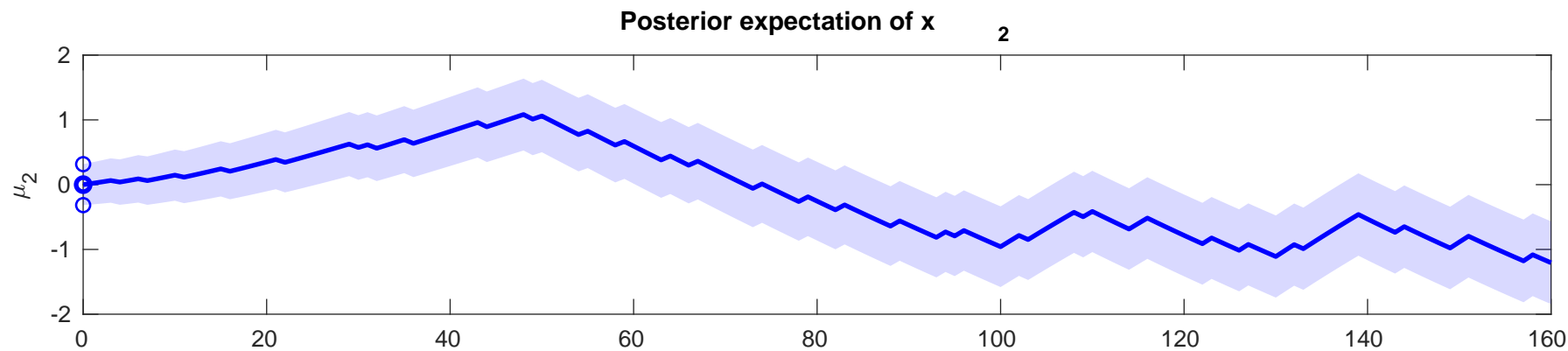
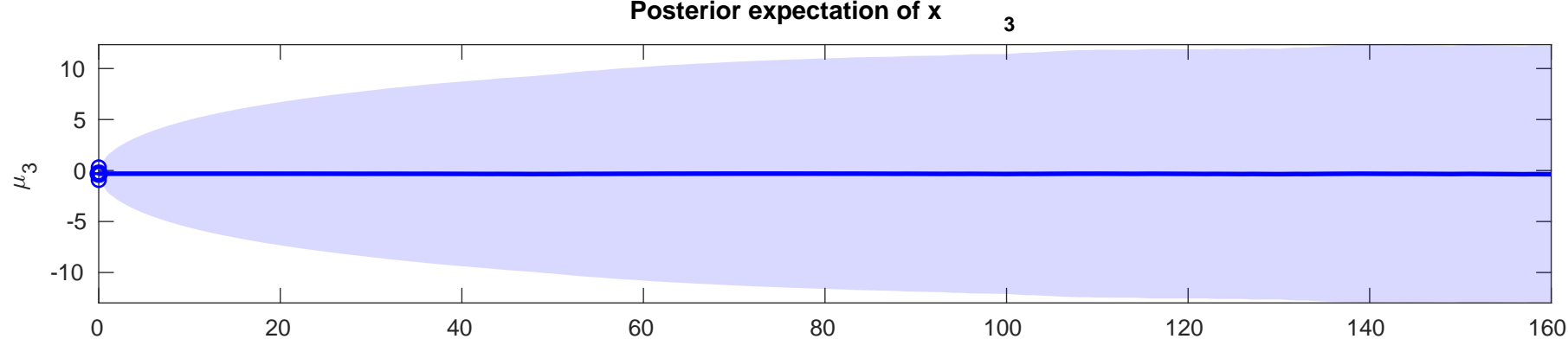
se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=0.26055$



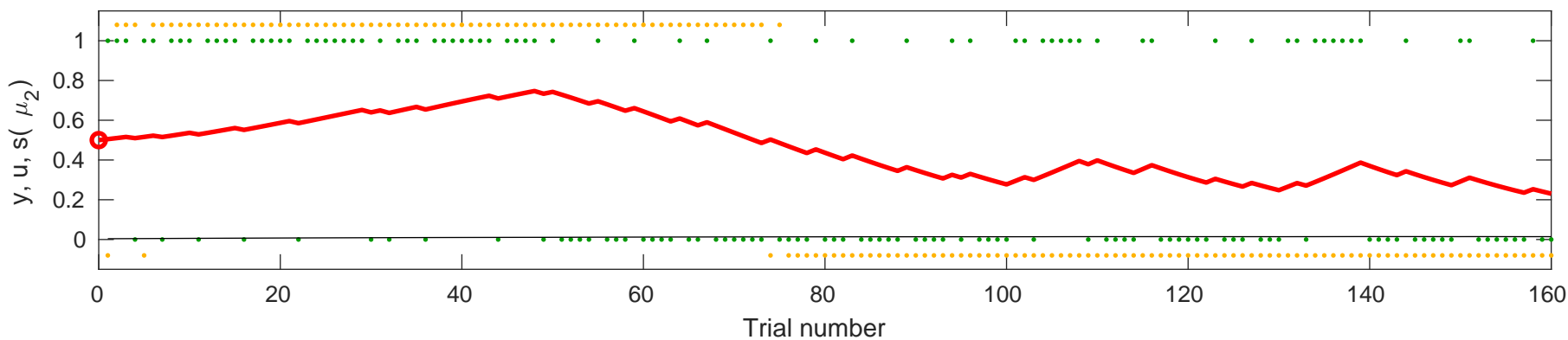


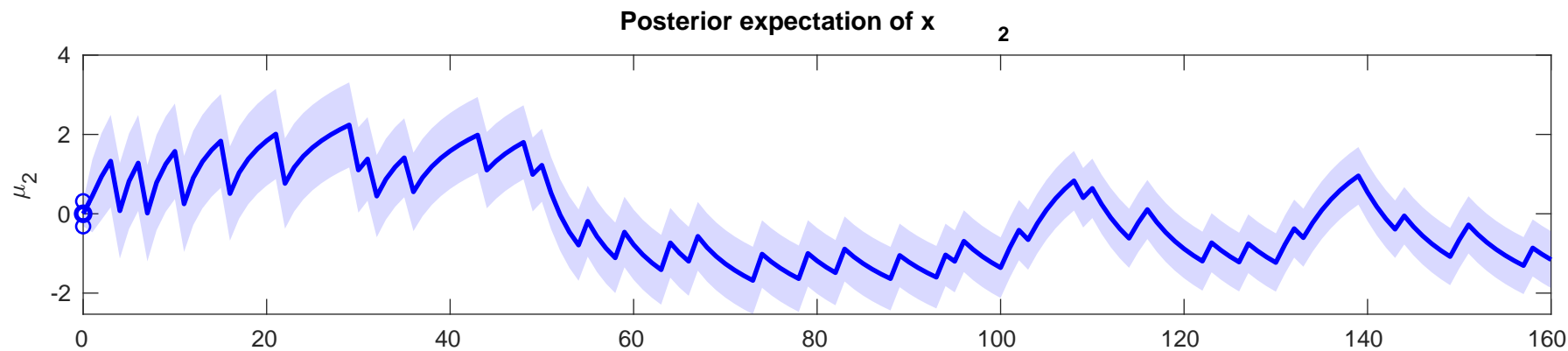
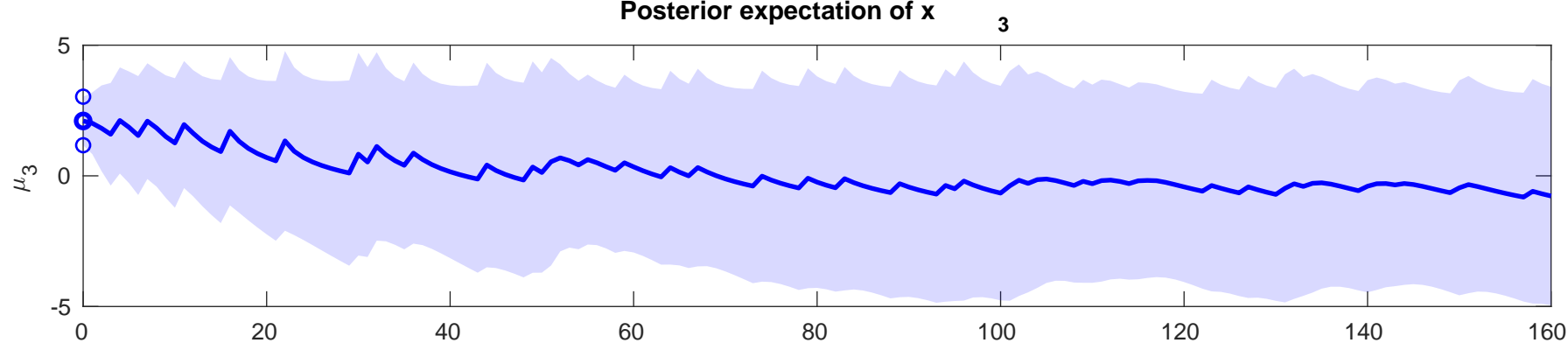
the y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$  ) (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-0.99701$





se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=1$ ,  $\omega=-4.7668$





se  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=1$ ,  $\omega=-2.0916$

