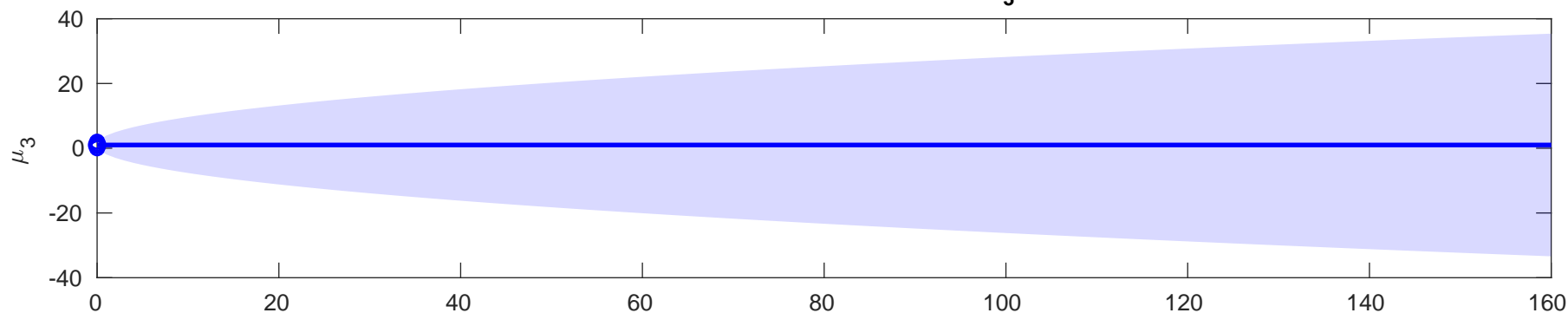


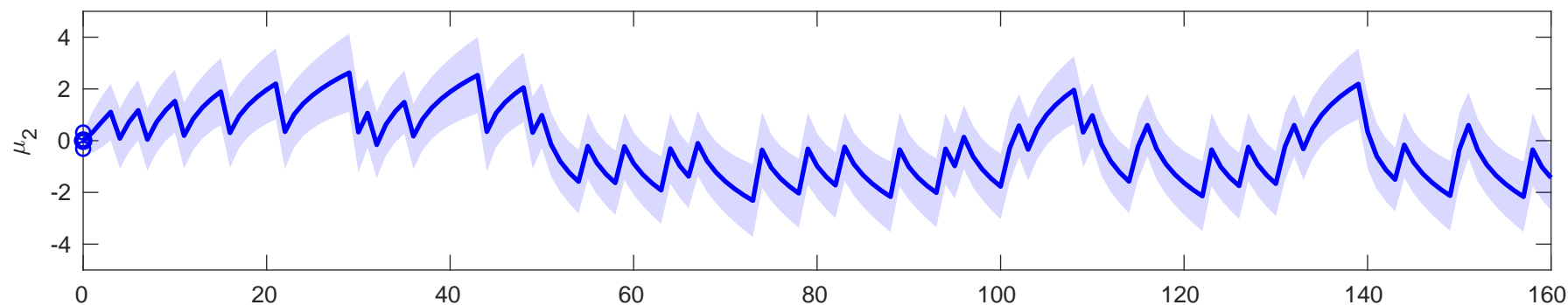
Posterior expectation of  $x$

3

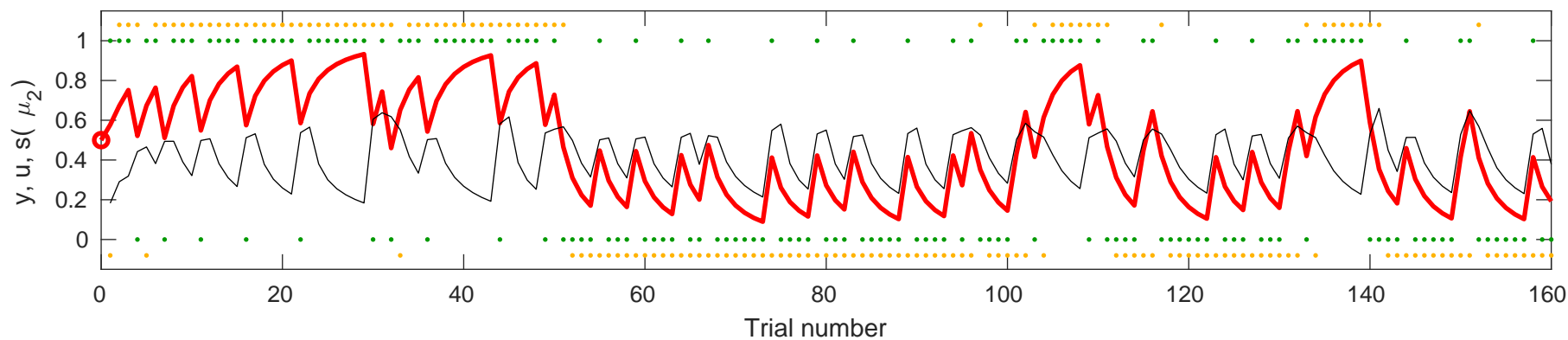


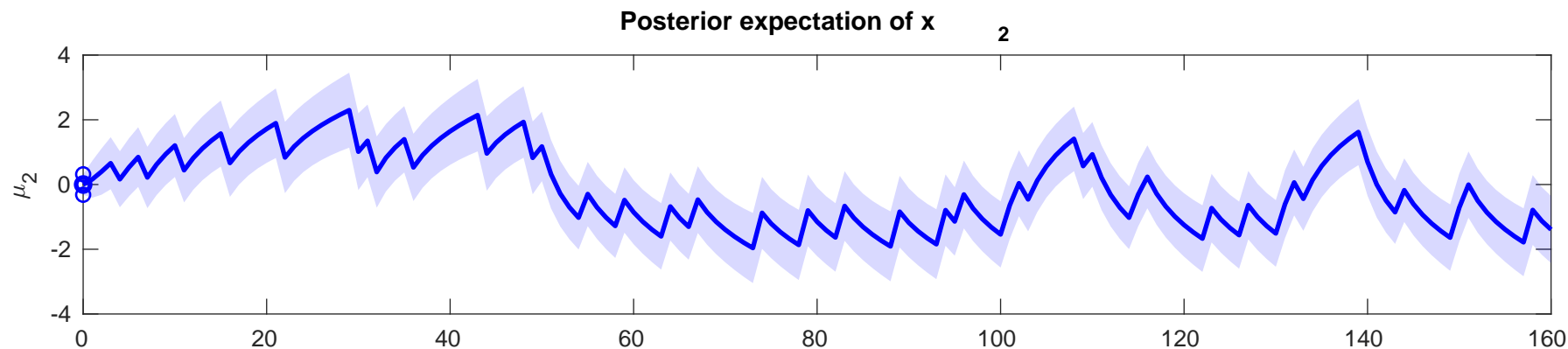
Posterior expectation of  $x$

2

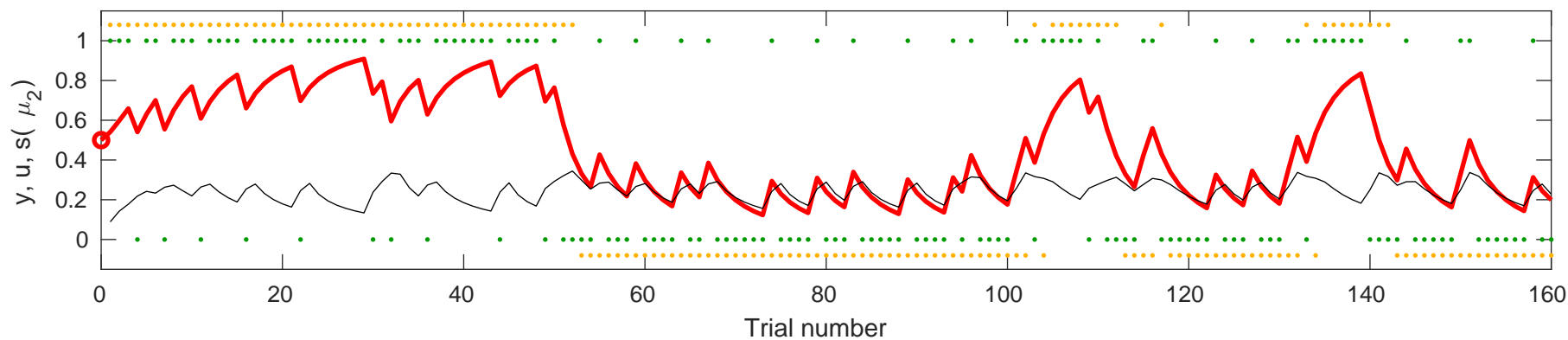


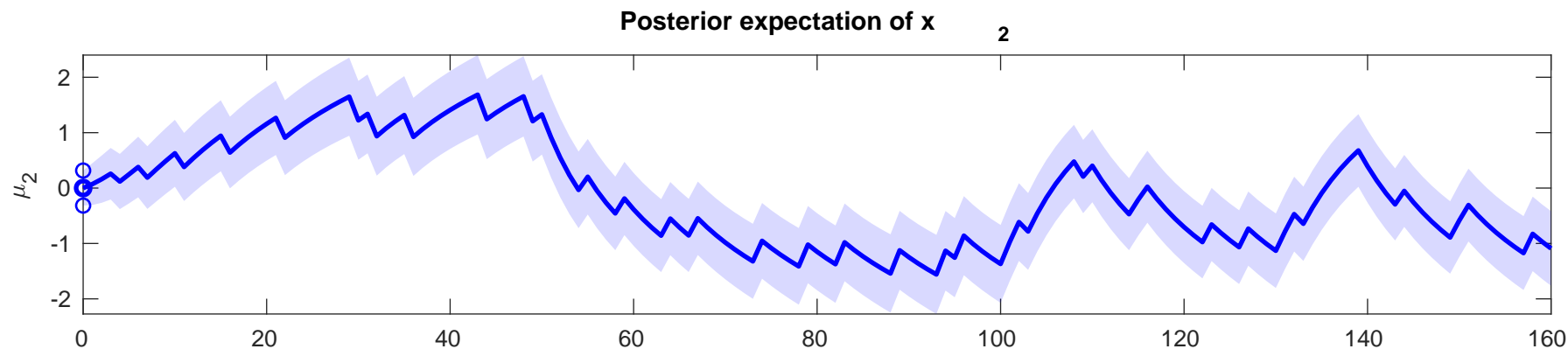
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.44882$



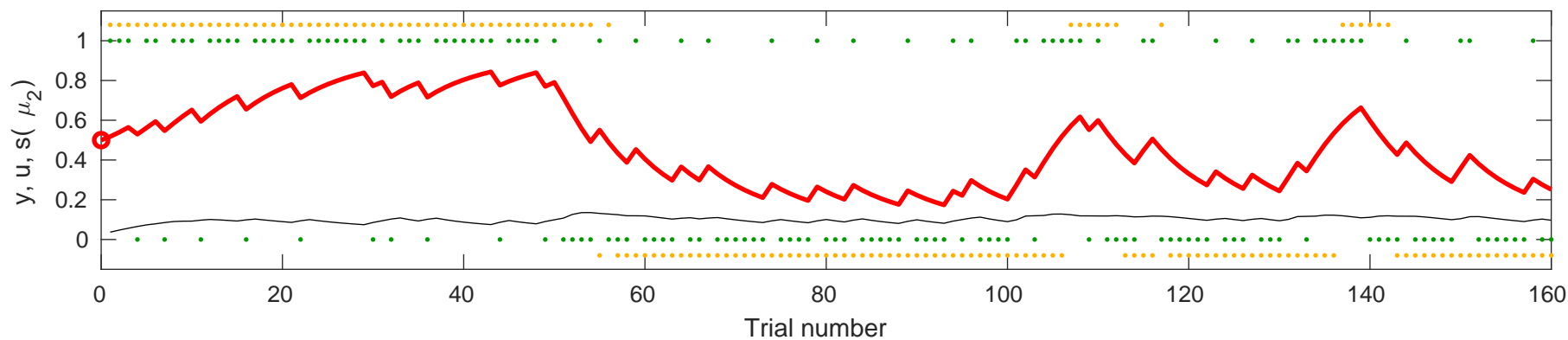


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.3604$



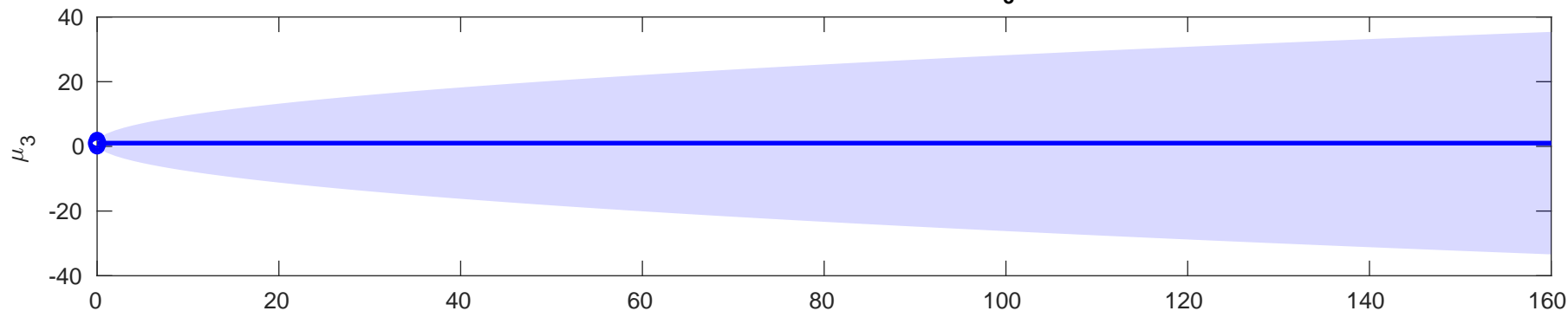


onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.042$



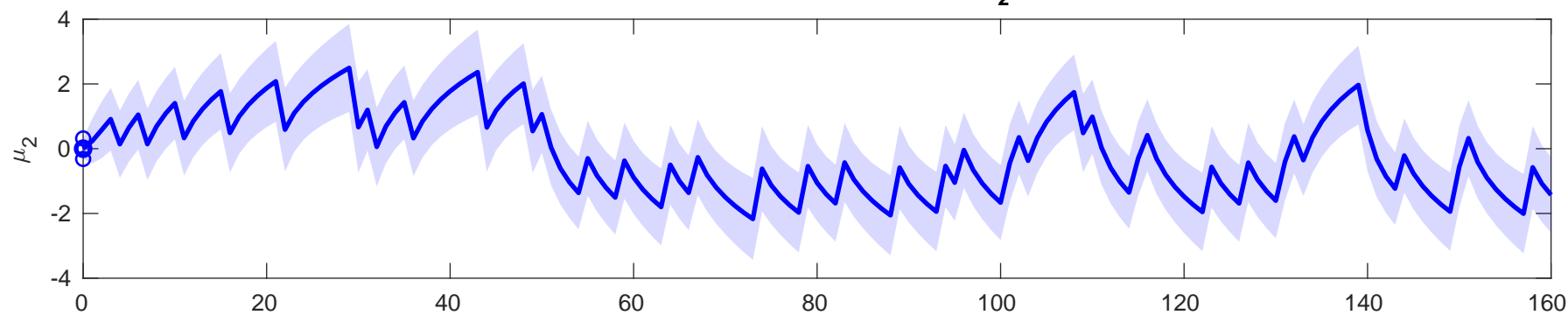
Posterior expectation of  $x$

3

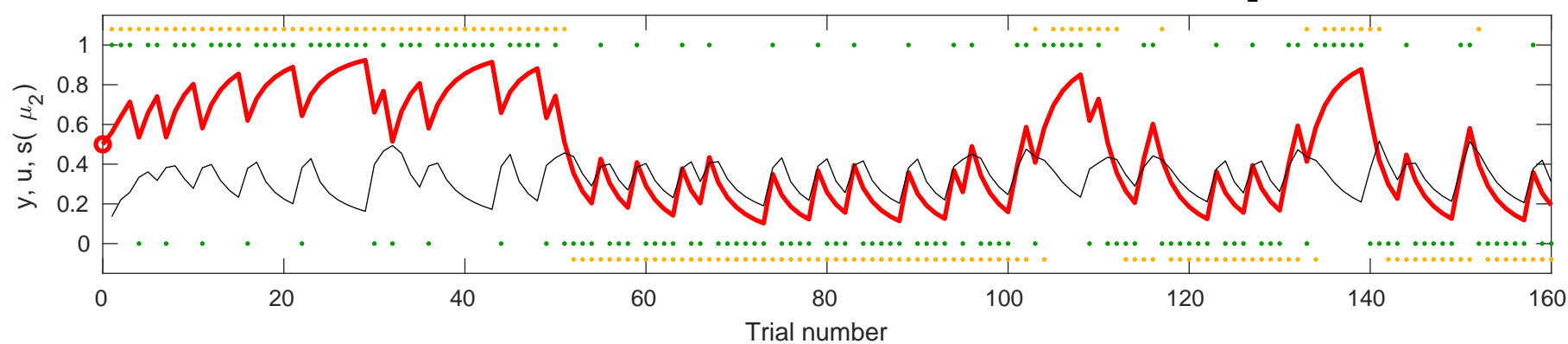


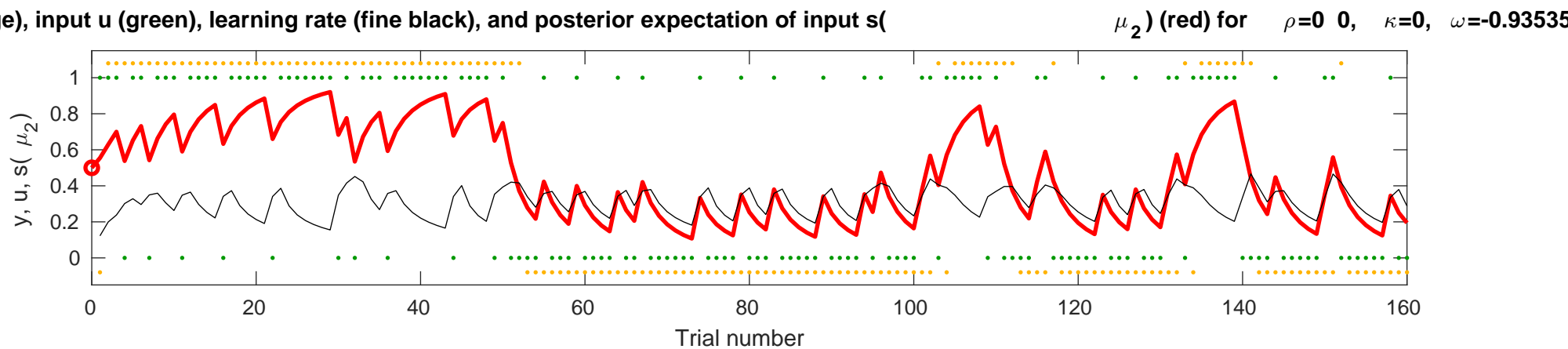
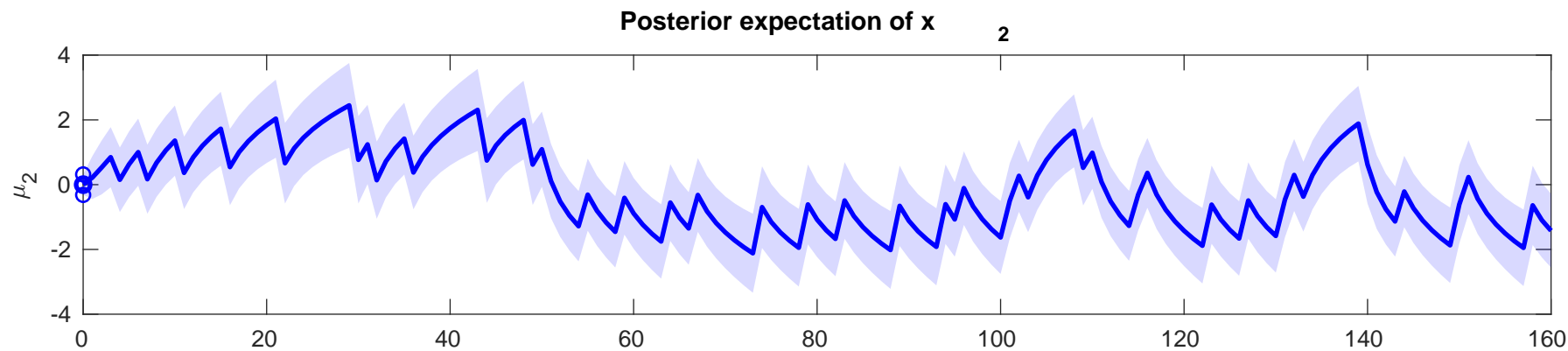
Posterior expectation of  $x$

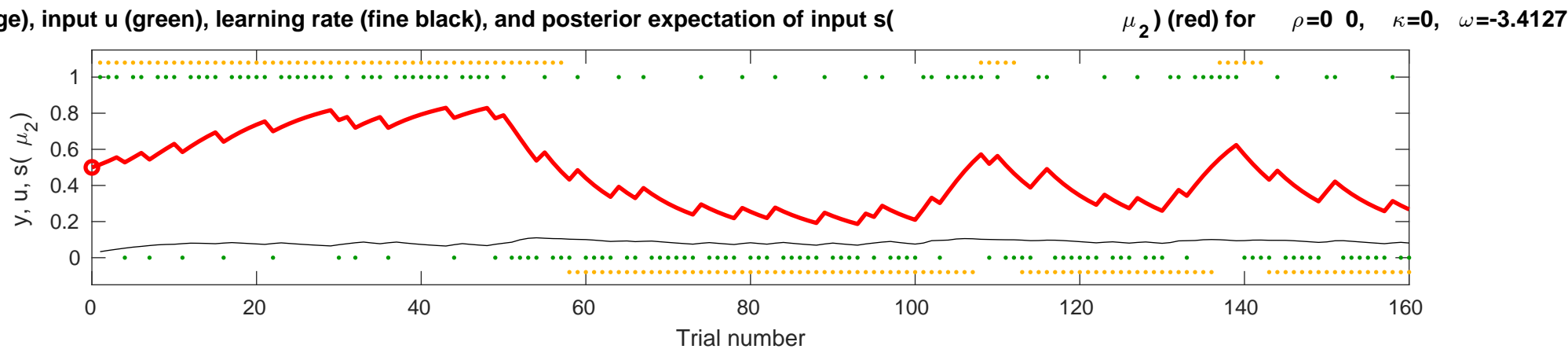
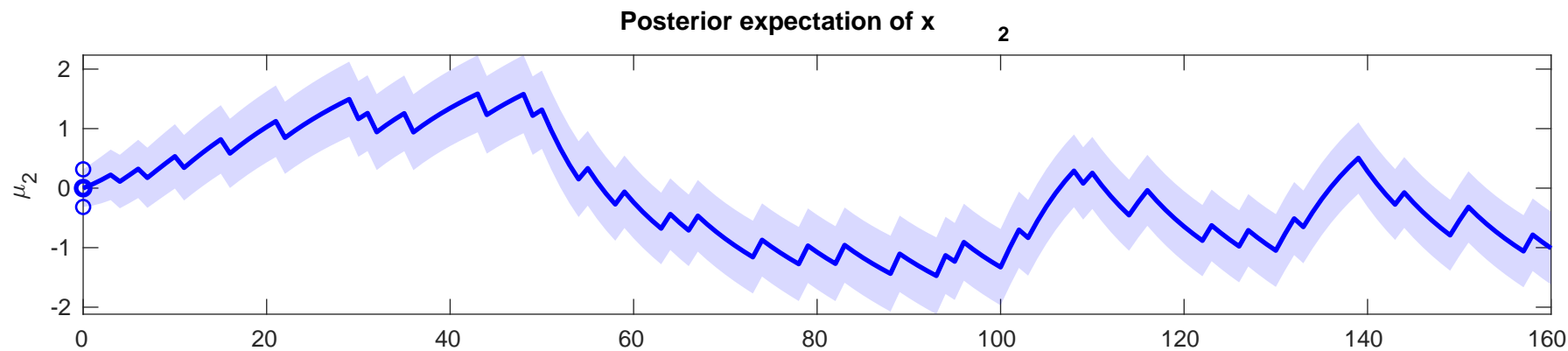
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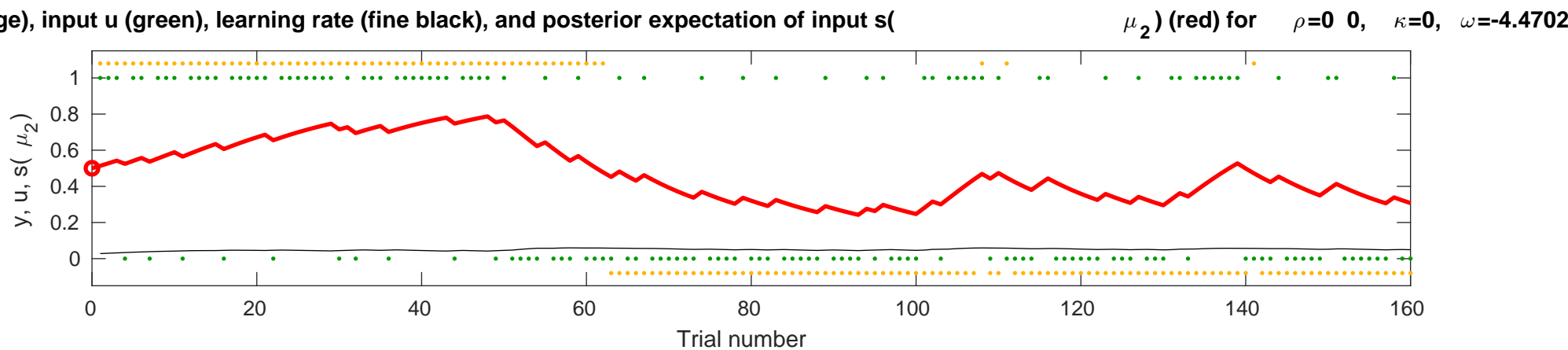
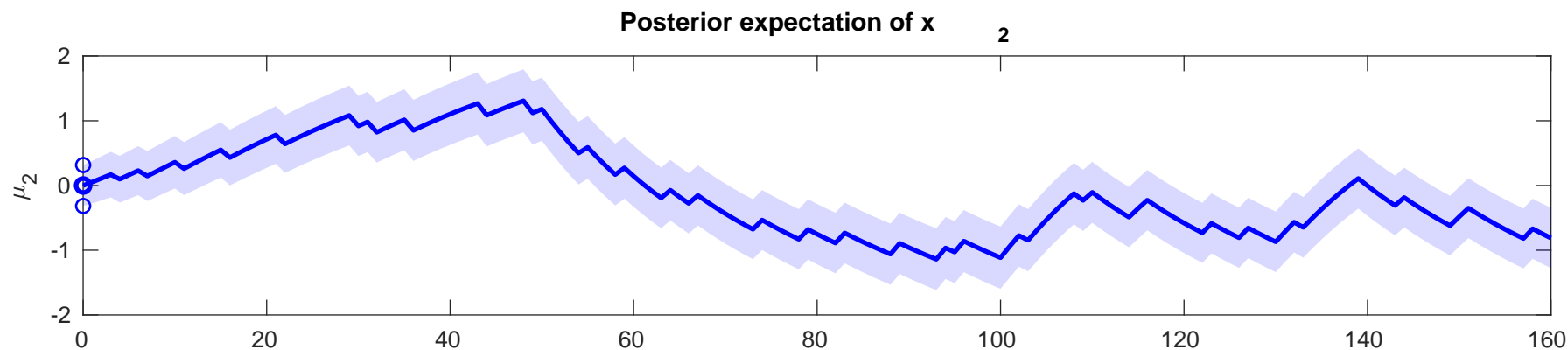
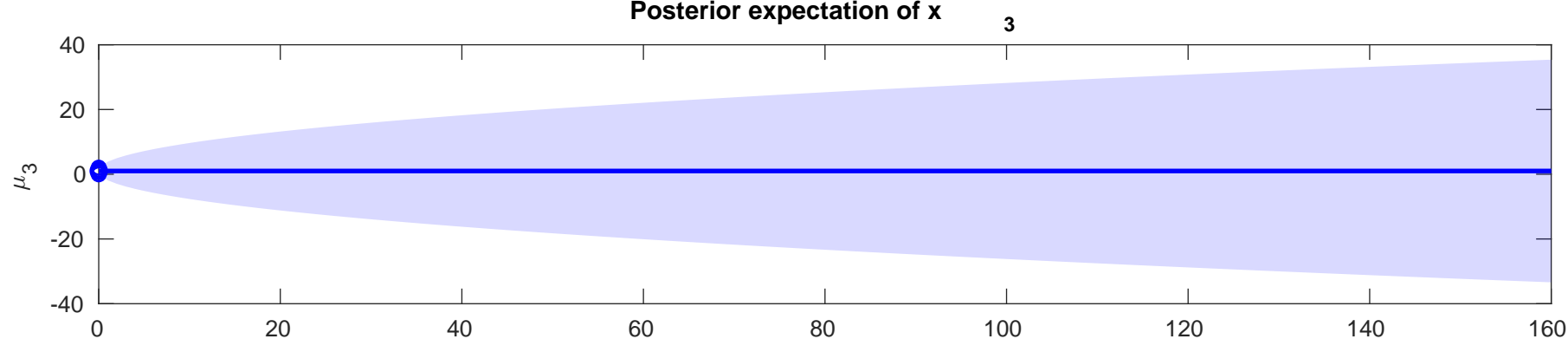


use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0.0$ ,  $\kappa=0$ ,  $\omega=-0.80234$



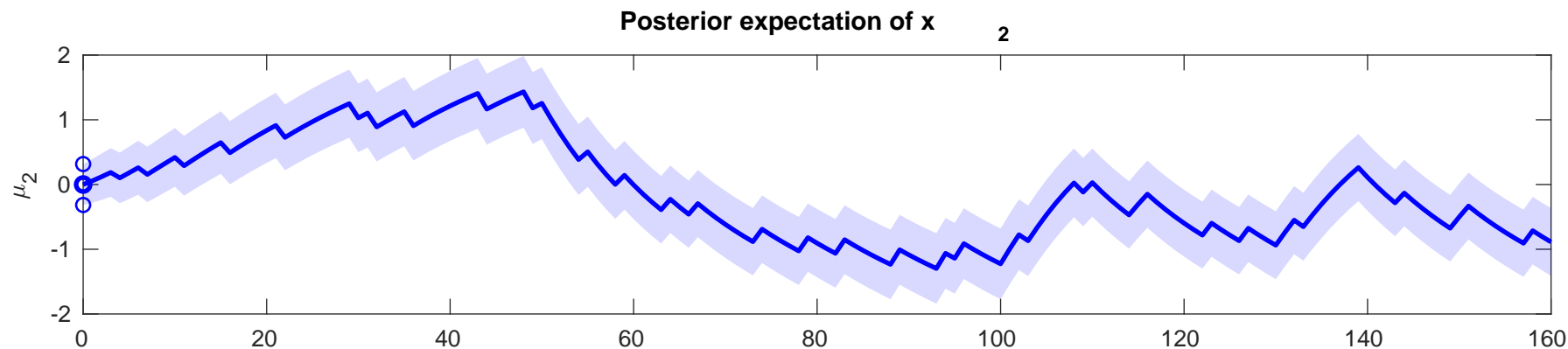




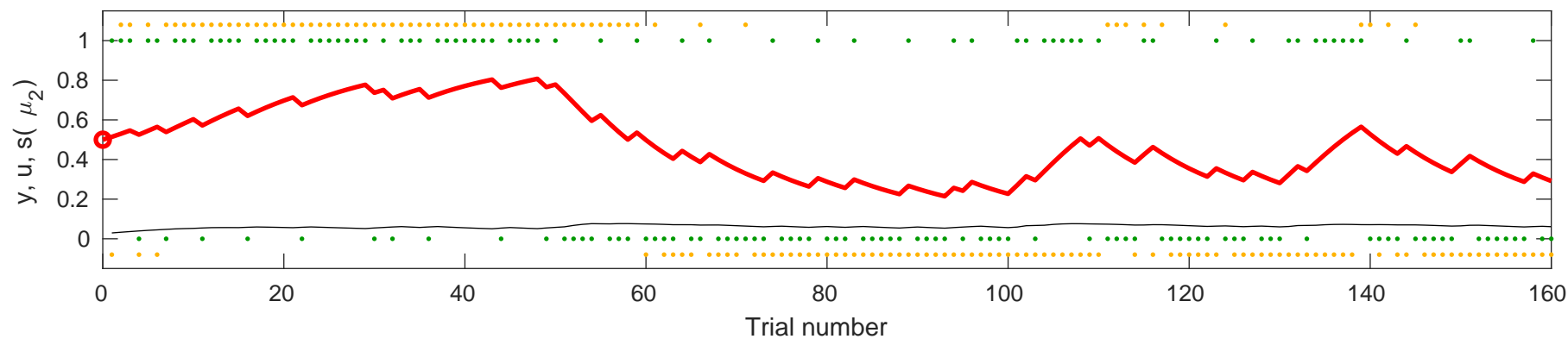






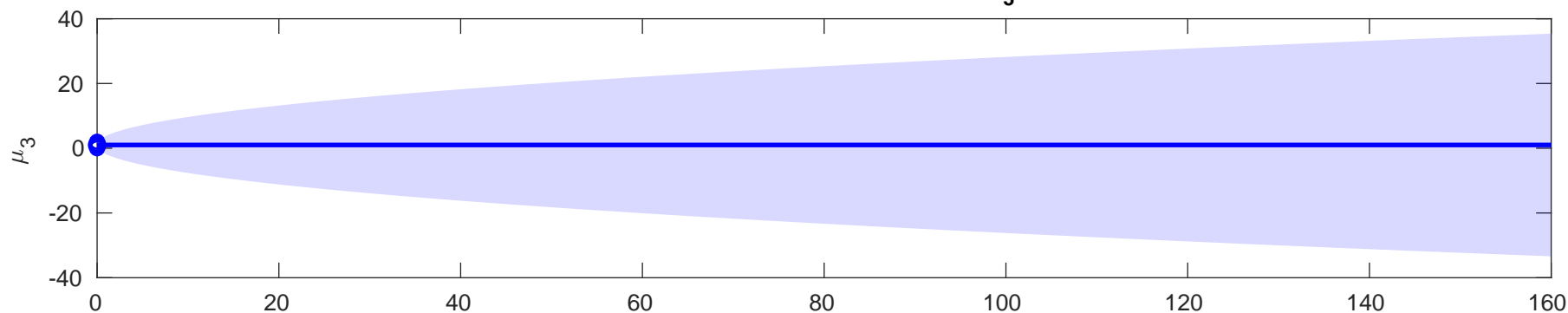


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-4.0153$

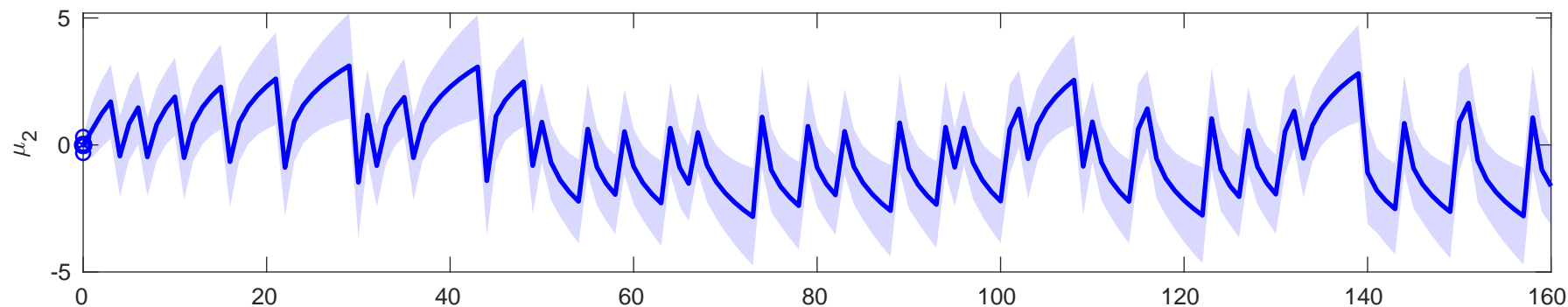
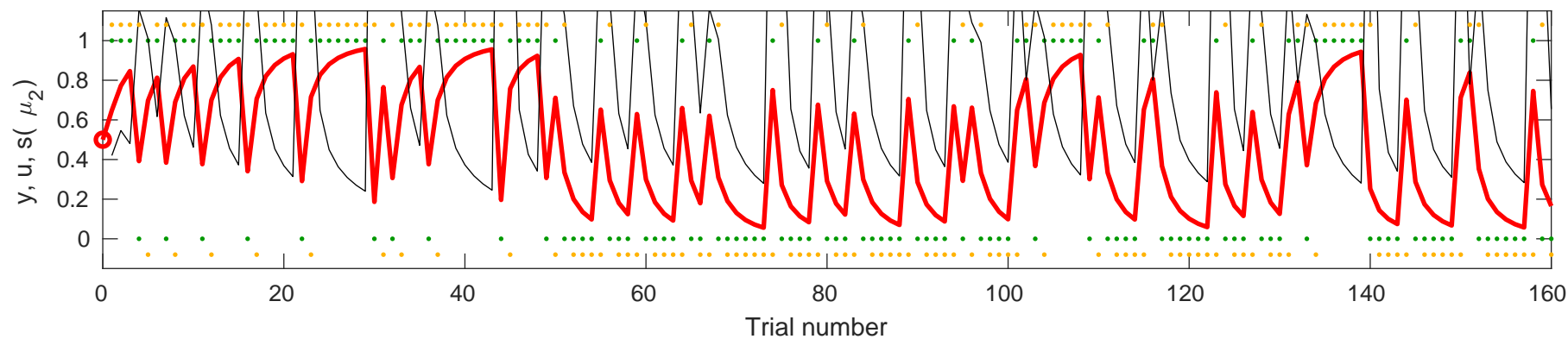


Posterior expectation of  $x$ 

3

Posterior expectation of  $x$ 

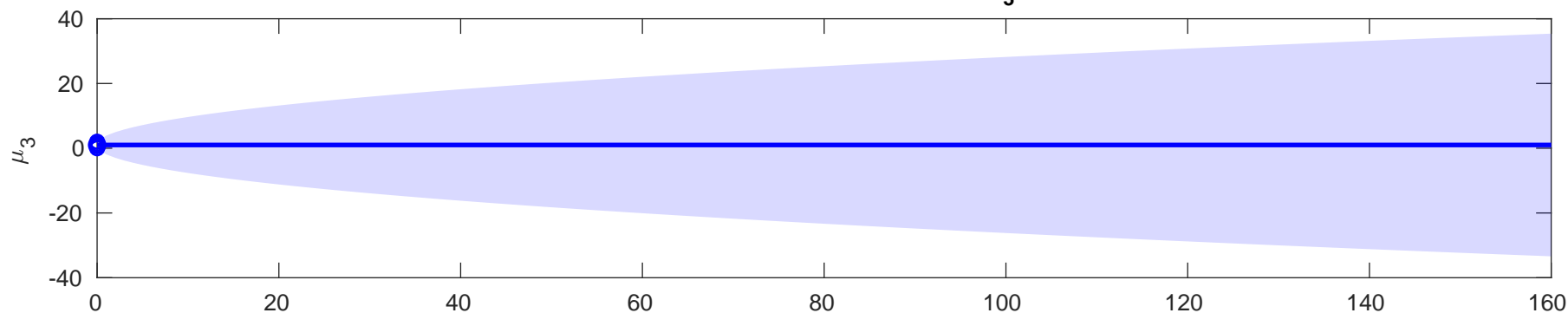
2

Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=0.50393$ 

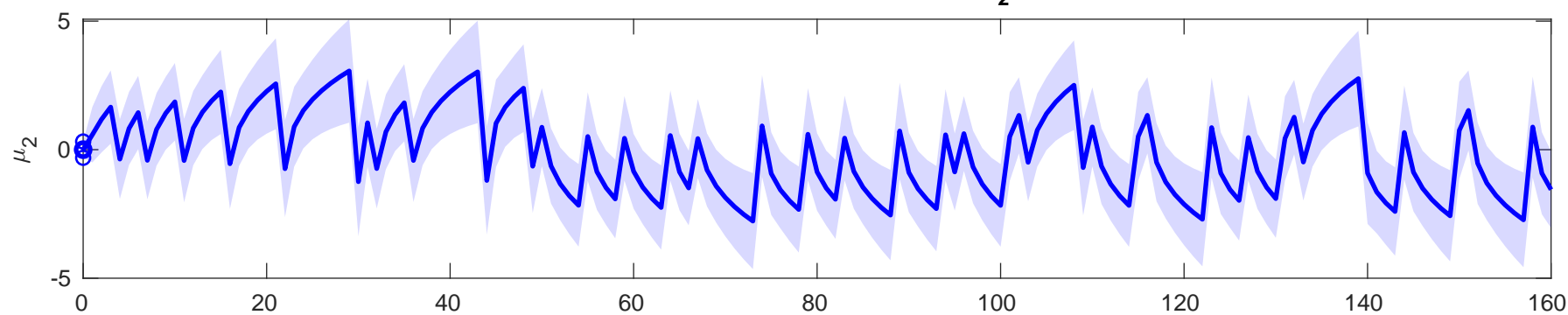
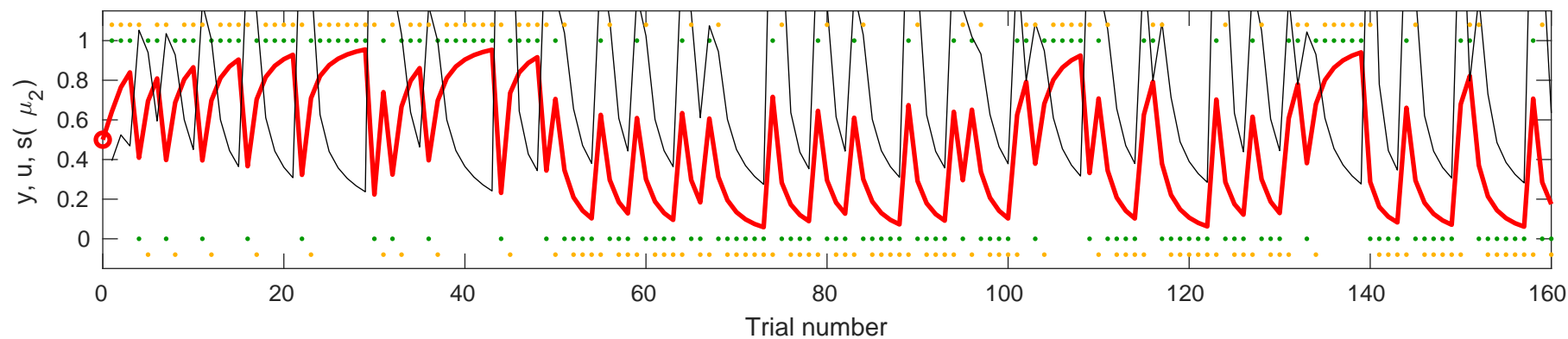


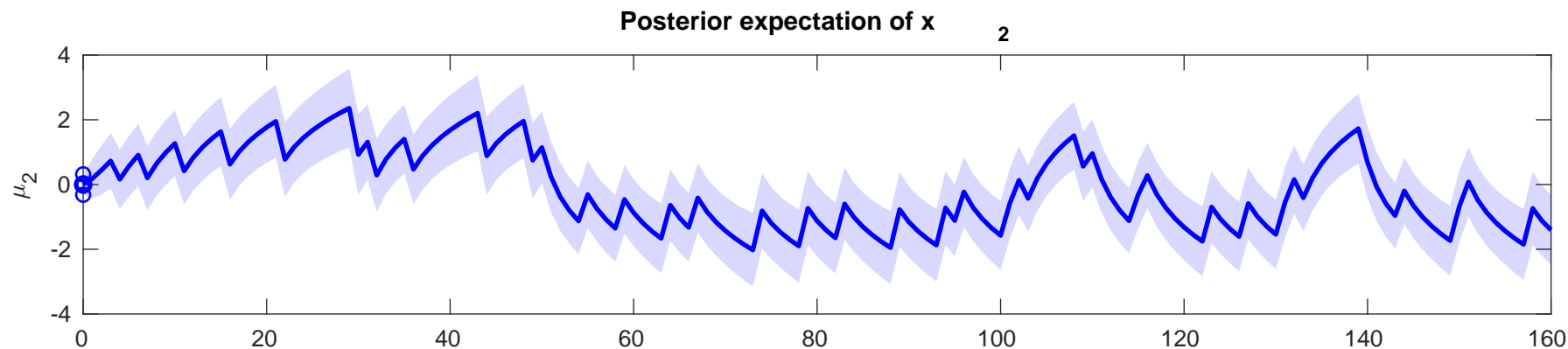
Posterior expectation of  $x$ 

3

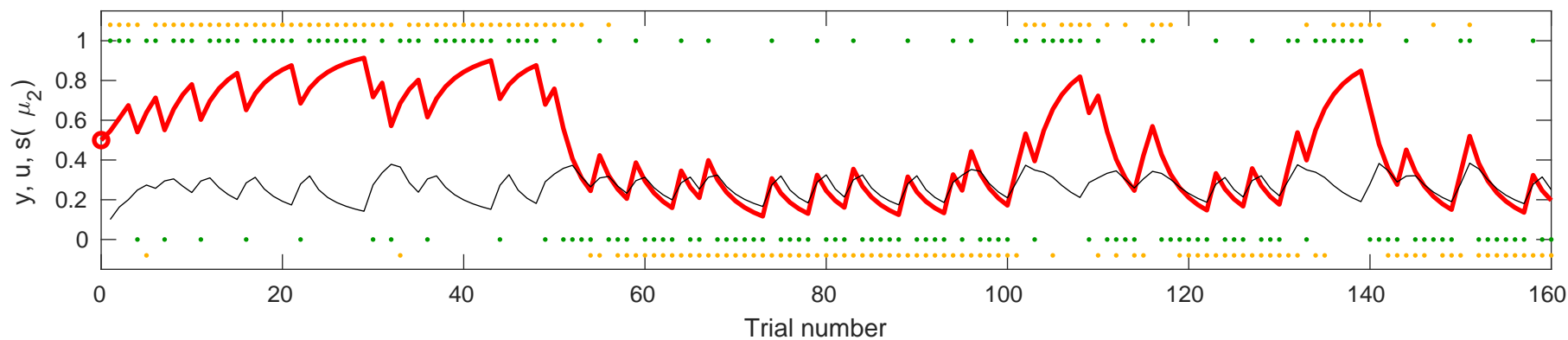
Posterior expectation of  $x$ 

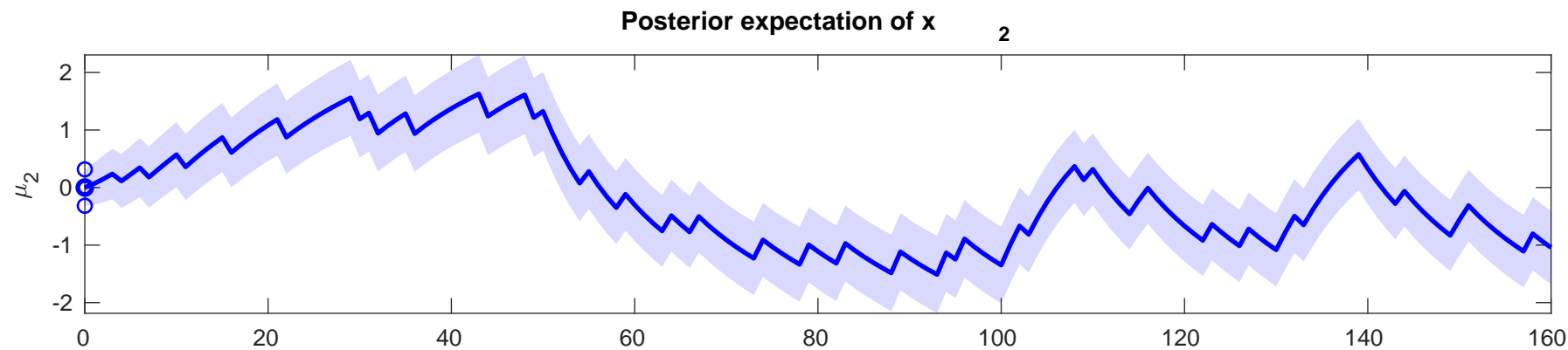
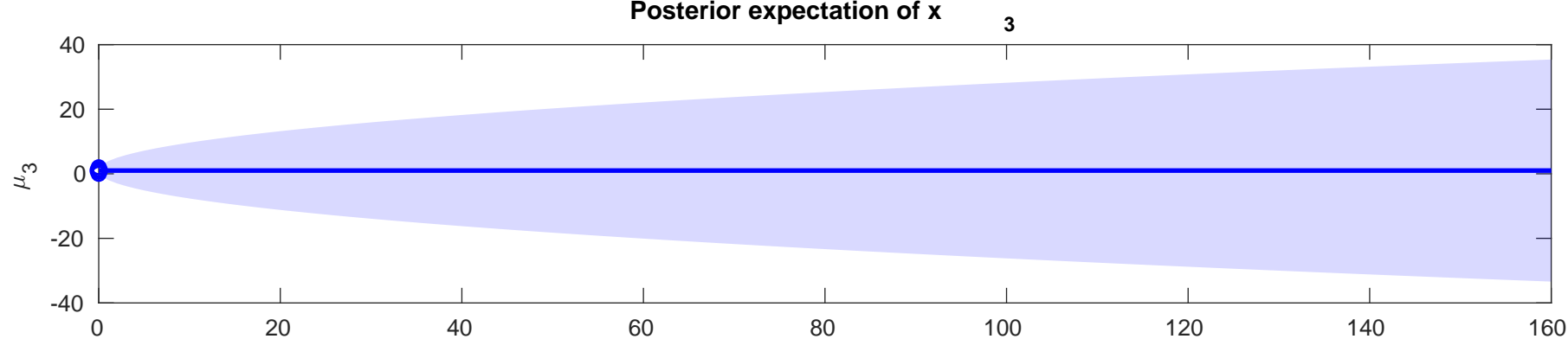
2

Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=0.42956$ 

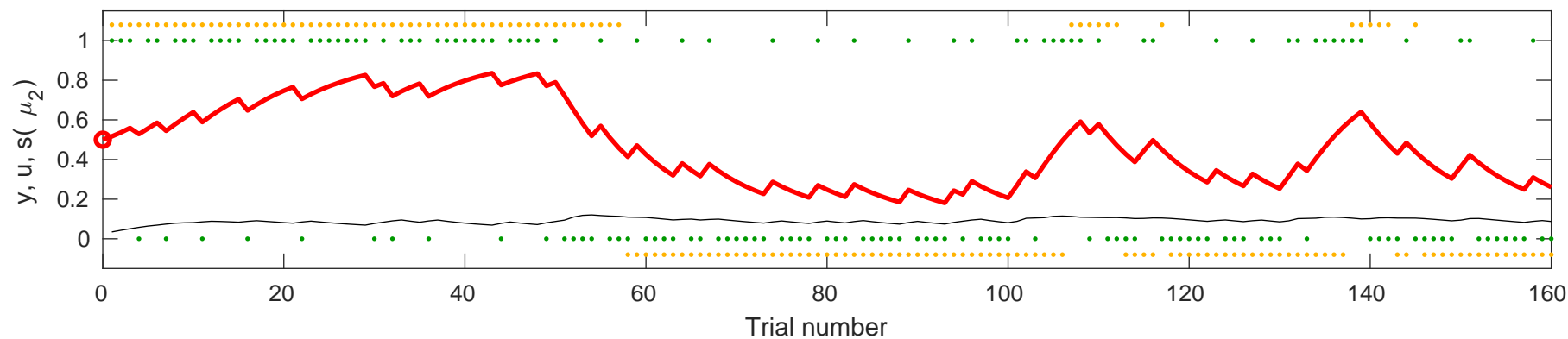


onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.189$





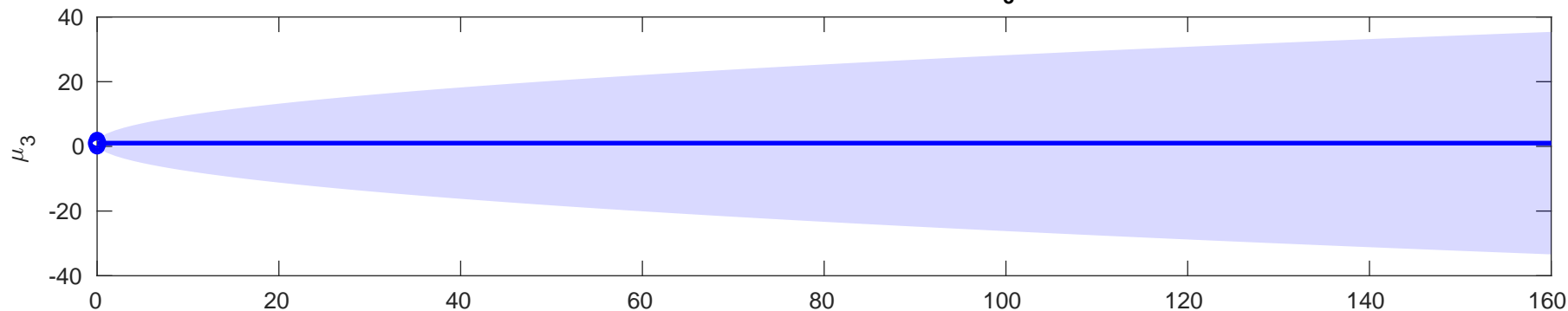
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.2551$





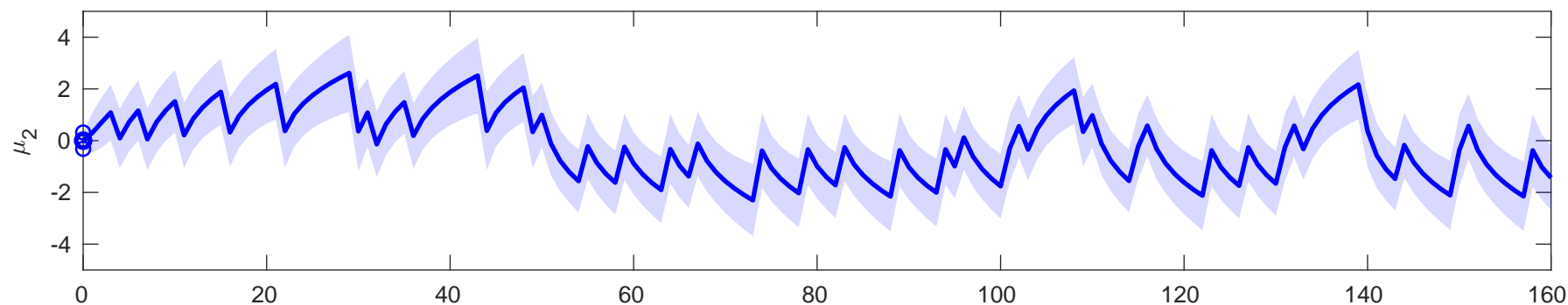
Posterior expectation of  $x$

3

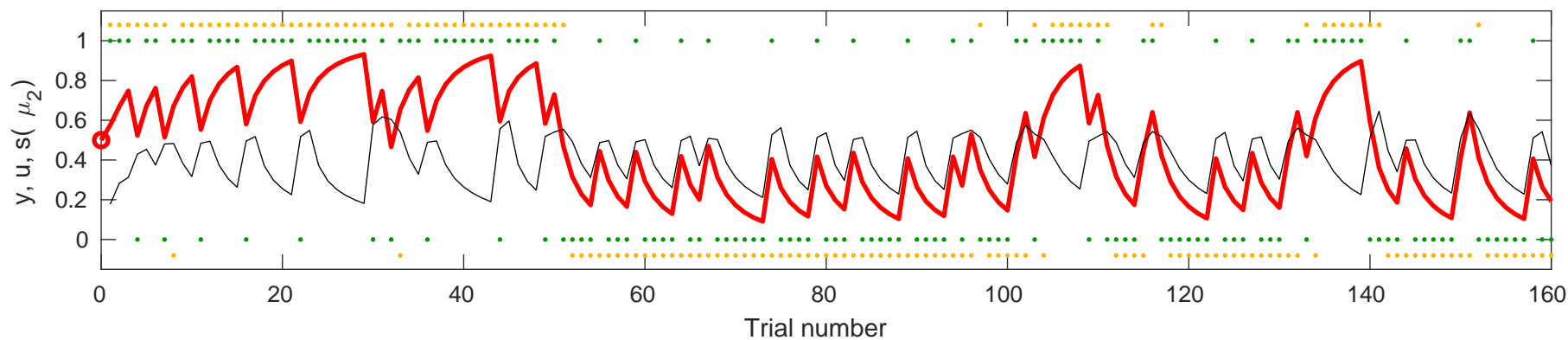


Posterior expectation of  $x$

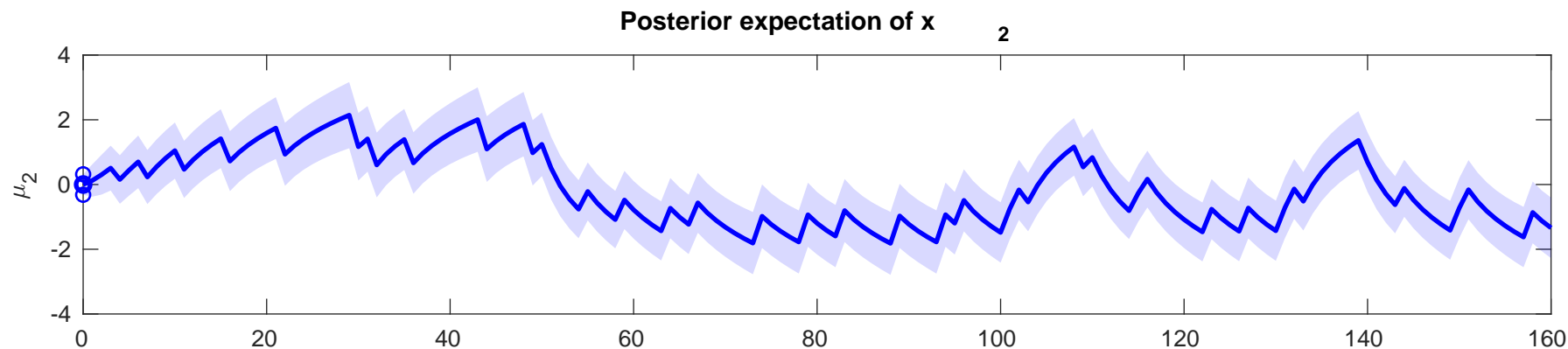
2



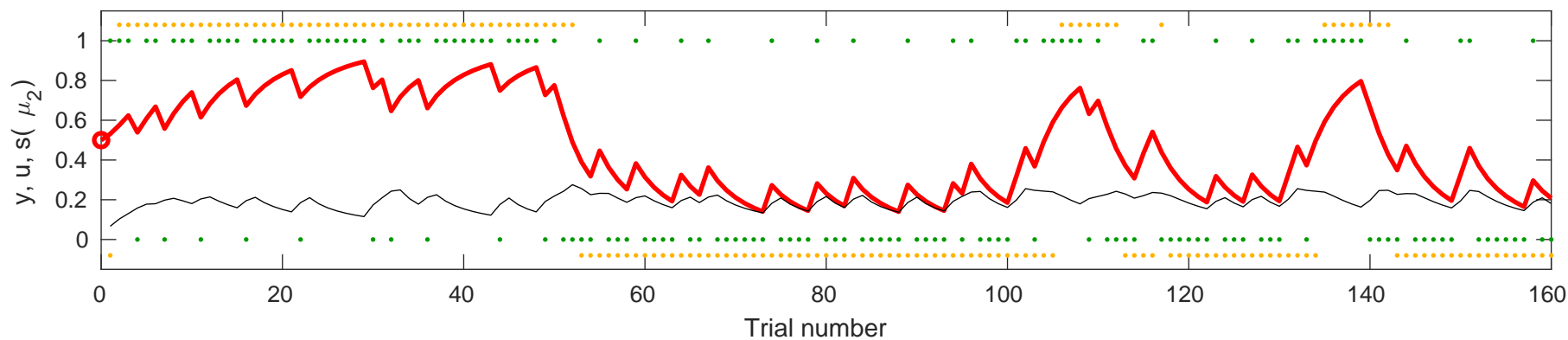
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.48477$

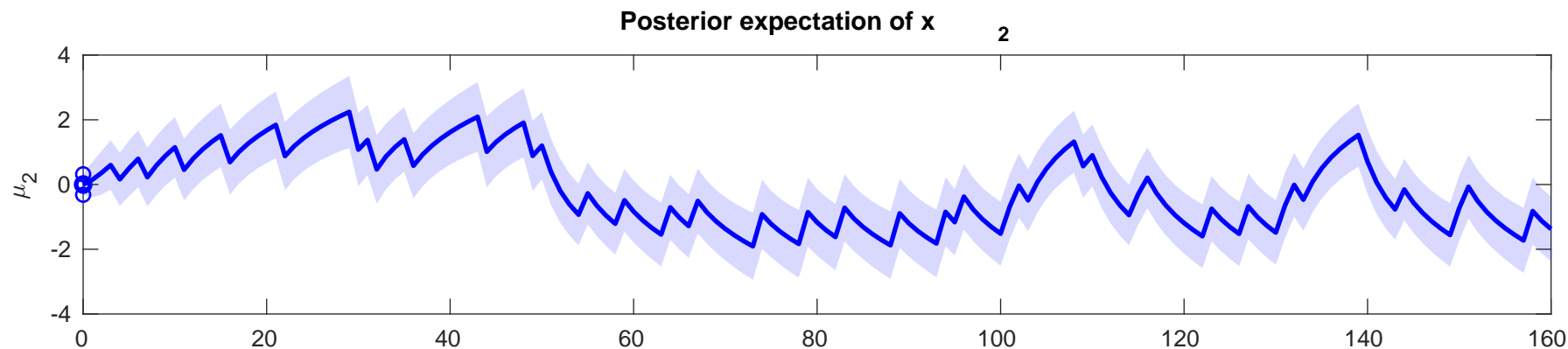




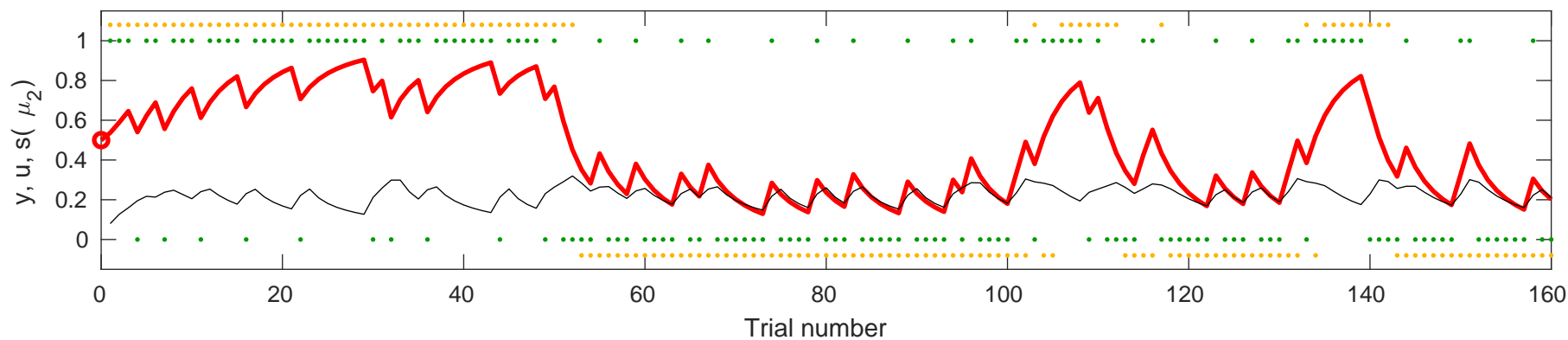


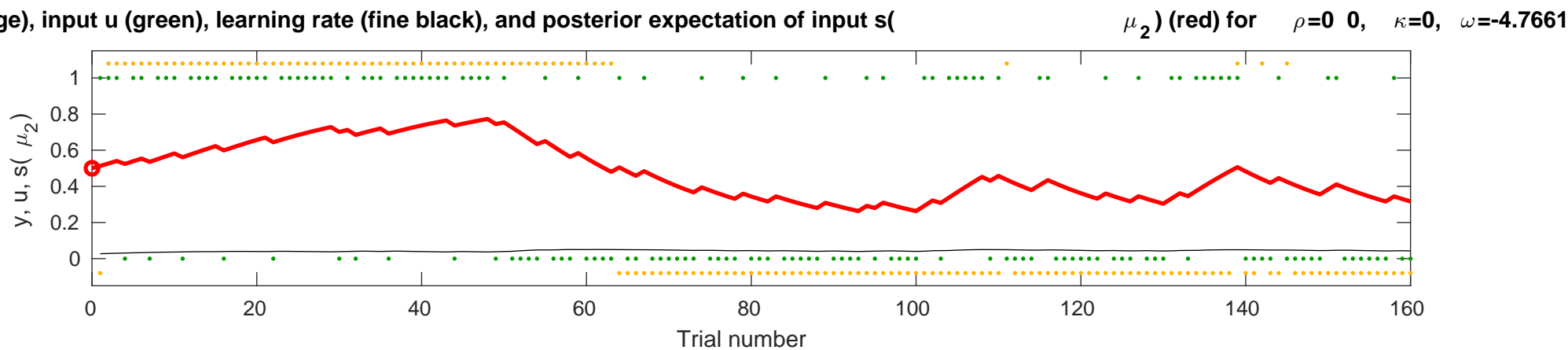
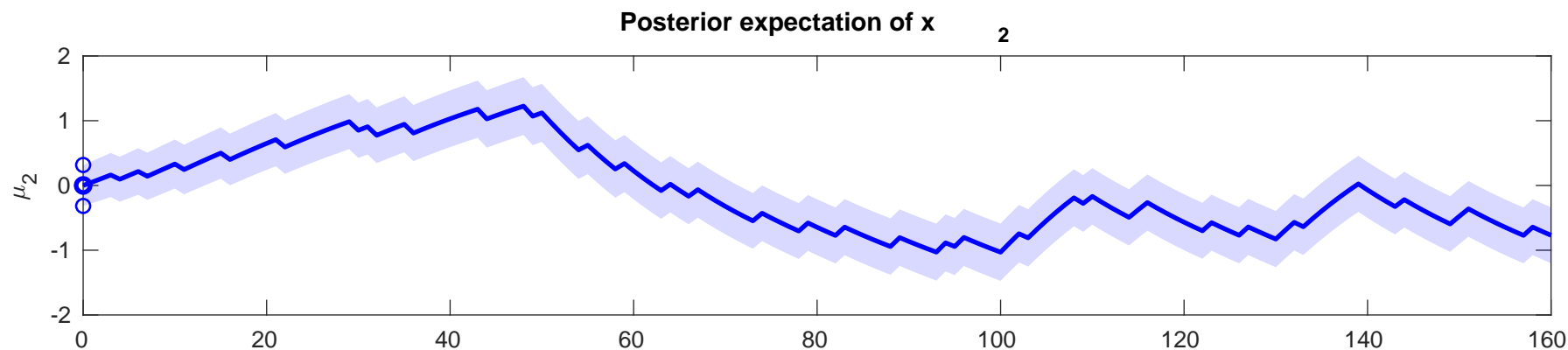
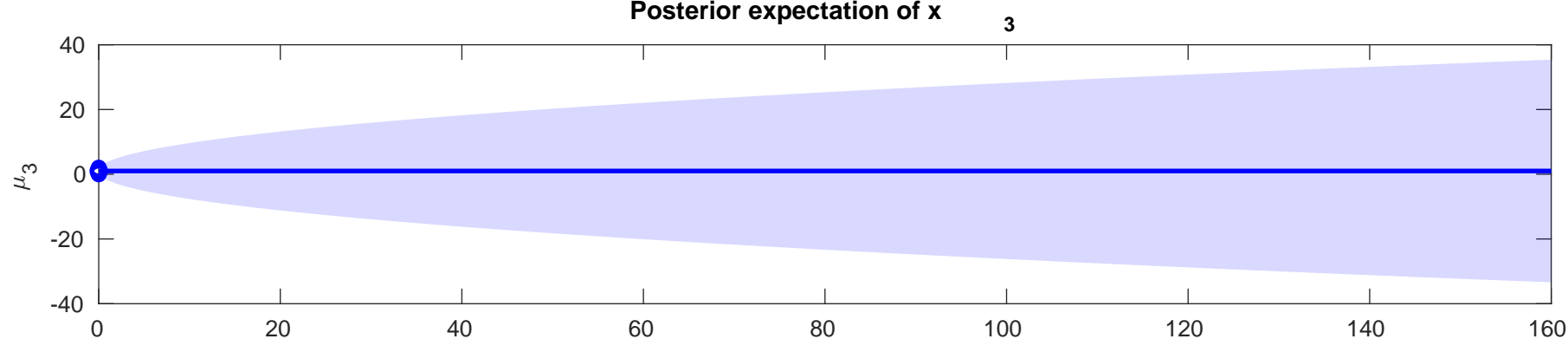
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.7882$

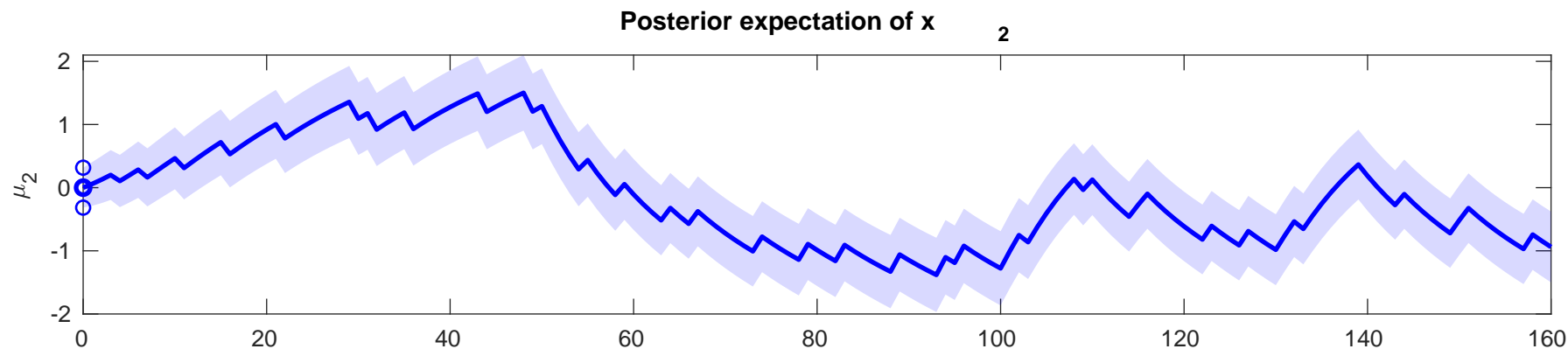




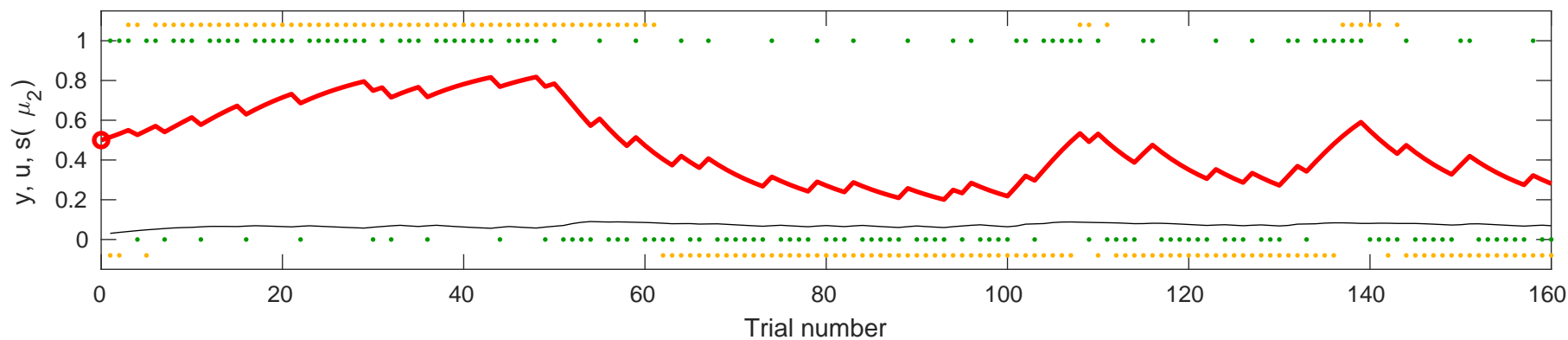
response y (orange), input u (green), learning rate (fine black), and posterior expectation of input s( $\mu_s$ ) (red) for  $\rho=0.0$ ,  $\kappa=0$ ,  $\omega=-1.5114$

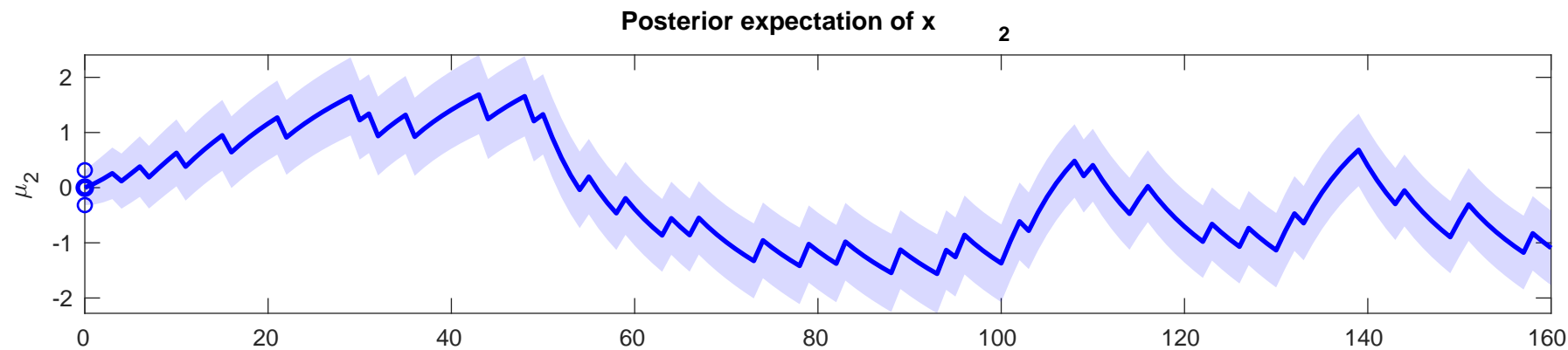
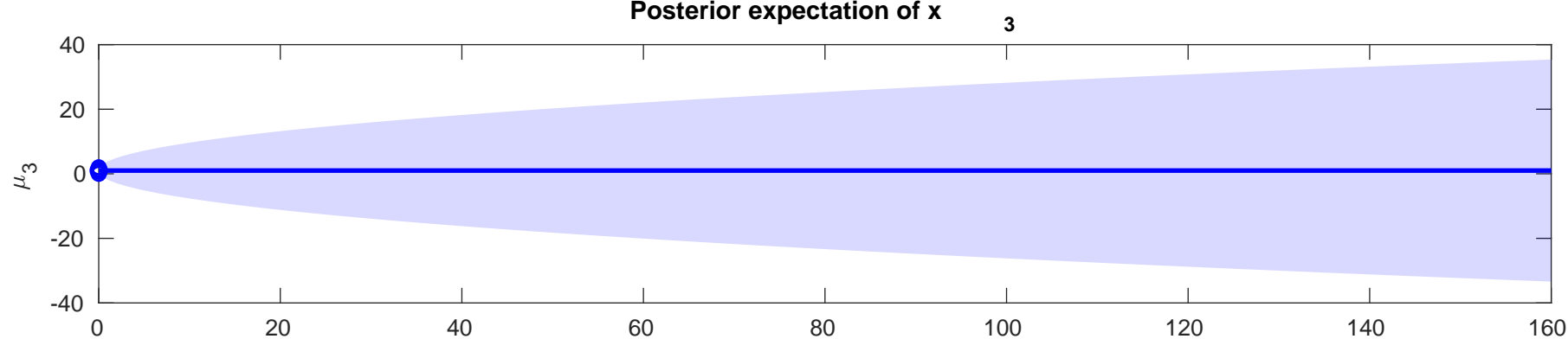




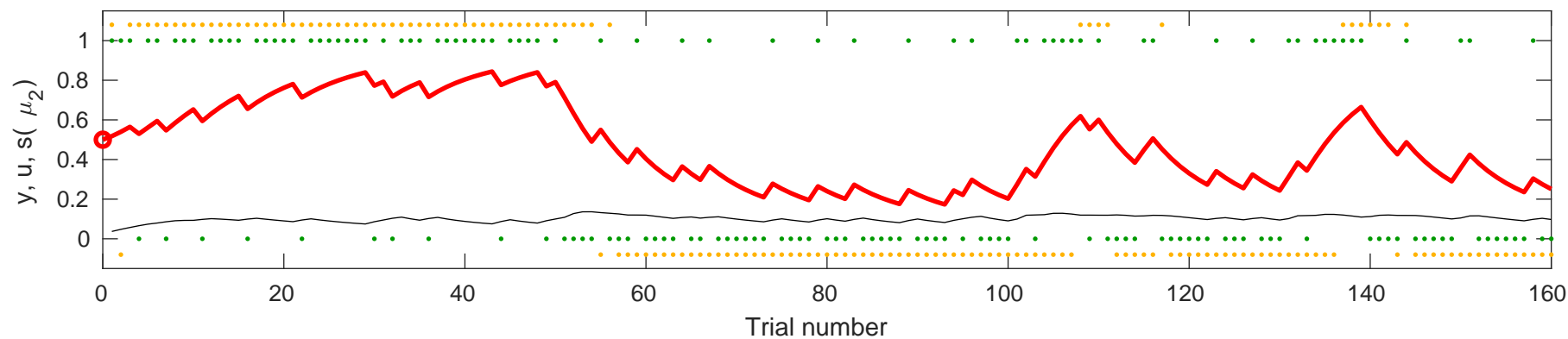


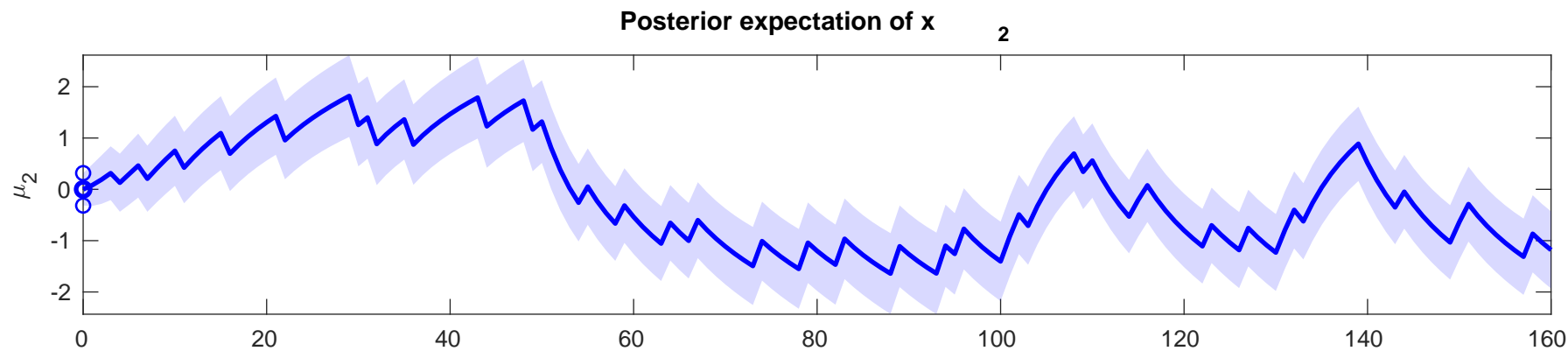
se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.7458$



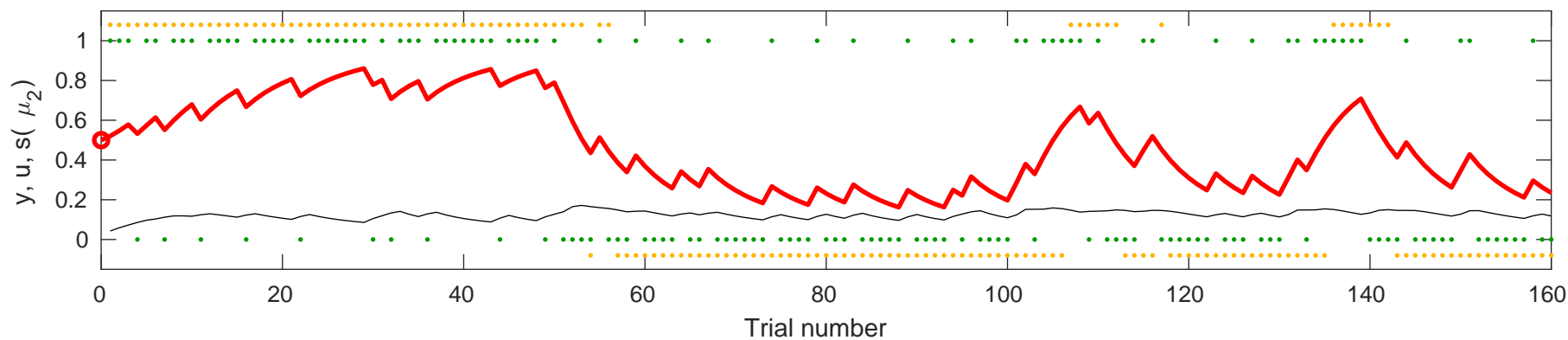


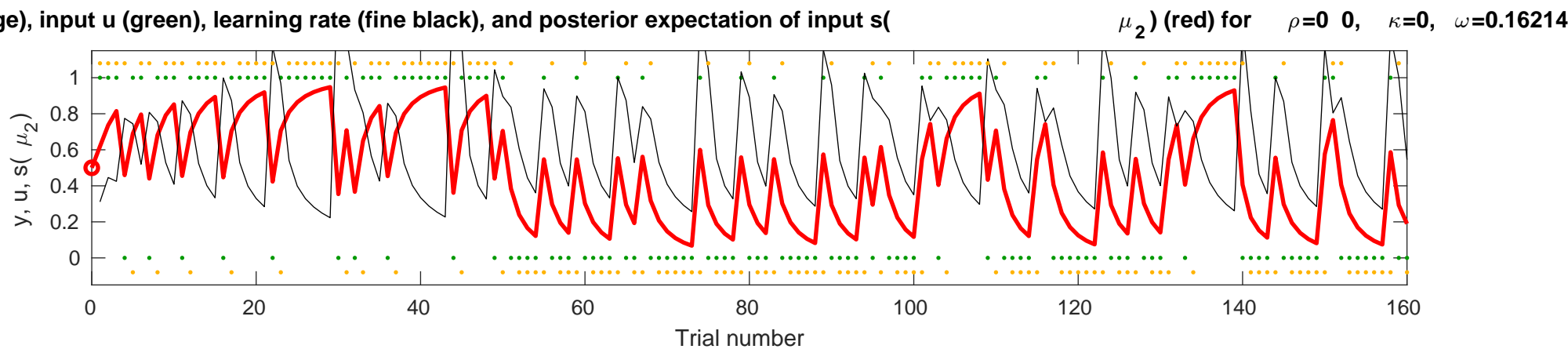
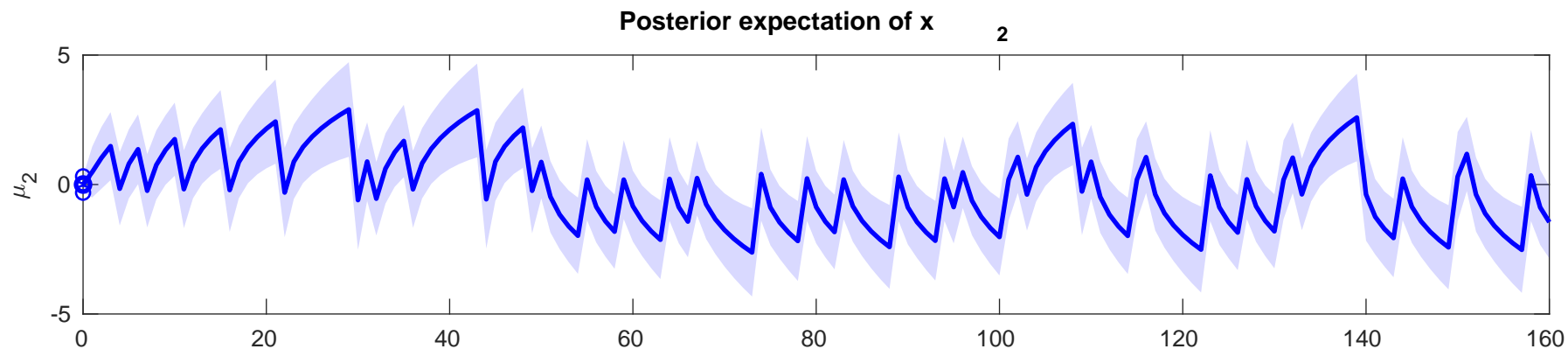
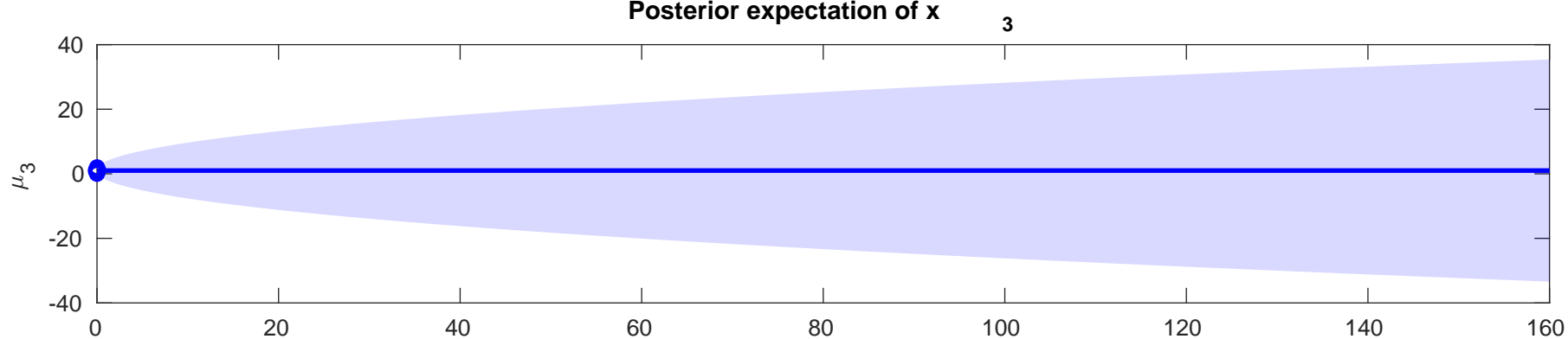
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.0298$





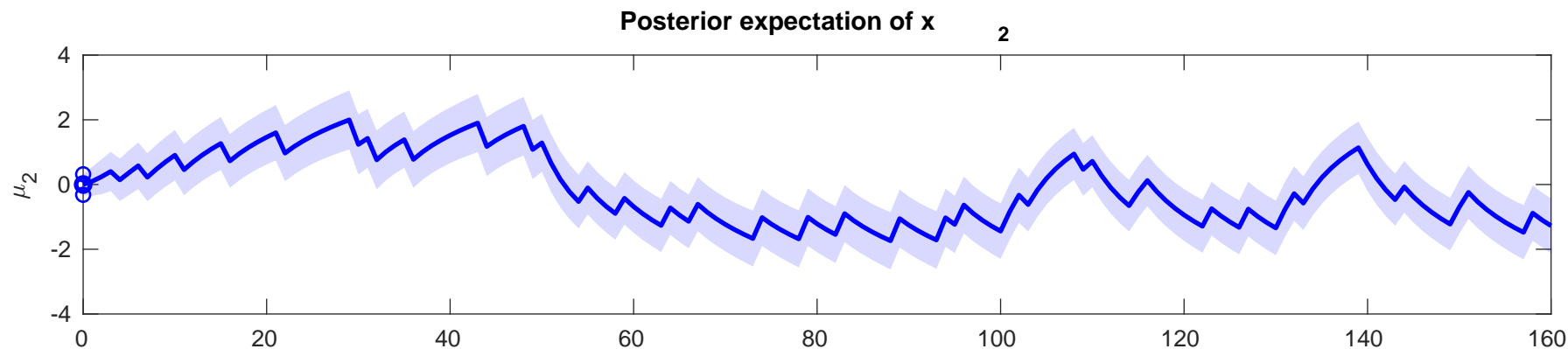
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.6313$



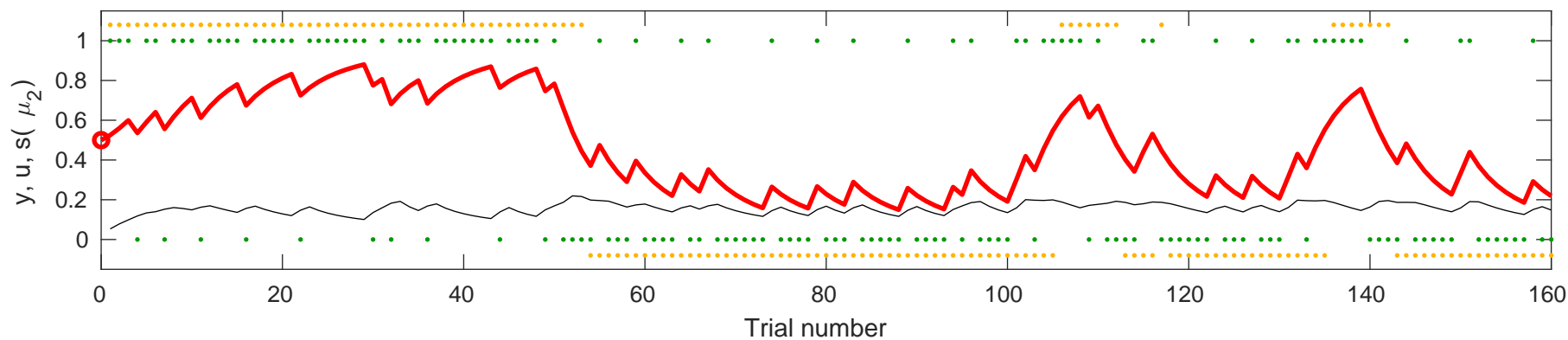


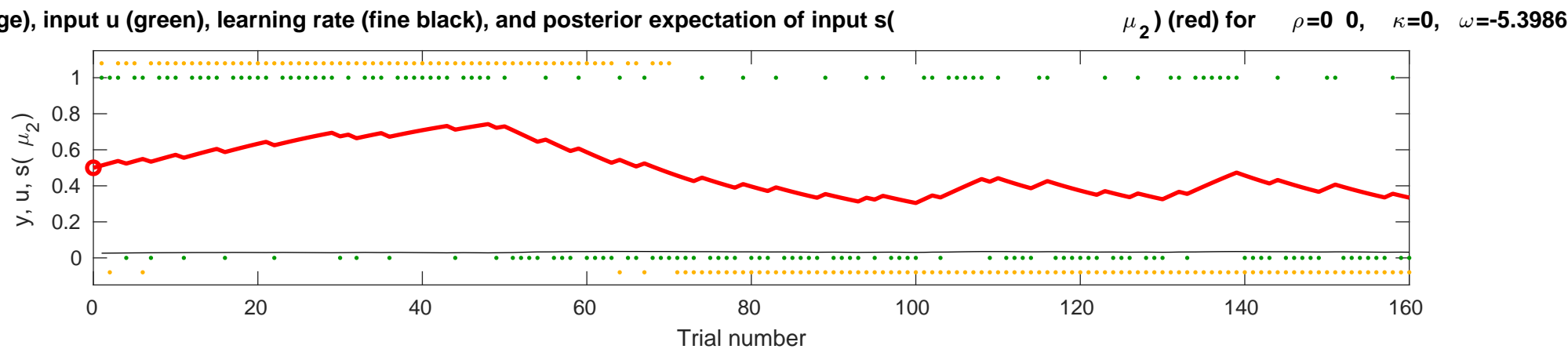
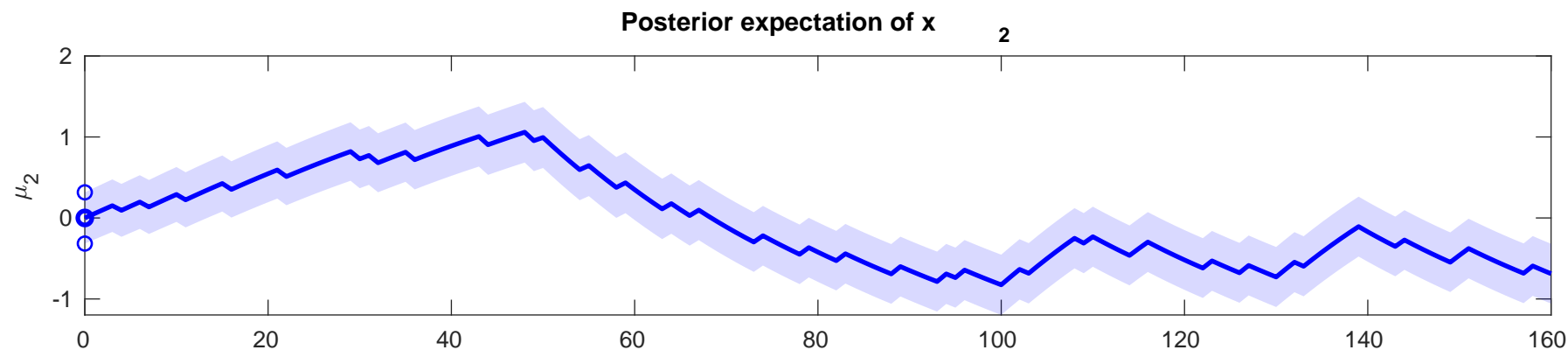
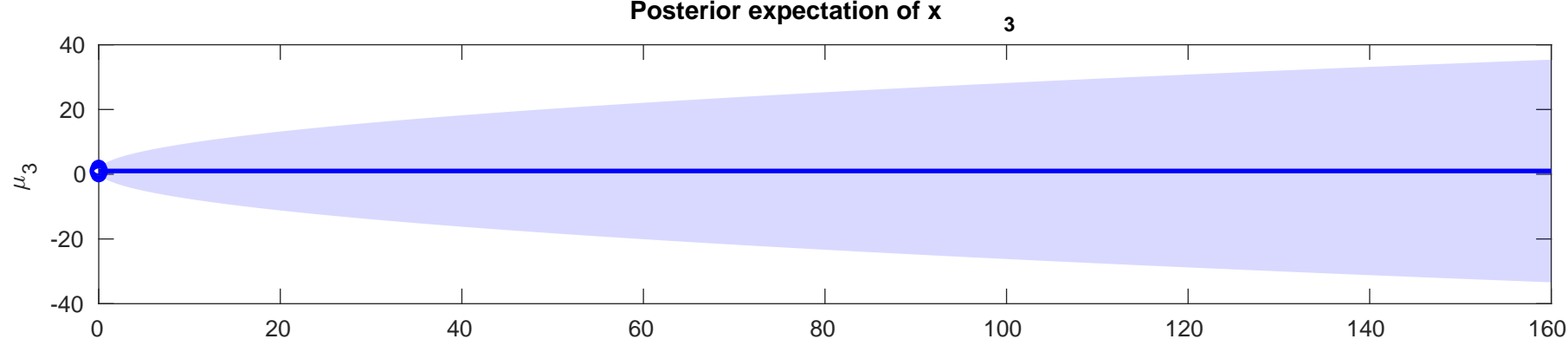




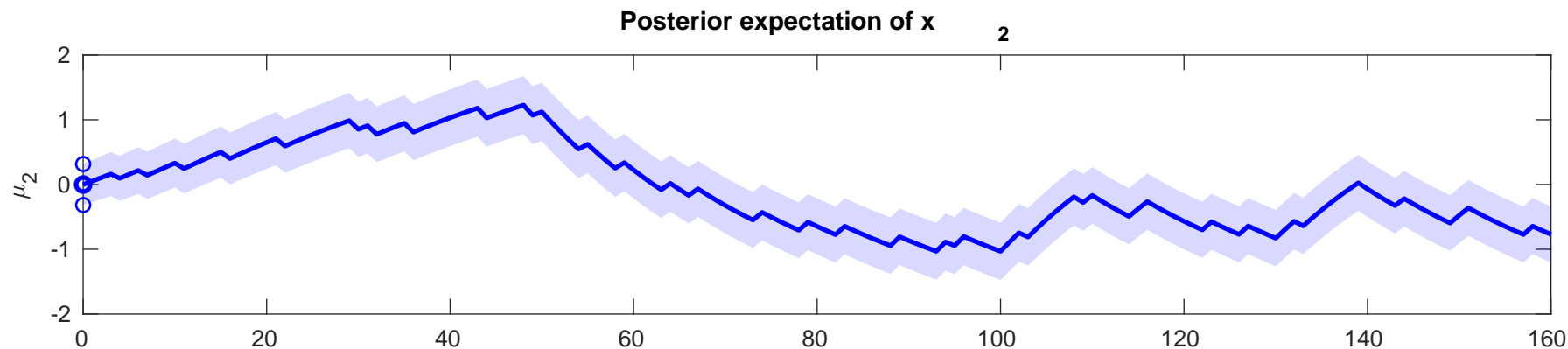


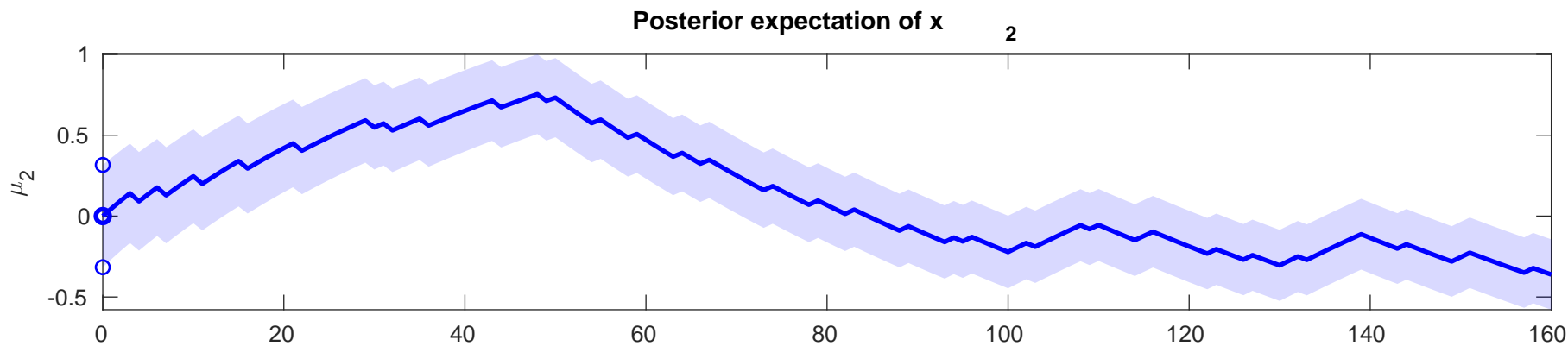
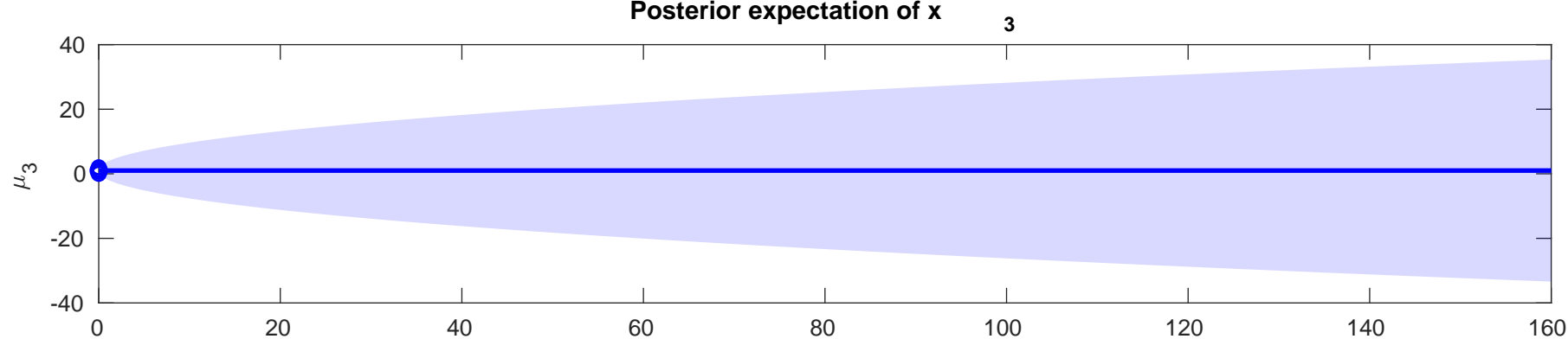
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.1785$



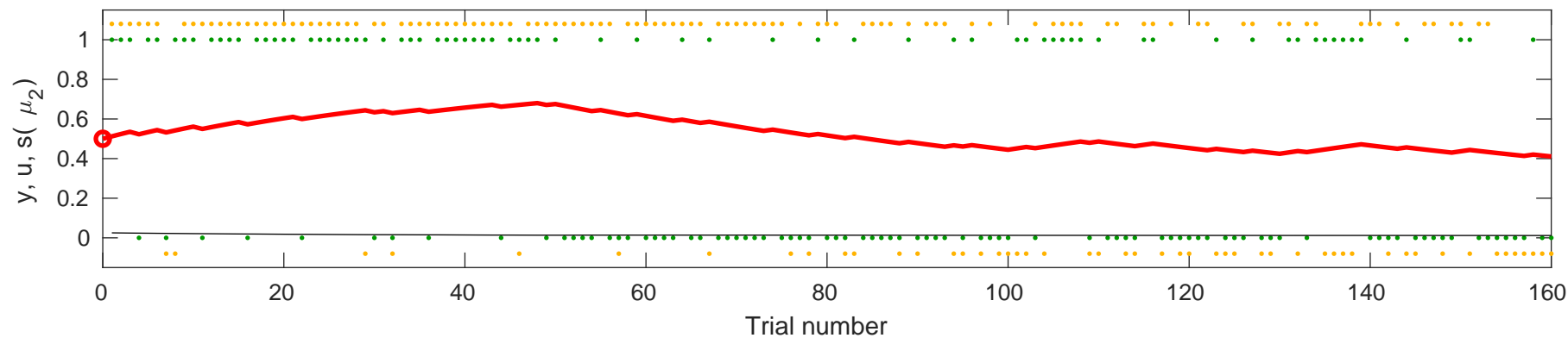


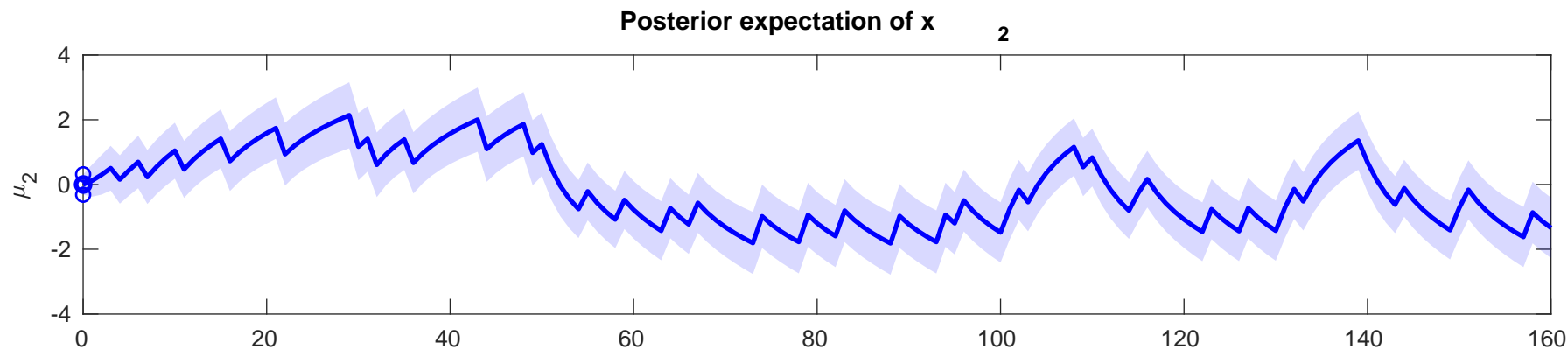




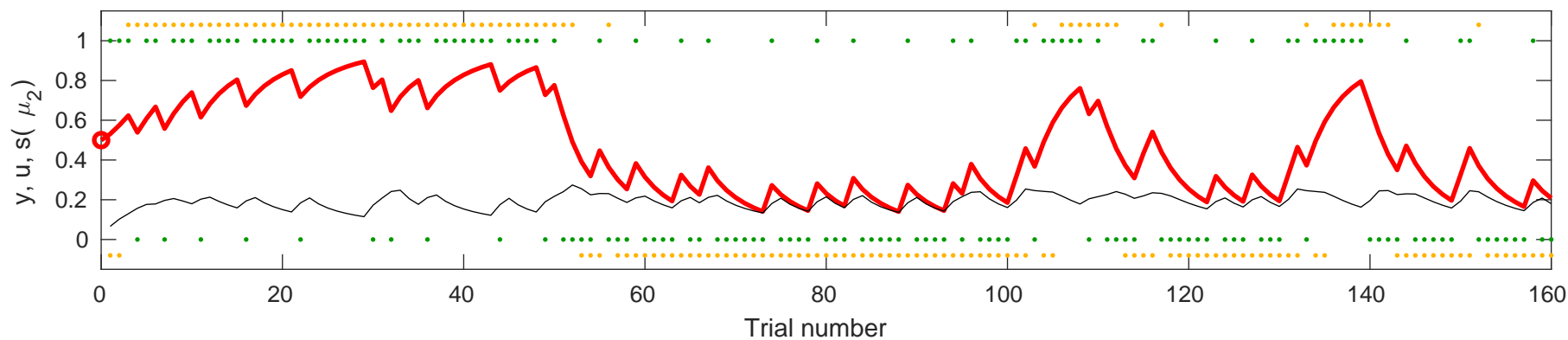


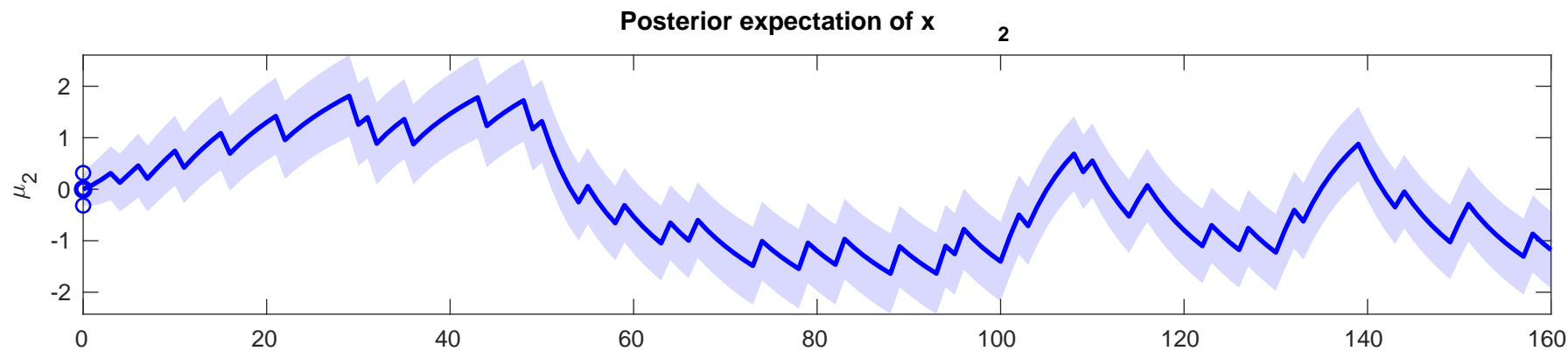
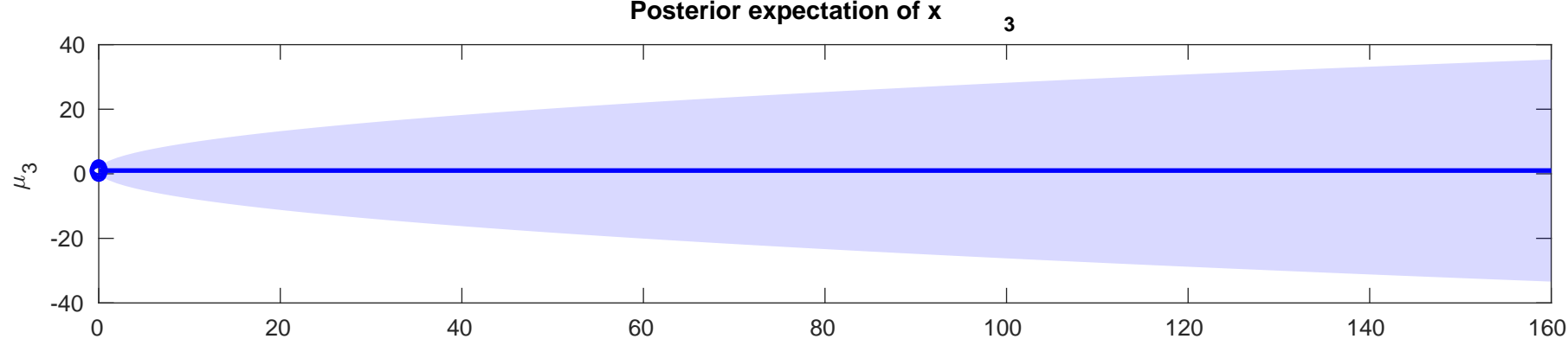
Posterior expectation of  $x$  1  
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-7.5314$



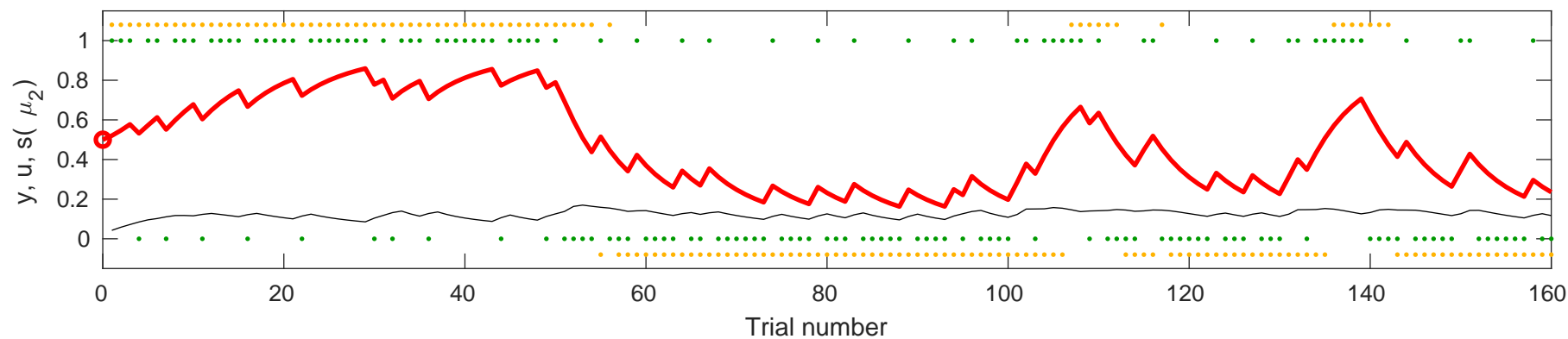


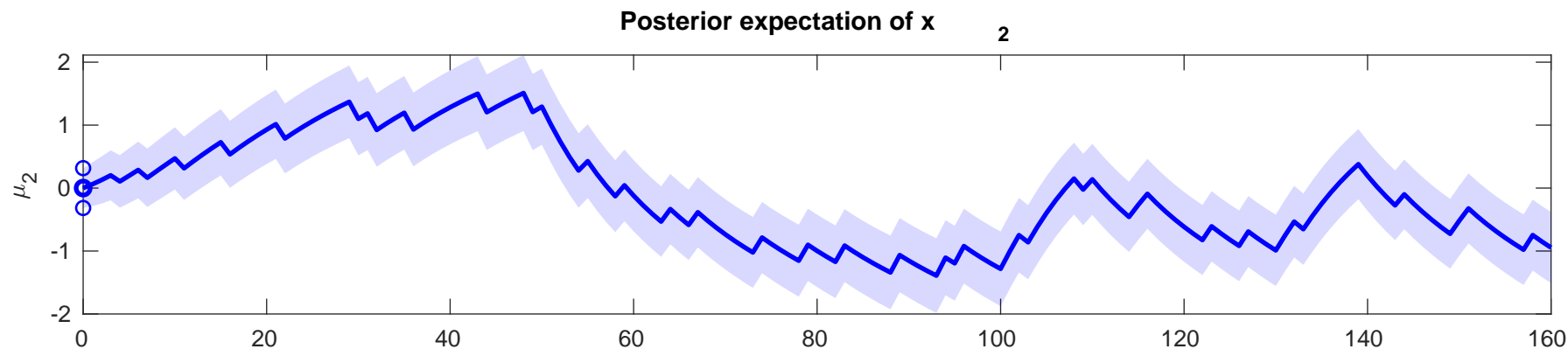
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.7979$



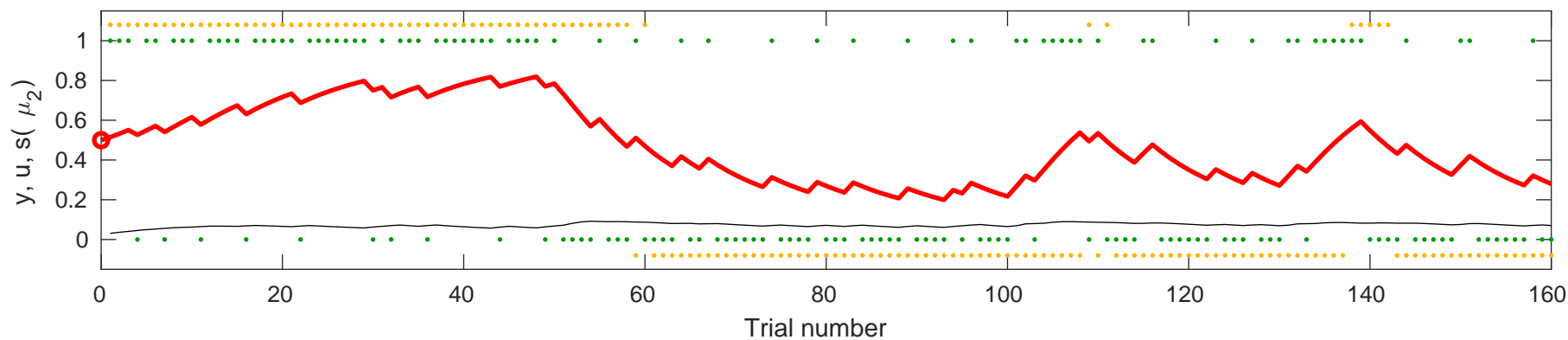


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.6484$

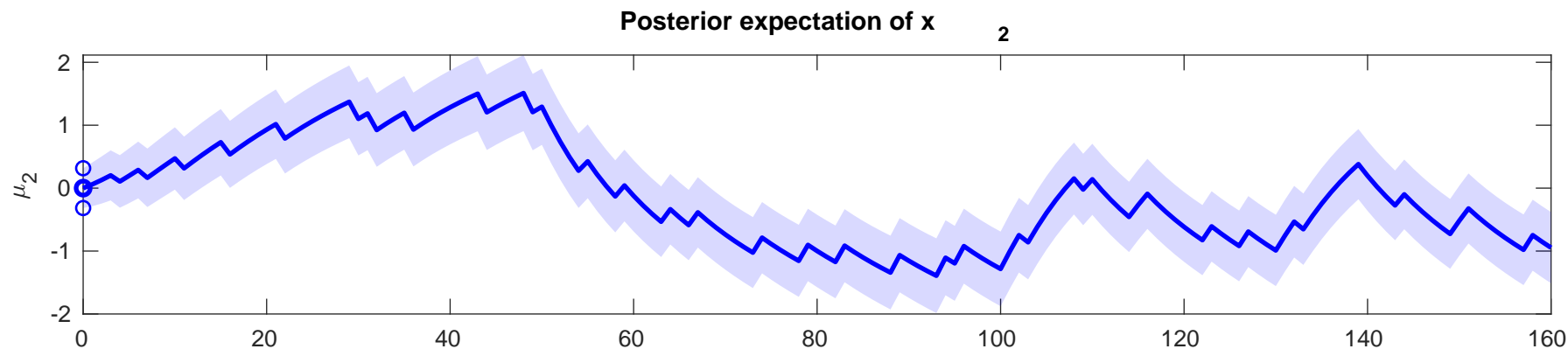




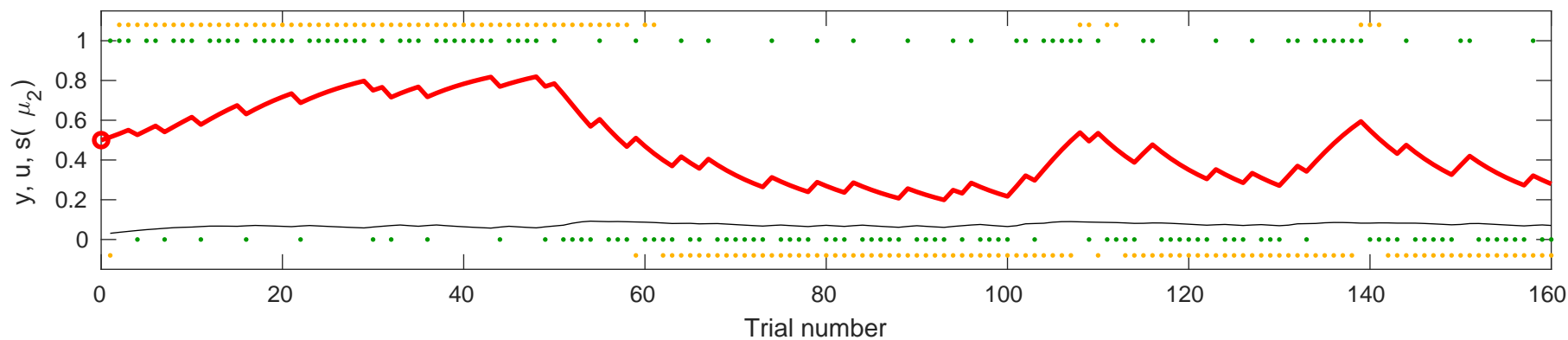
Posterior expectation of  $x_2$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.7131$





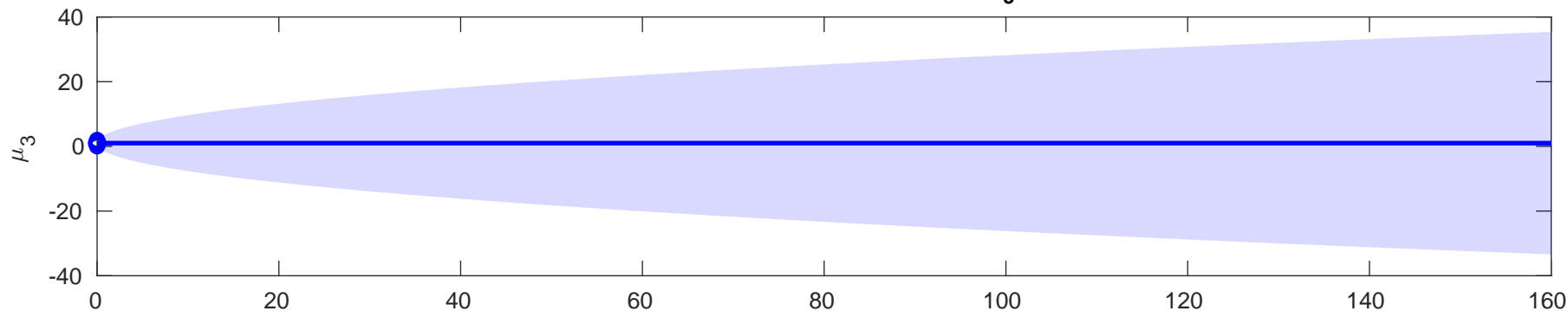


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.7087$

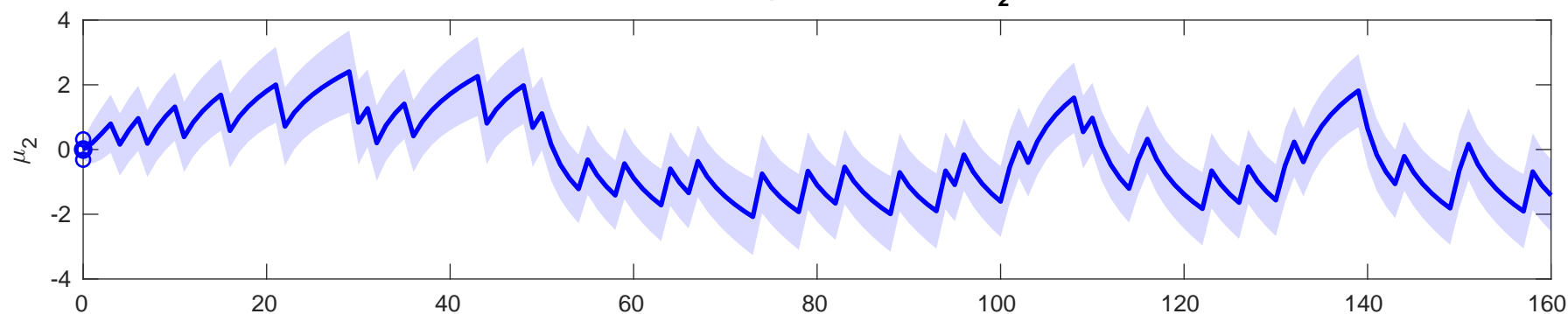
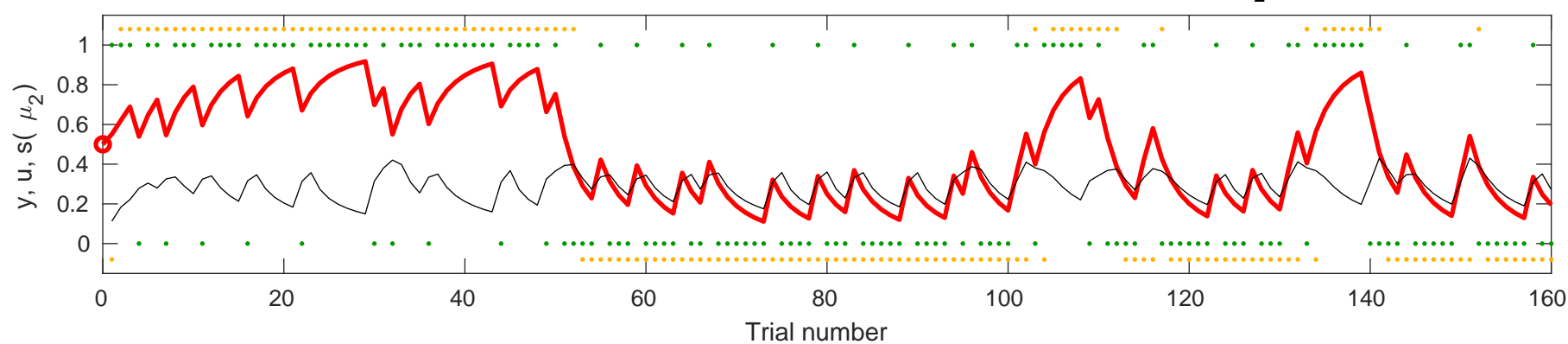


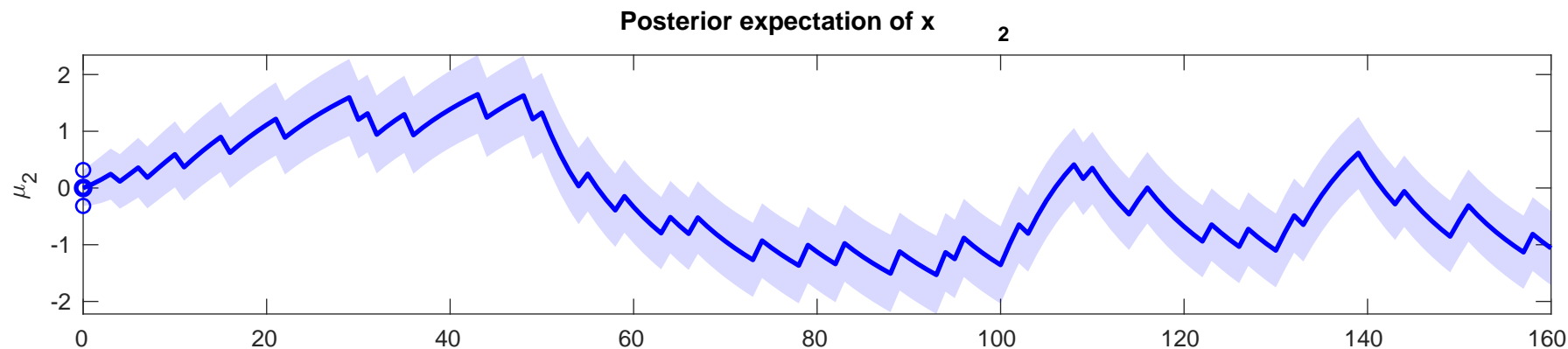
Posterior expectation of  $x$ 

3

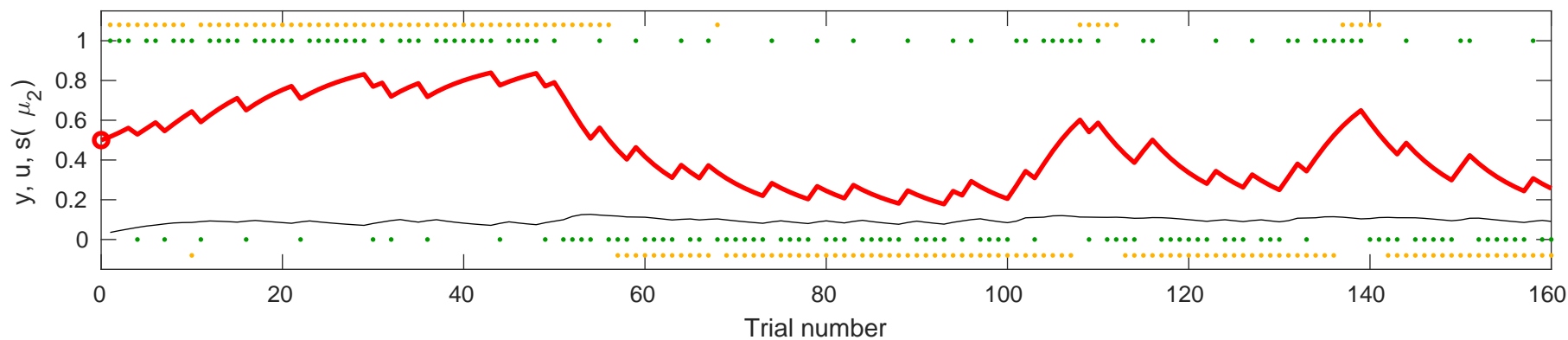
Posterior expectation of  $x$ 

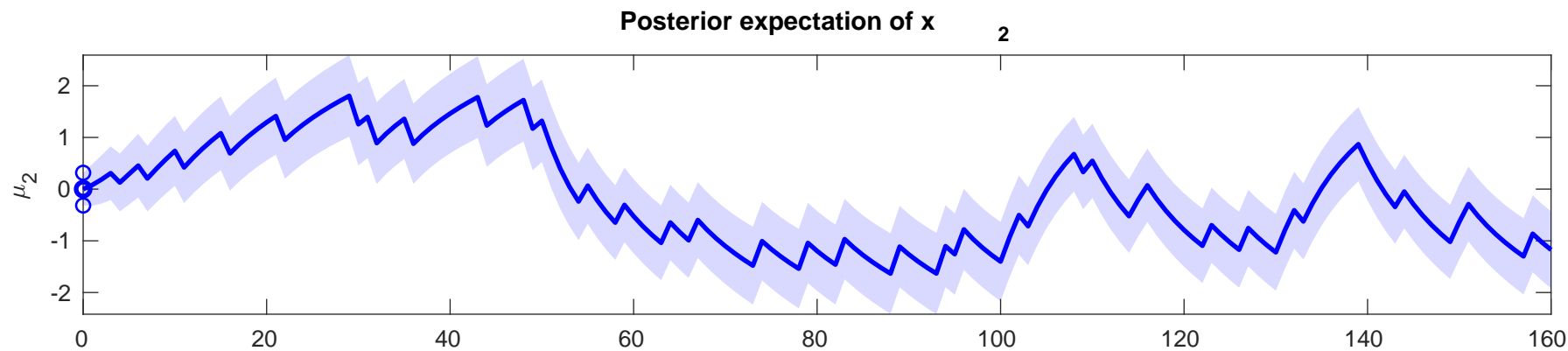
2

Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.0399$ 

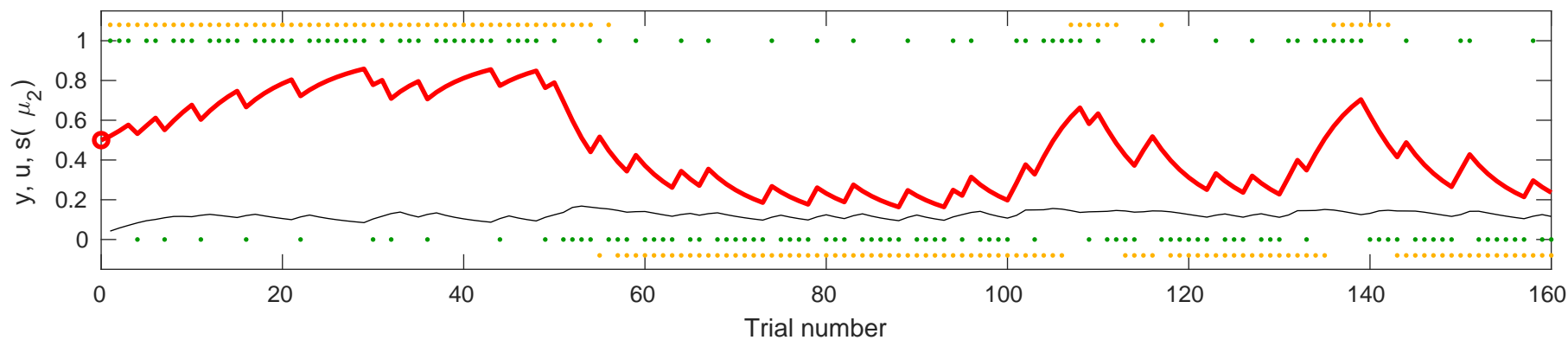


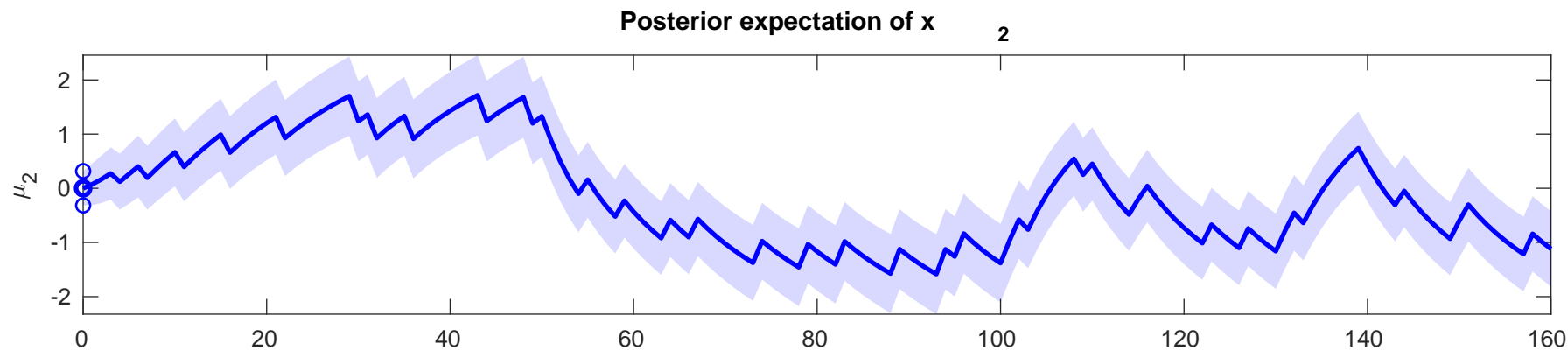
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.1692$



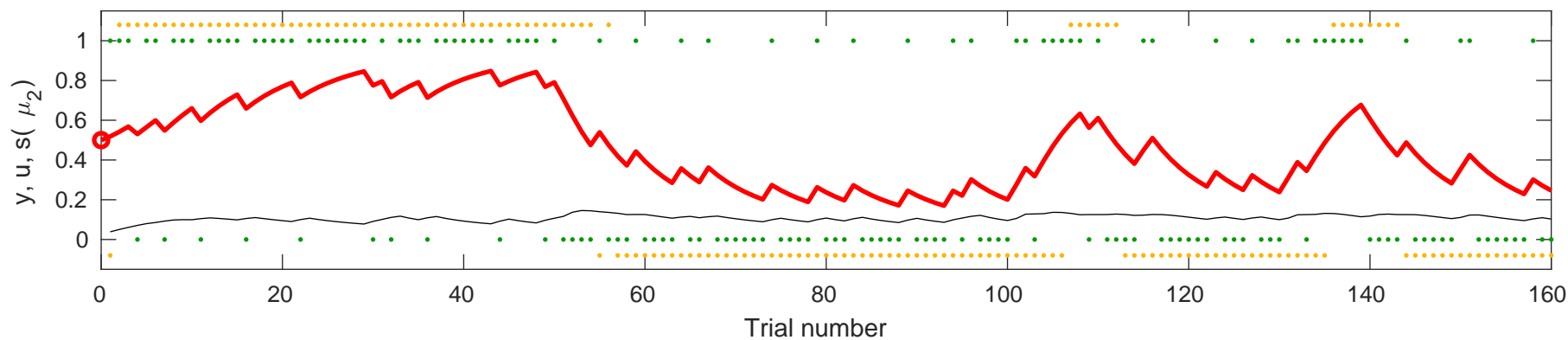


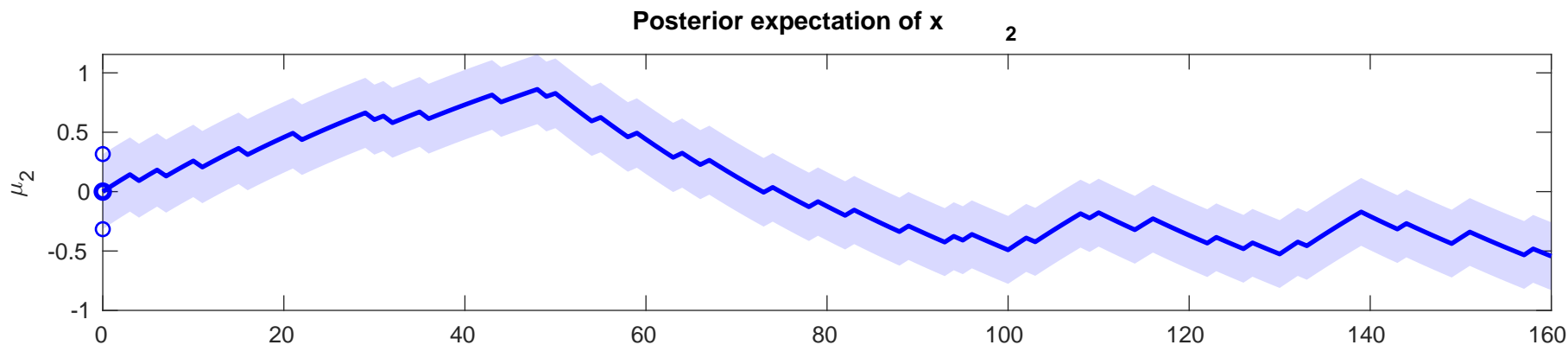
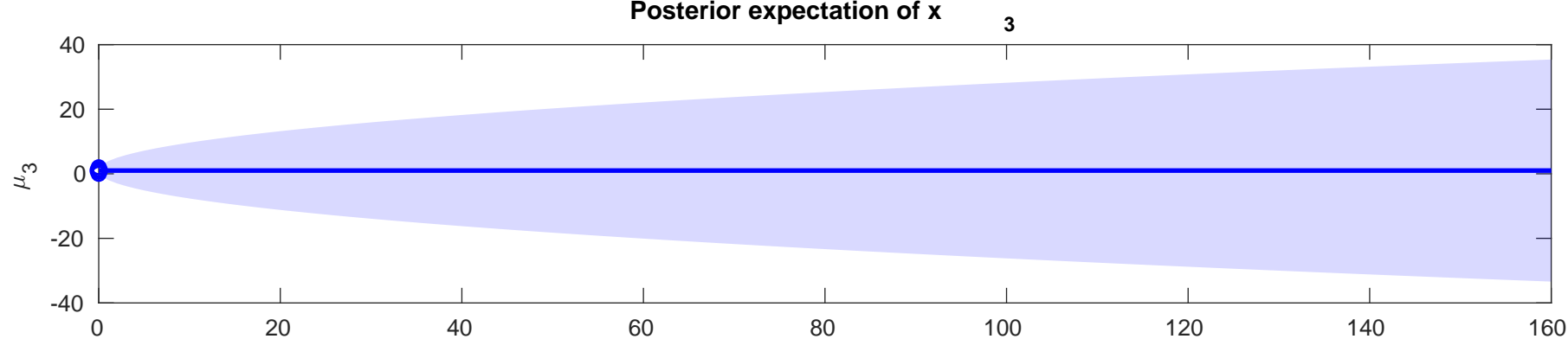
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.6674$



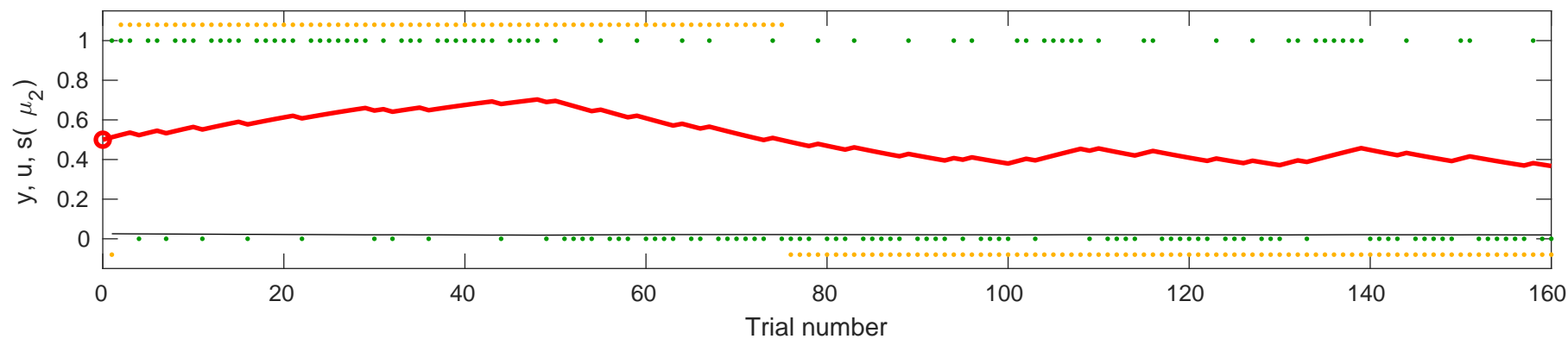


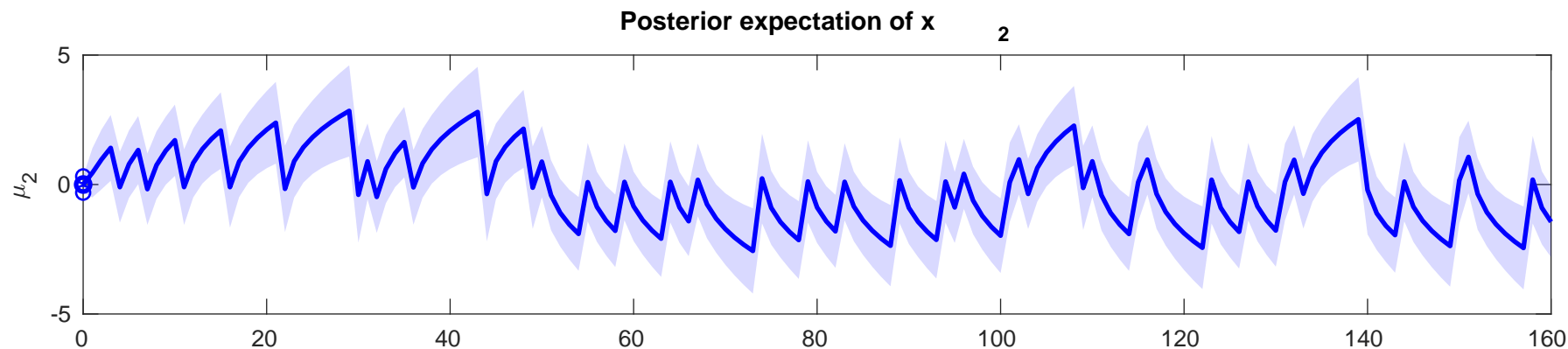
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.9163$



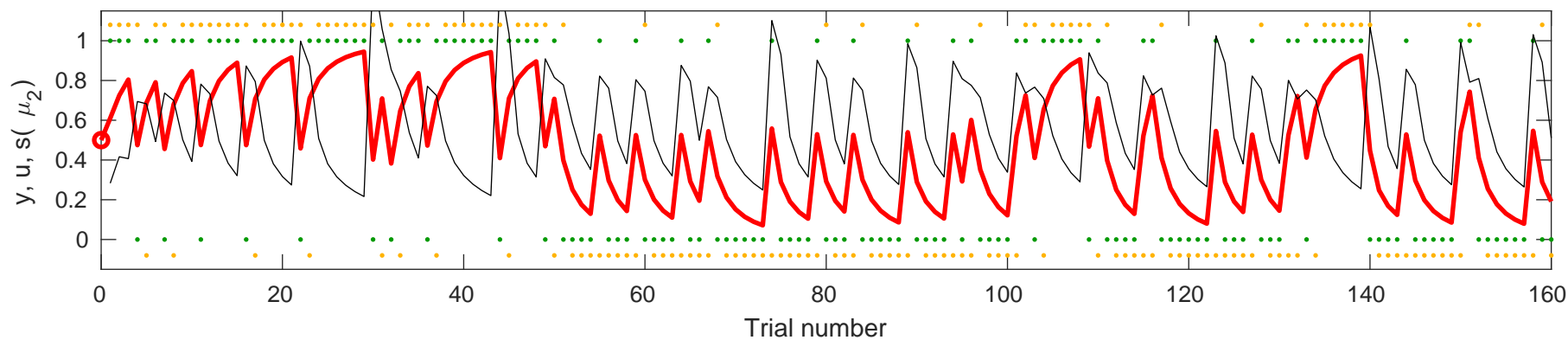


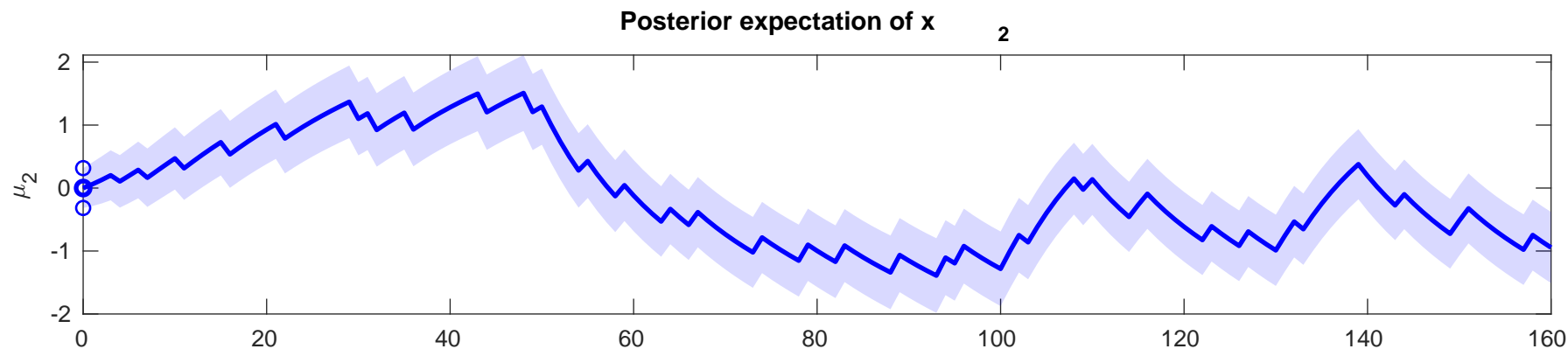
Posterior expectation of  $x_2$  (red), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  (orange) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-6.4157$



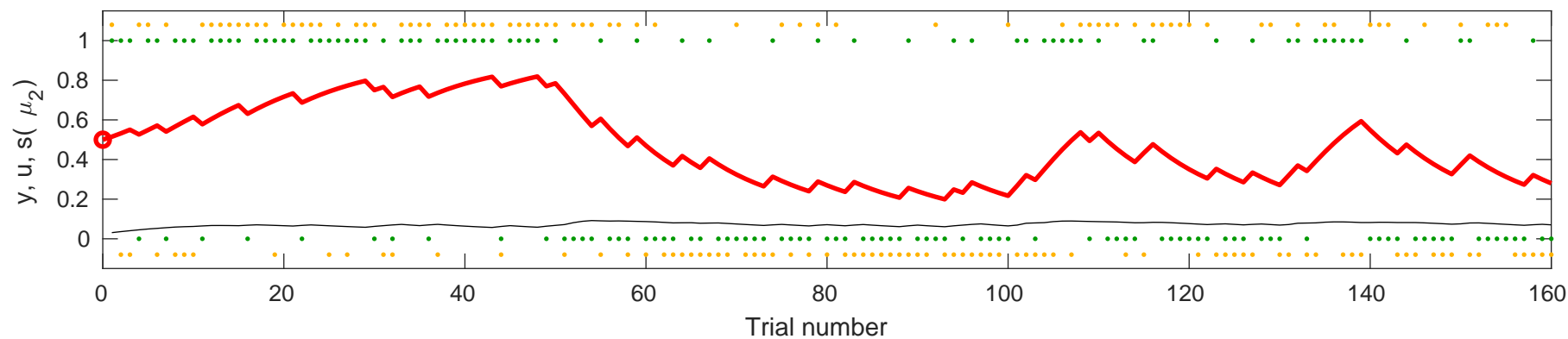


use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=0.055645$

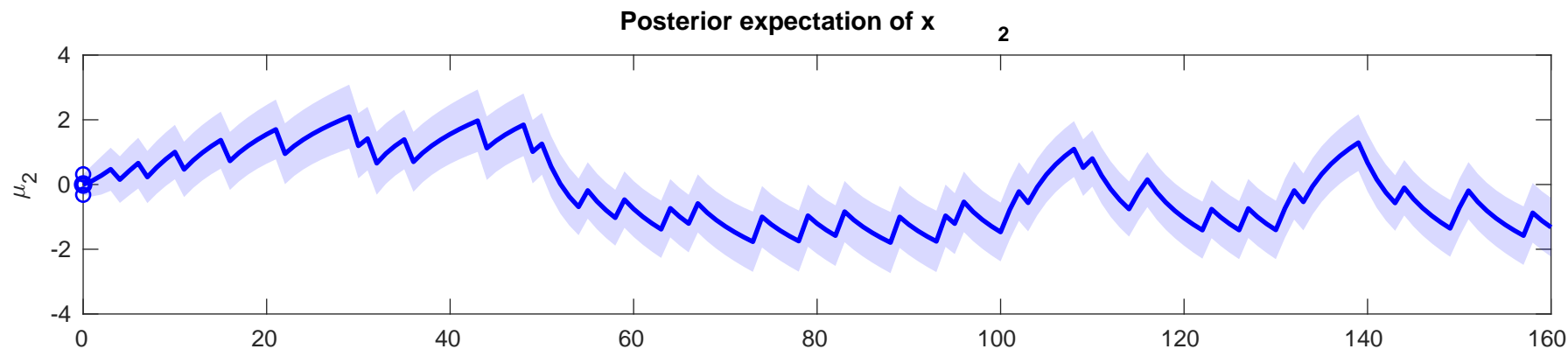




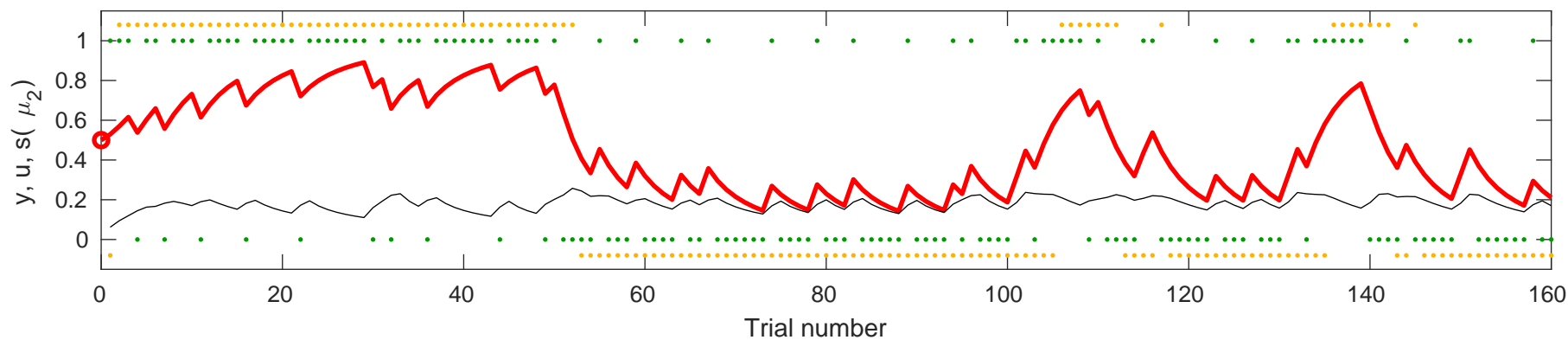
se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$ ) (red) for  $\rho=0$  0,  $\kappa=0$ ,  $\omega=-3.7154$

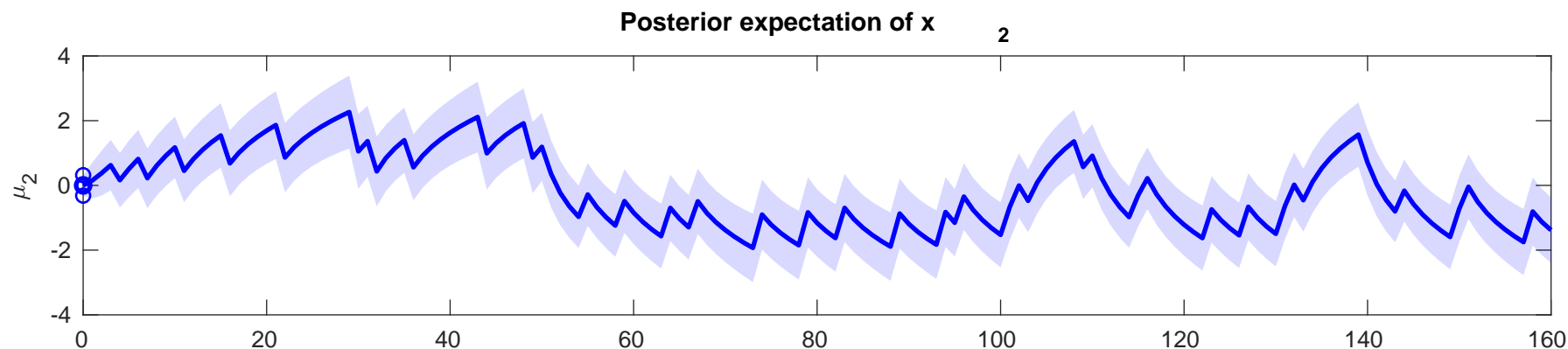
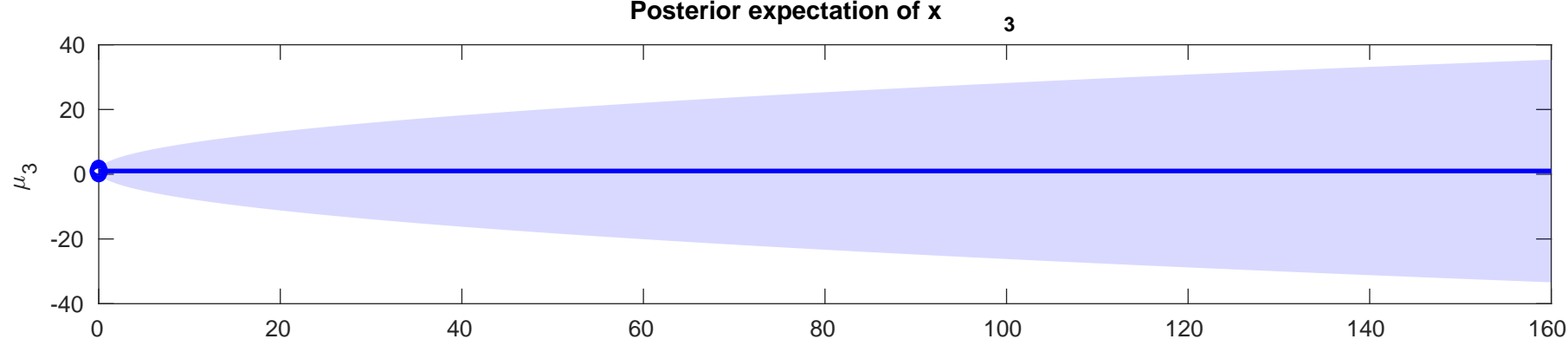




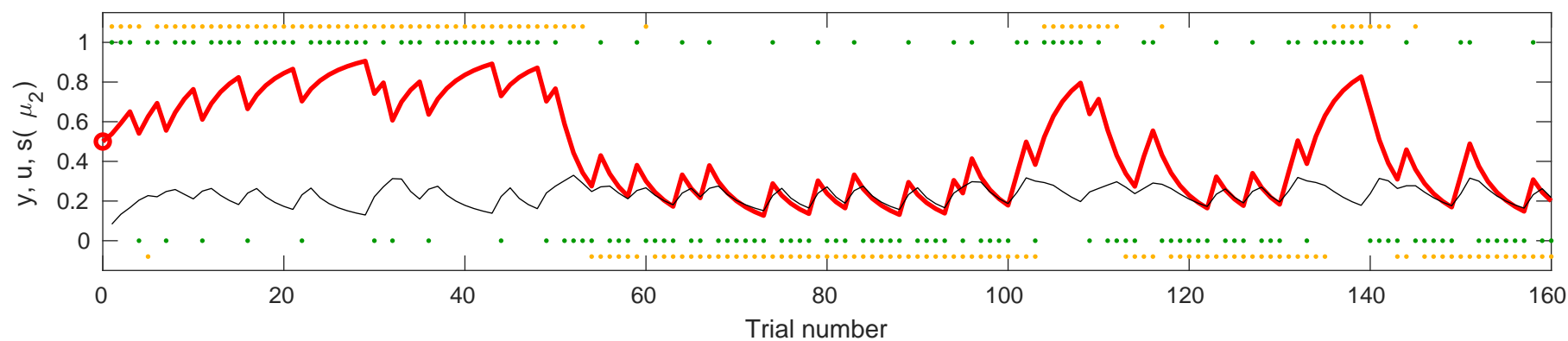


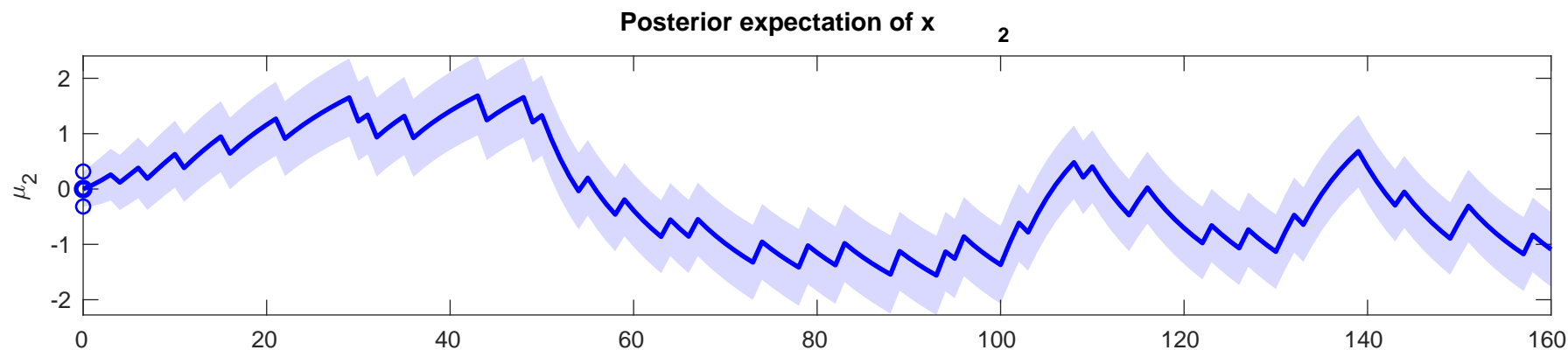
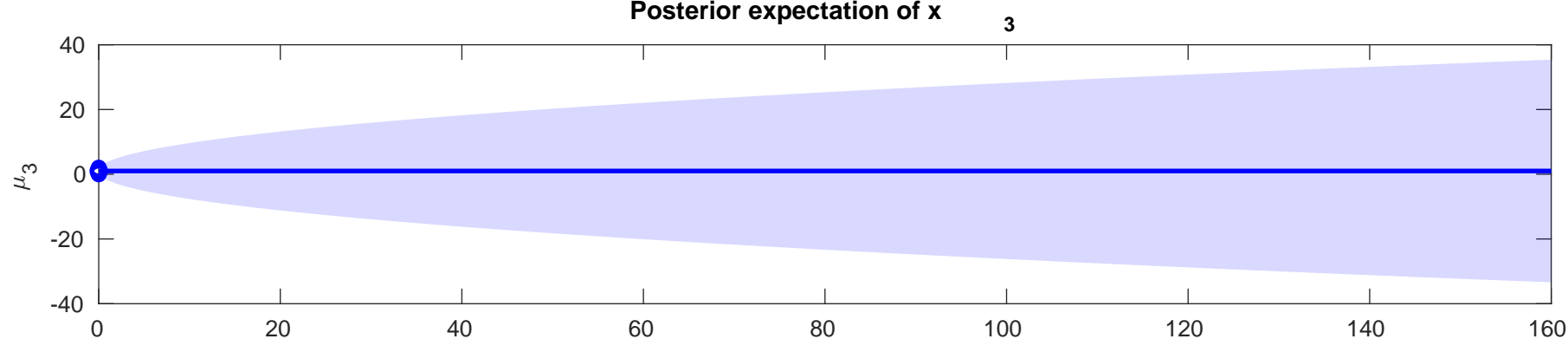
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.9083$



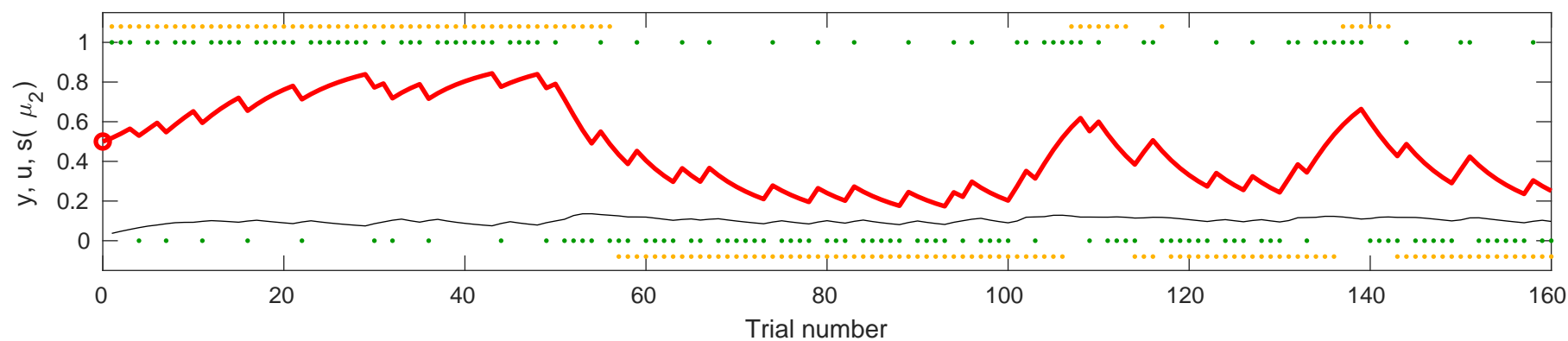


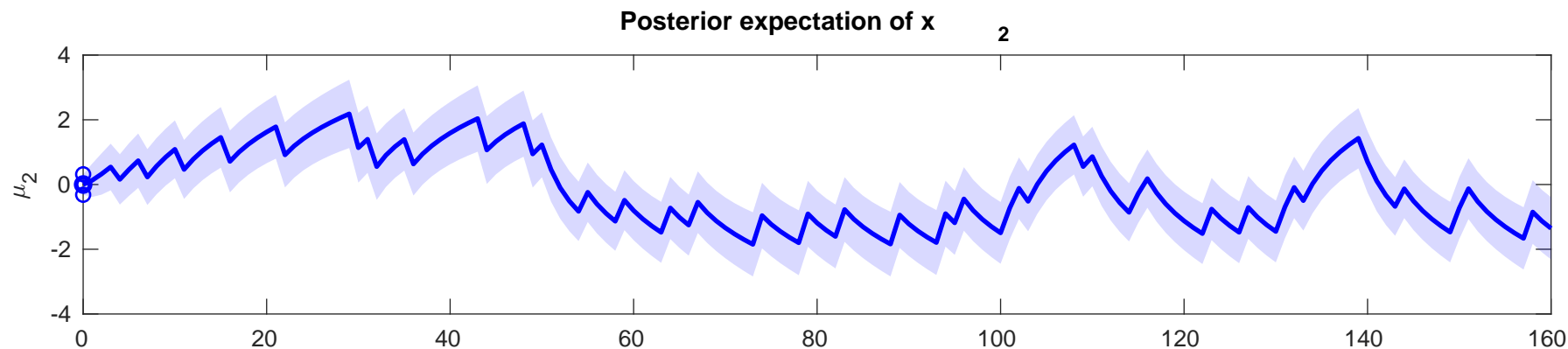
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.4486$



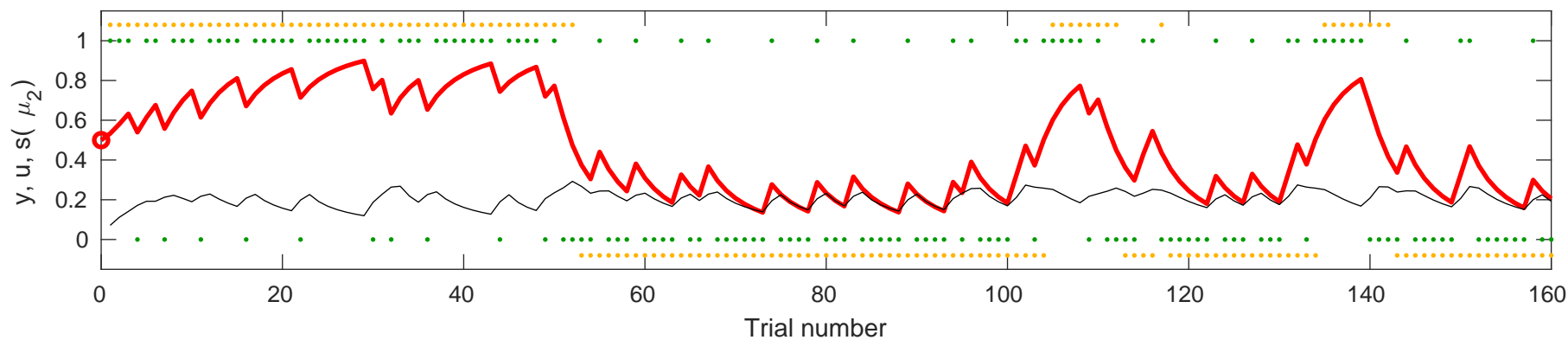


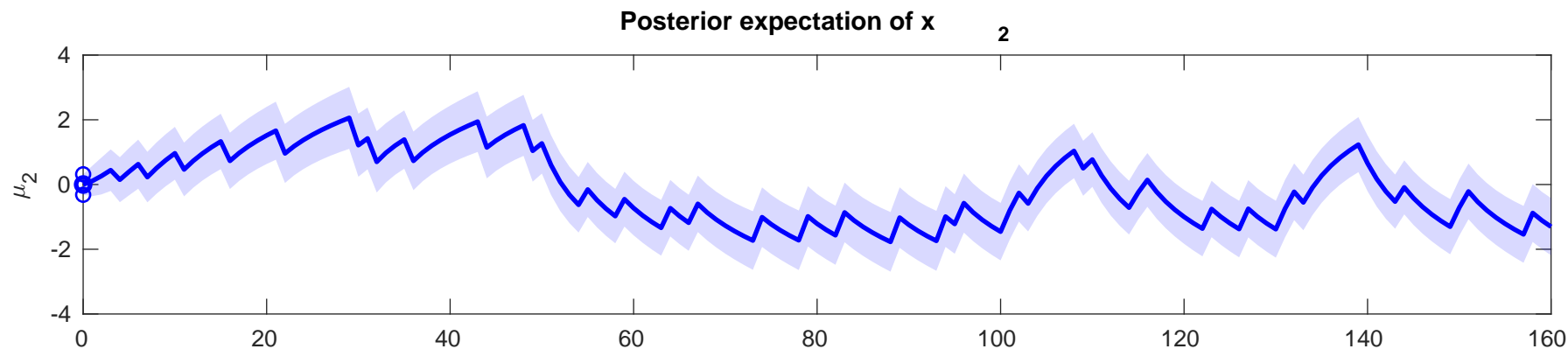
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.0354$



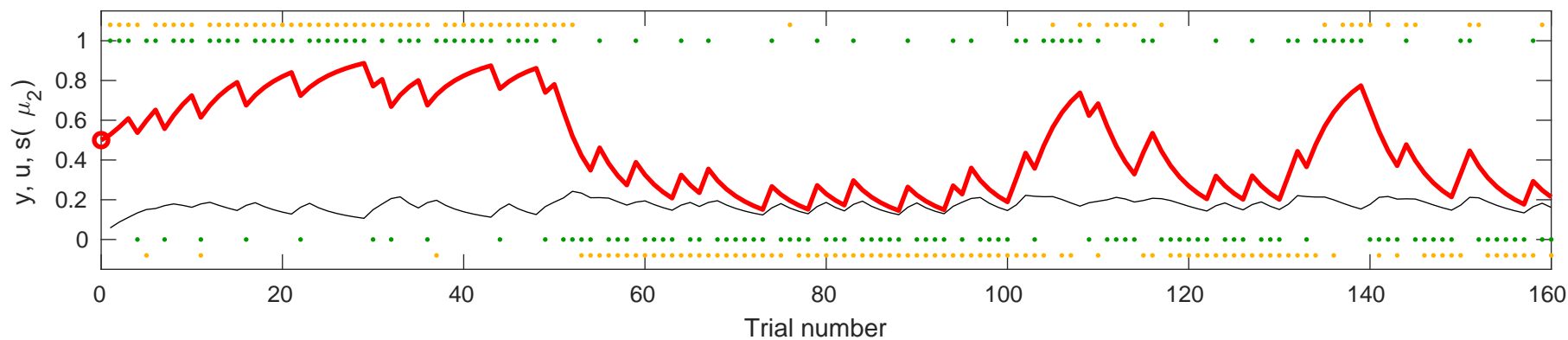


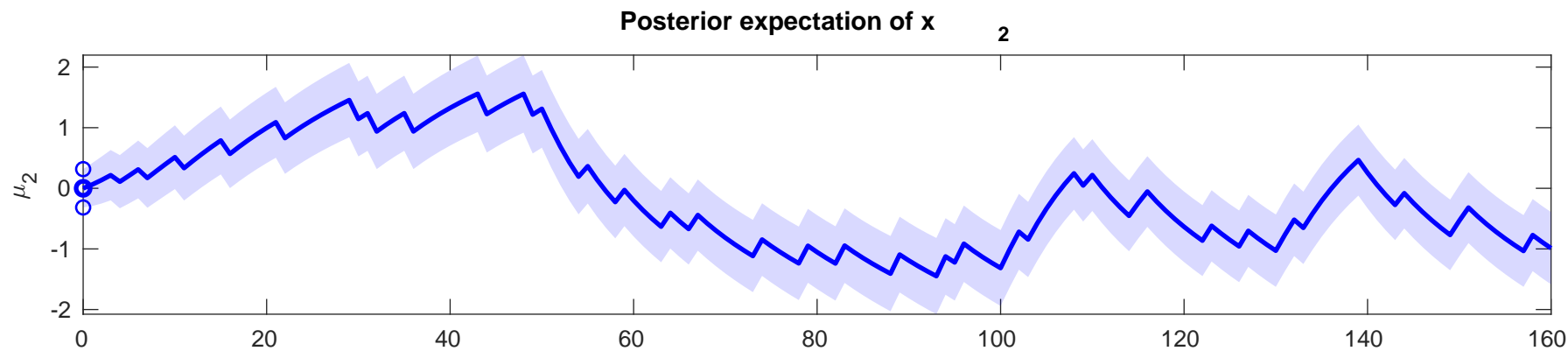
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.6798$



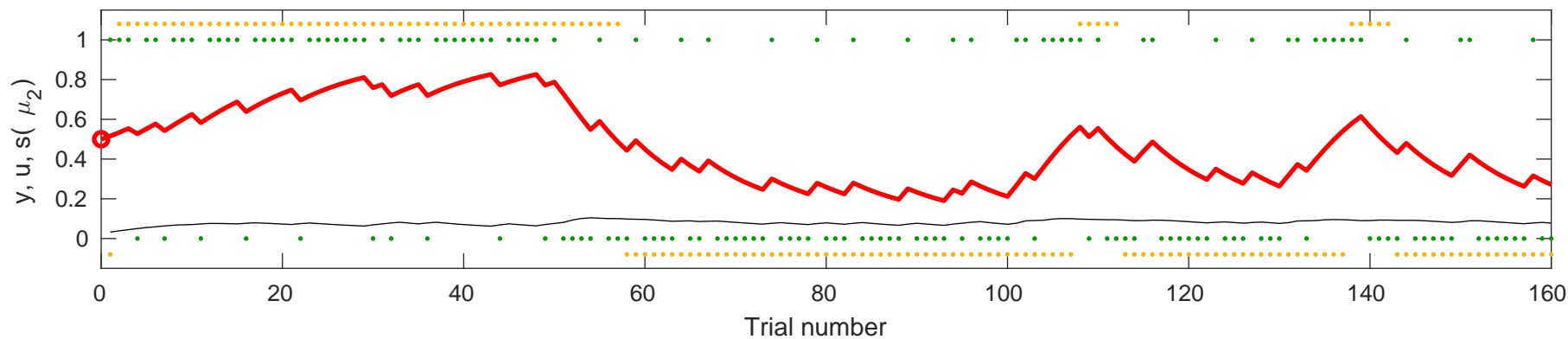


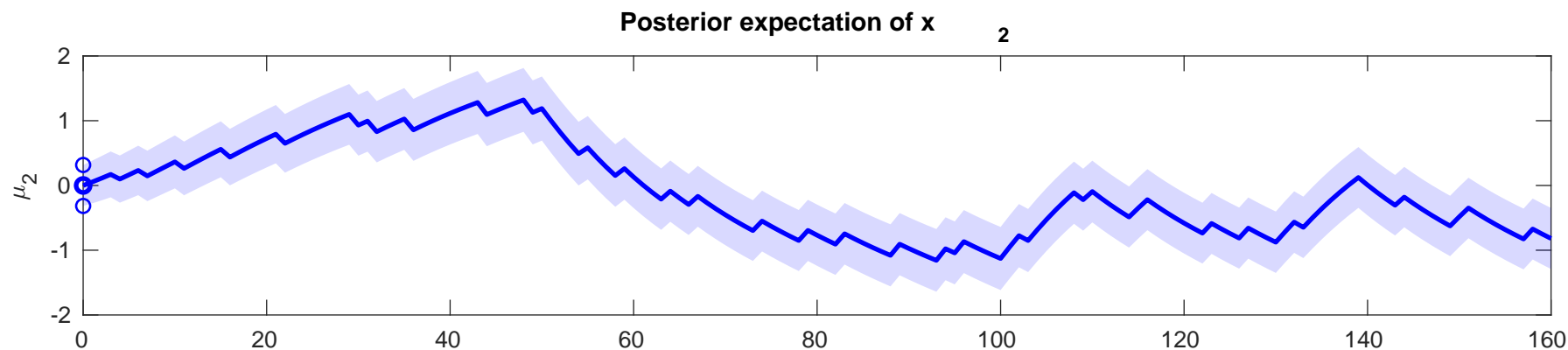
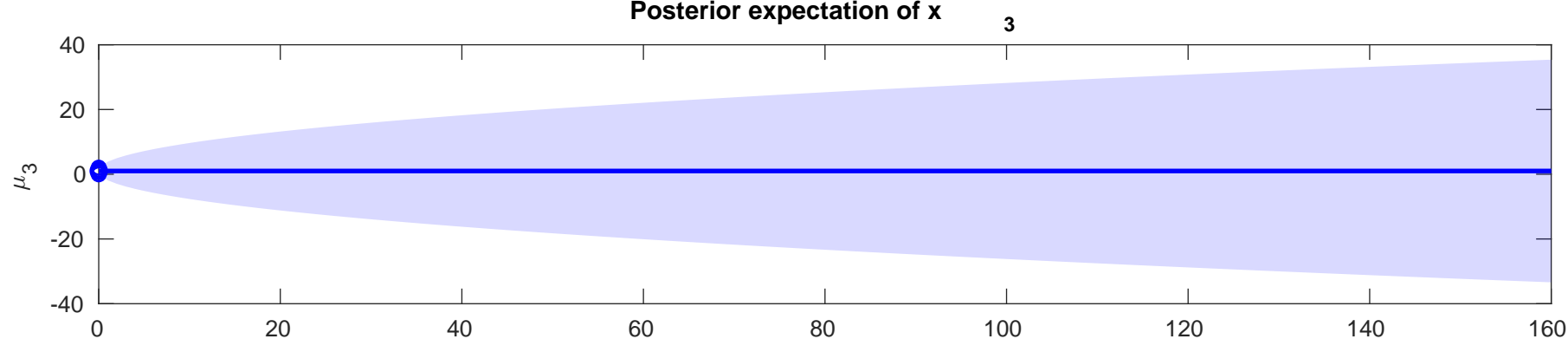
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.0129$



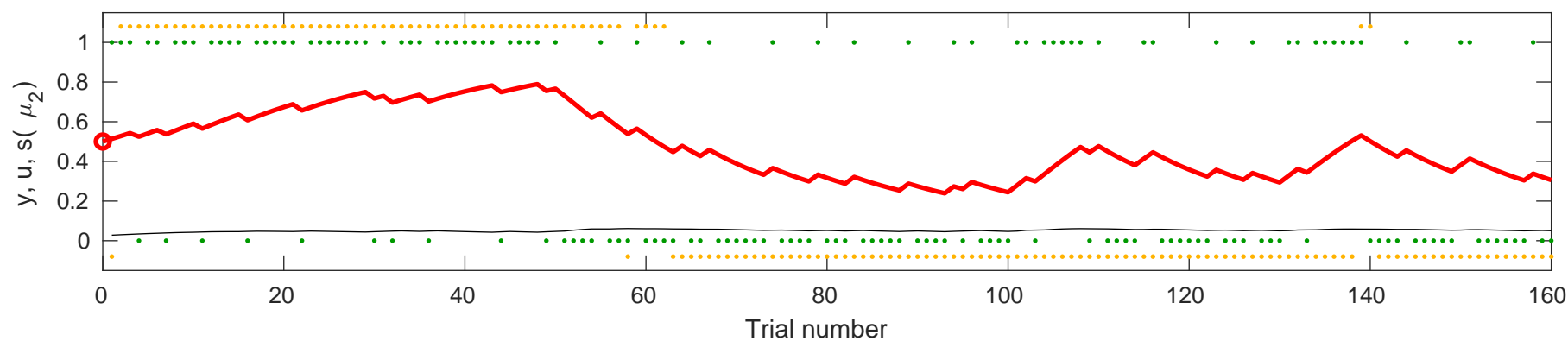


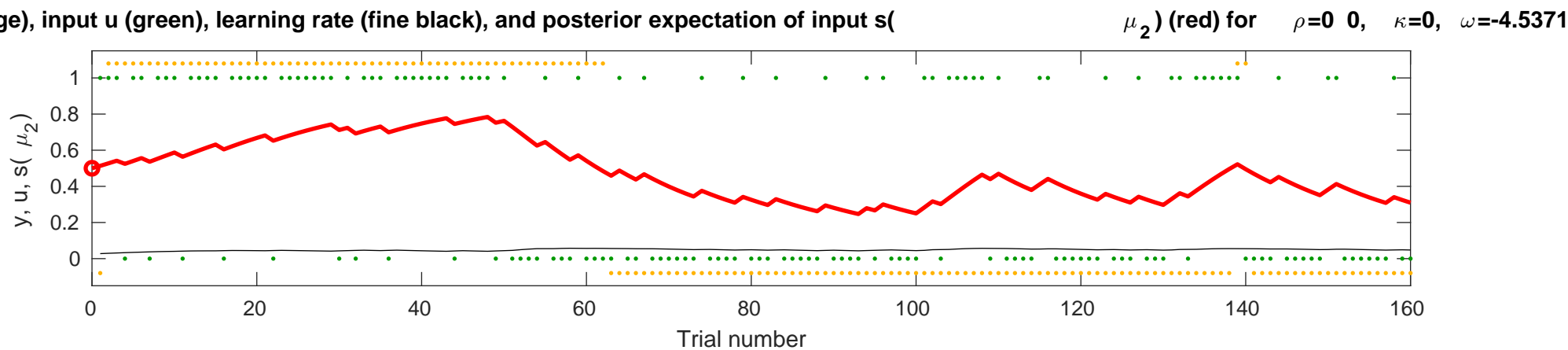
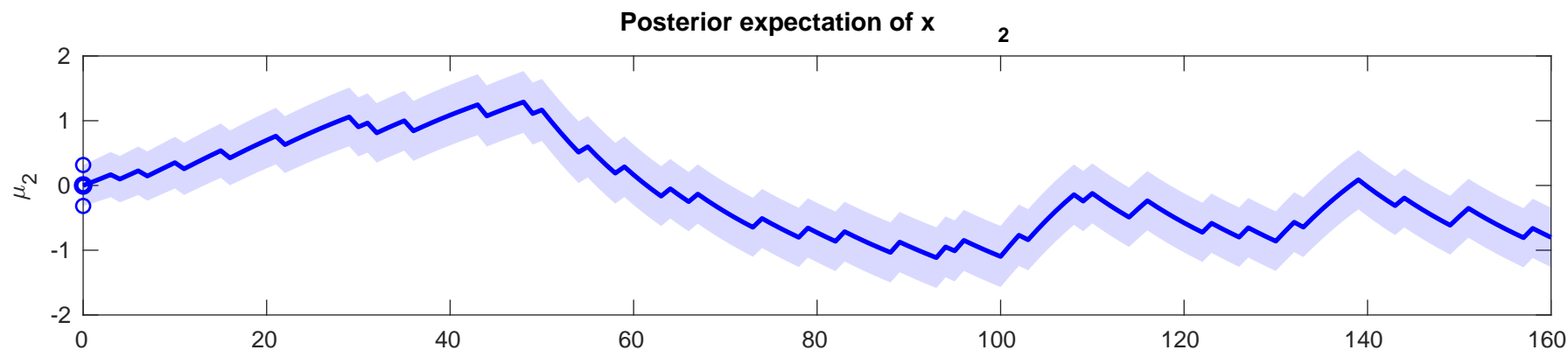
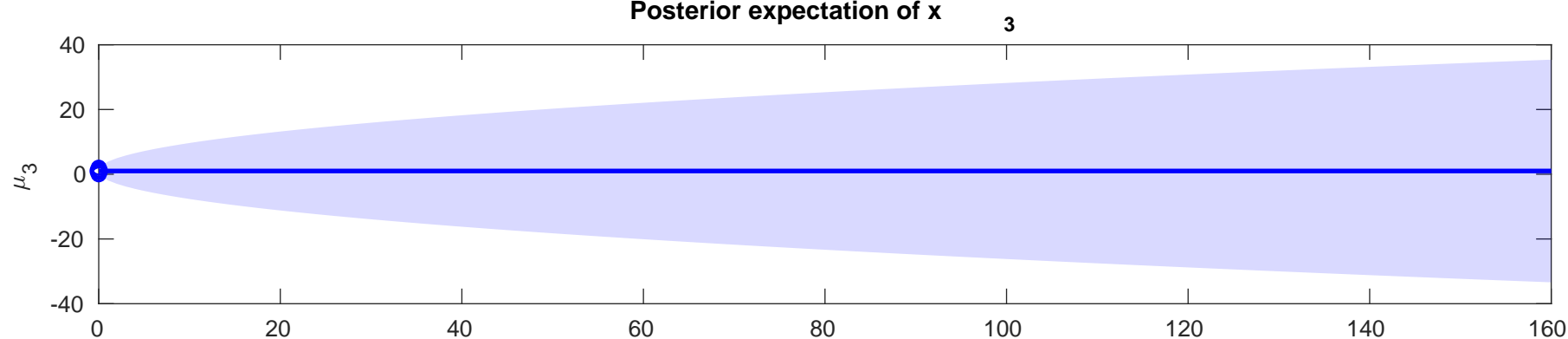
Posterior expectation of  $x$  1  
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.5057$



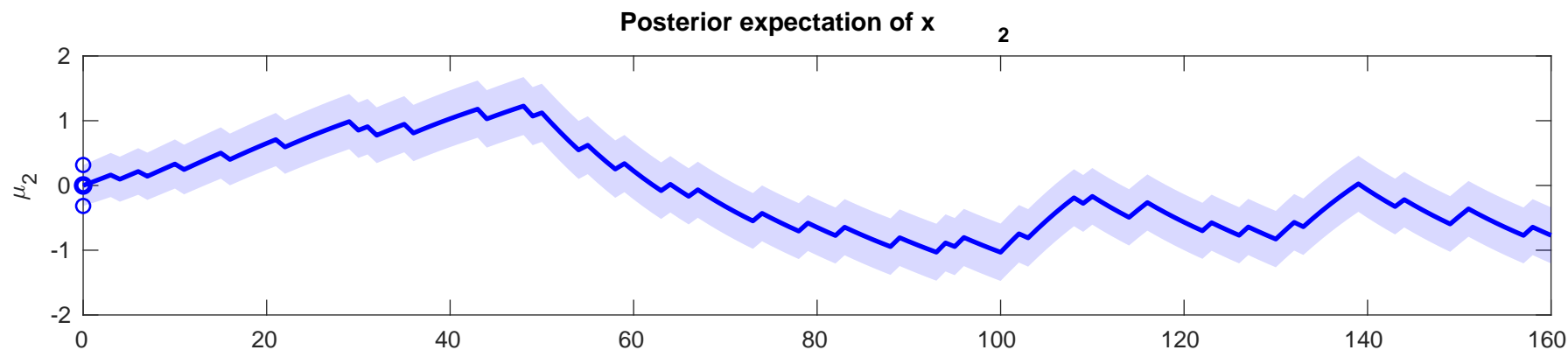
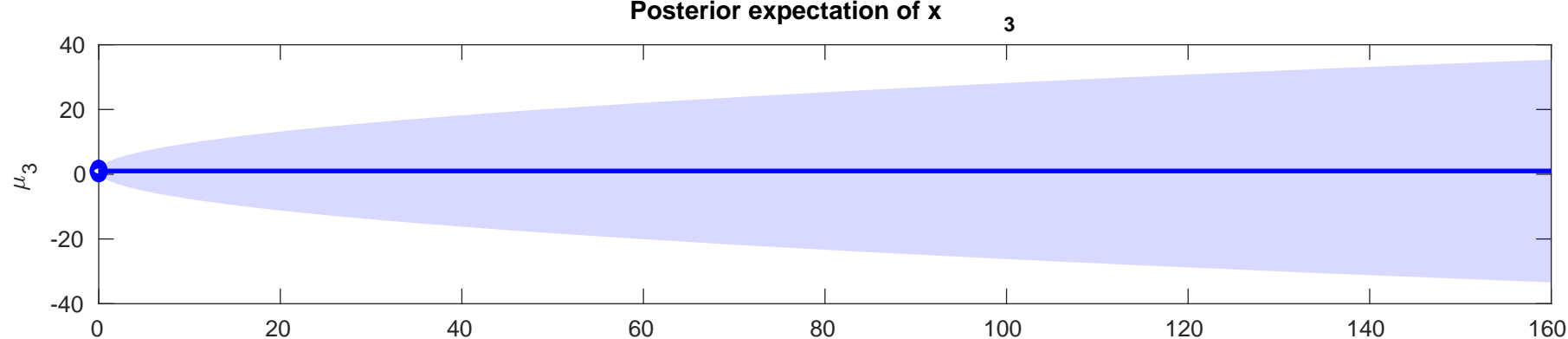


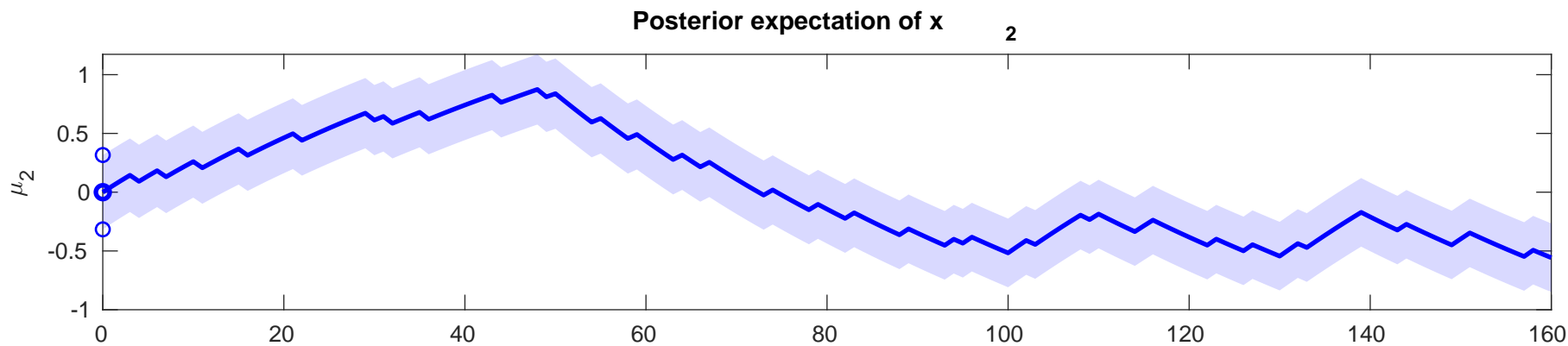
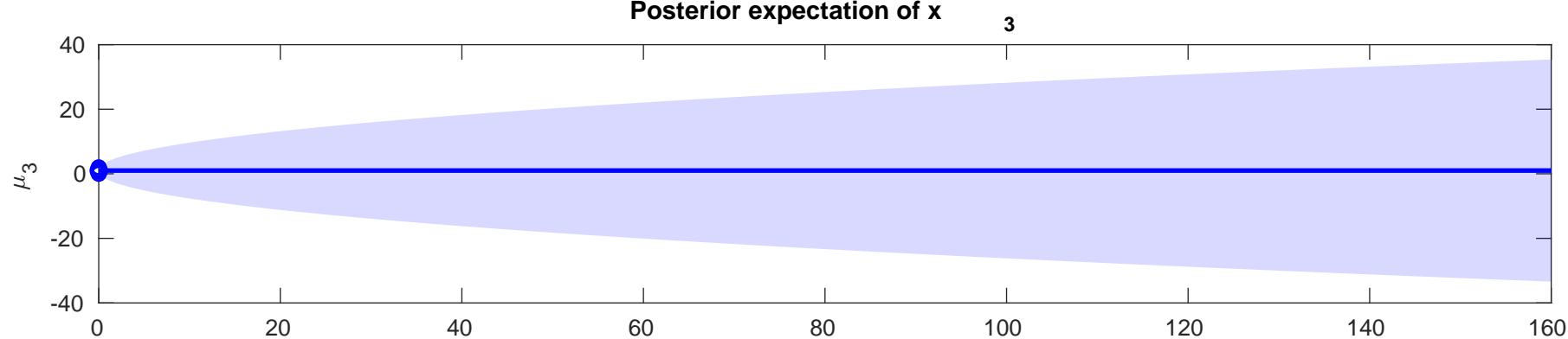
Posterior expectation of  $x$  1  
 Target  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-4.4231$



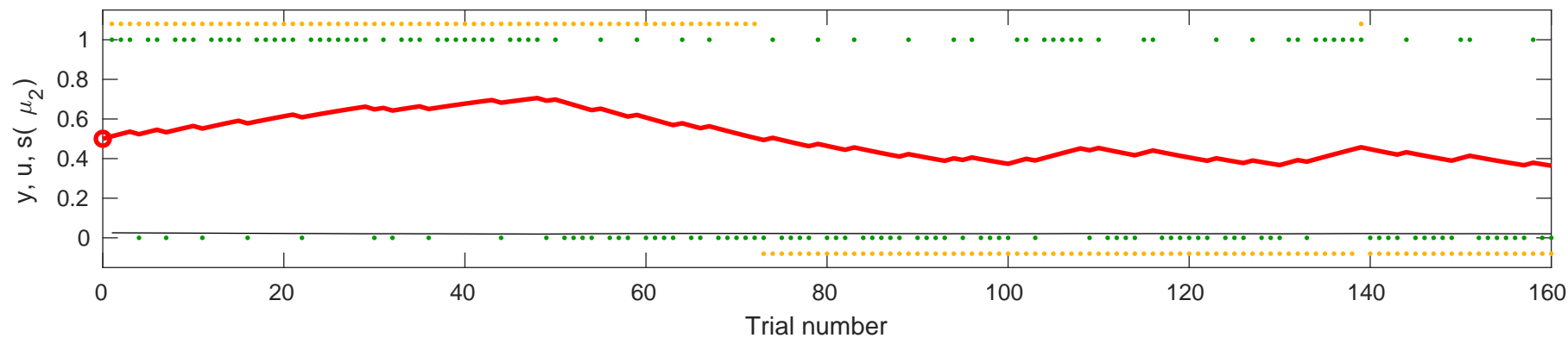






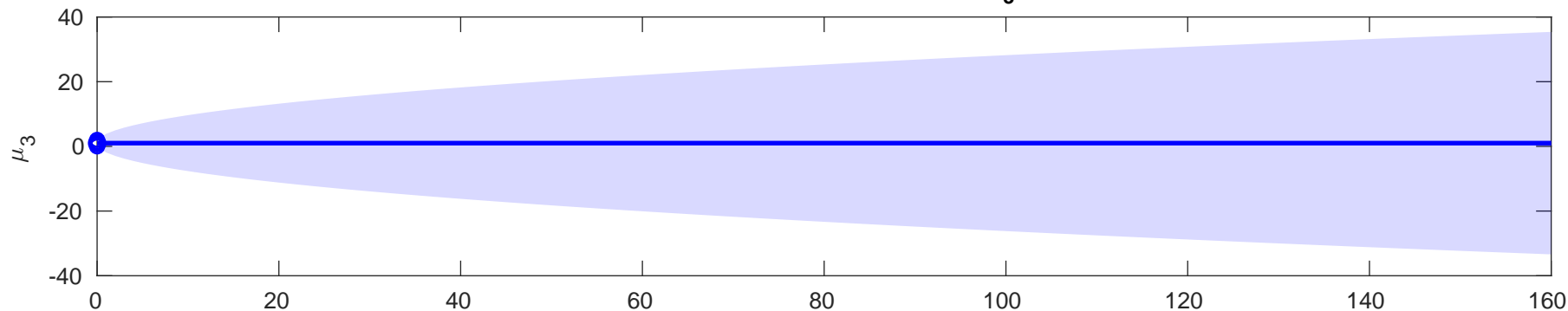


se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$  ) (red) for  $\rho=0$  0,  $\kappa=0$ ,  $\omega=-6.3303$



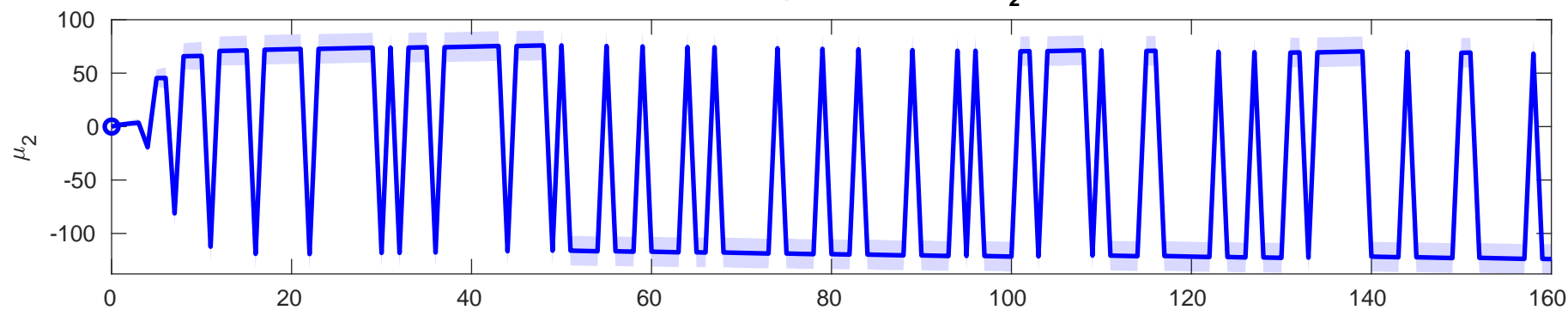
Posterior expectation of  $x$

3

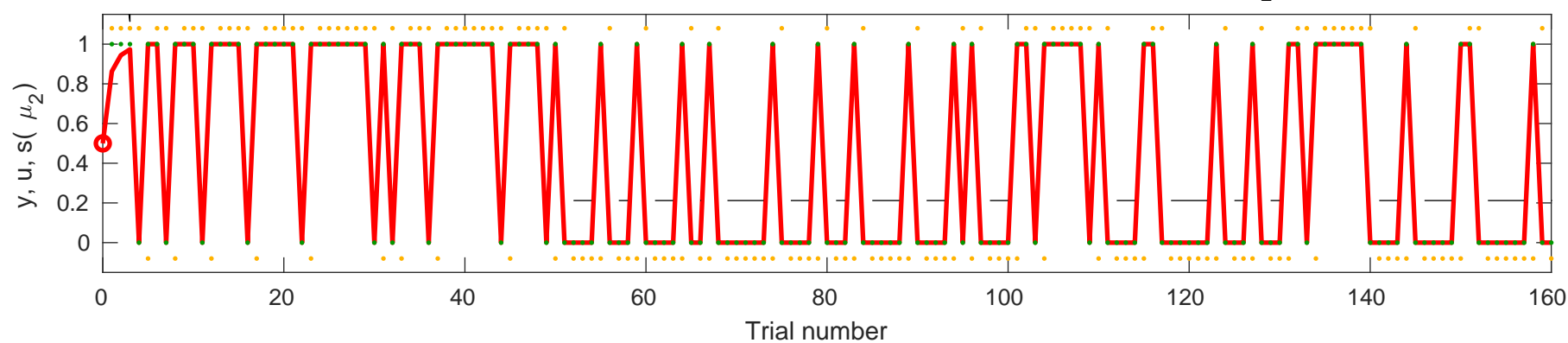


Posterior expectation of  $x$

2

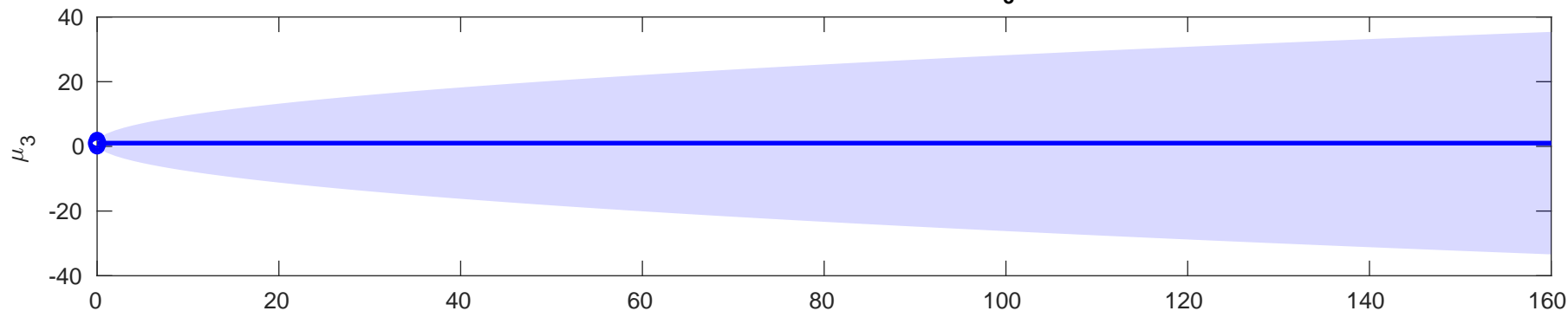


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=3.8221$

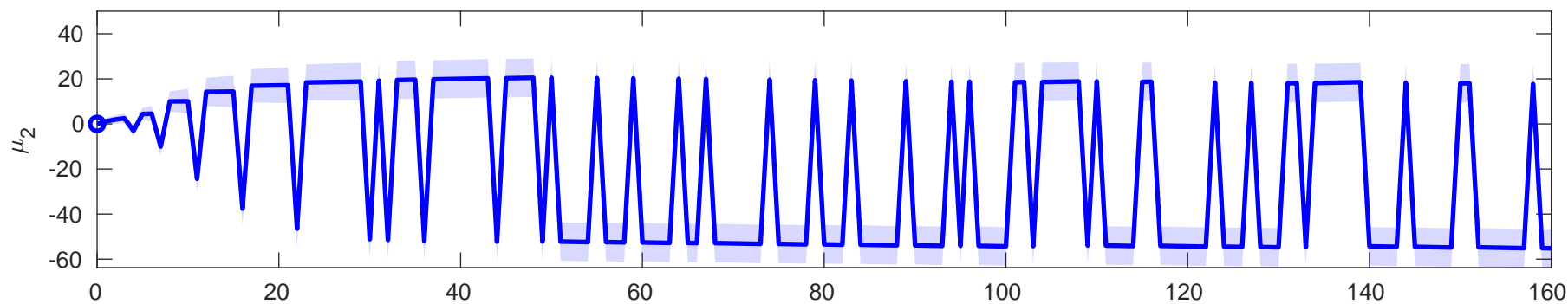
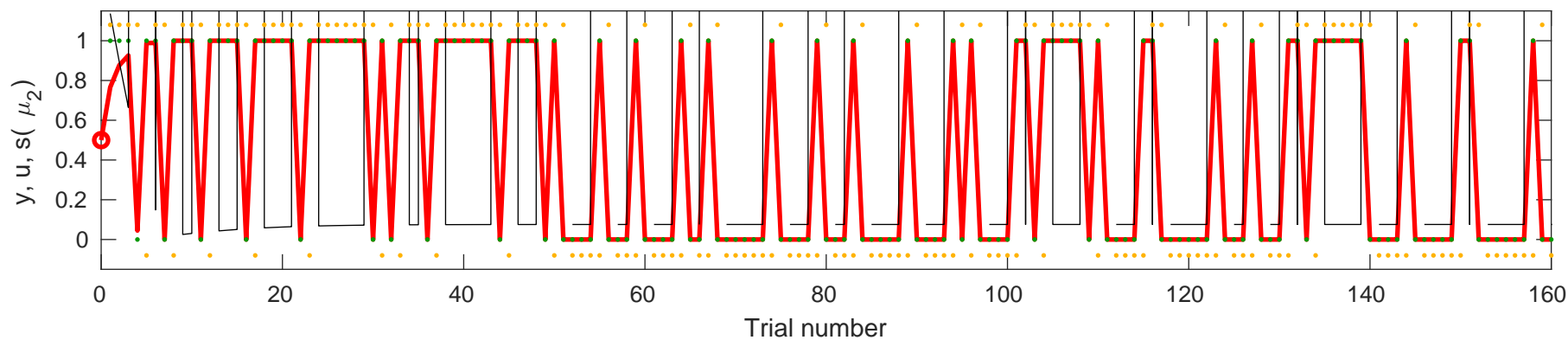


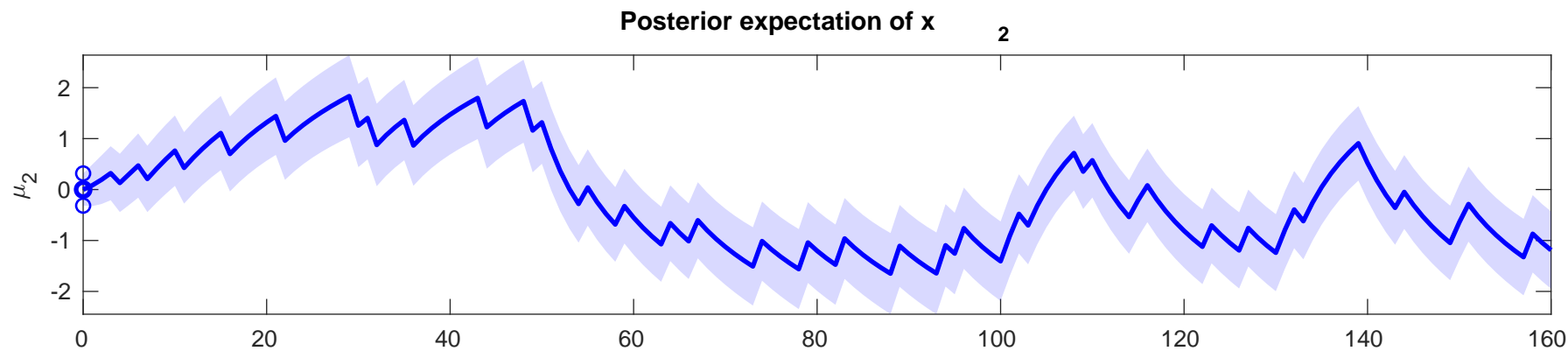
Posterior expectation of  $x$ 

3

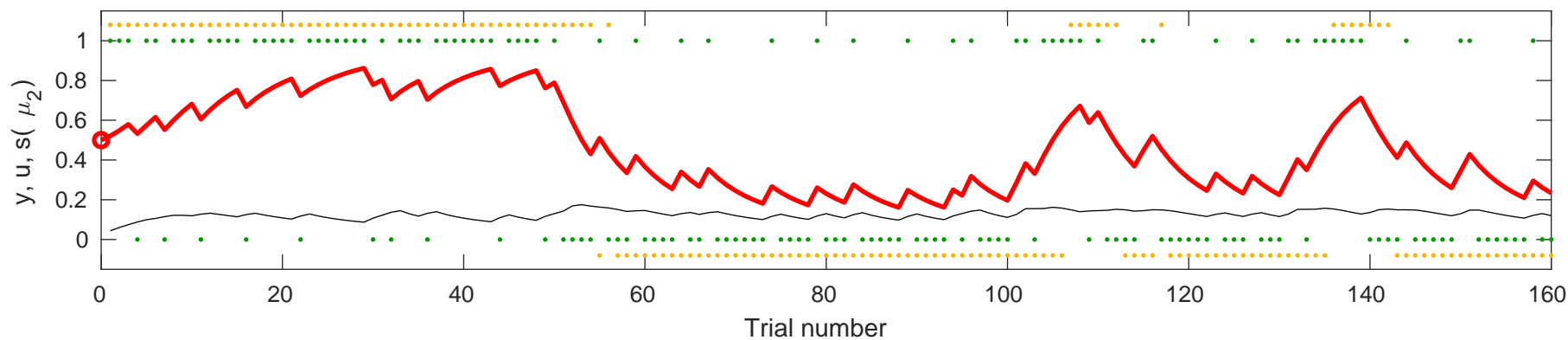
Posterior expectation of  $x$ 

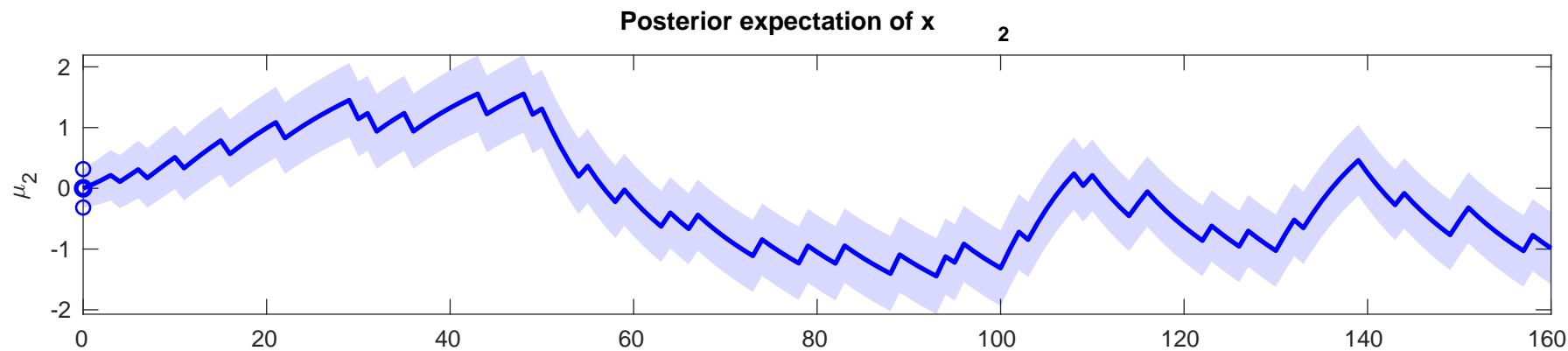
2

Response  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=1.7452$ 

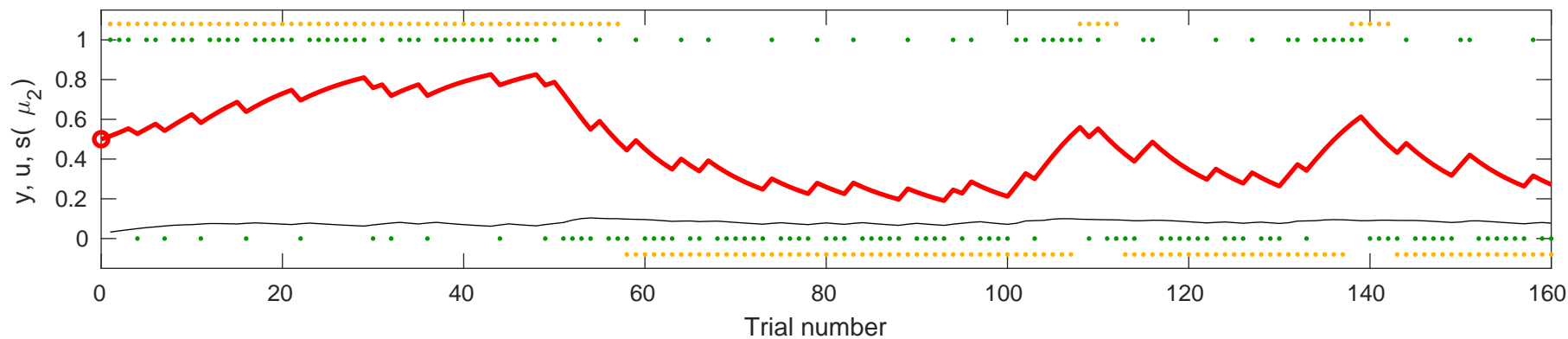


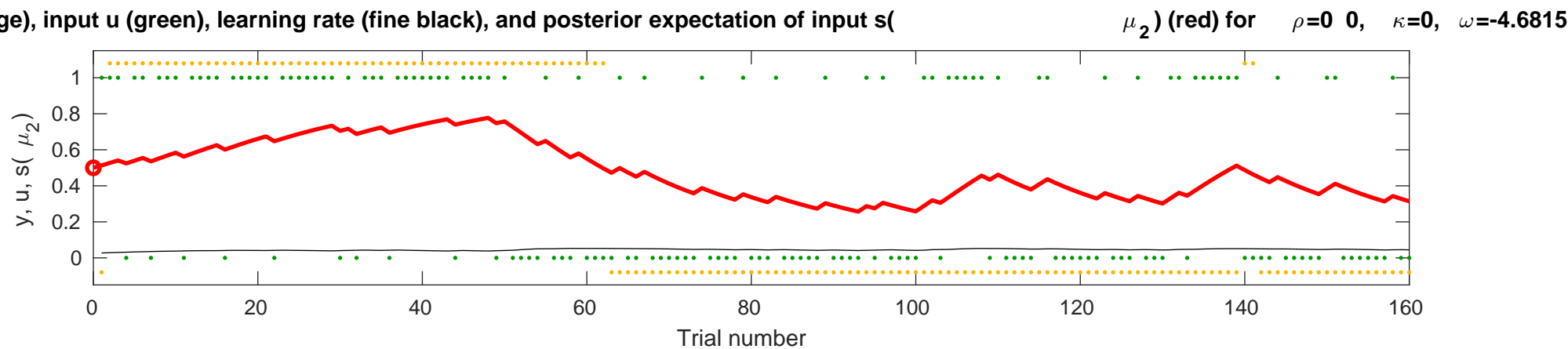
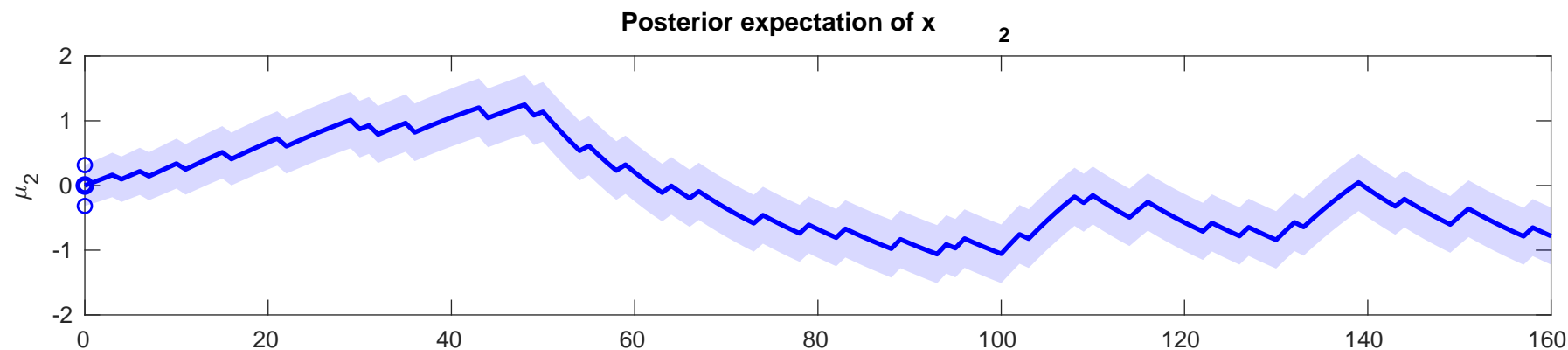
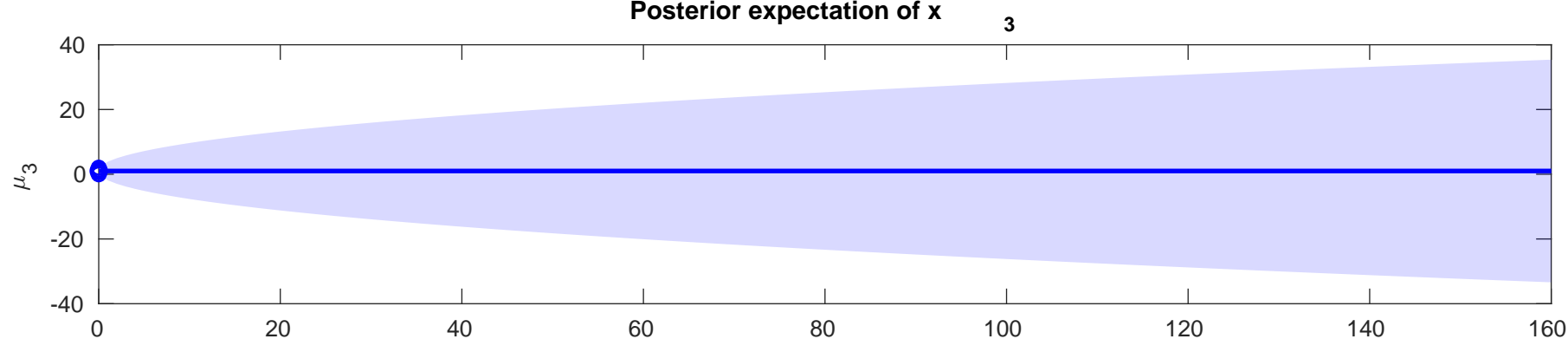
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.5944$

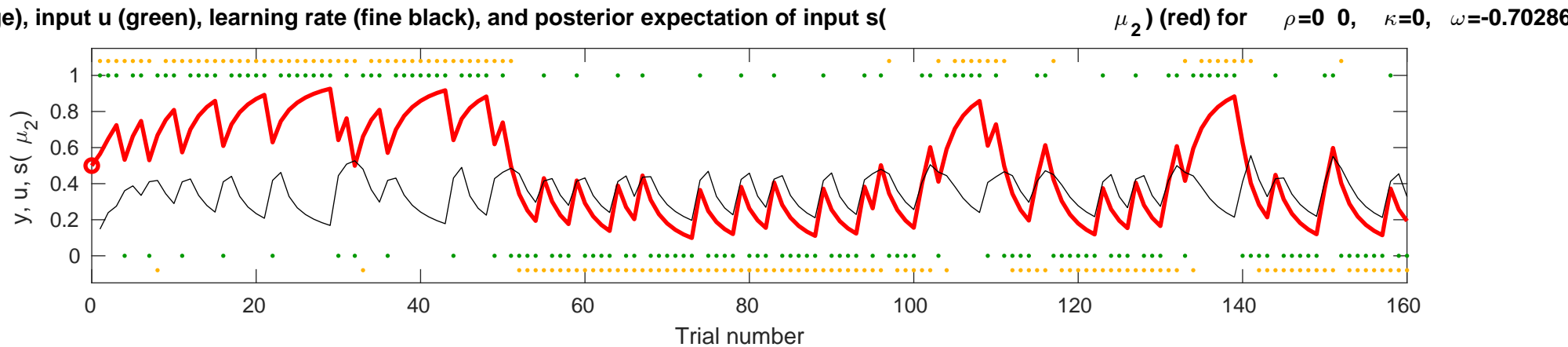
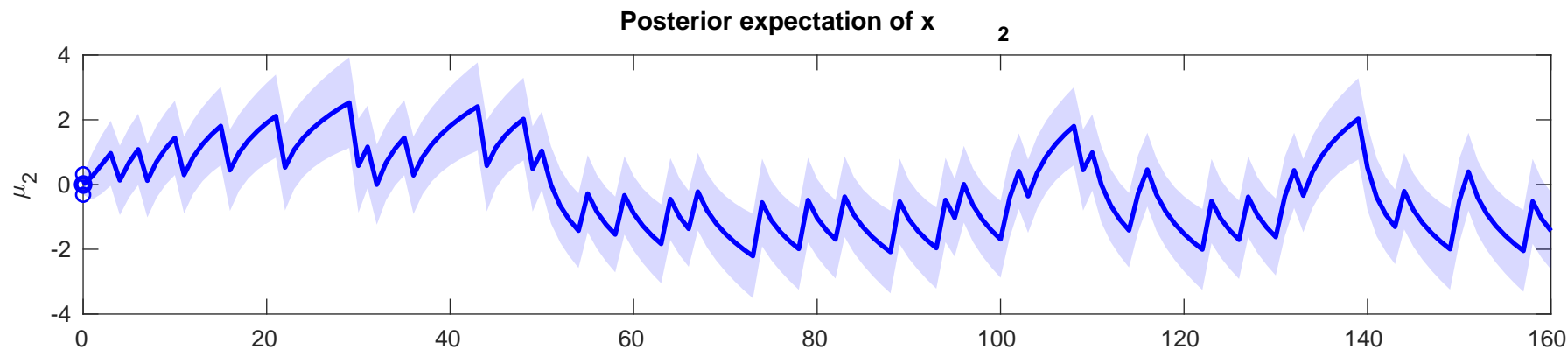




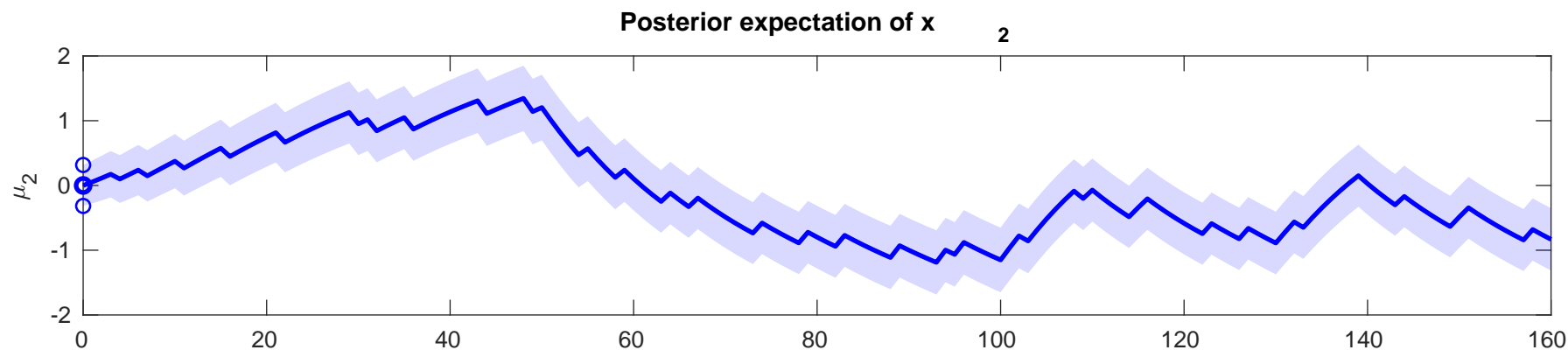
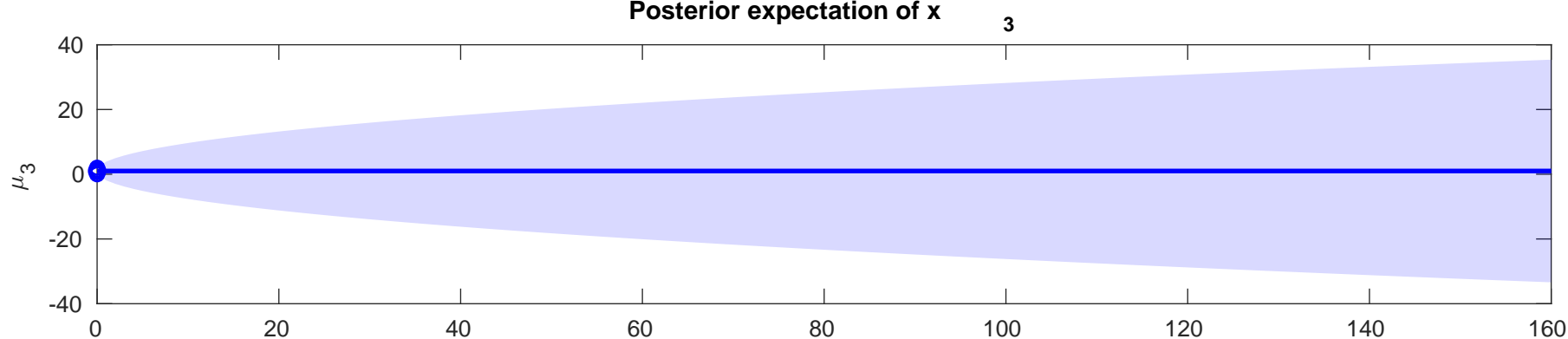
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.5157$





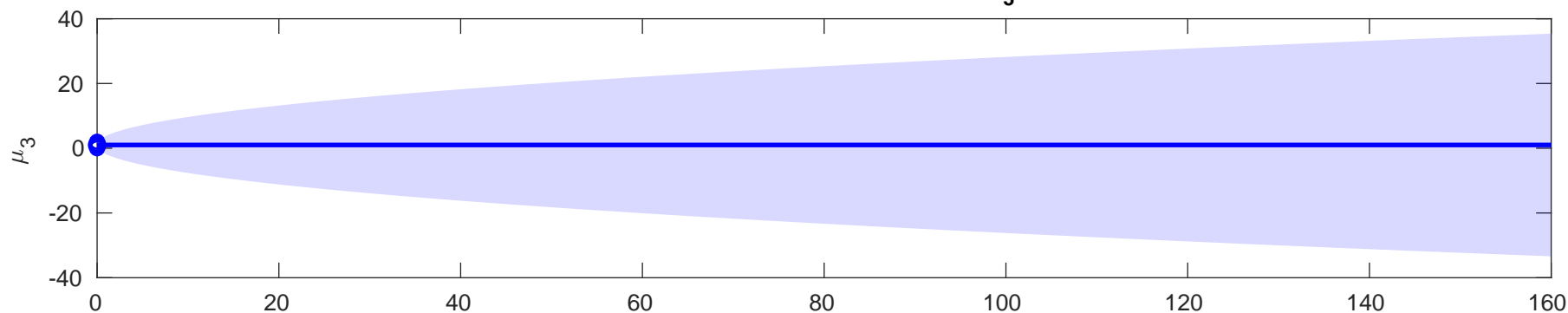






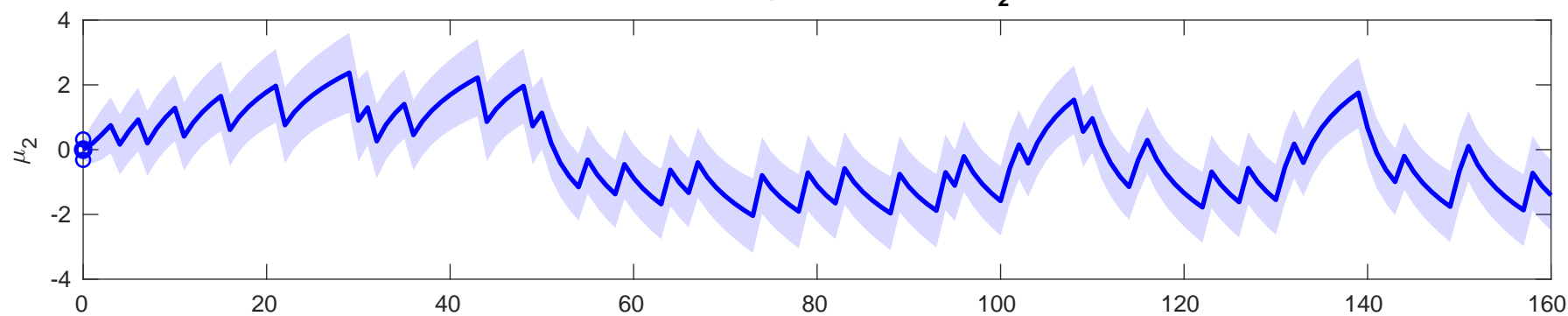
Posterior expectation of  $x$

3



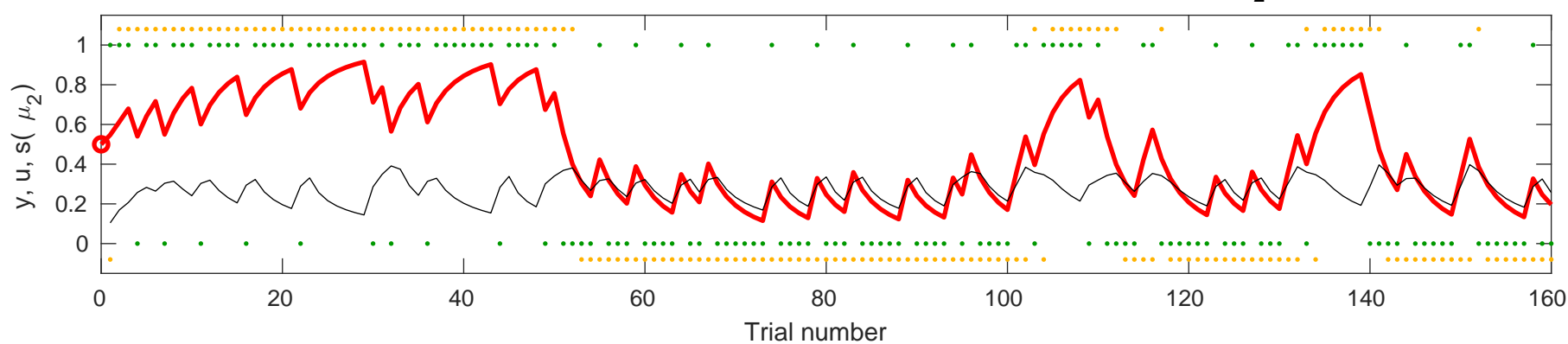
Posterior expectation of  $x$

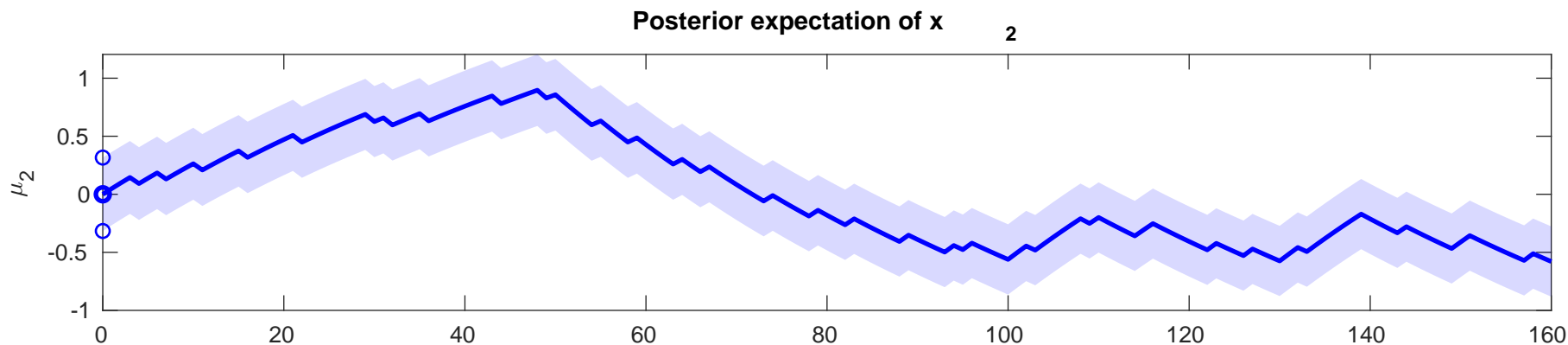
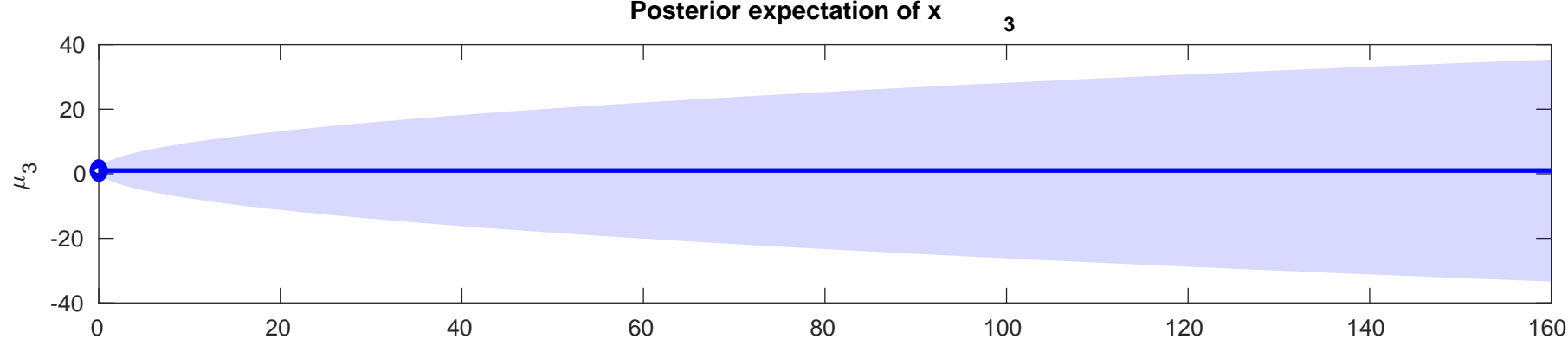
2



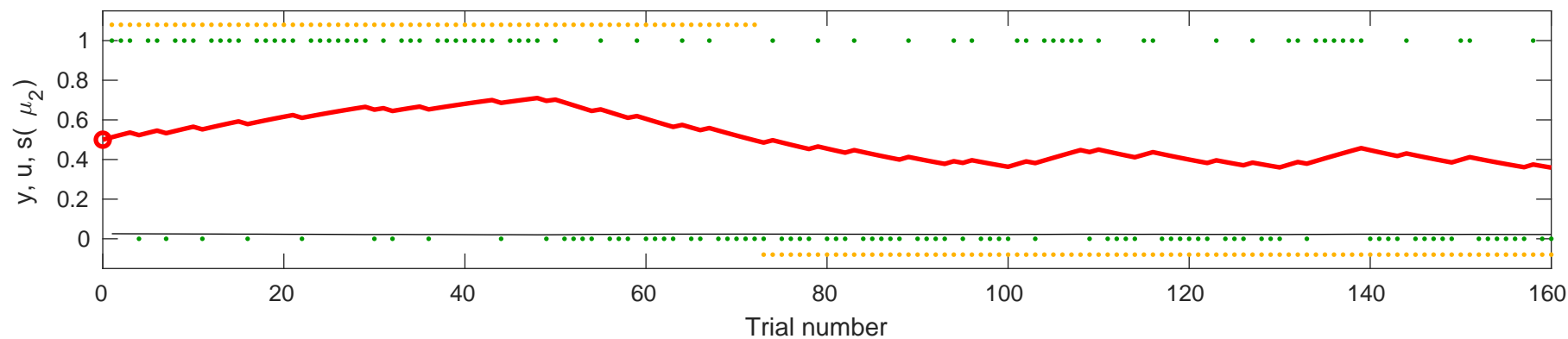
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$

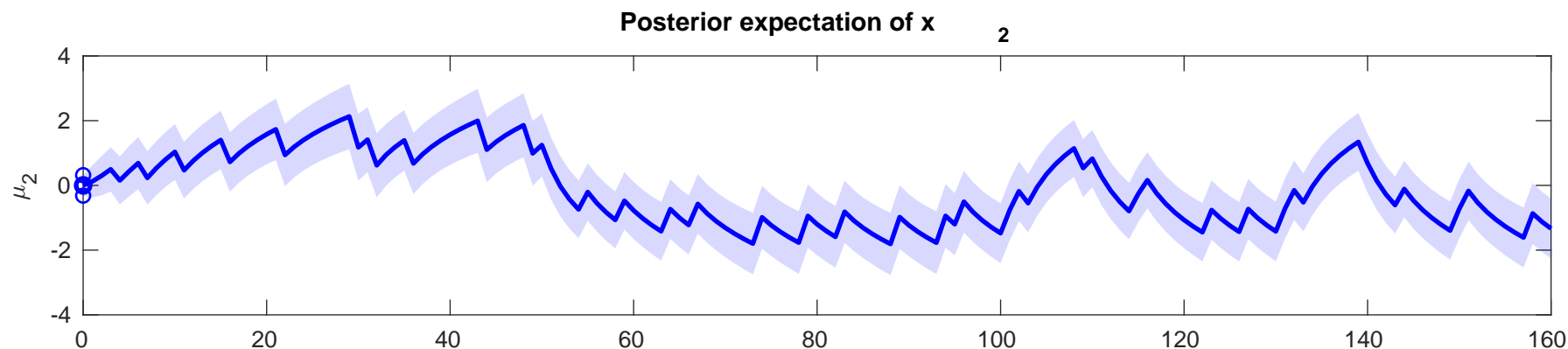
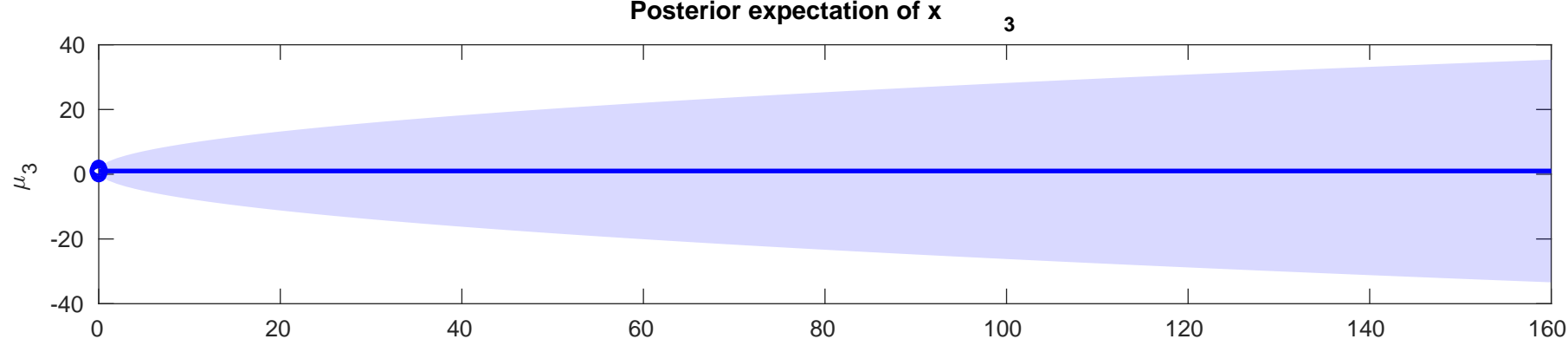
$\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.1428$



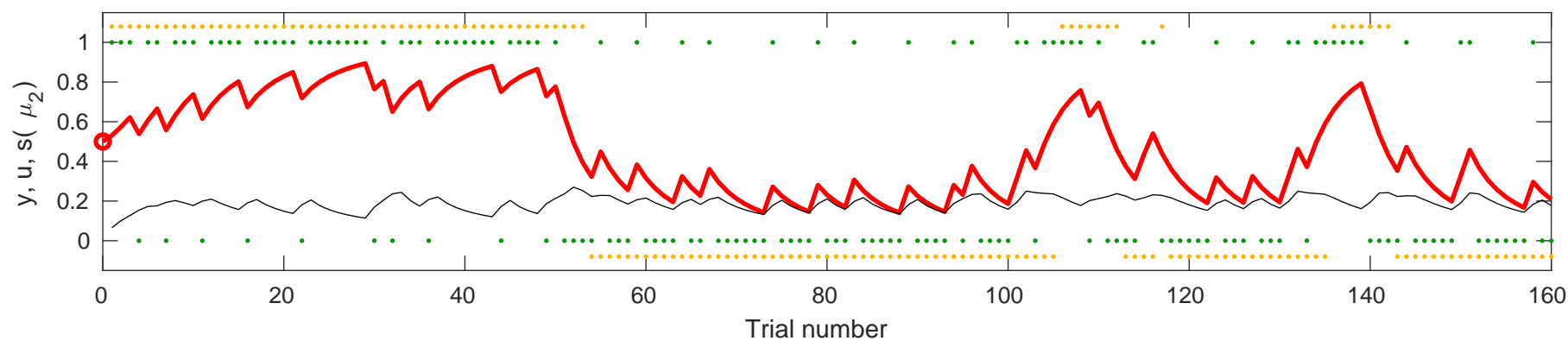


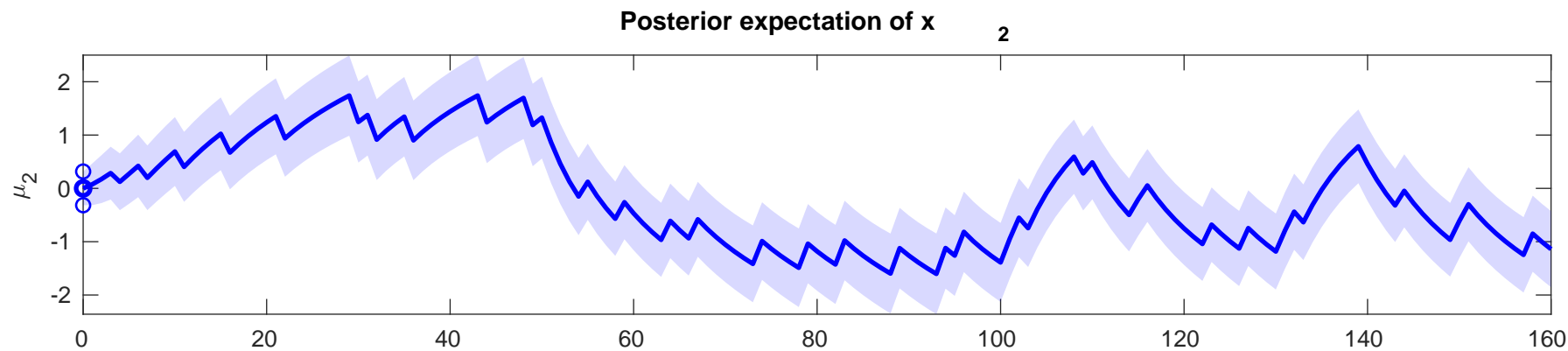
onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-6.189$



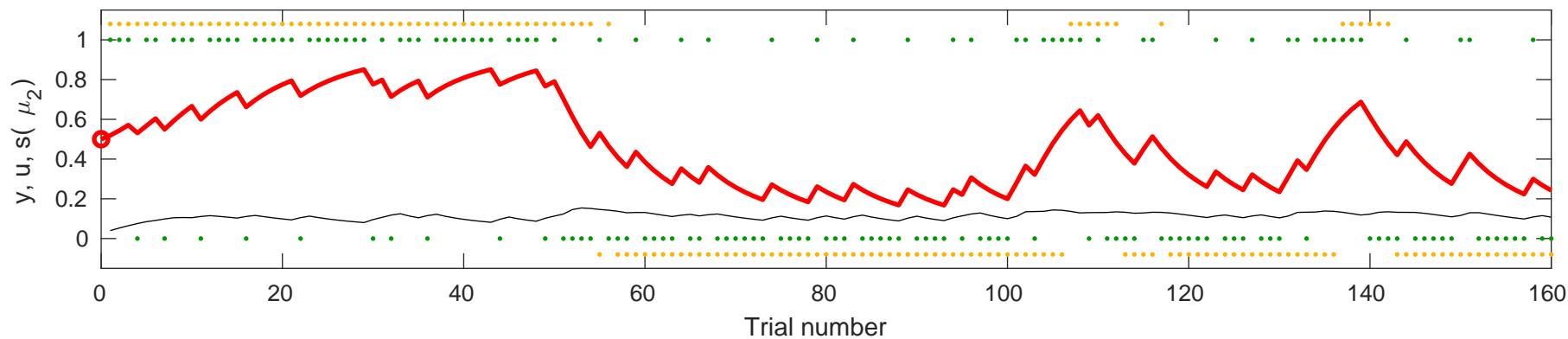


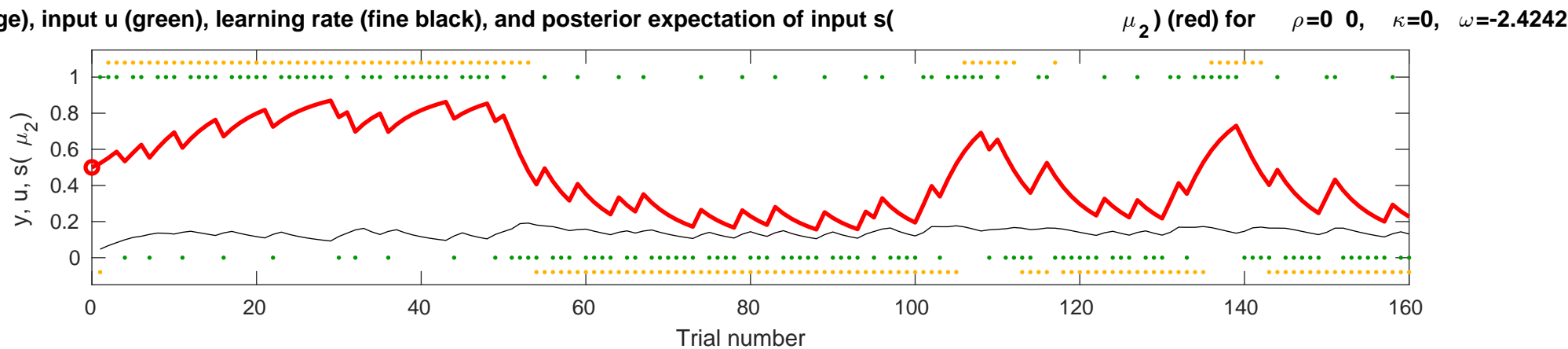
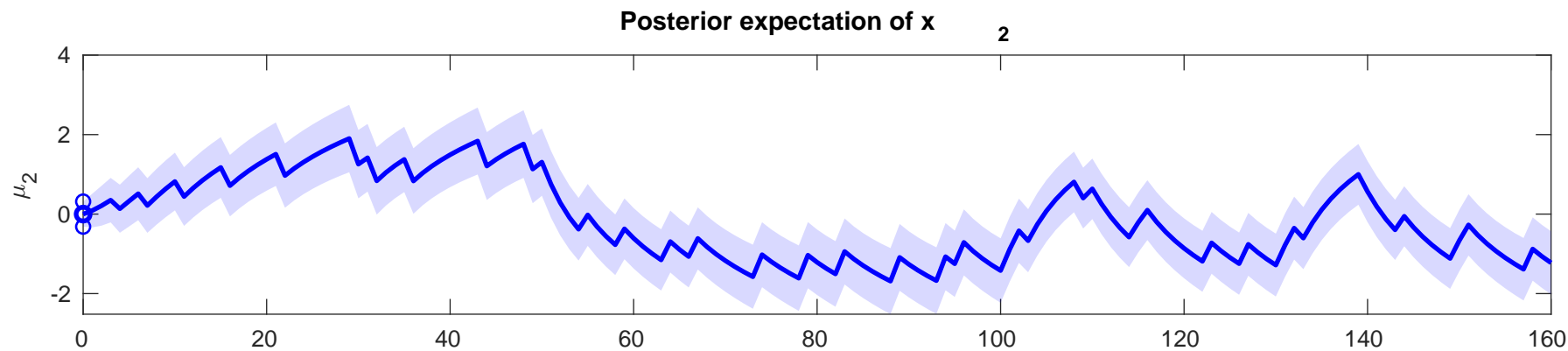
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.8245$

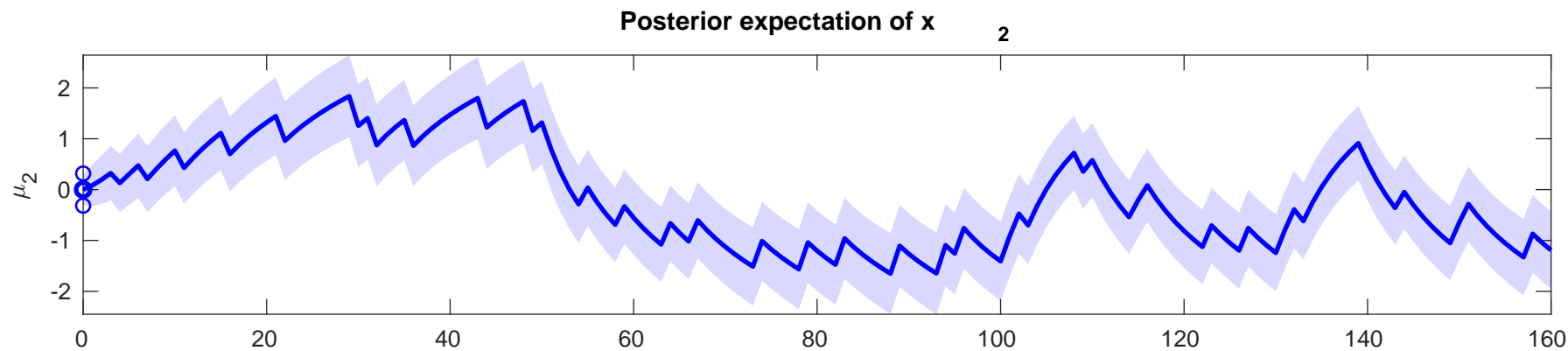
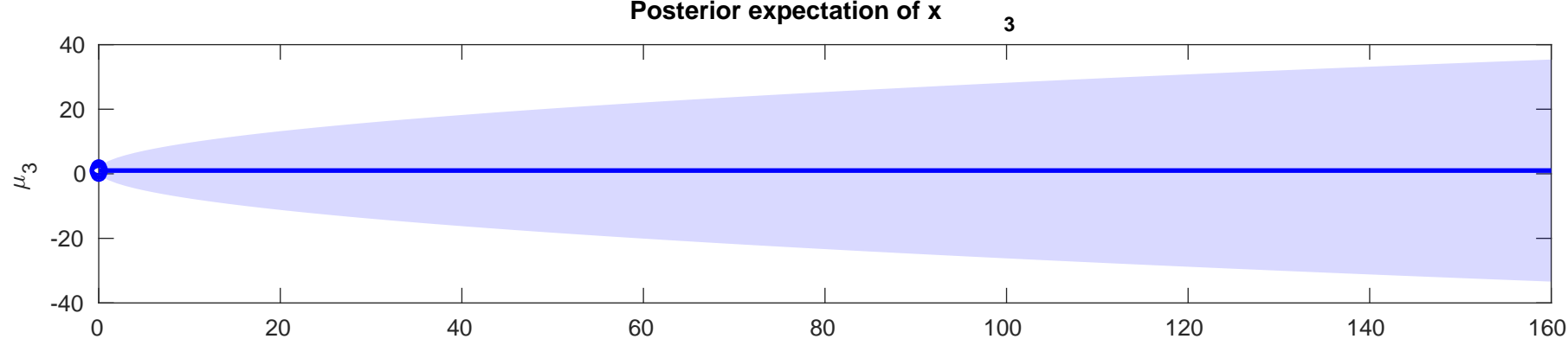




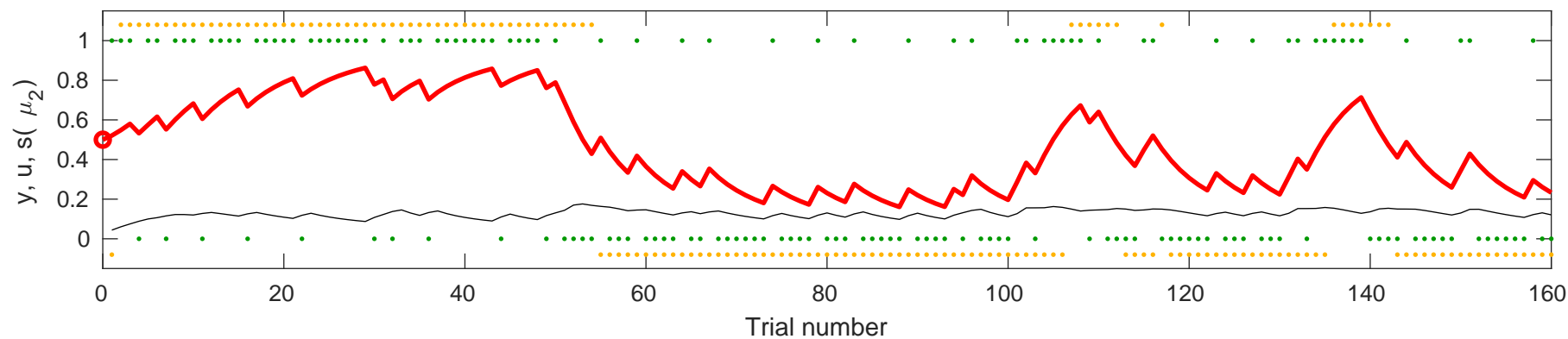
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.8224$

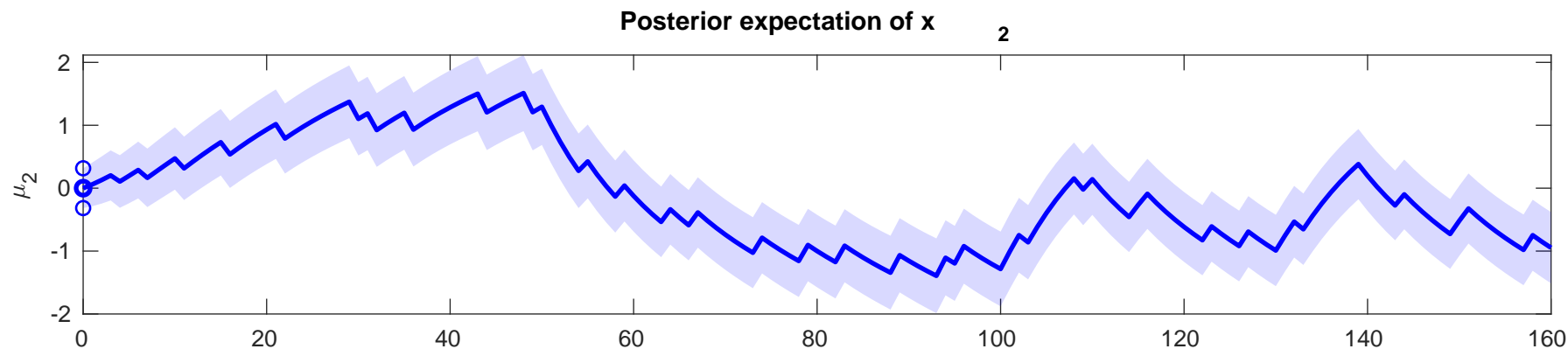




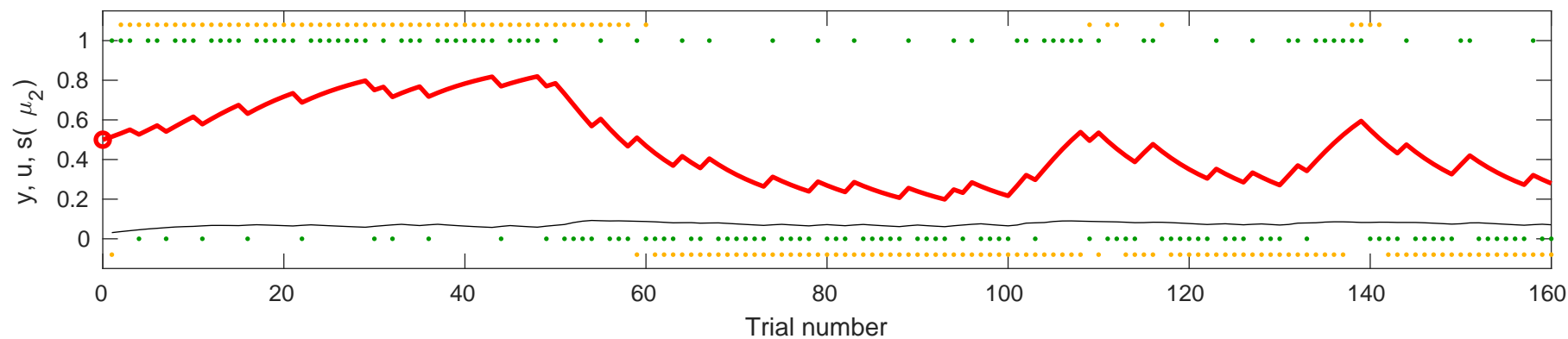


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.5855$

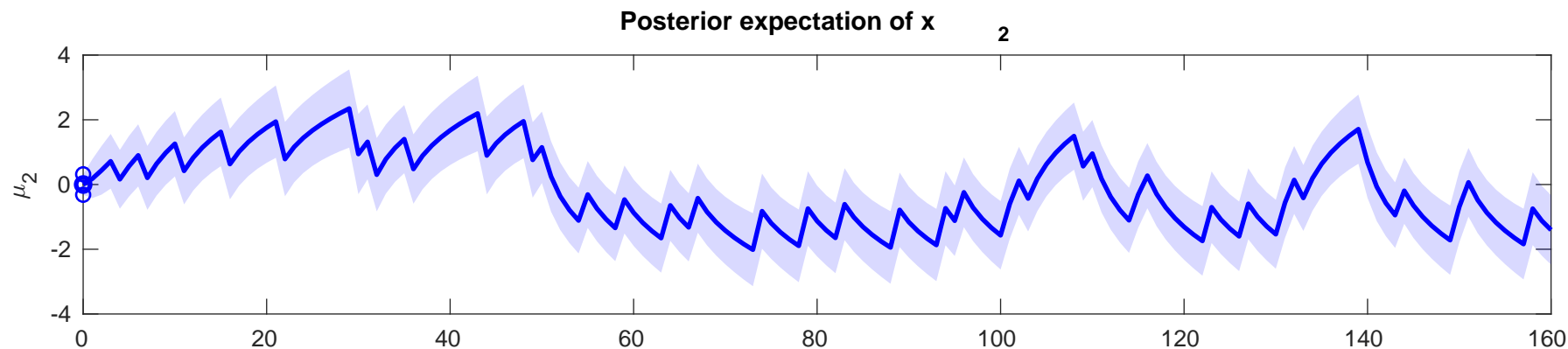


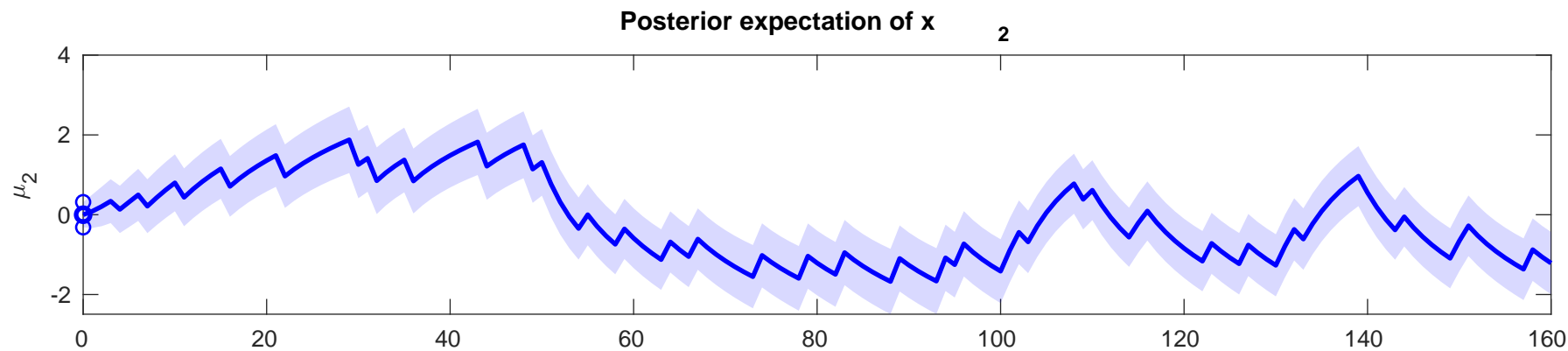


se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.7052$

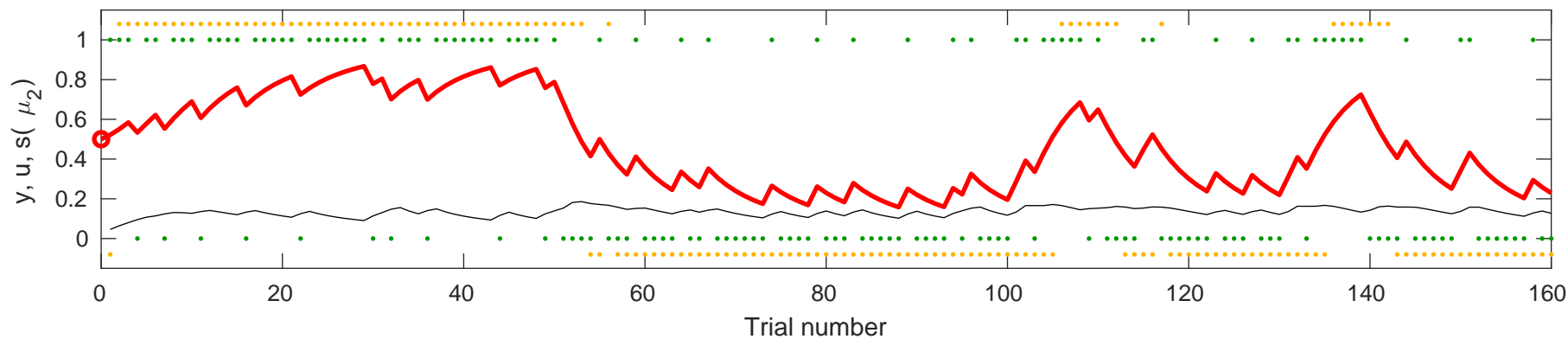


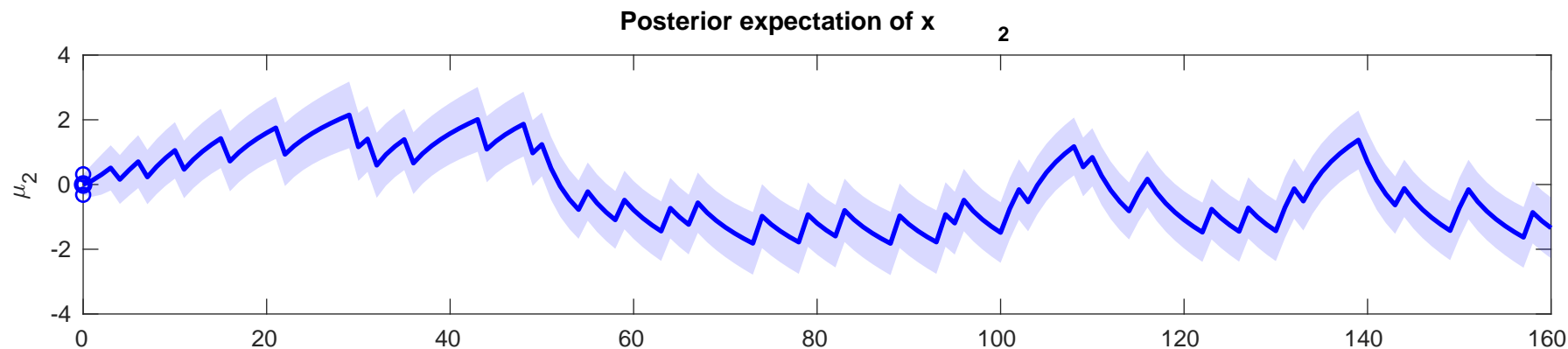




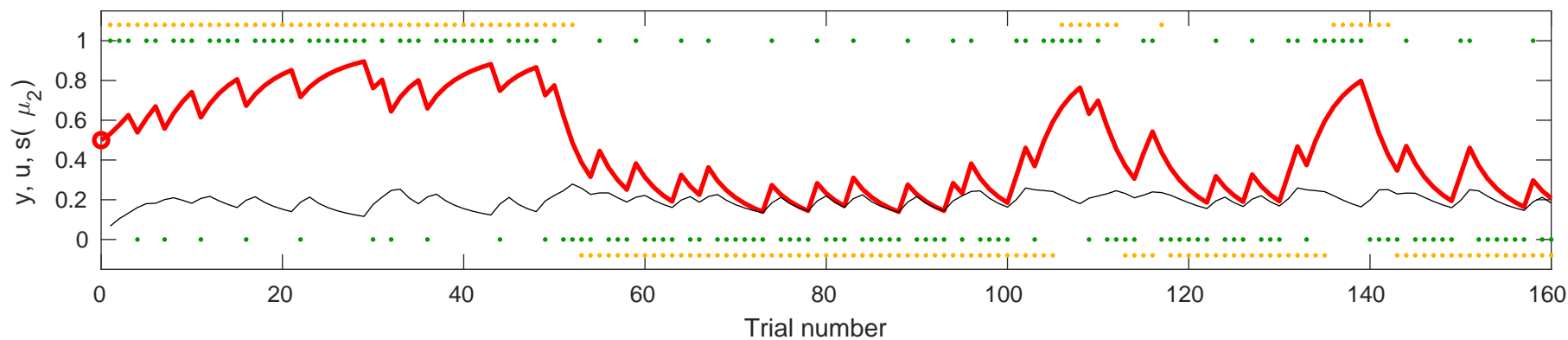


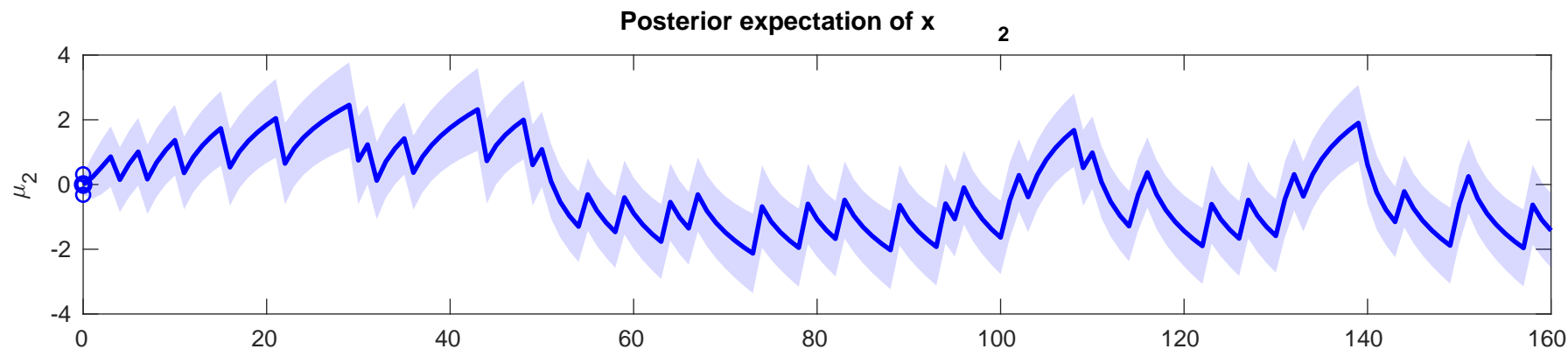
onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.484$



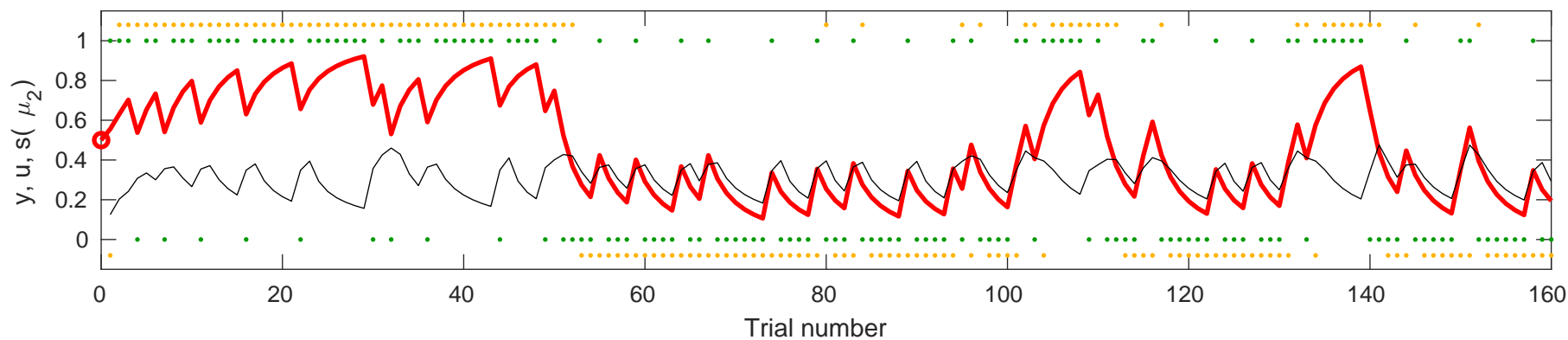


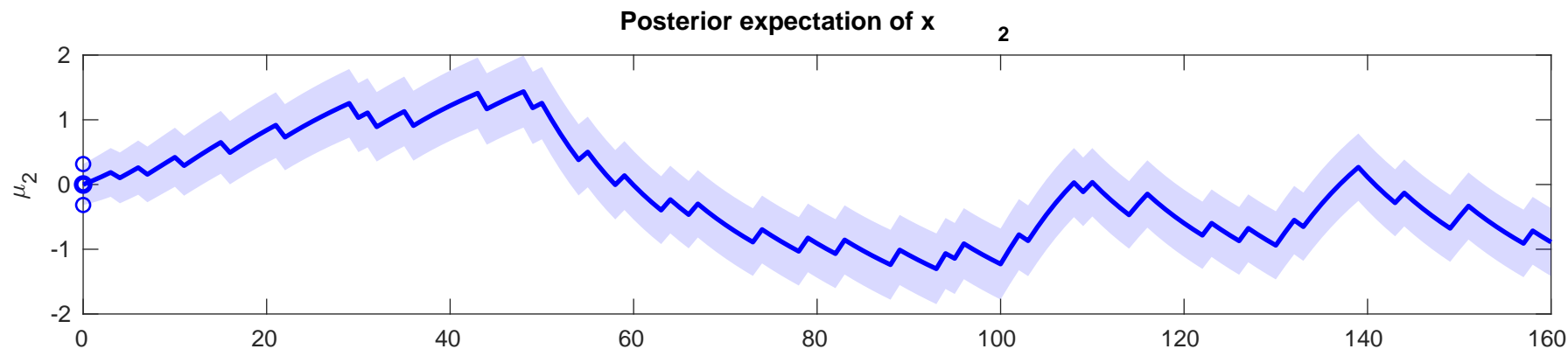
onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.768$



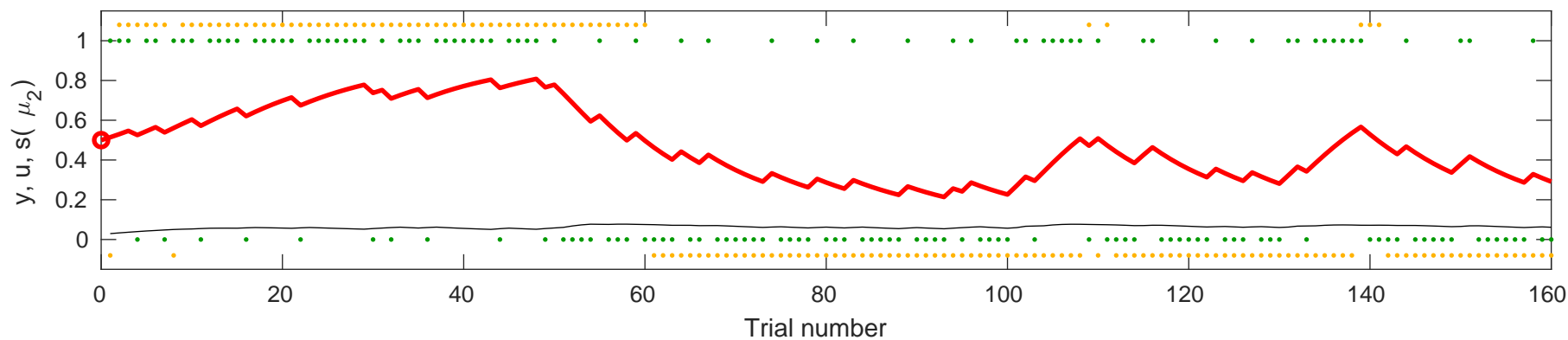


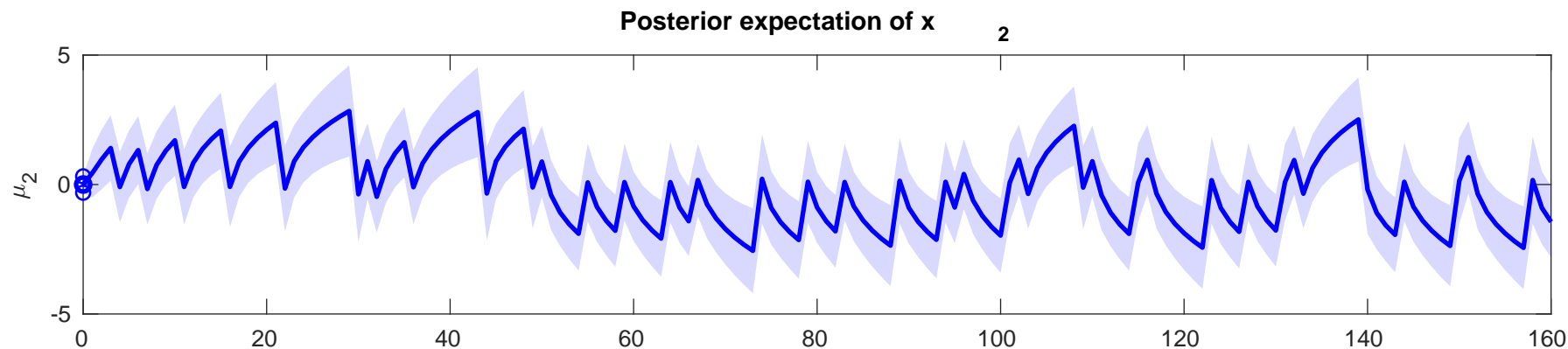
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.90856$



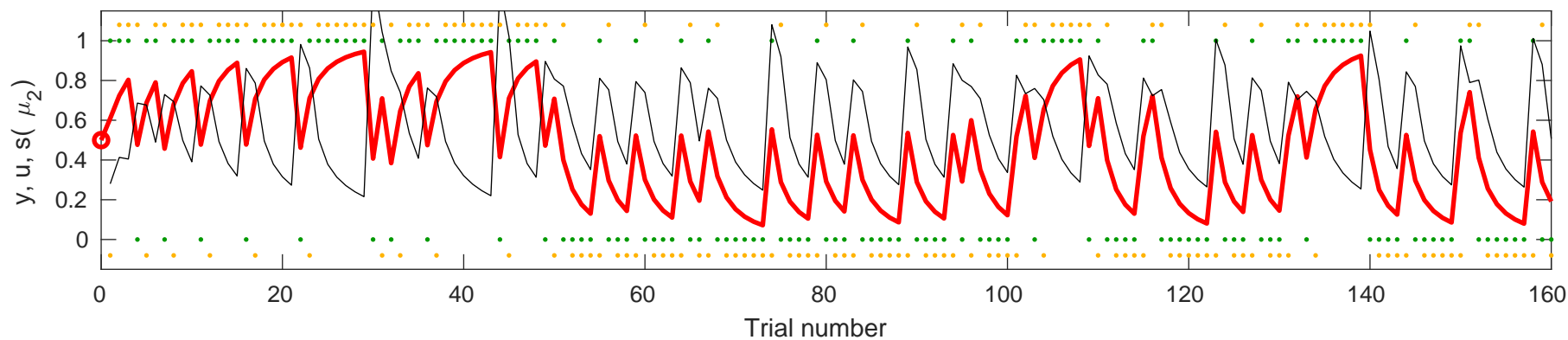


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-4.0009$

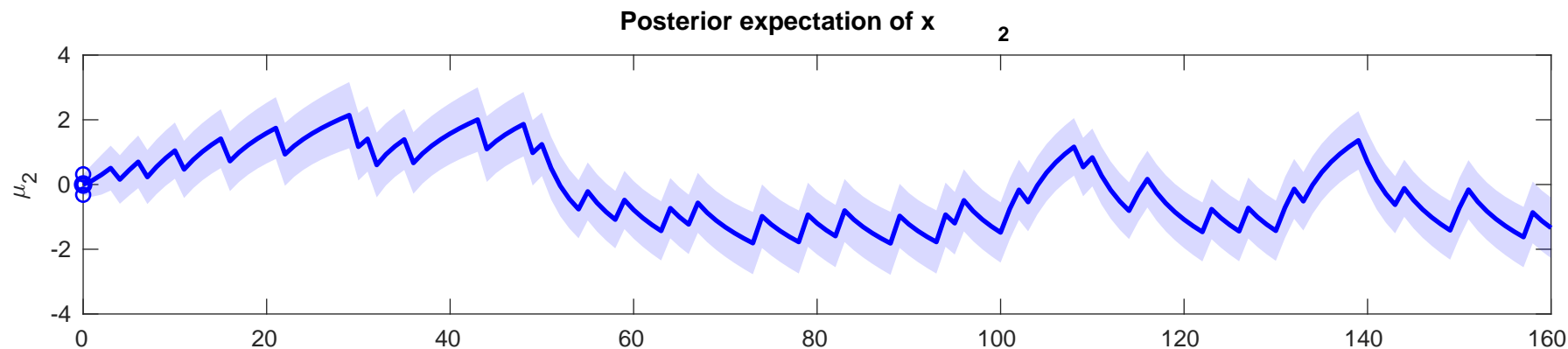




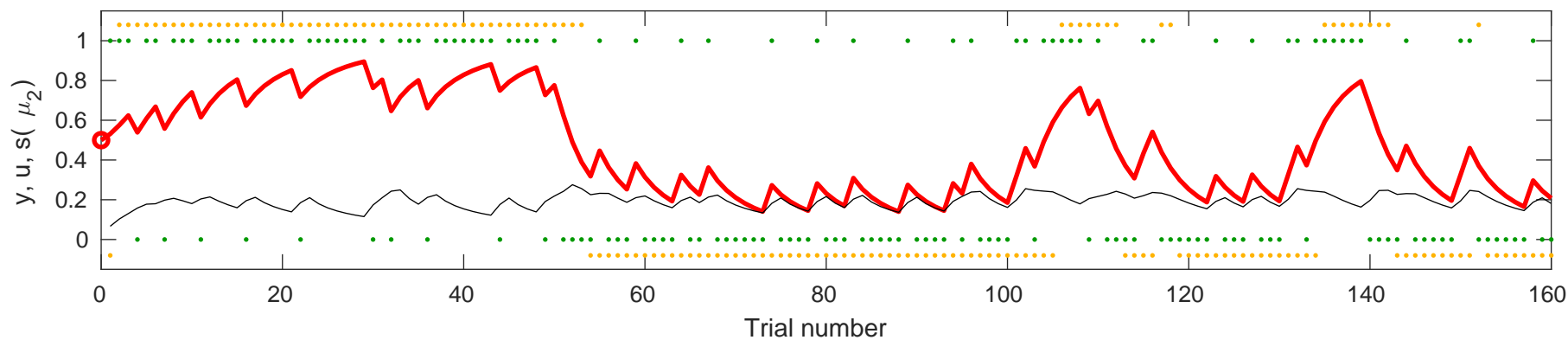
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=0.044083$



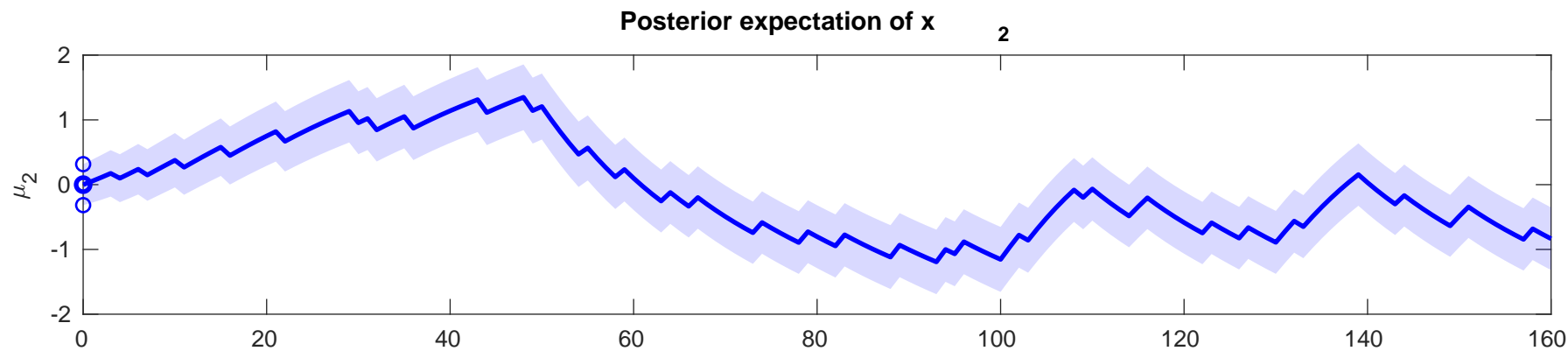


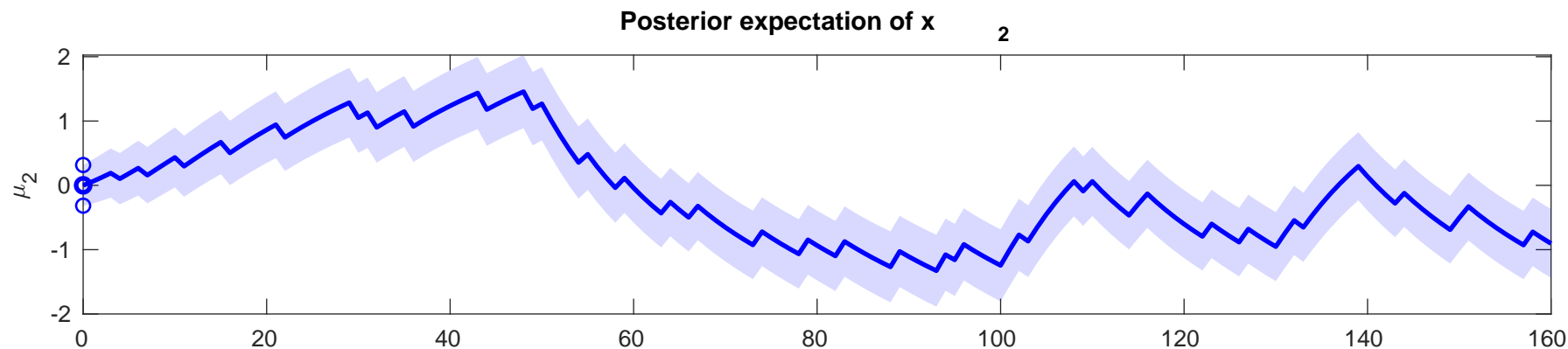


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.7886$

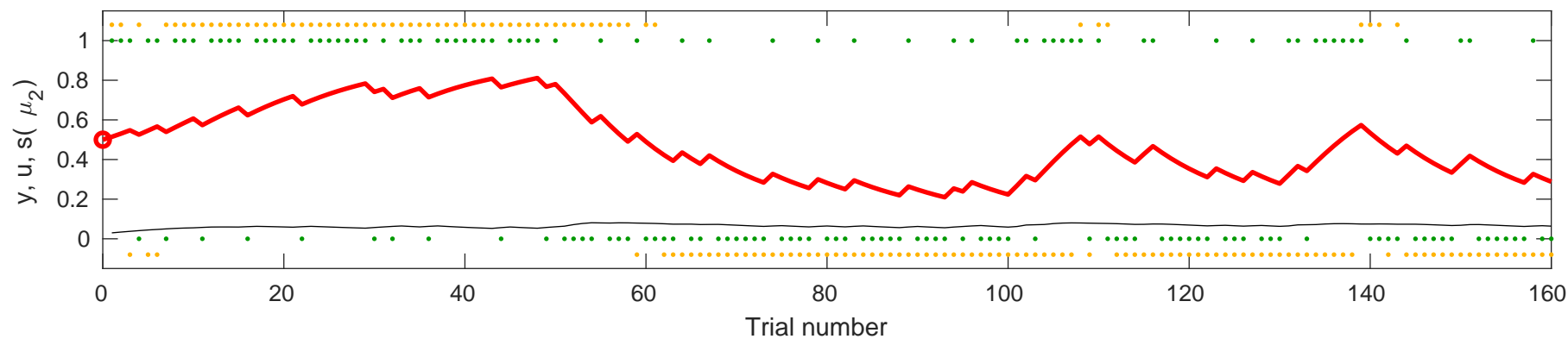


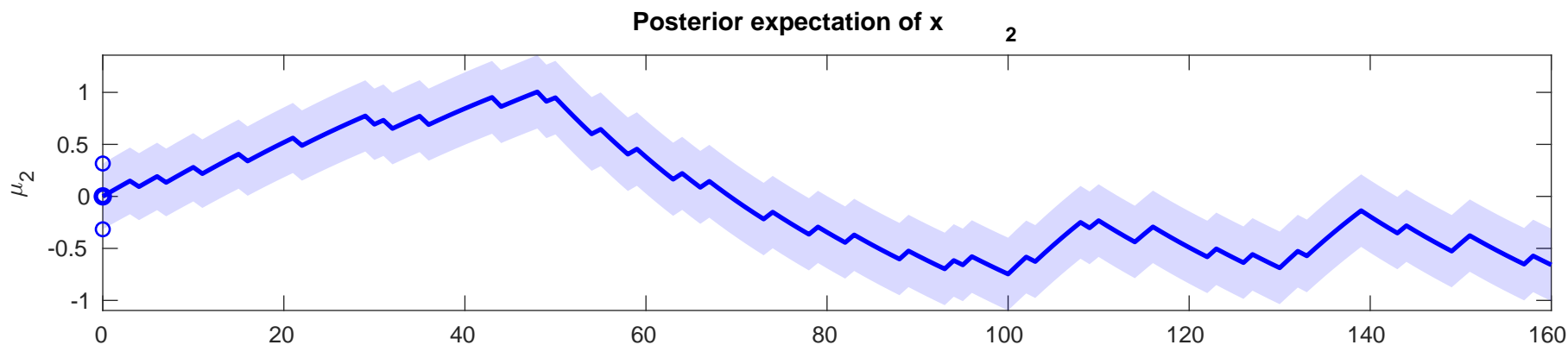
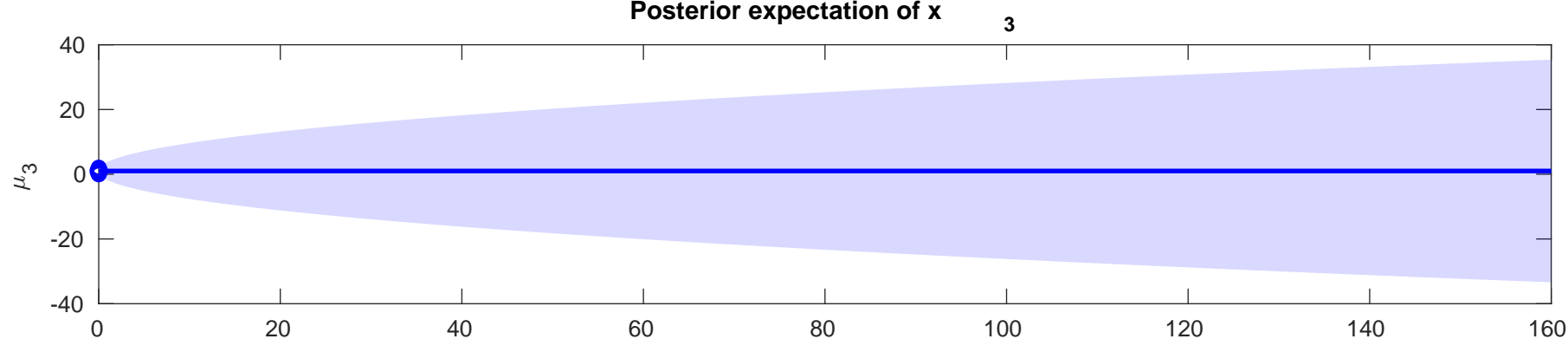




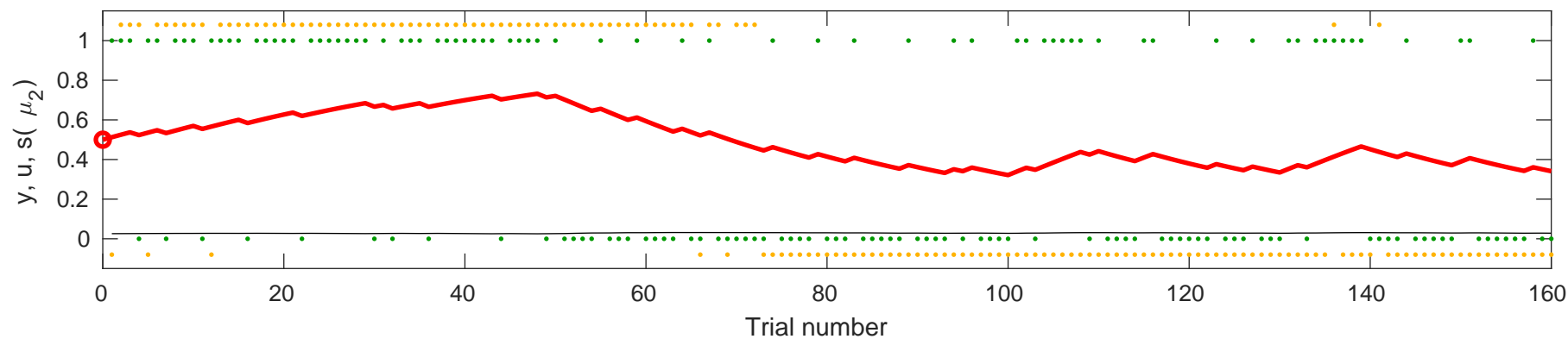


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.9224$

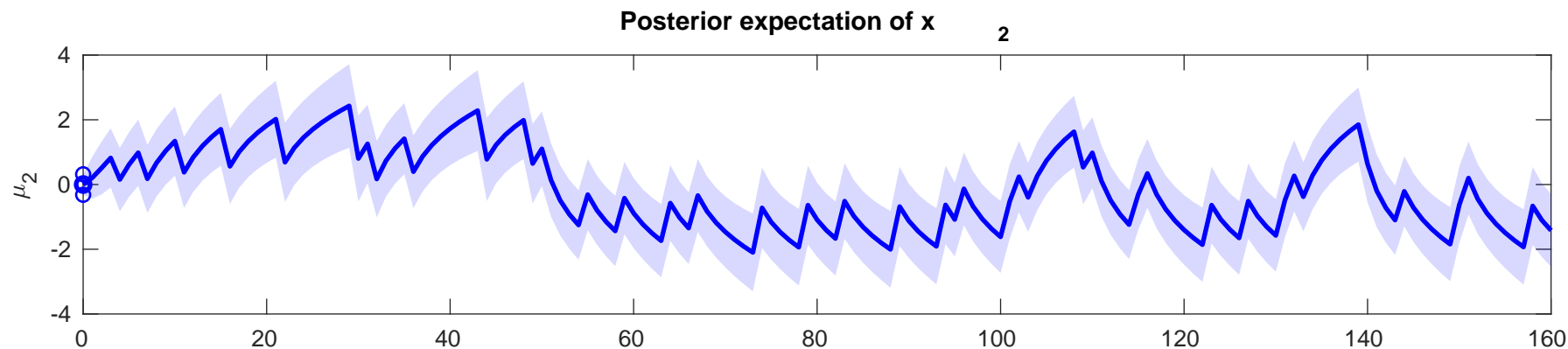




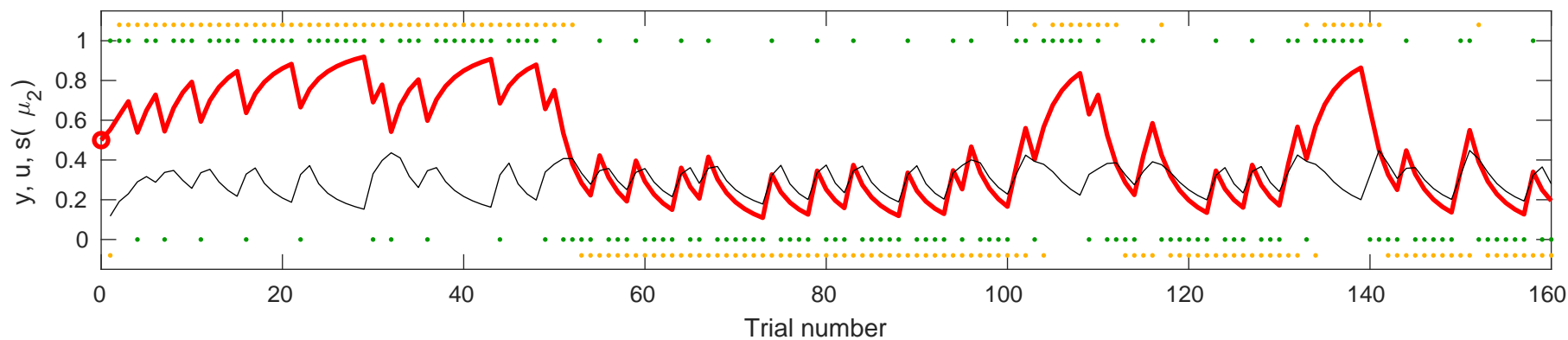
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-5.6303$

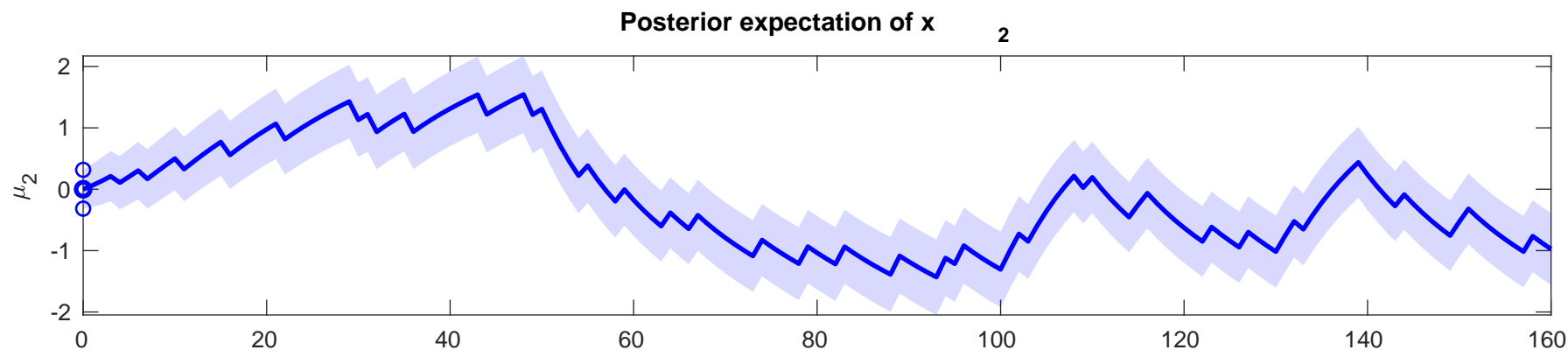
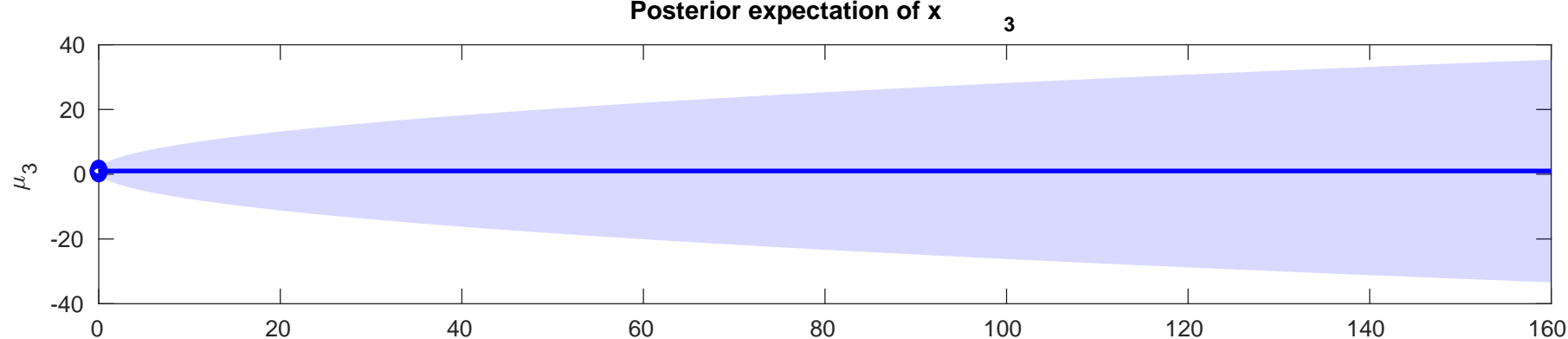




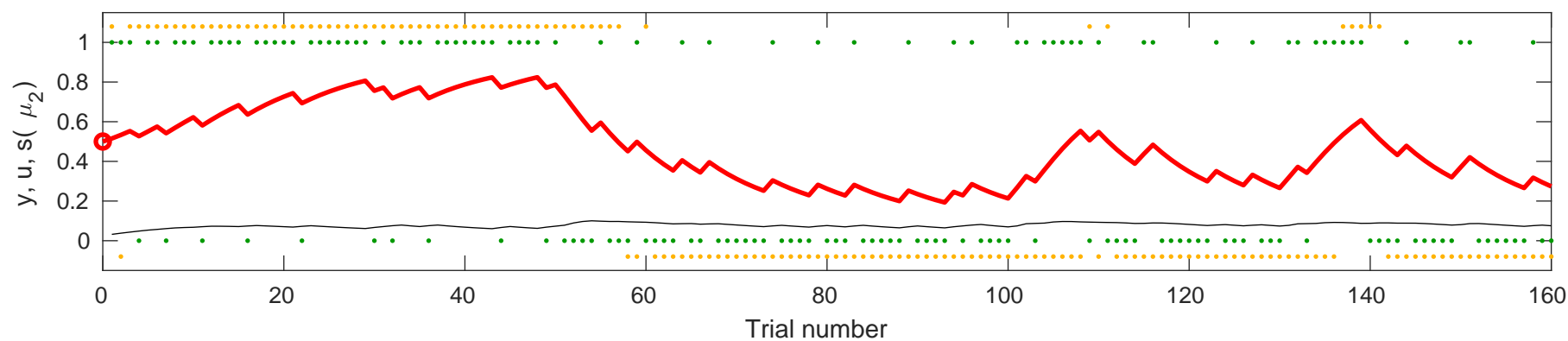


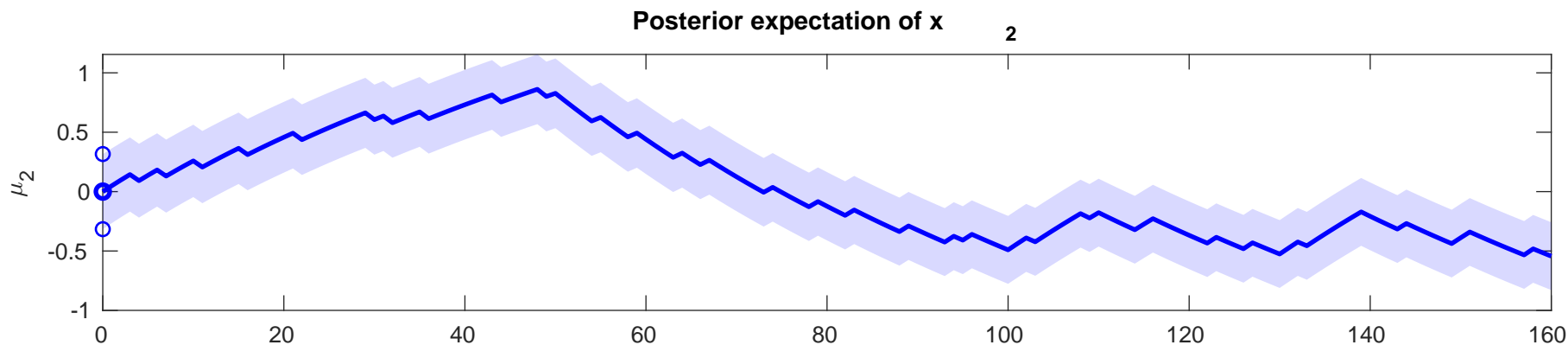
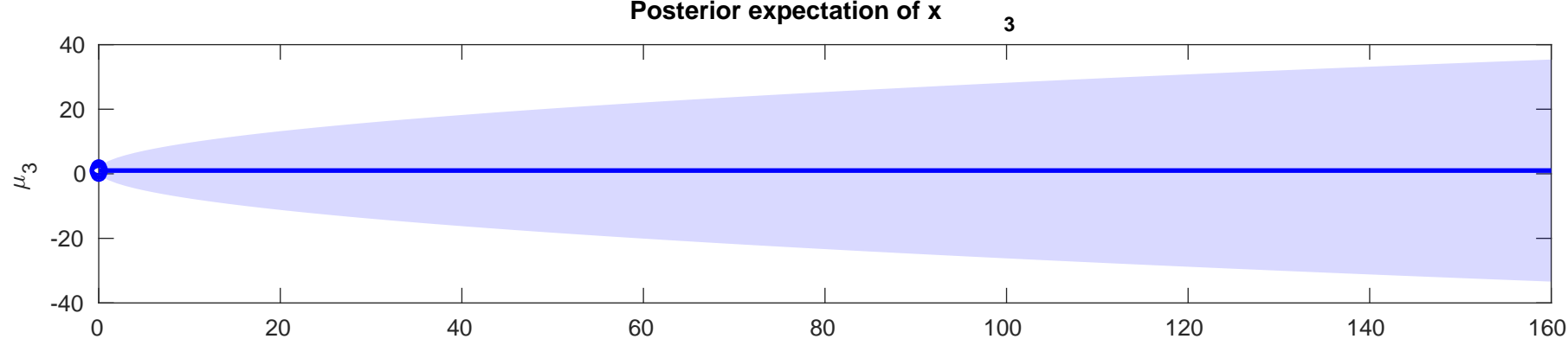
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.98669$



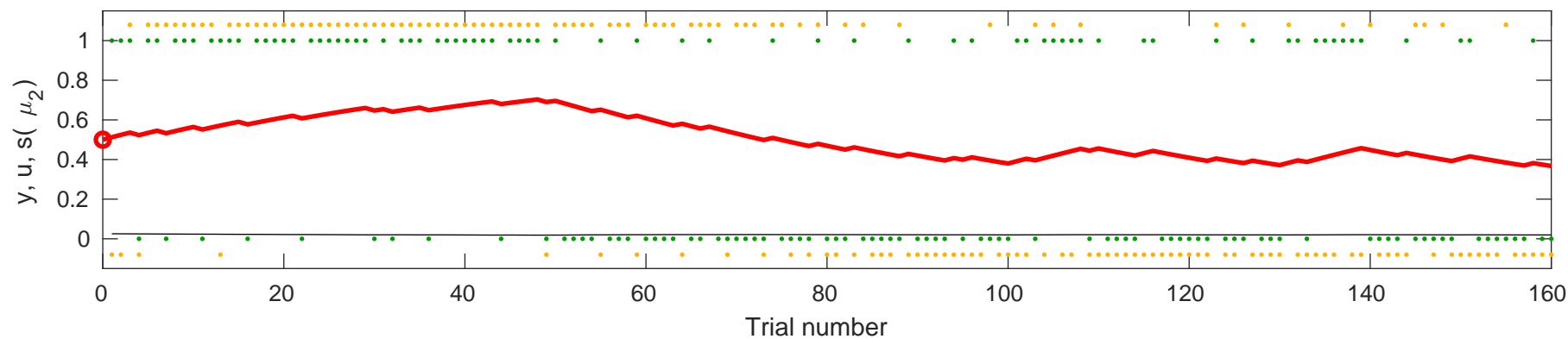


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.5702$



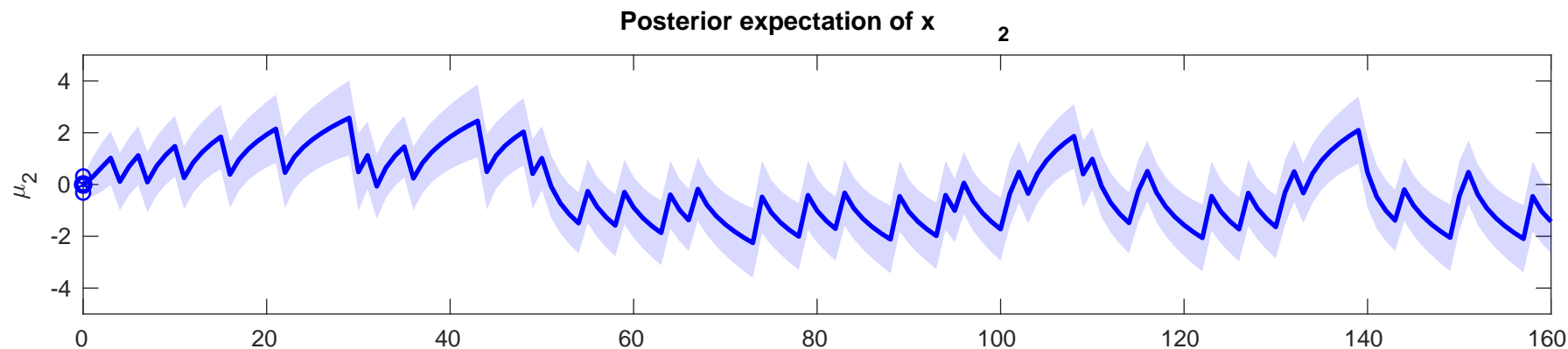


Posterior expectation of  $x_2$  (red), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  (orange) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-6.4165$

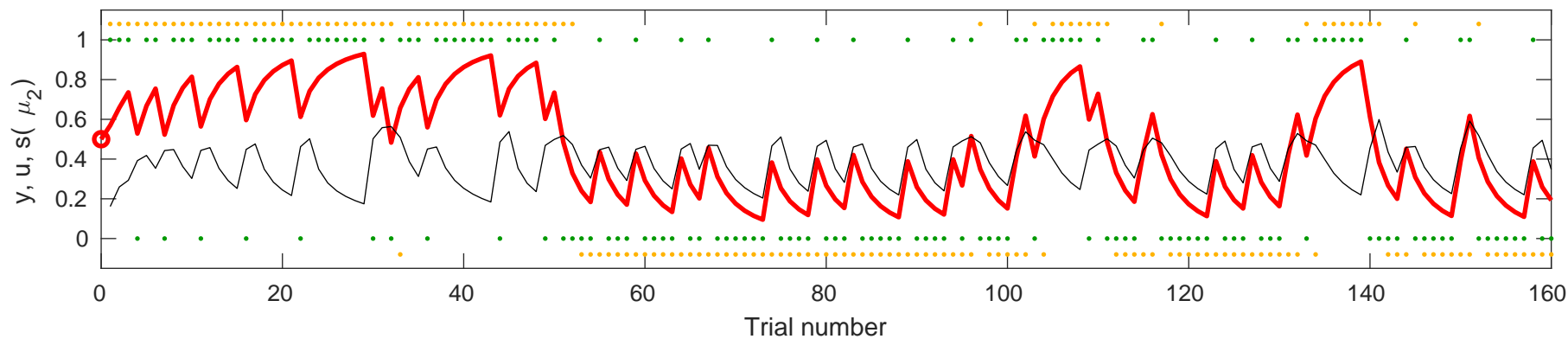


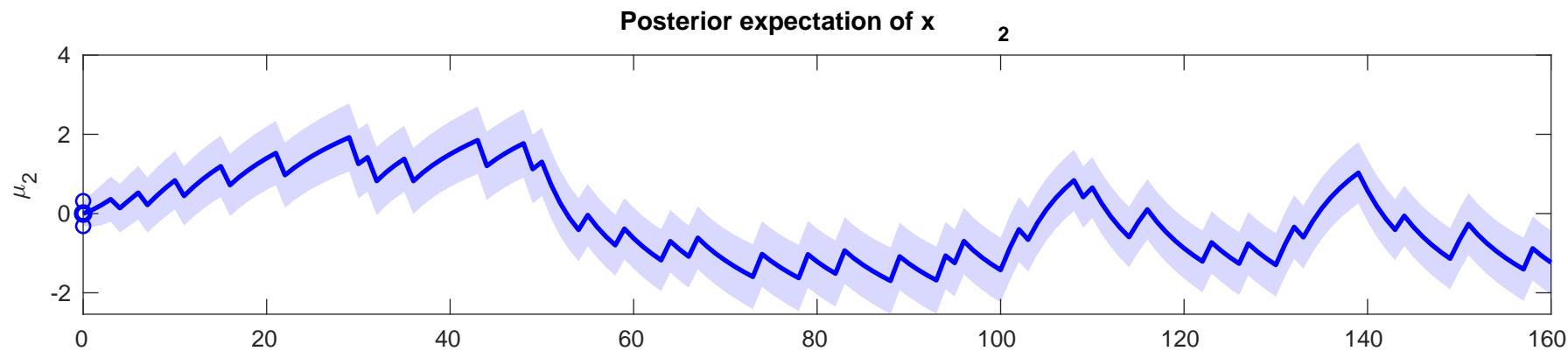




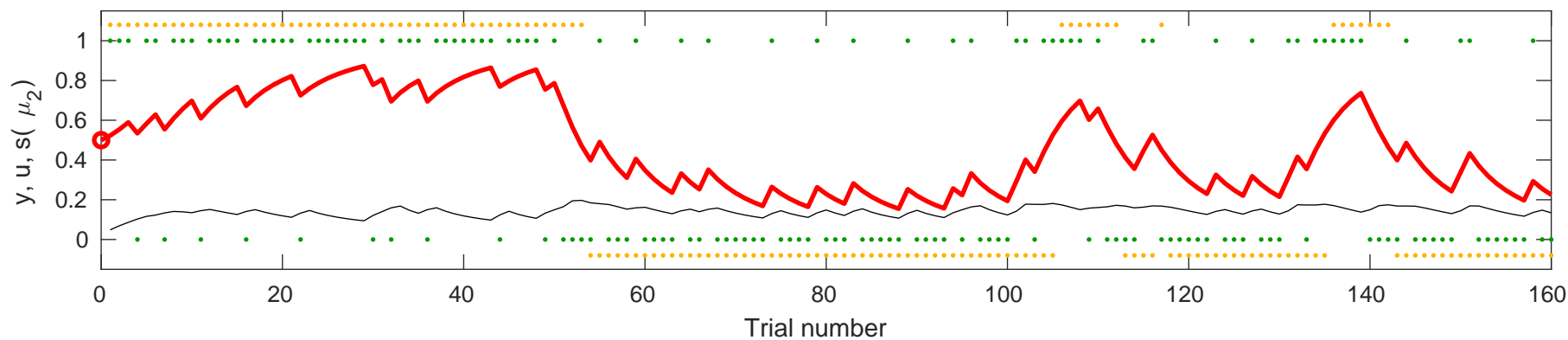


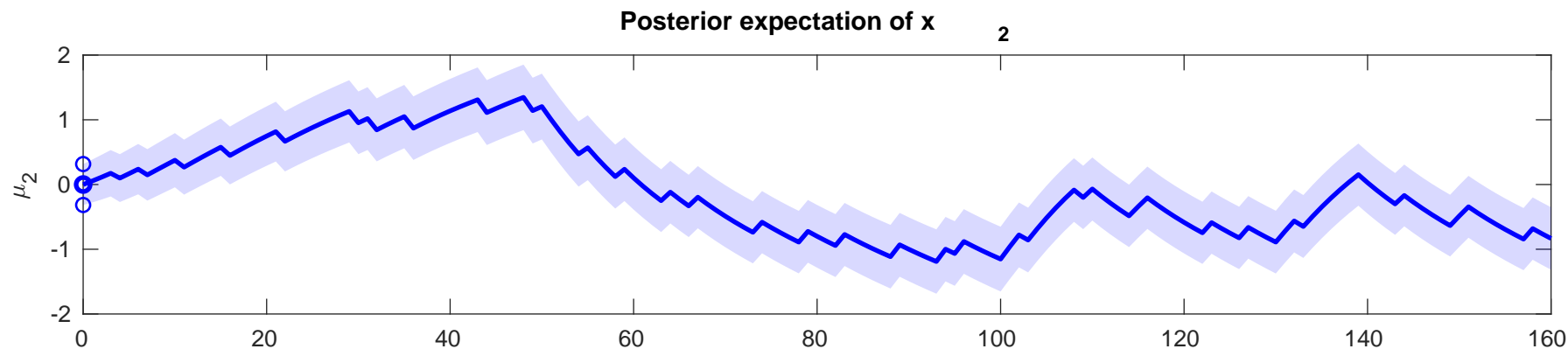
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.59734$



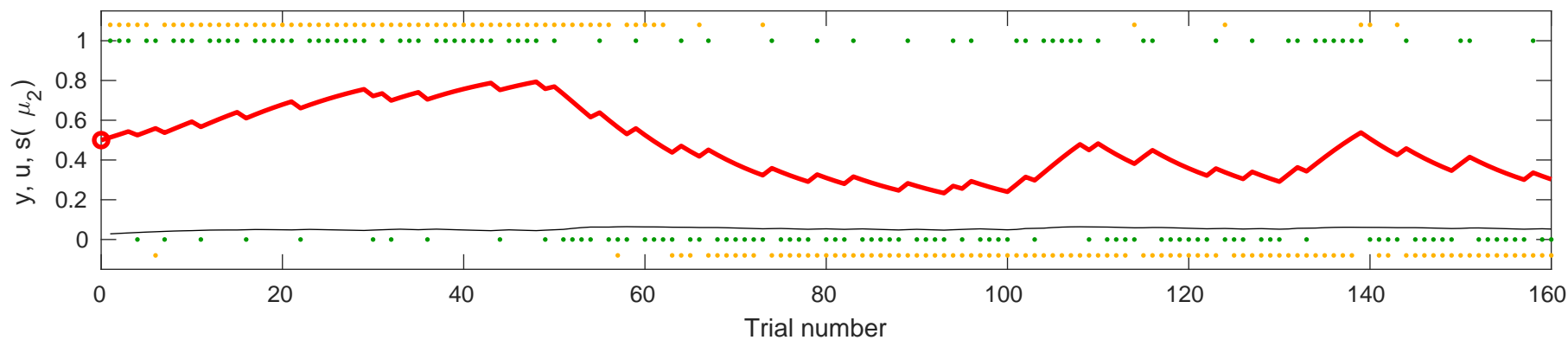


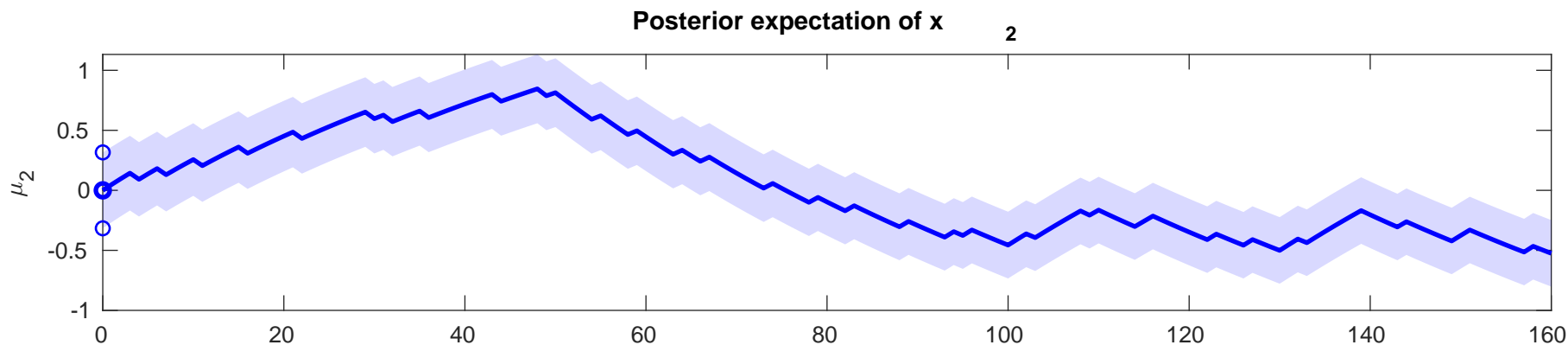
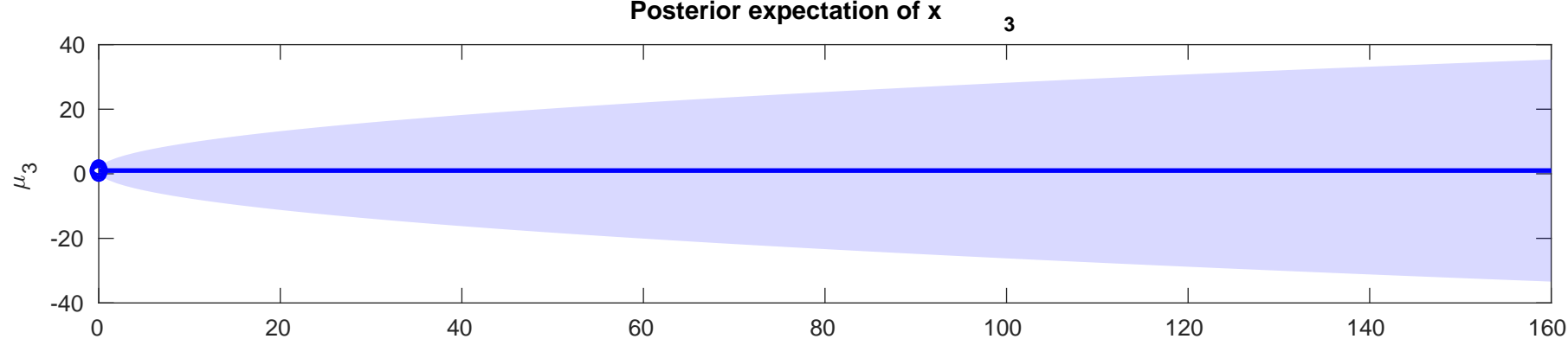
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.3721$



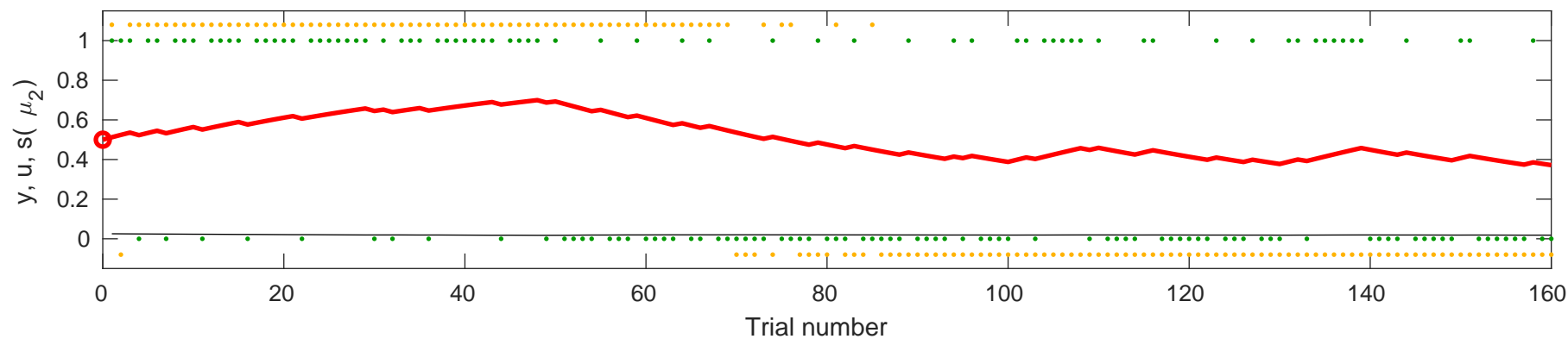


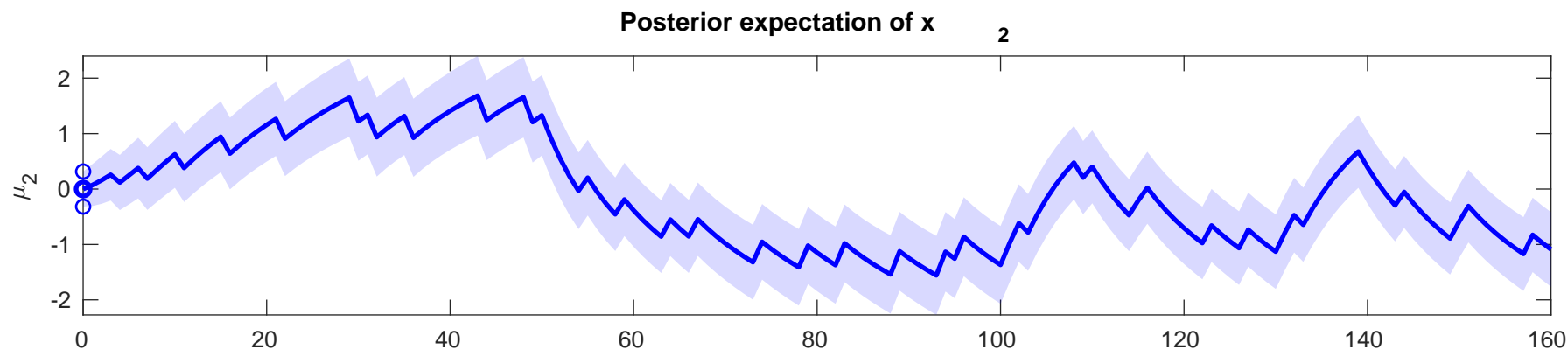
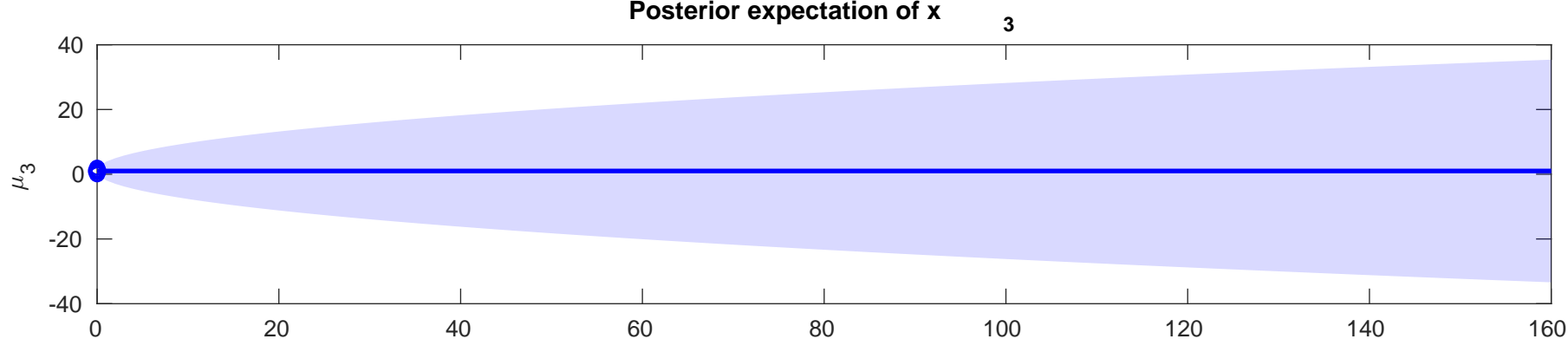
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-4.3317$



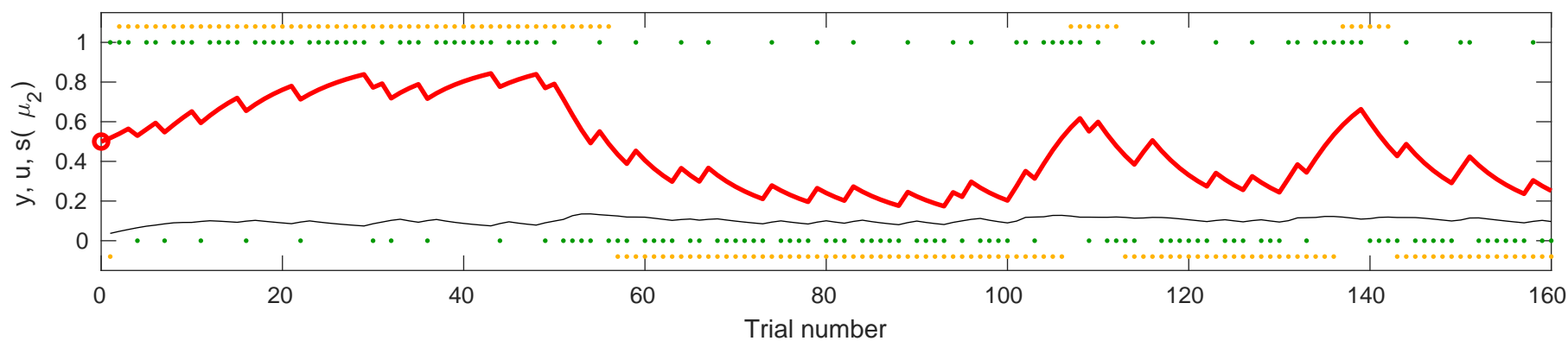


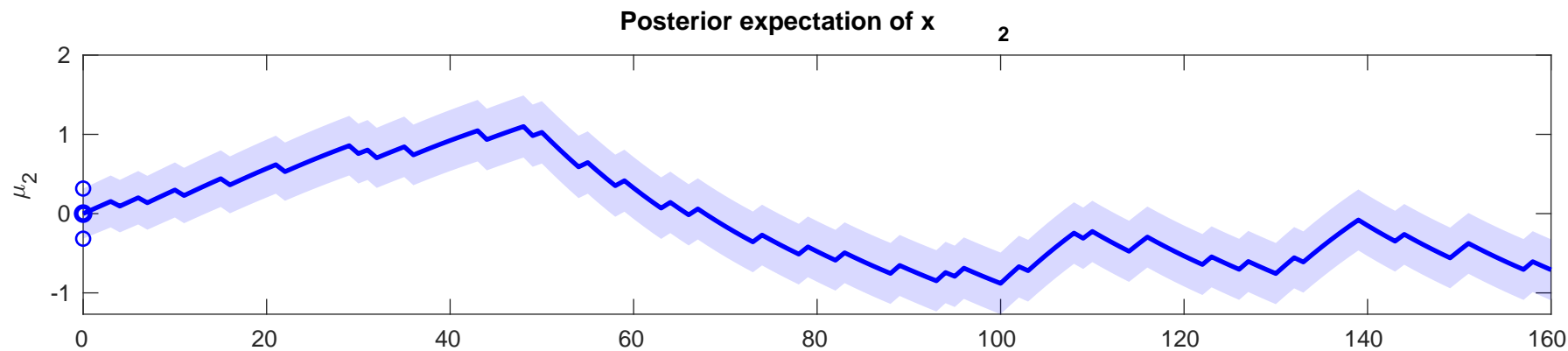
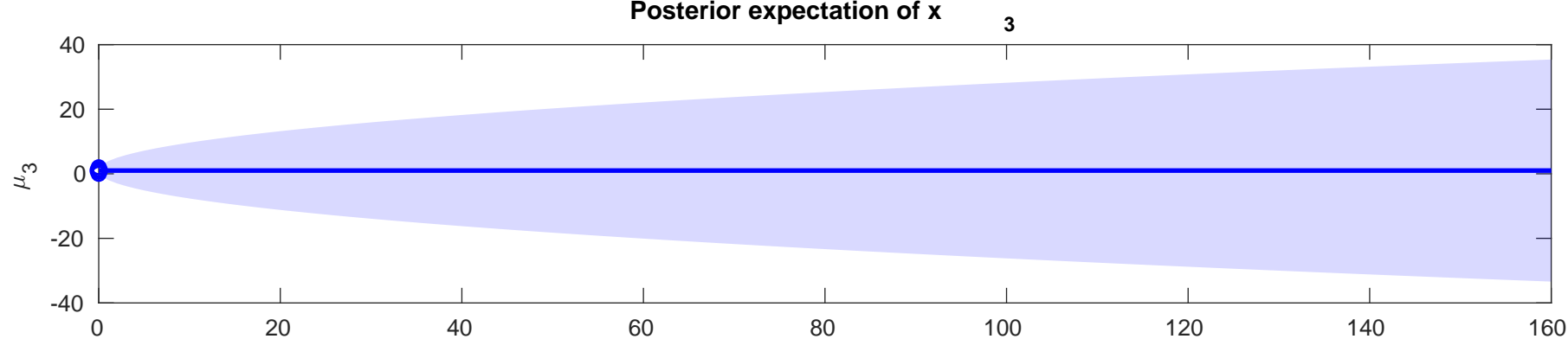
se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-6.5326$



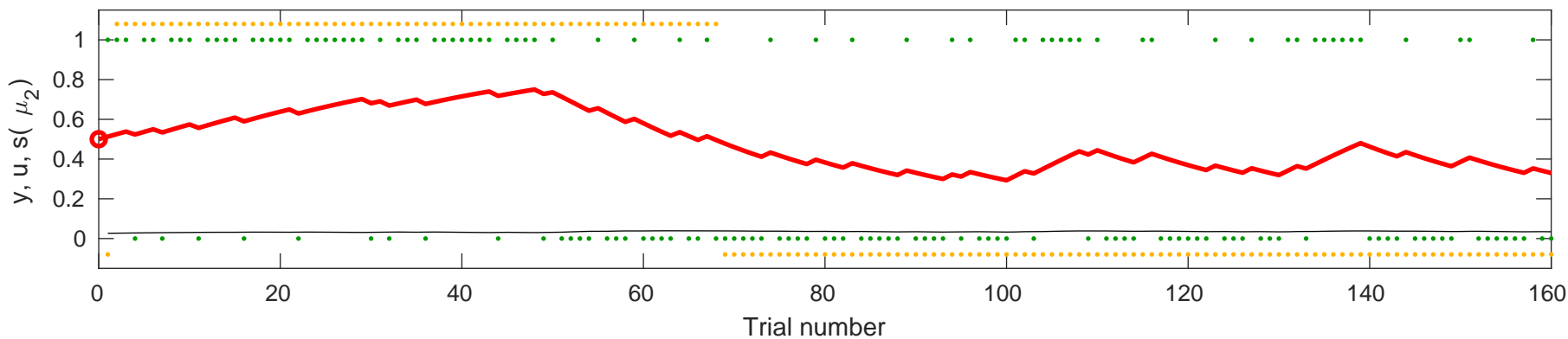


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.0448$



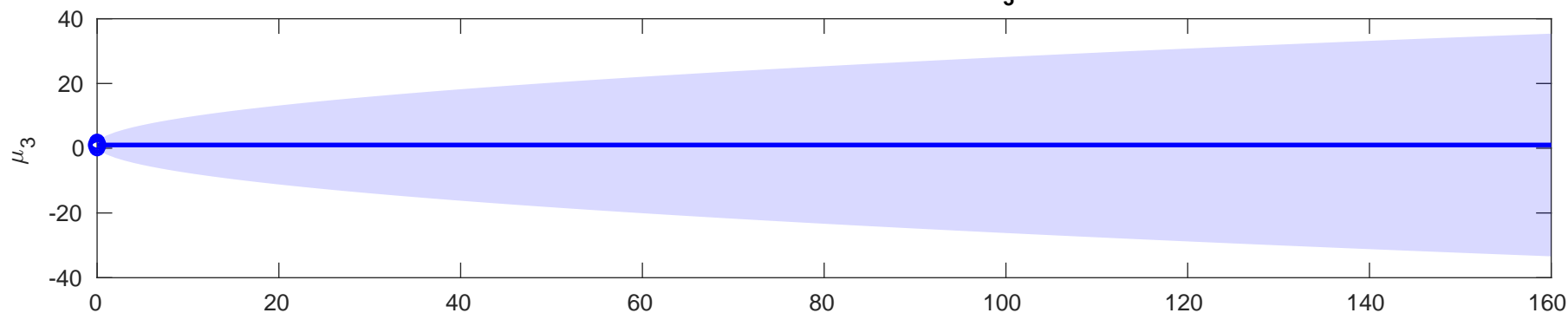


se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$  ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-5.2363$



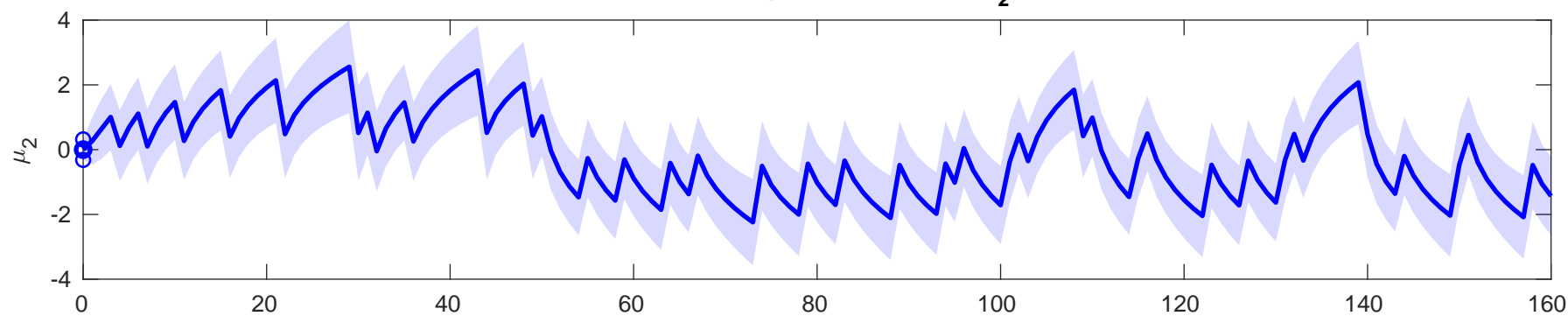
Posterior expectation of  $x$

3

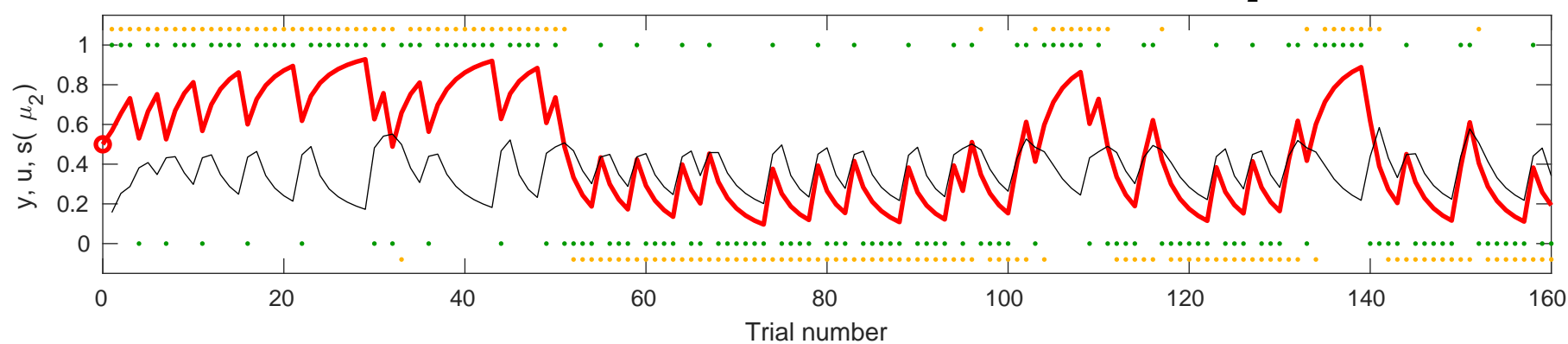


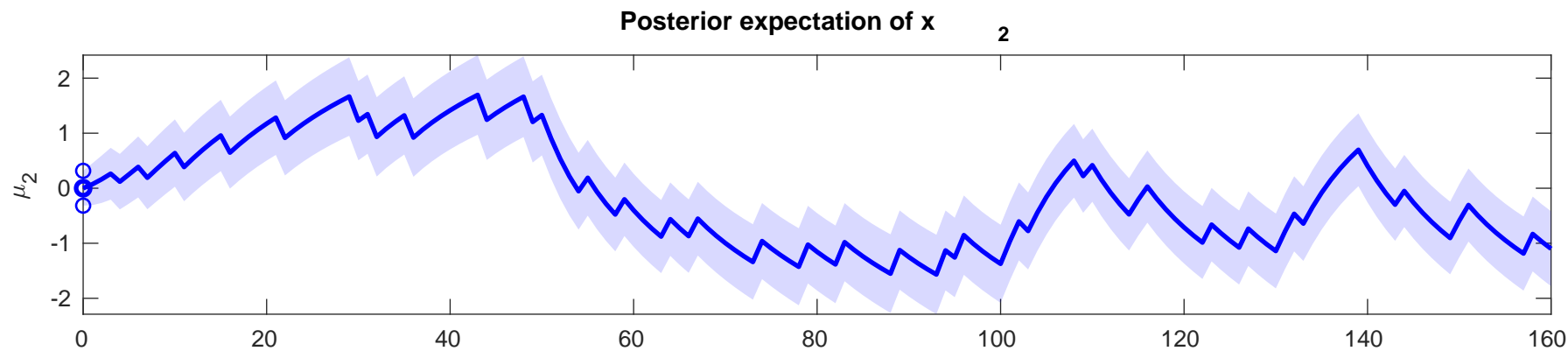
Posterior expectation of  $x$

2

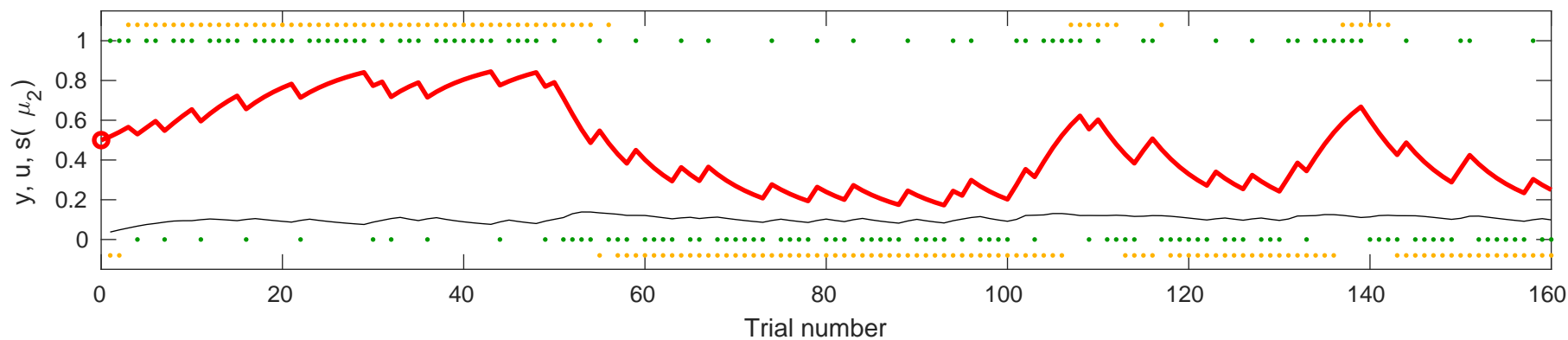


use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.63188$

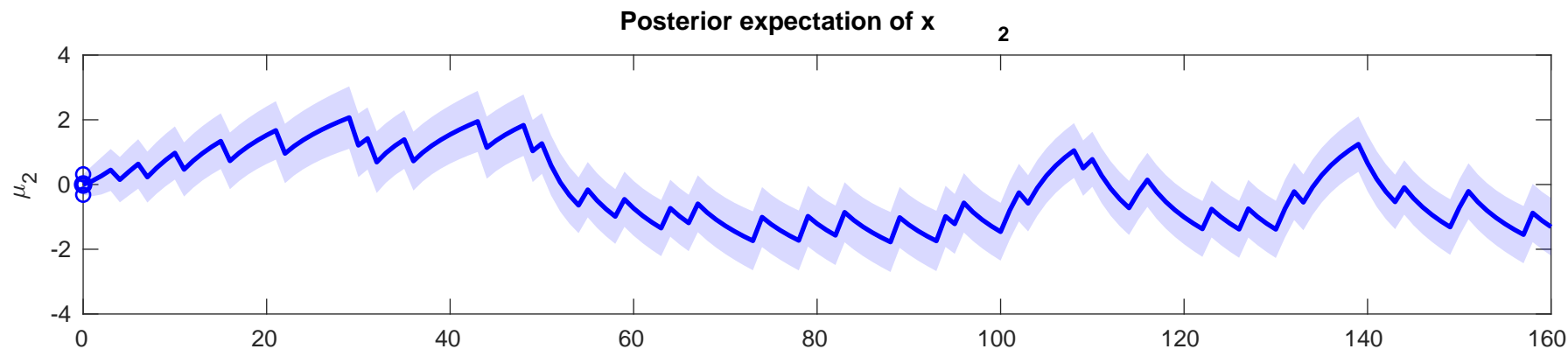




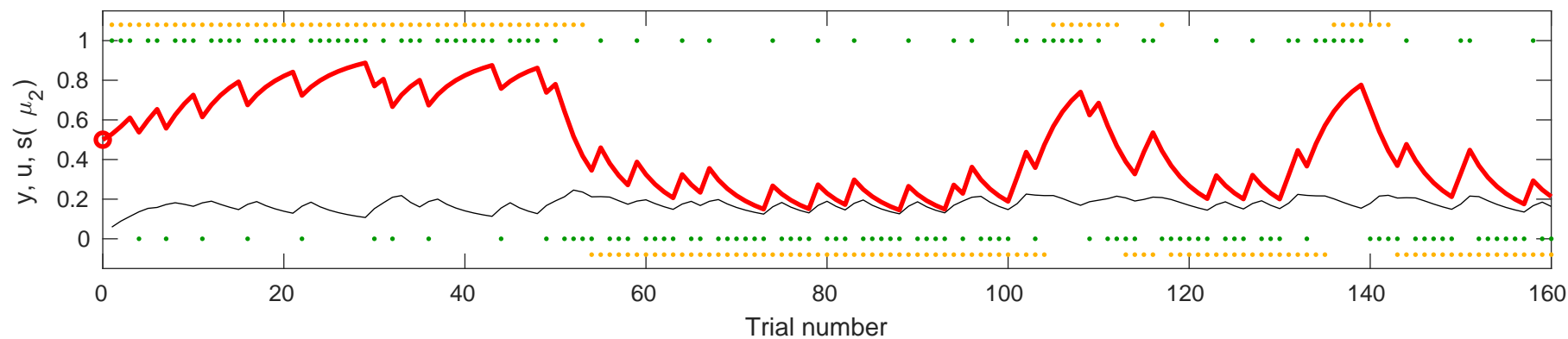
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.0022$

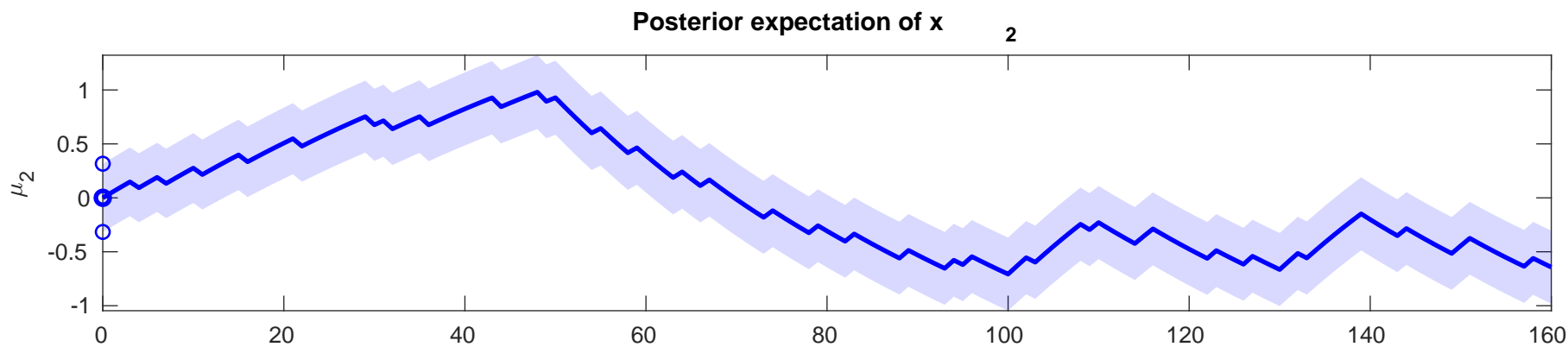
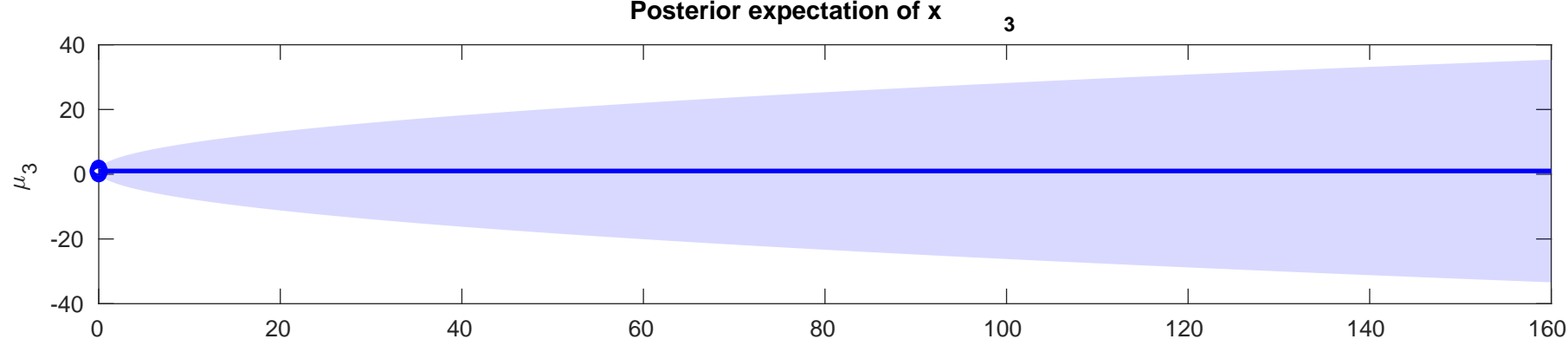




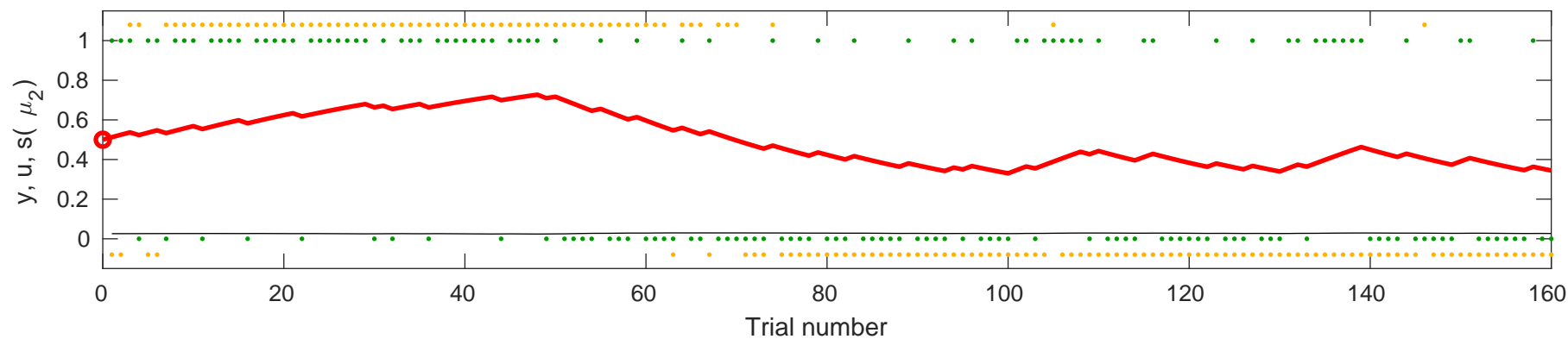


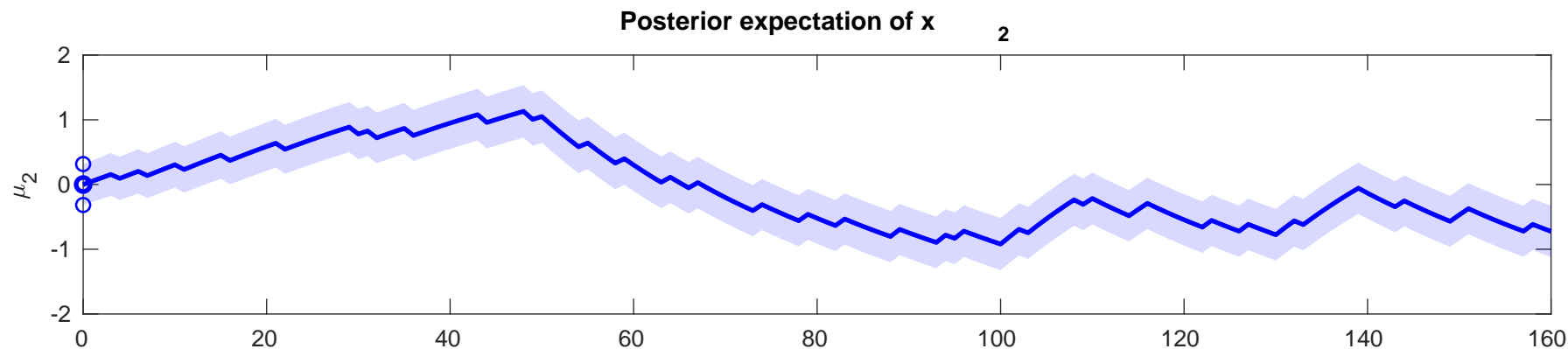
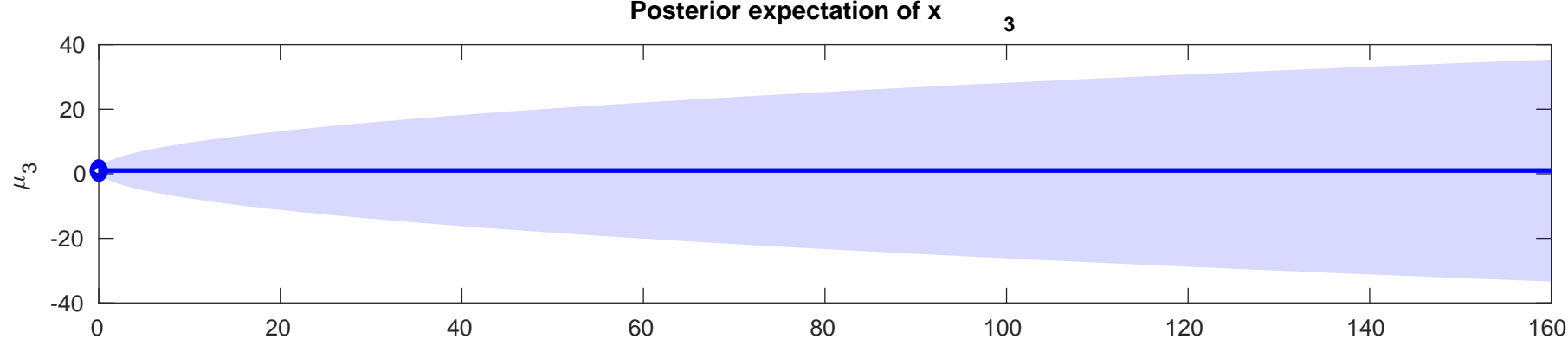
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.9893$



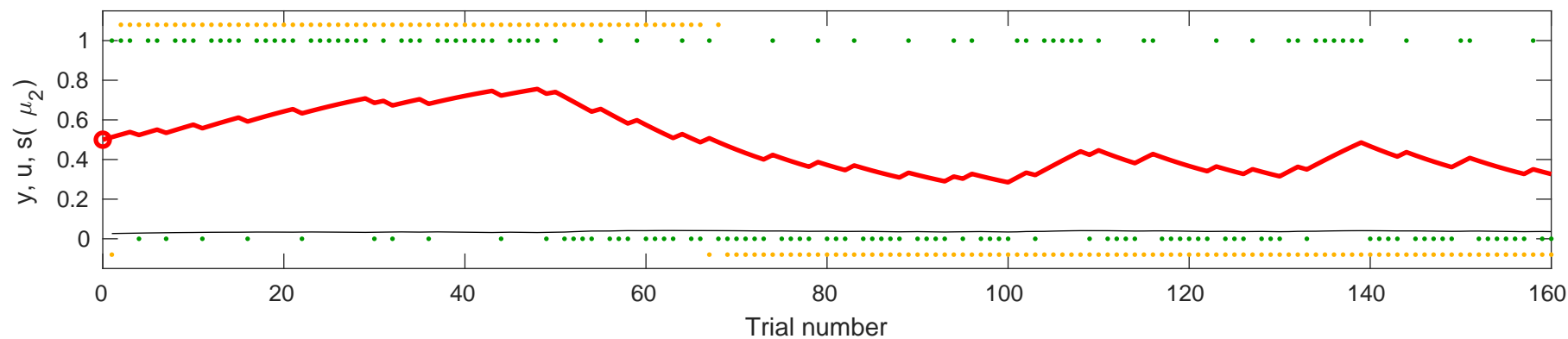


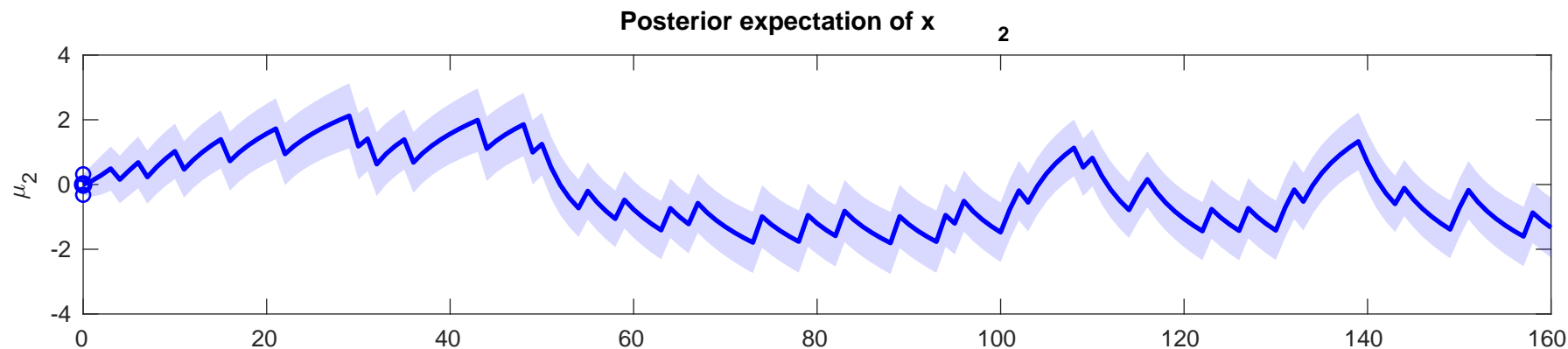
onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-5.747$



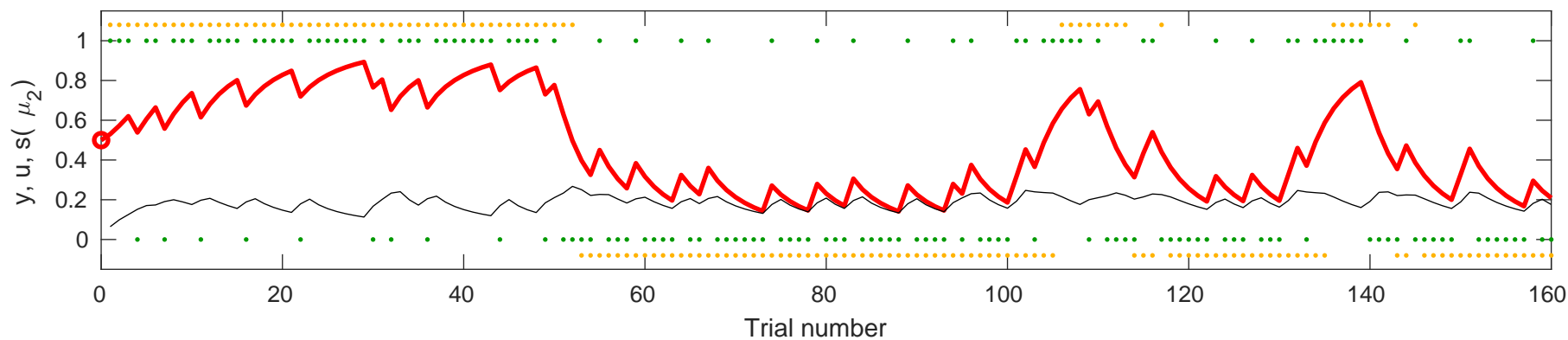


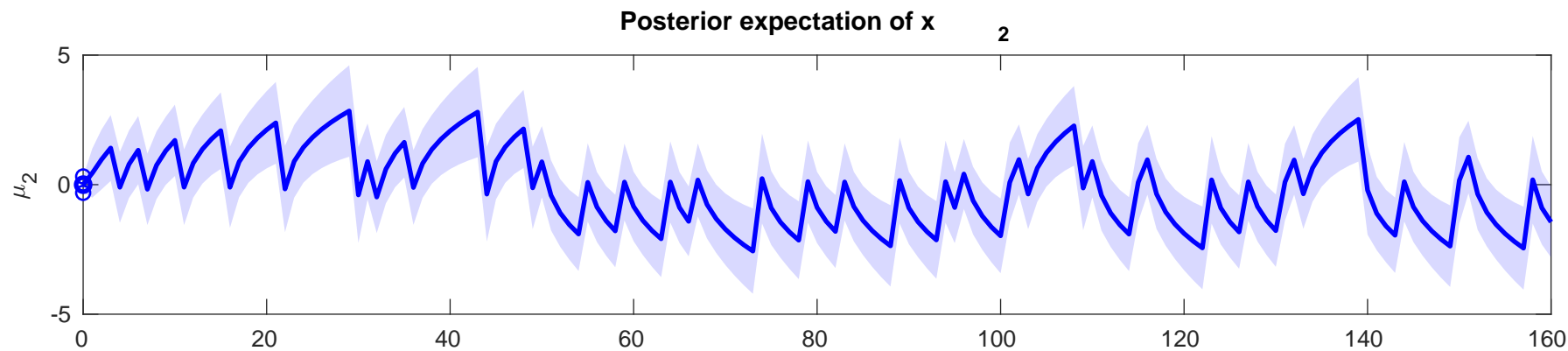
Posterior expectation of  $x_2$  (red), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  (orange) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-5.1151$



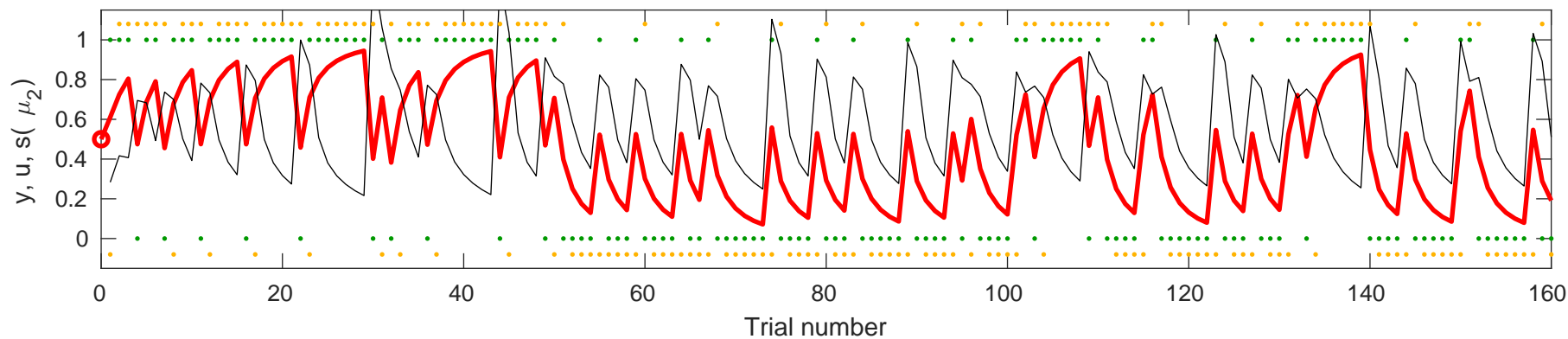


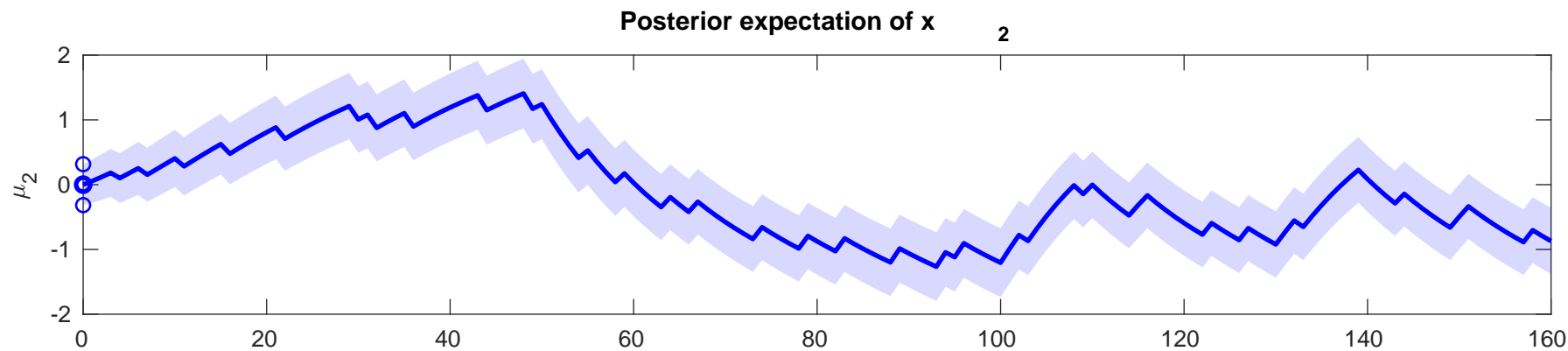
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.8433$



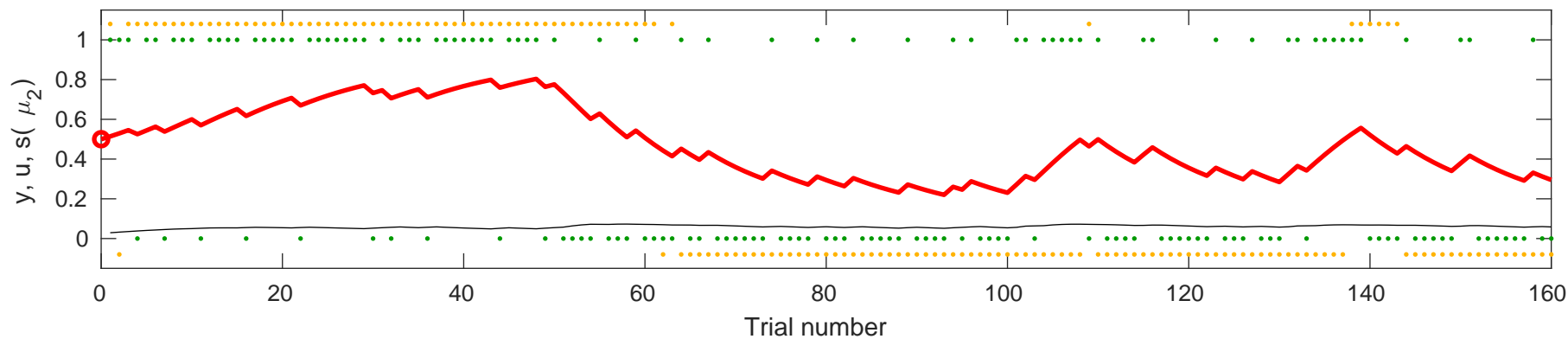


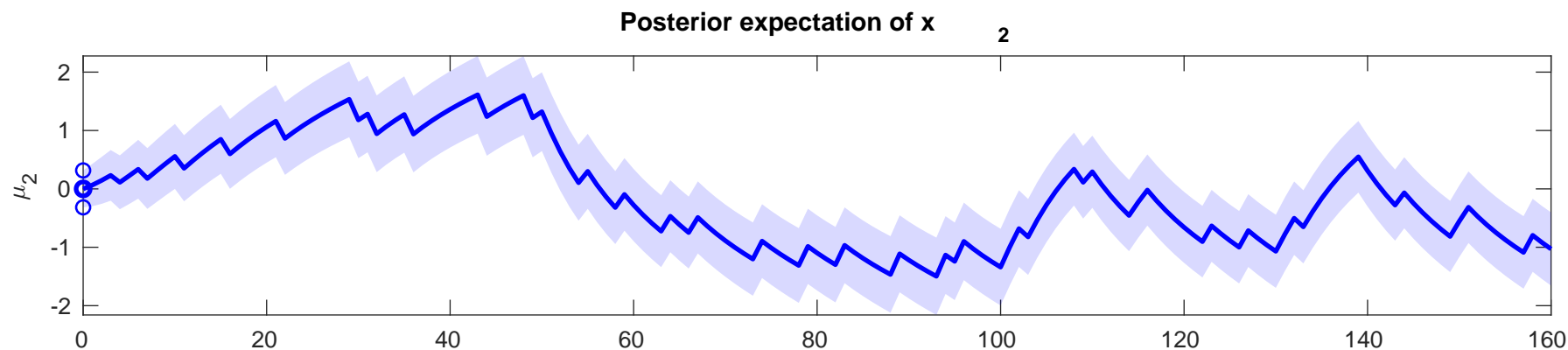
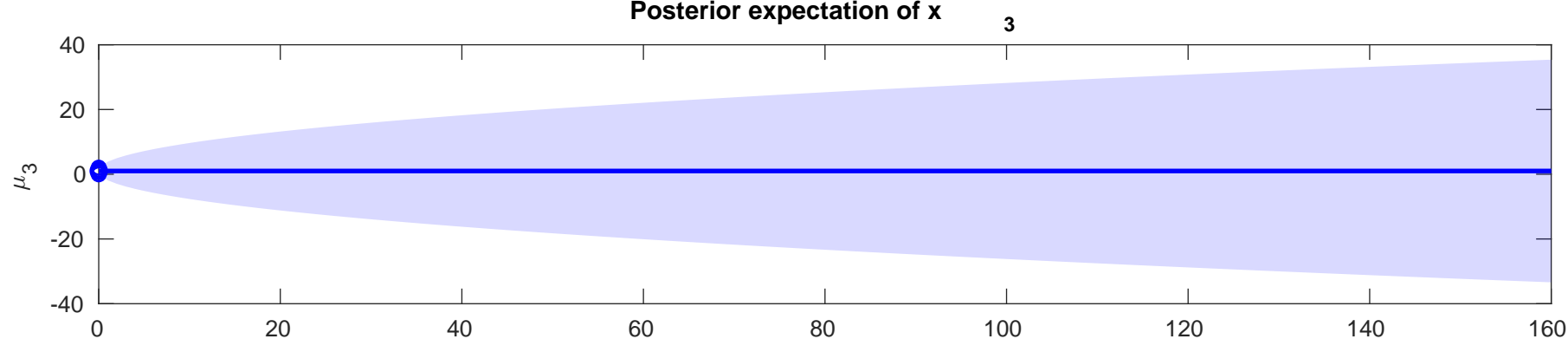
use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=0.056566$



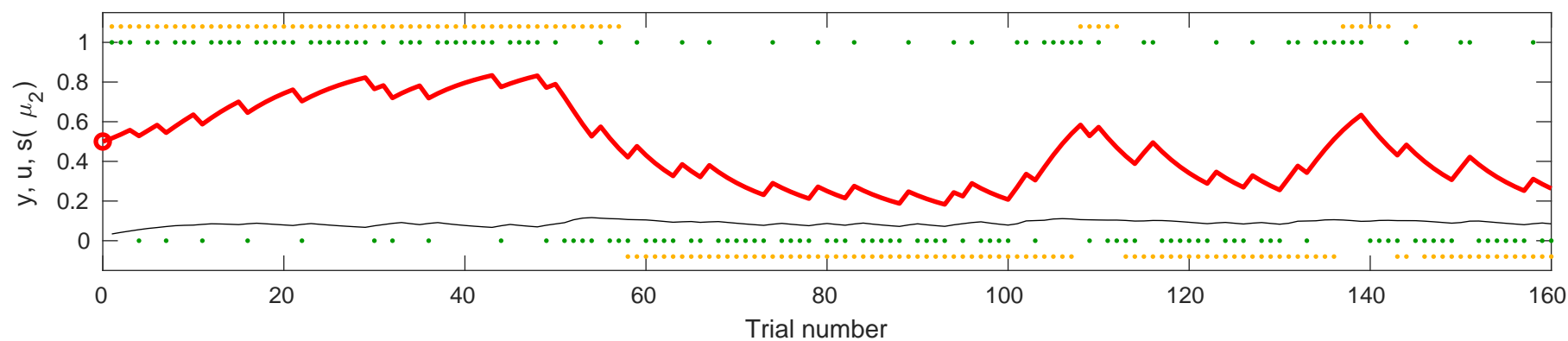


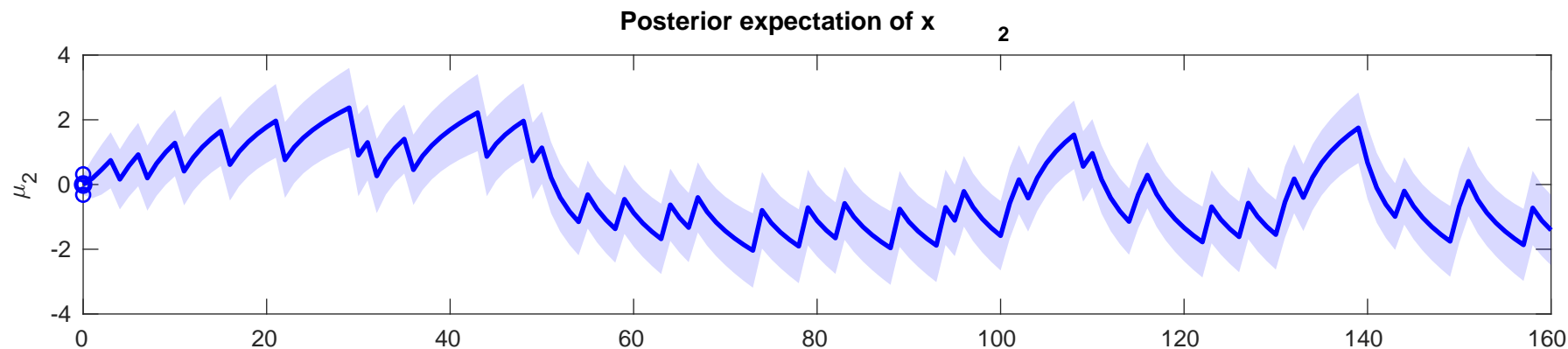
onse  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-4.111$



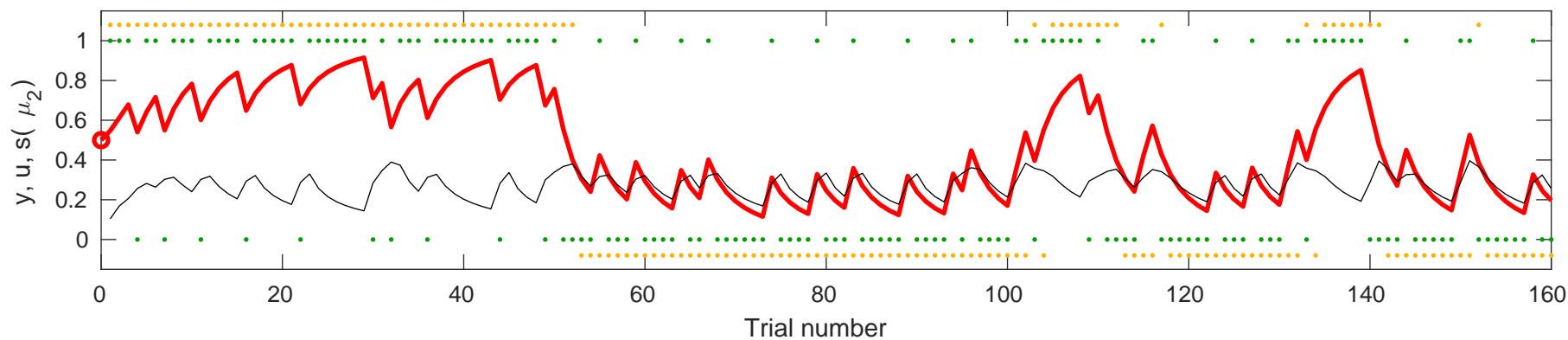


se y (orange), input u (green), learning rate (fine black), and posterior expectation of input s(  $\mu_2$  ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.3162$

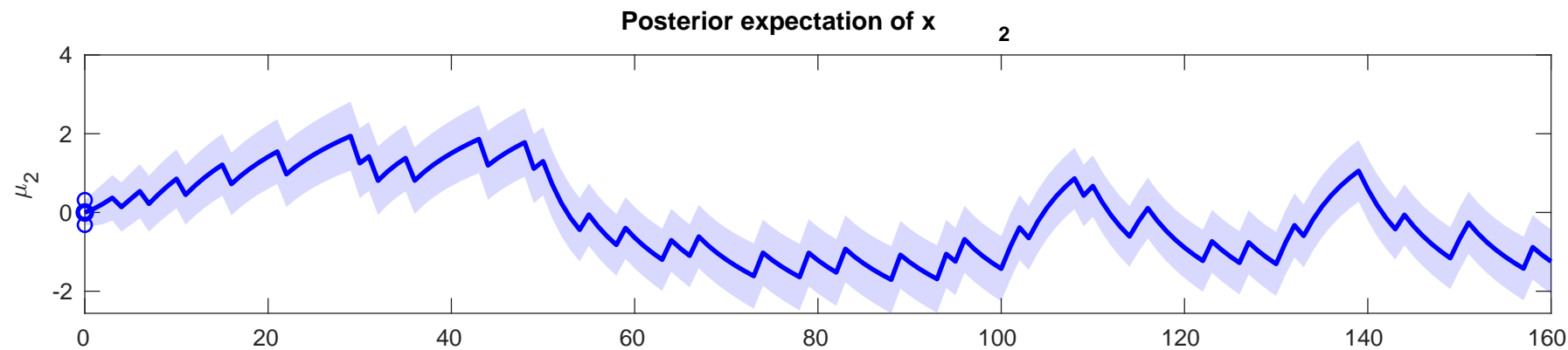
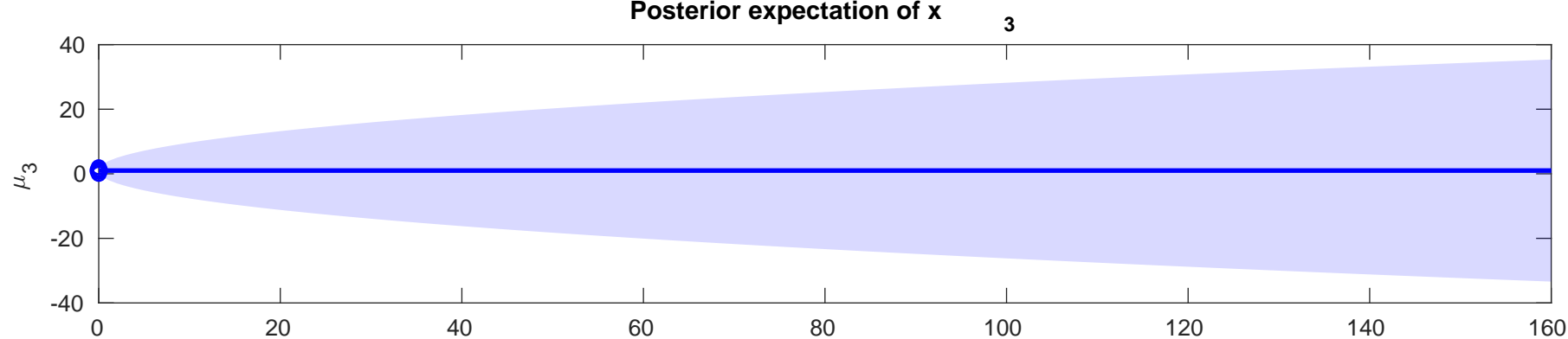




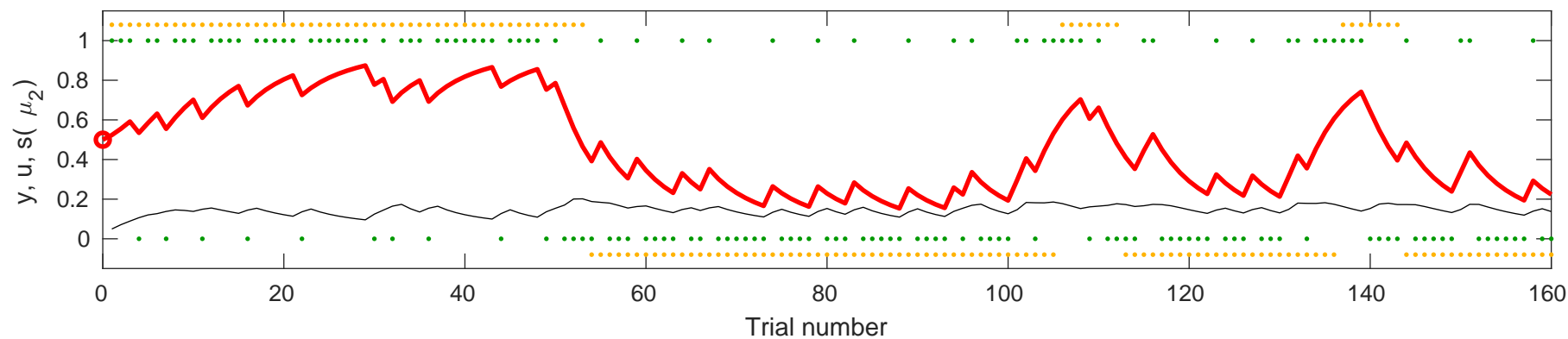
Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.1476$

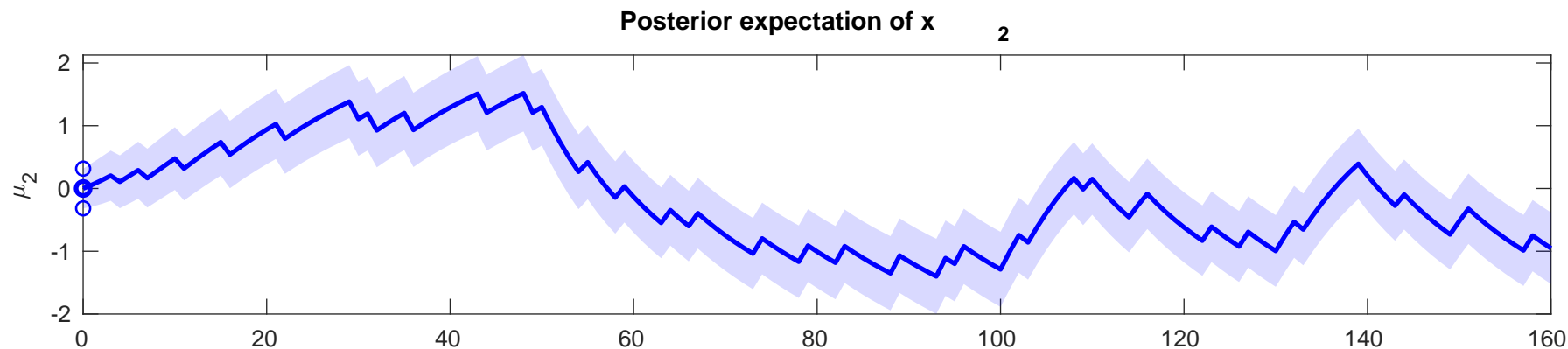




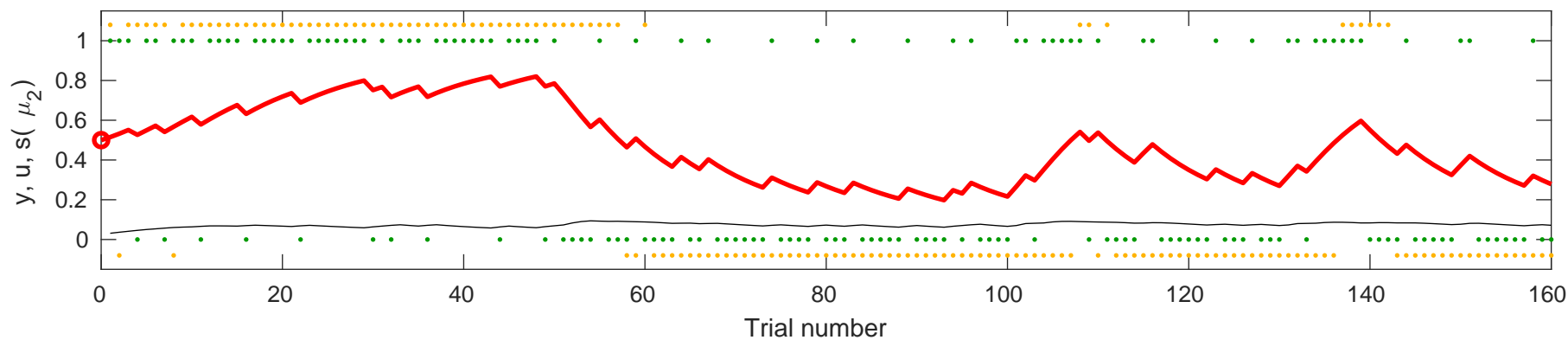


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-2.3242$



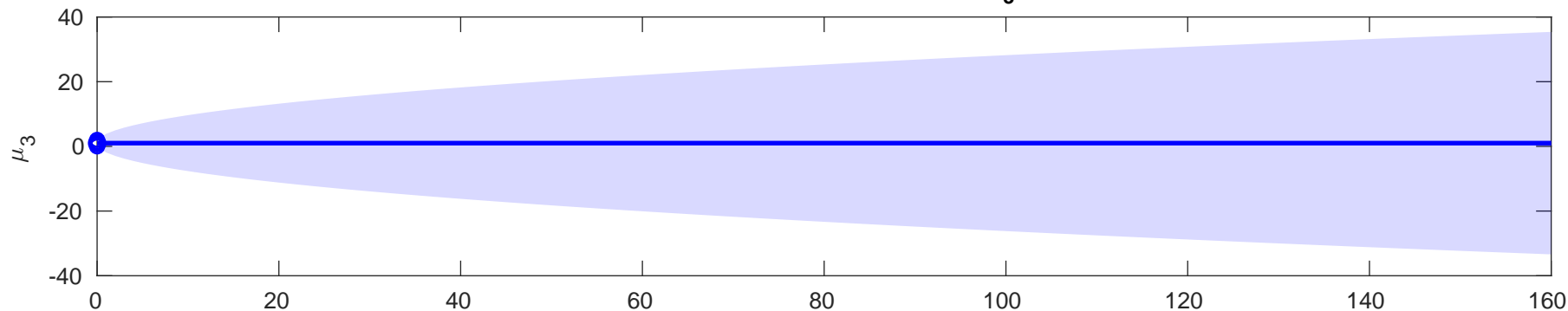


Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$  ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-3.6807$

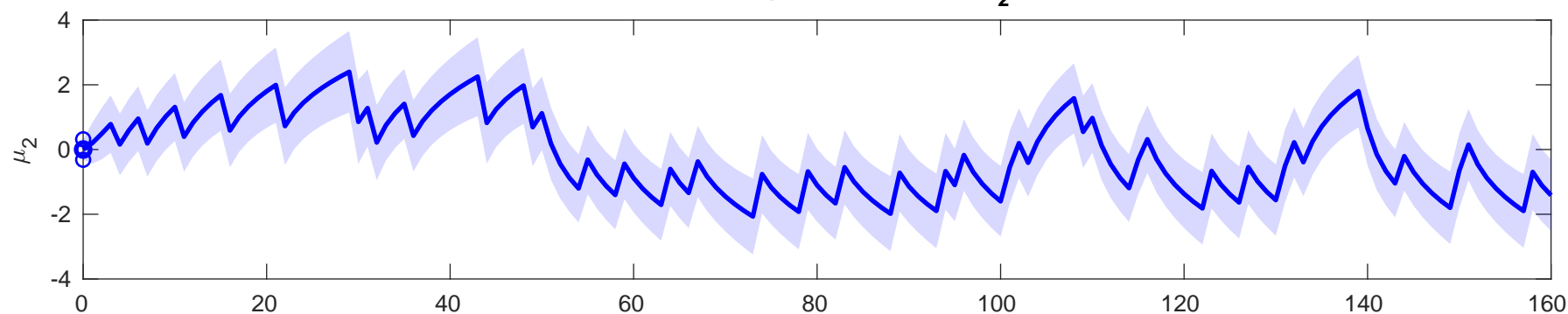
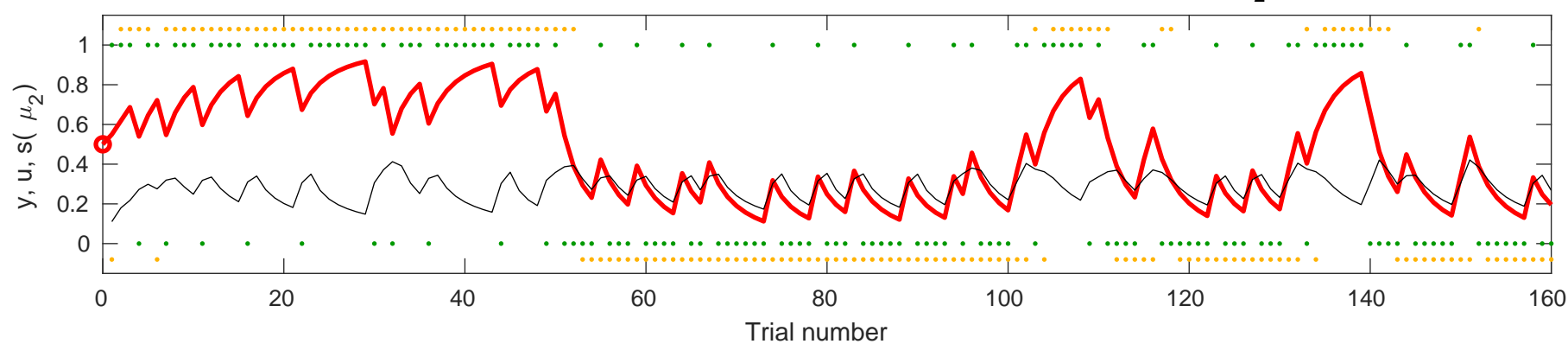


Posterior expectation of  $x$ 

3

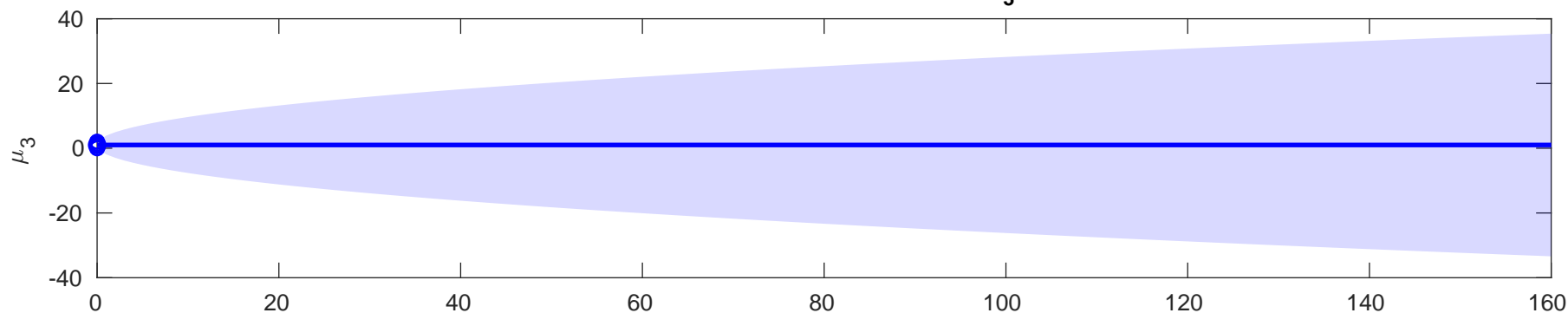
Posterior expectation of  $x$ 

2

Posterior expectation of  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s$ ( $\mu_2$ ) (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-1.0673$ 

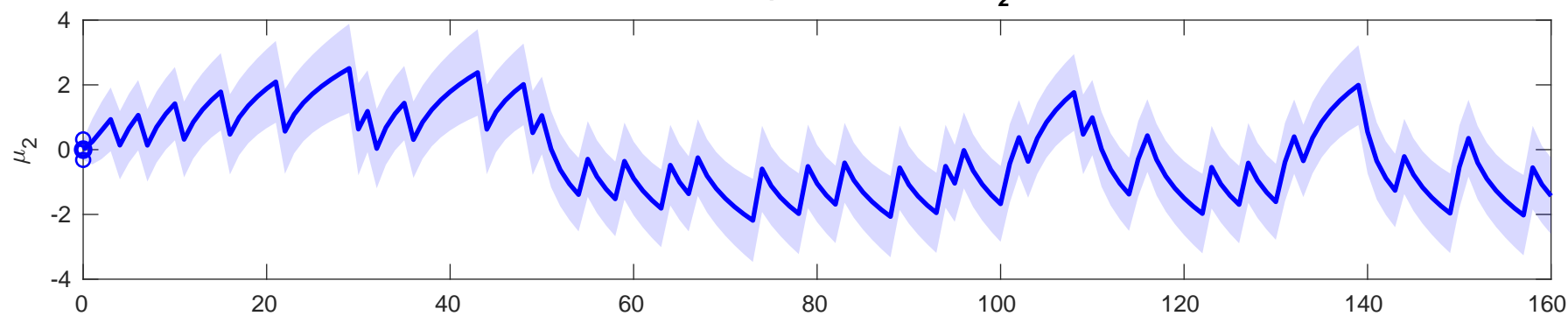
Posterior expectation of  $x$

3



Posterior expectation of  $x$

2



use  $y$  (orange), input  $u$  (green), learning rate (fine black), and posterior expectation of input  $s(\mu_2)$  (red) for  $\rho=0$ ,  $\kappa=0$ ,  $\omega=-0.76223$

