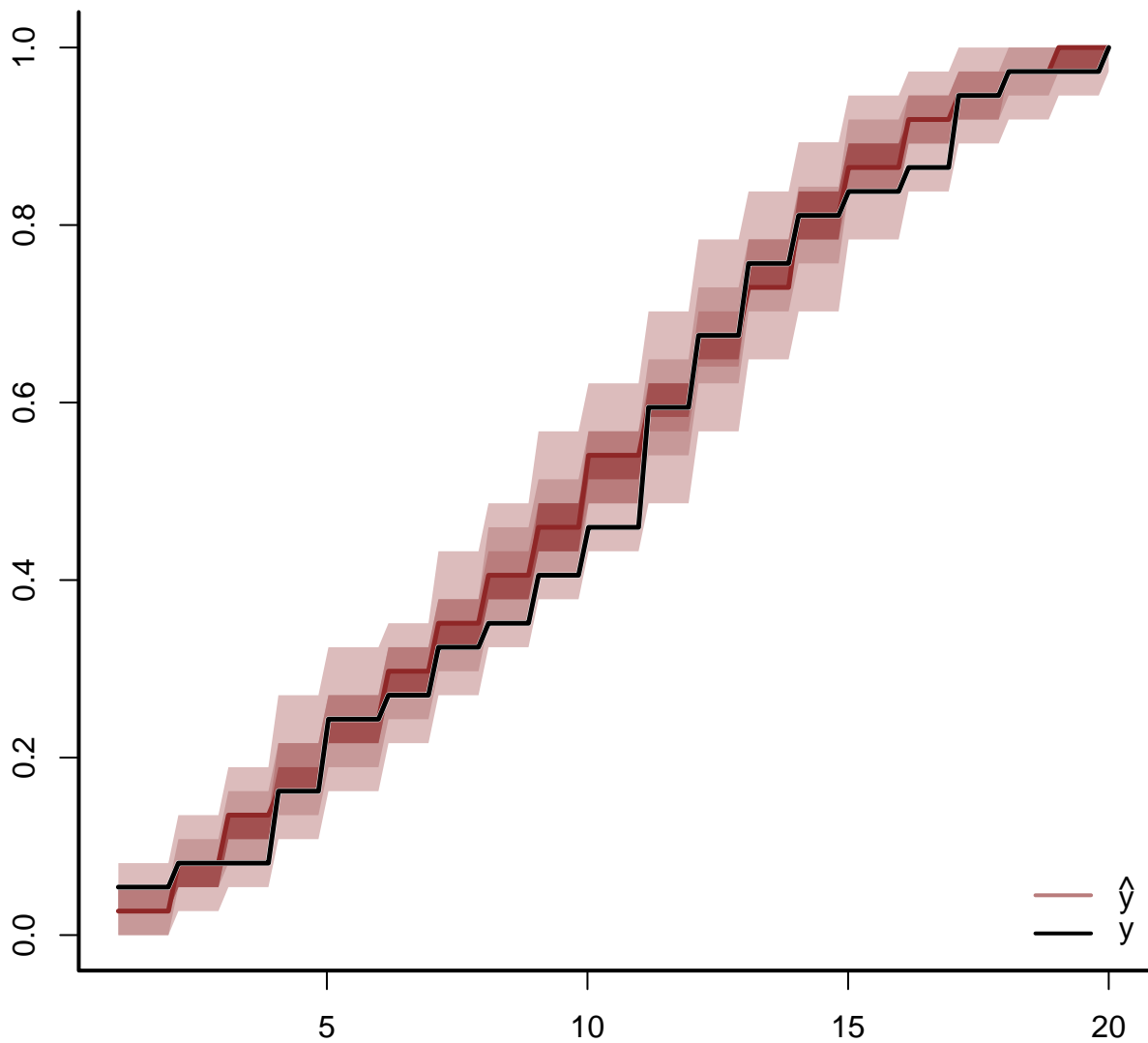
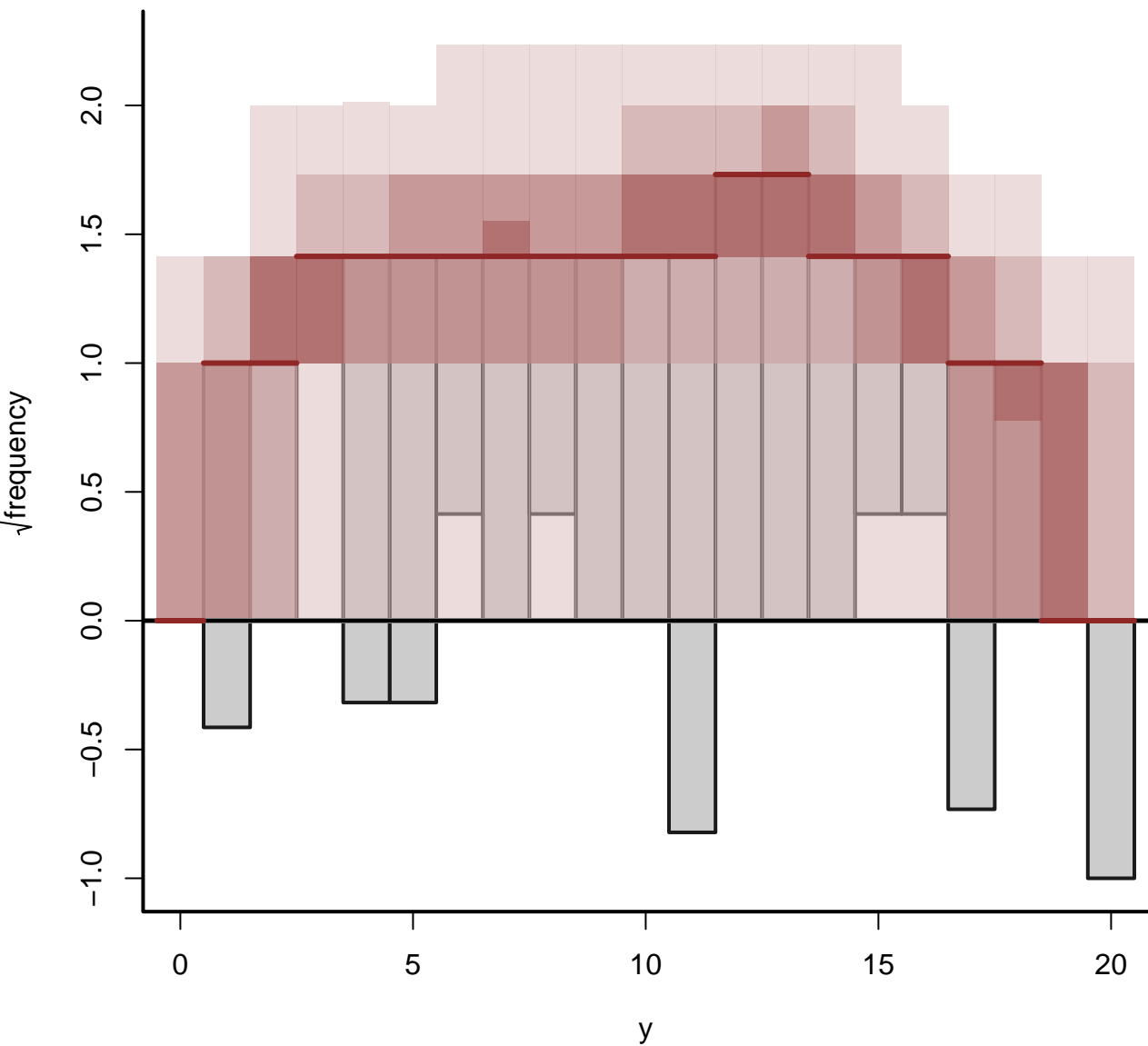


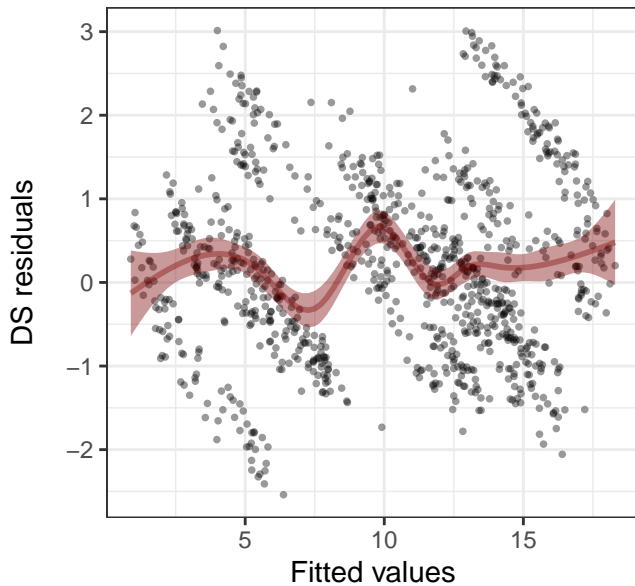
Predictive PIT for series1

Predictive CDF for series1

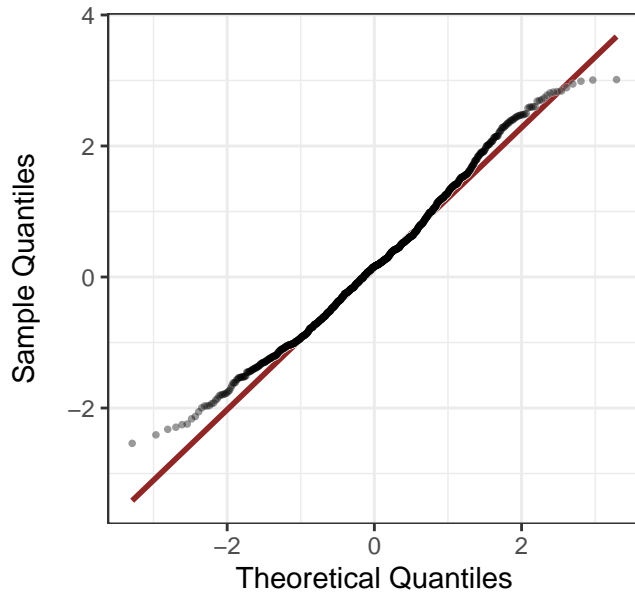




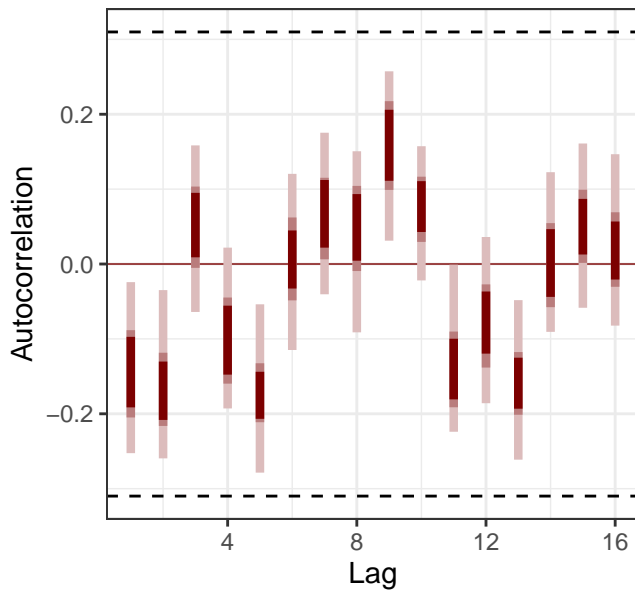
Resids vs Fitted



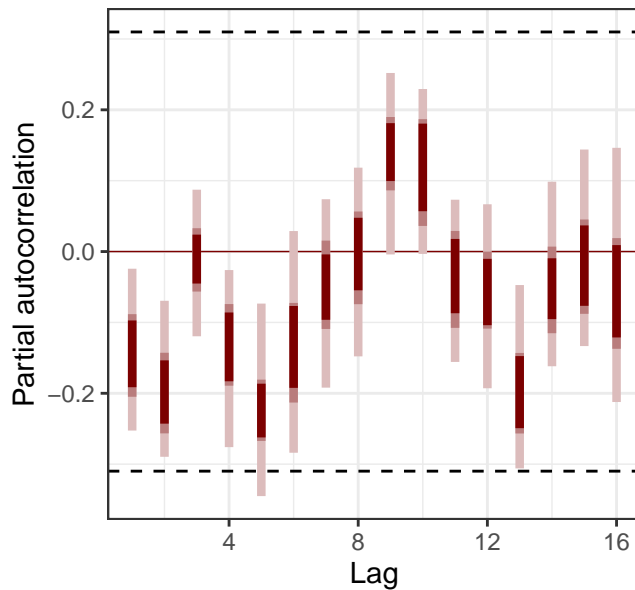
Normal Q-Q Plot

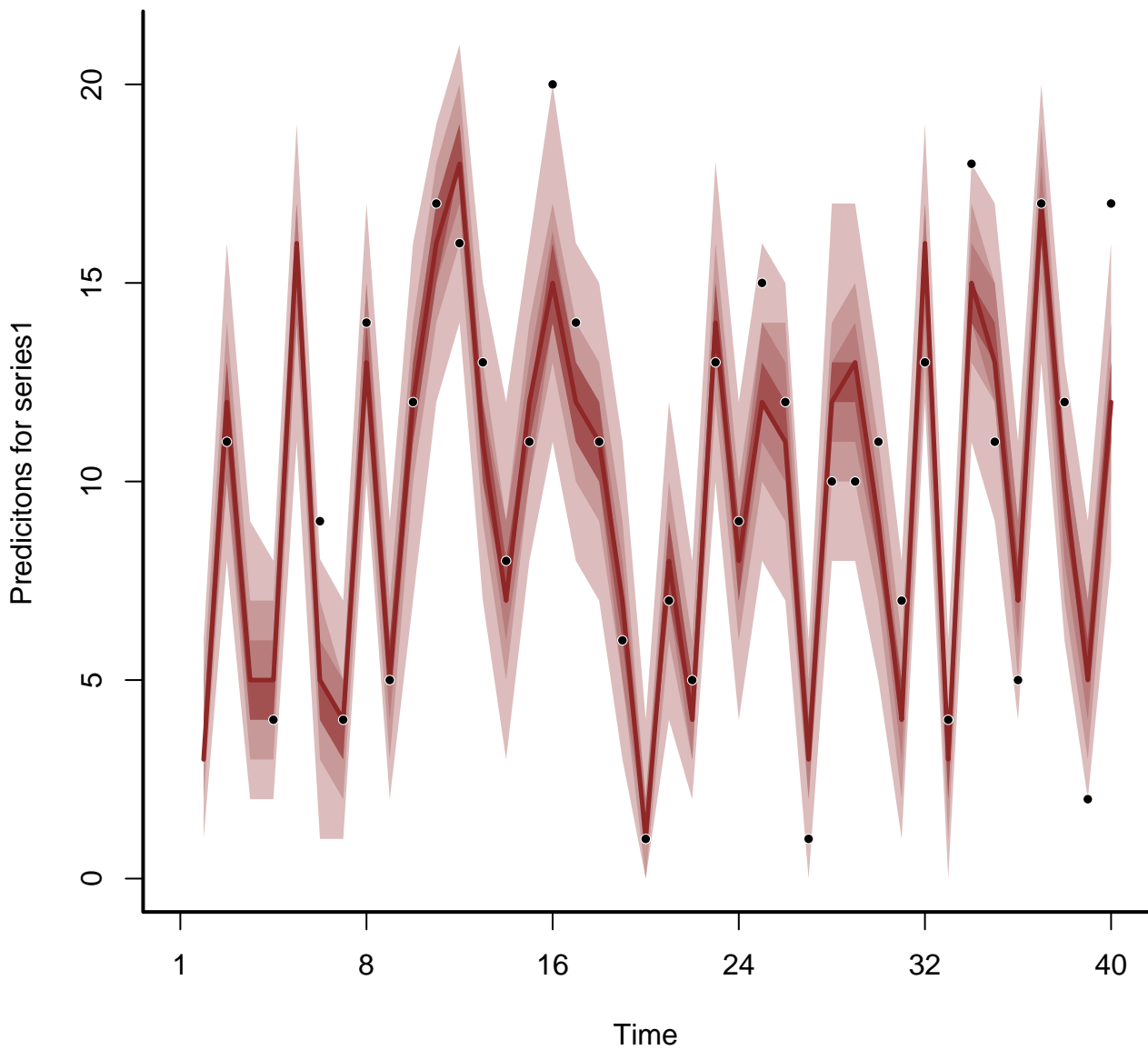


ACF

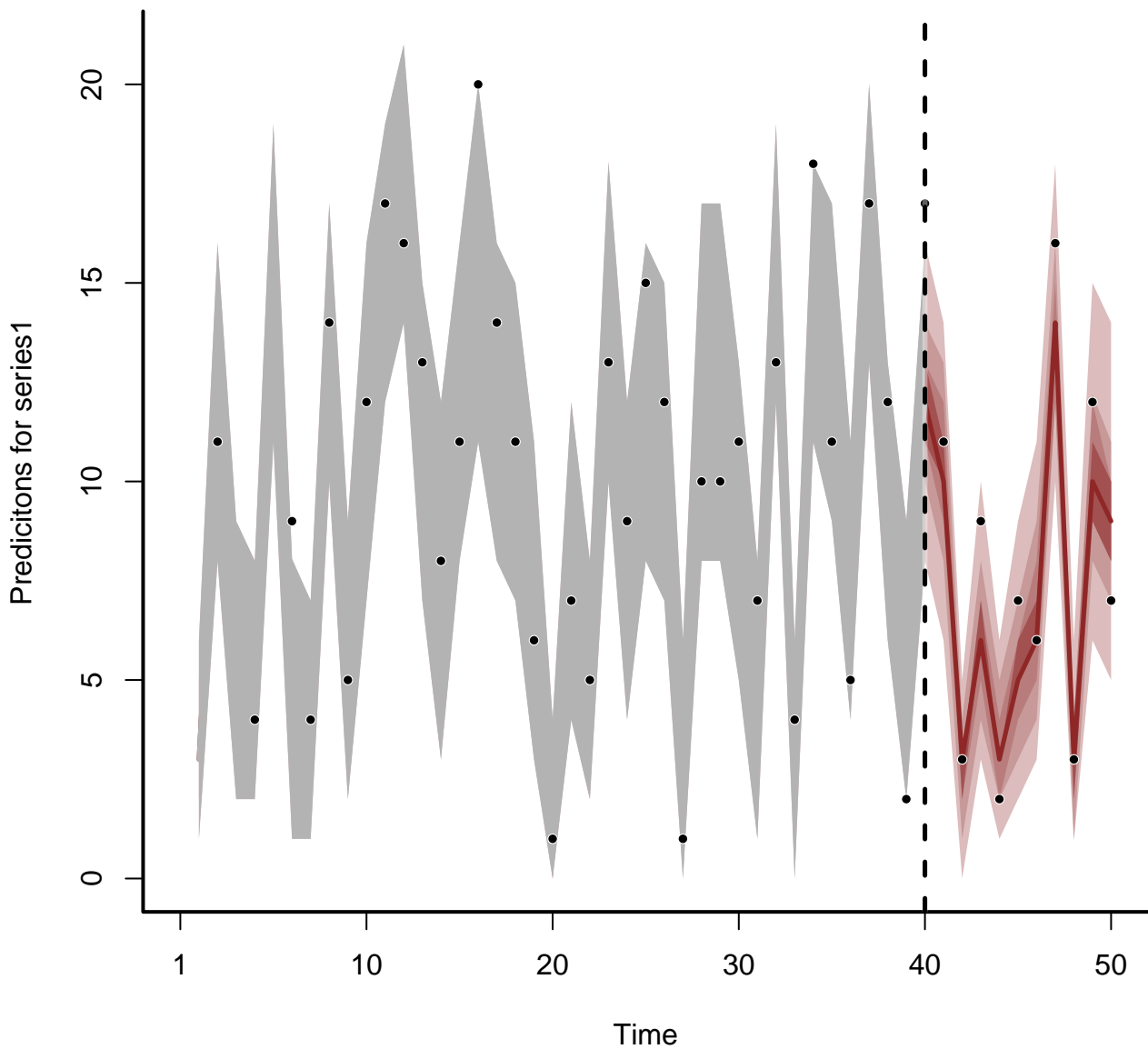


pACF

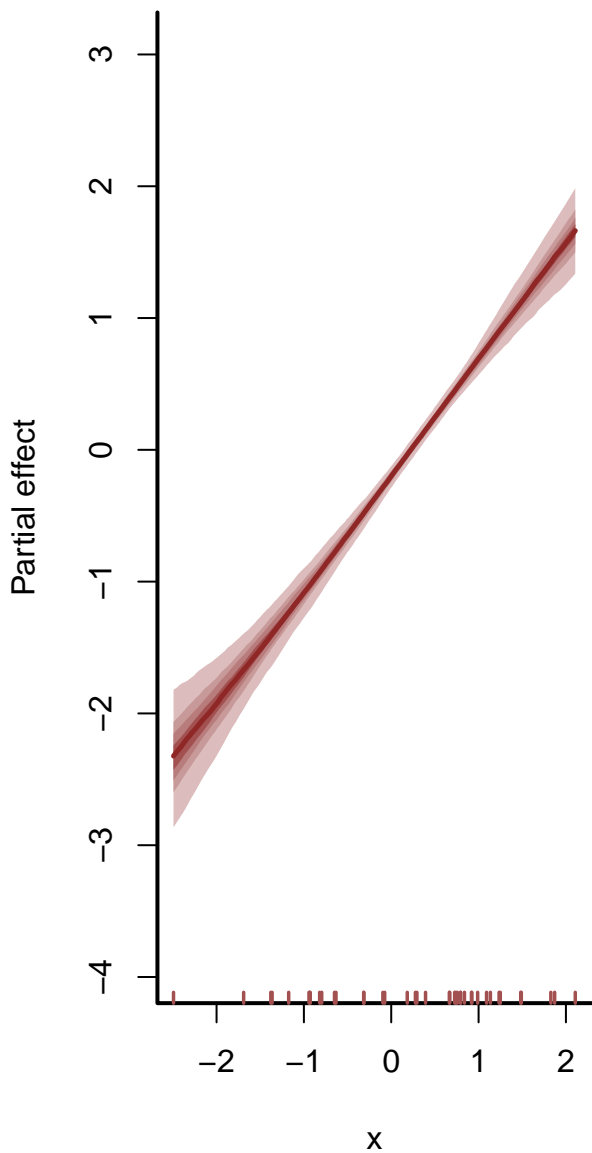




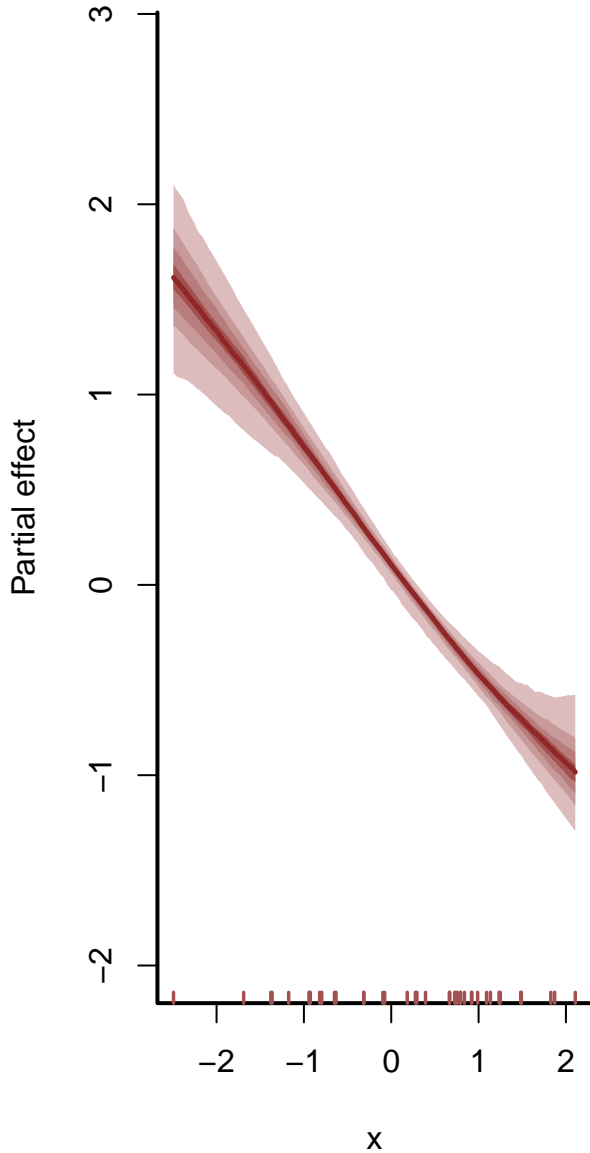




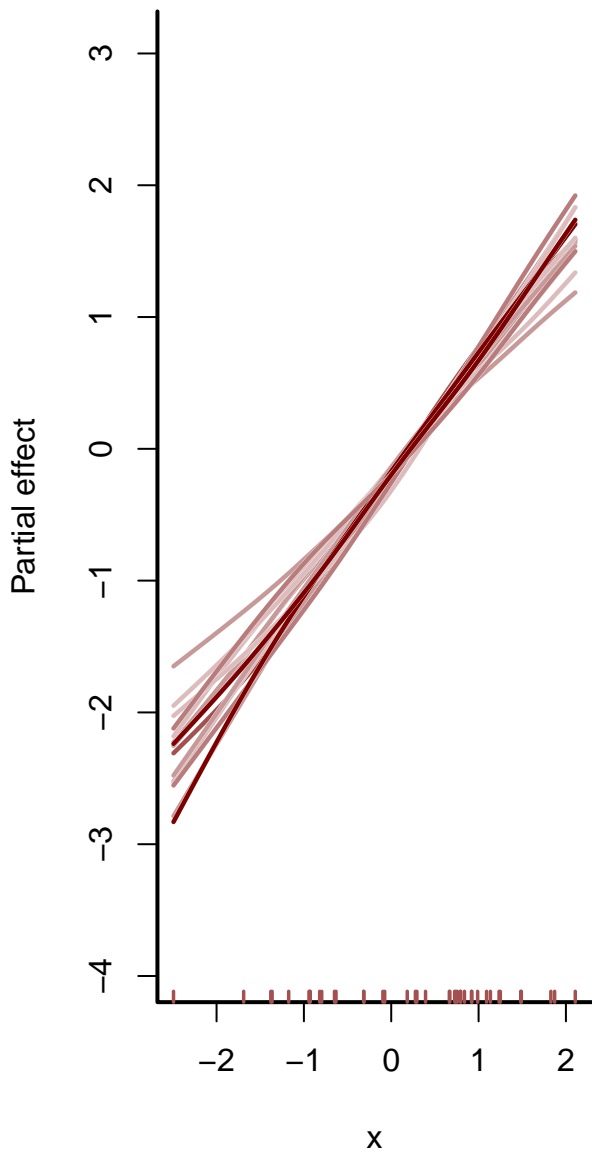
**s(x):trendtrend1**



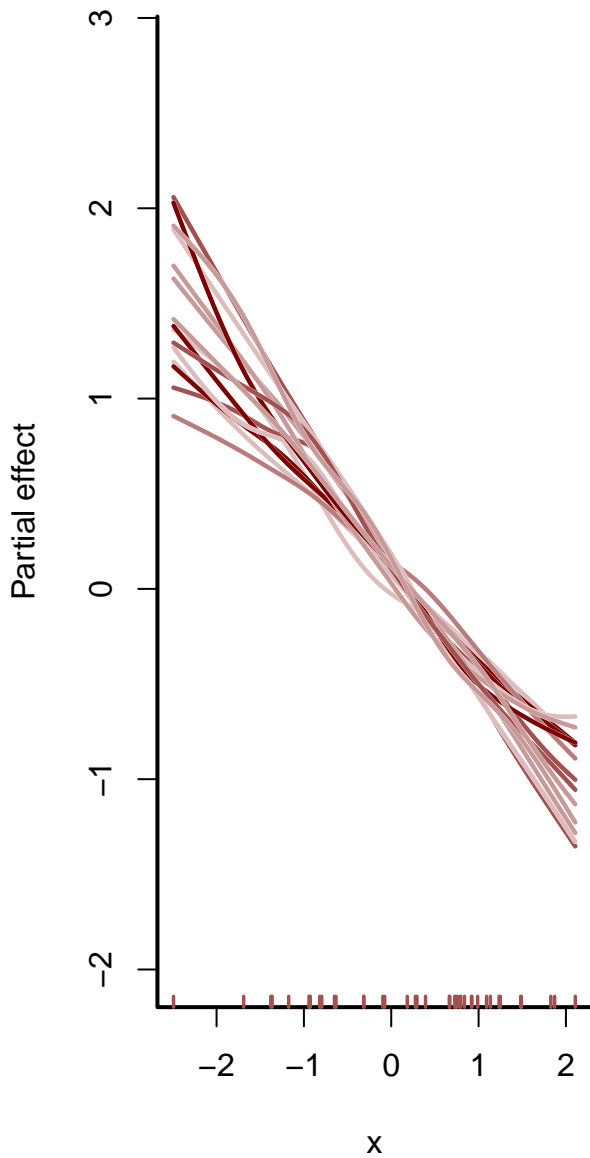
**s(x):trendtrend2**



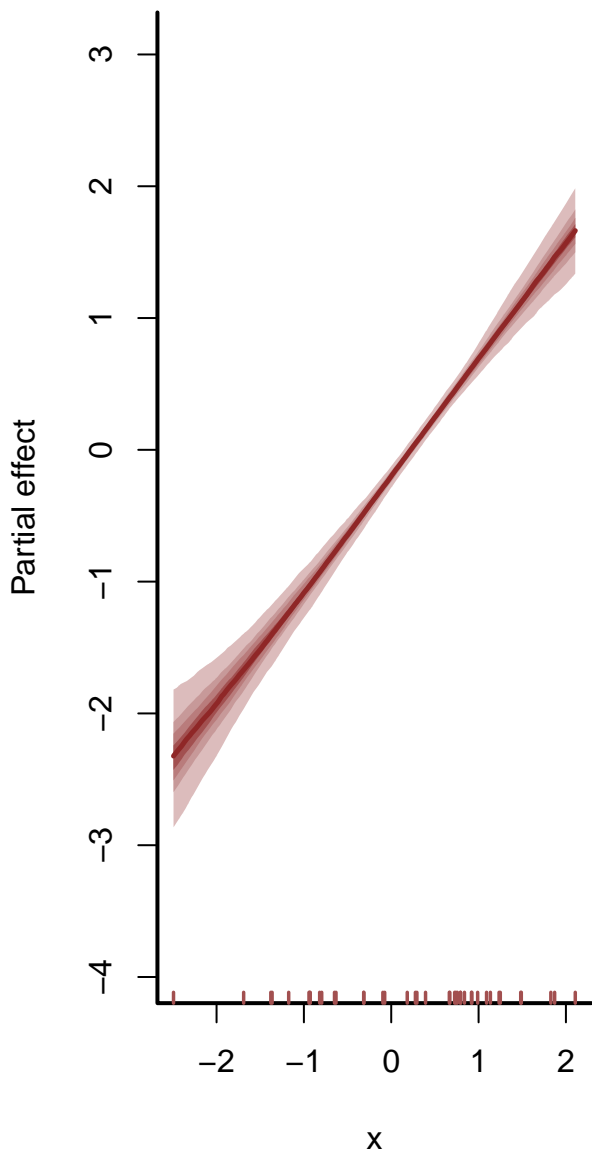
**s(x):trendtrend1**



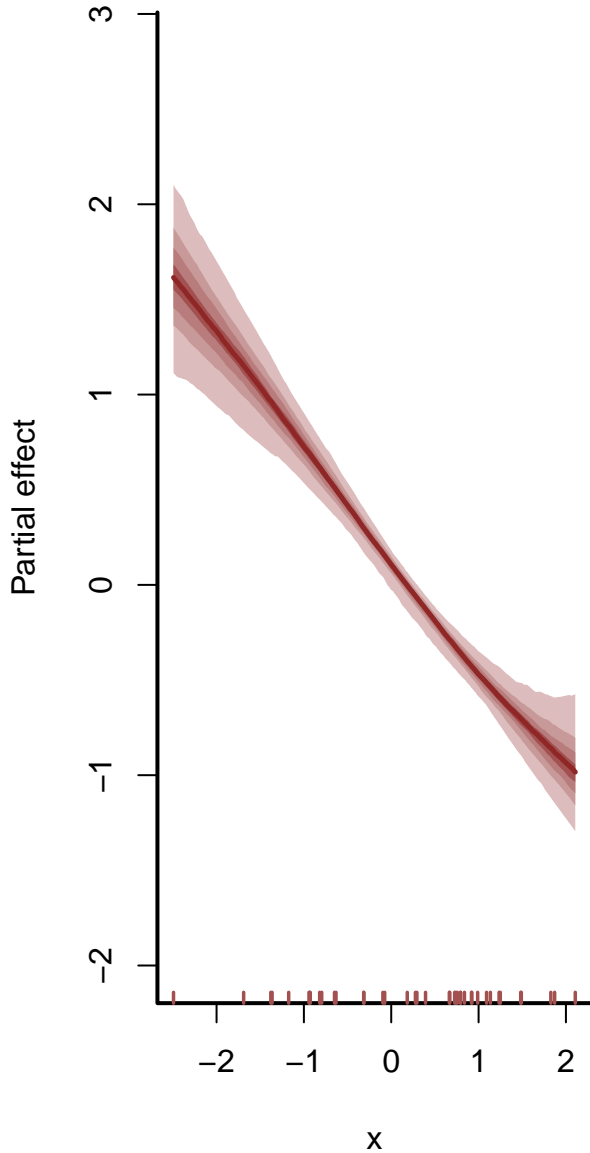
**s(x):trendtrend2**



**s(x):trendtrend1**



**s(x):trendtrend2**



series

Partial effect

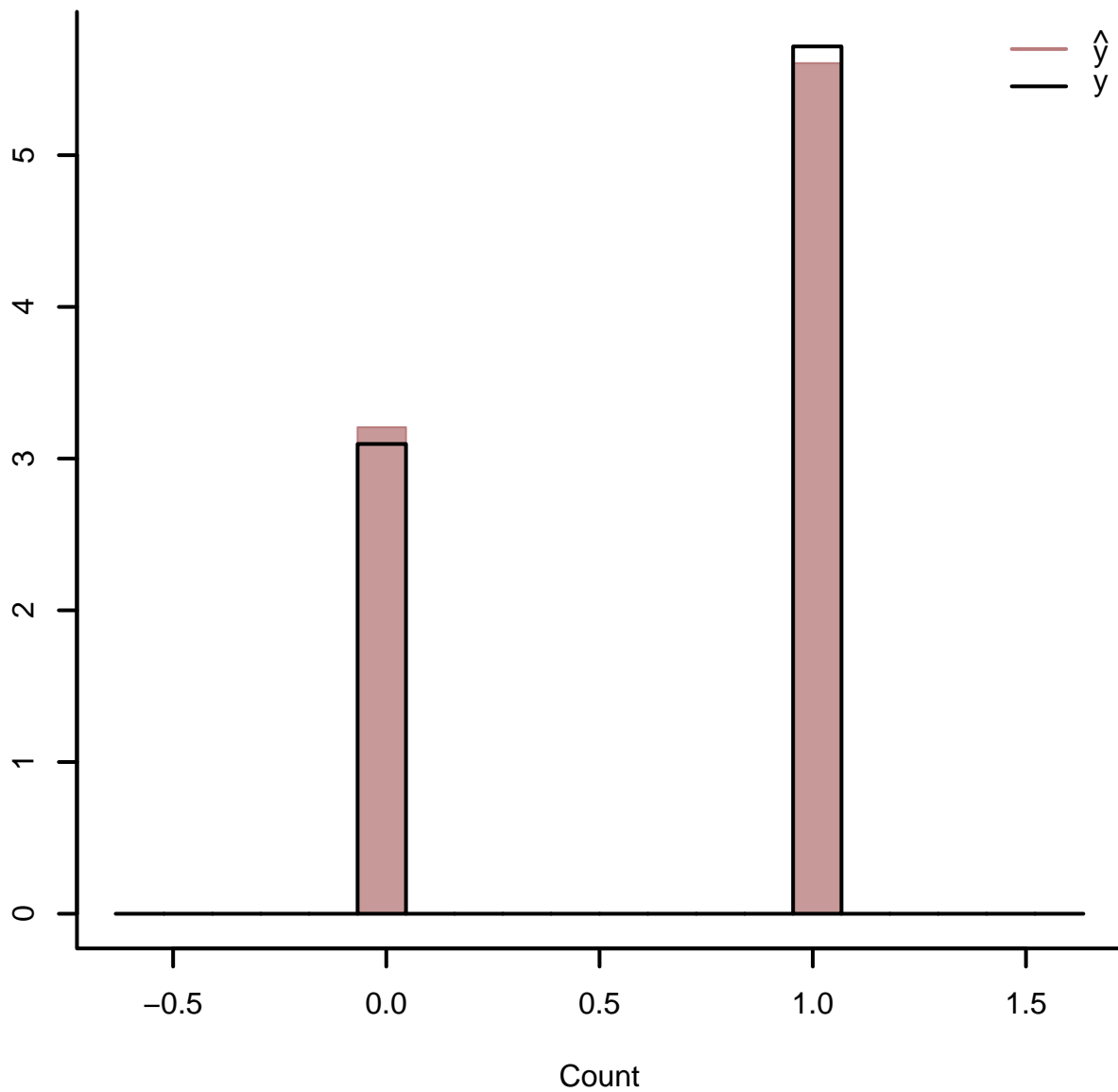
0.4

0.2

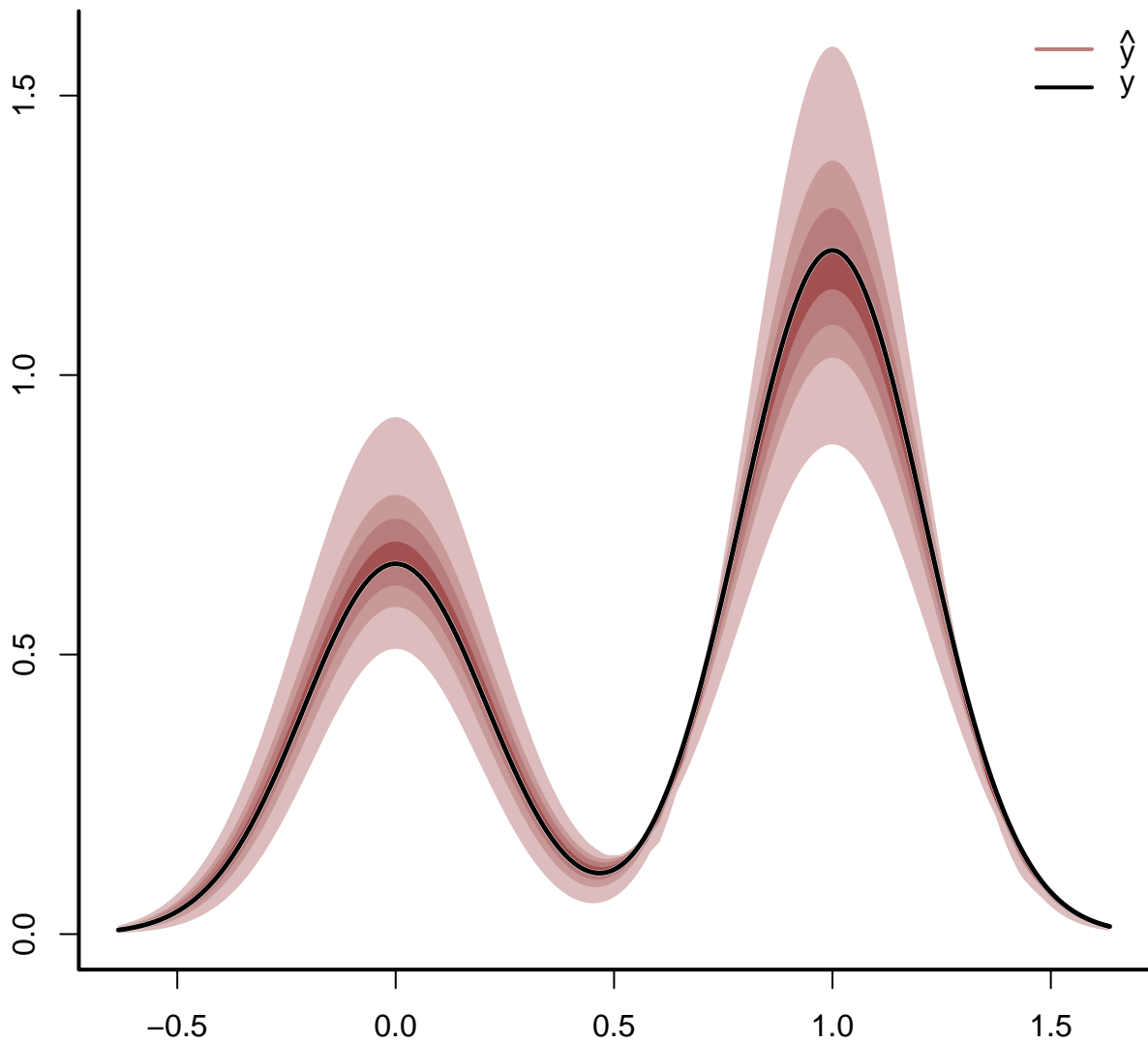
0.0

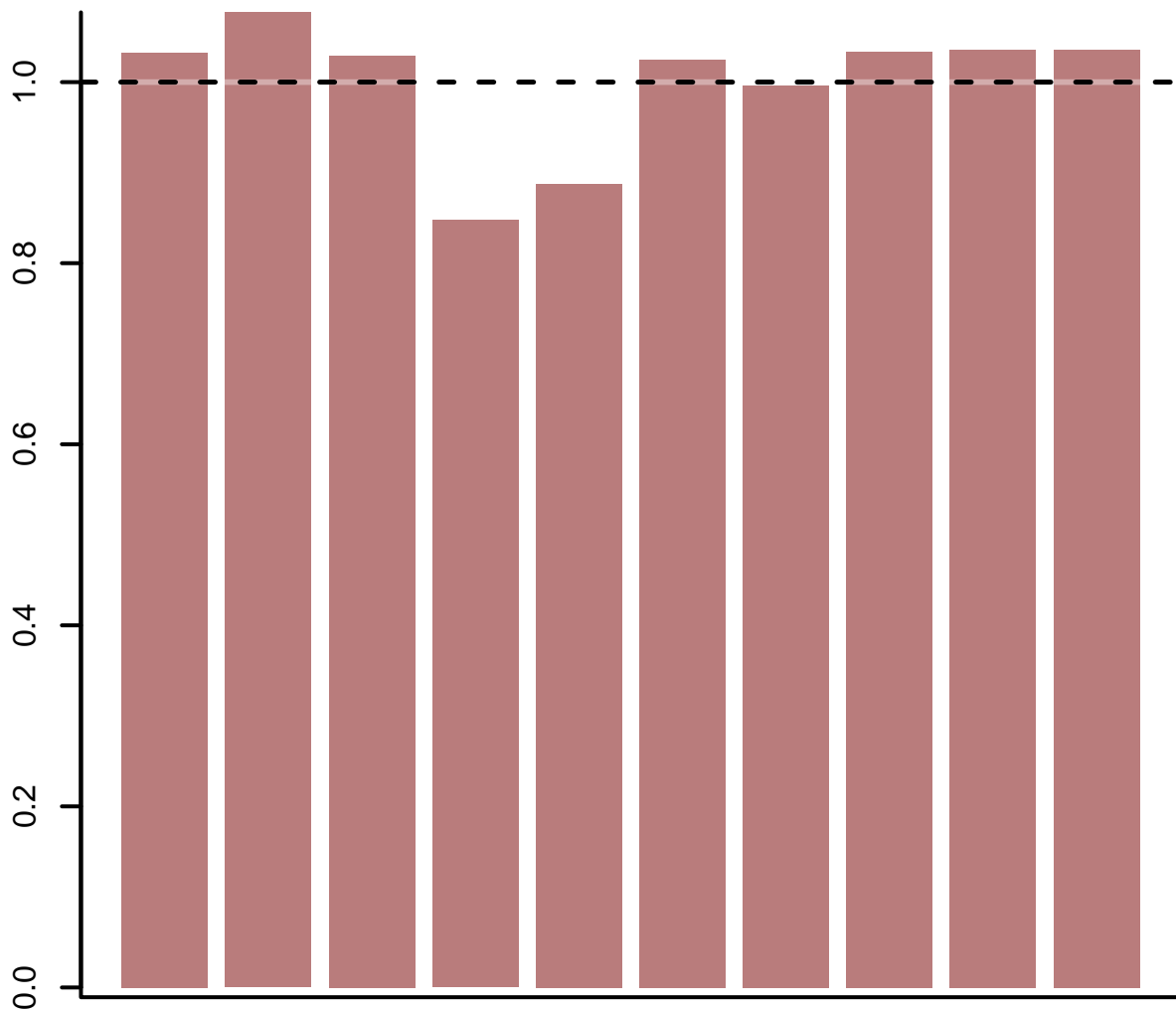
-0.2





Predictive density for series1

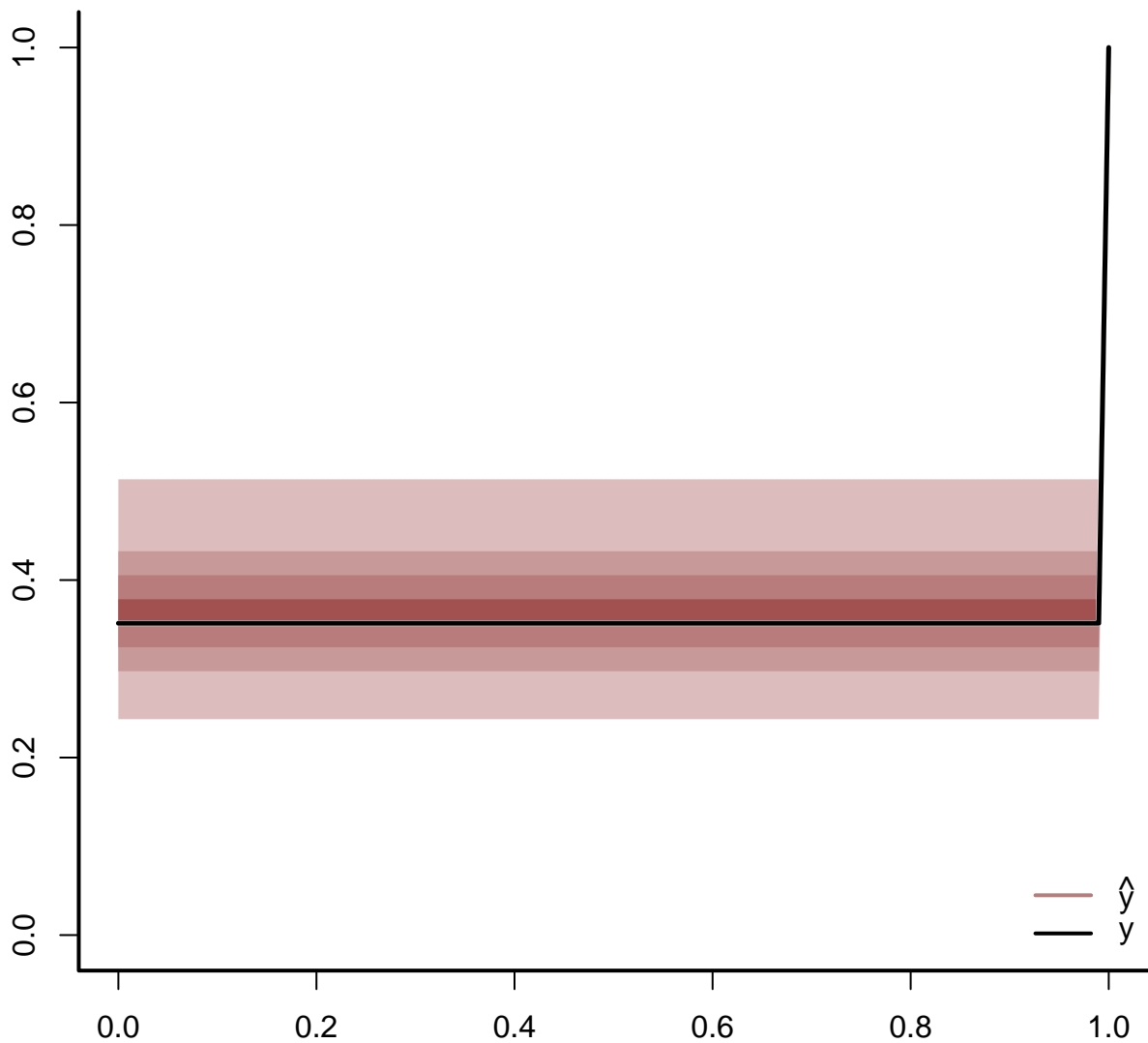




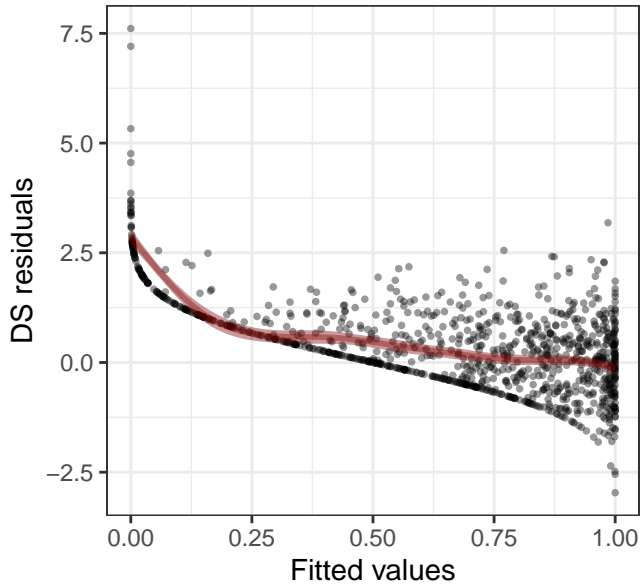
Predictive PIT for series1



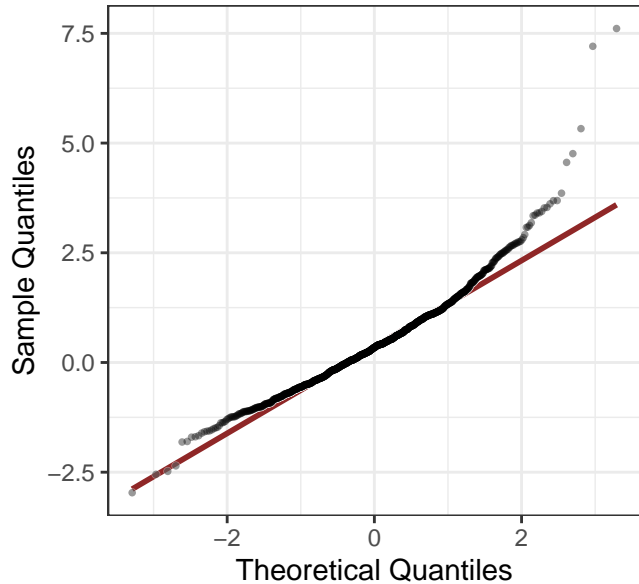
Predictive CDF for series1



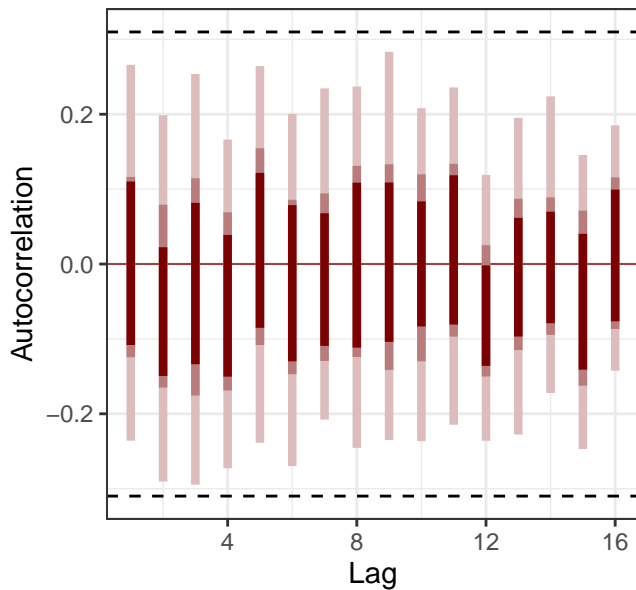
Resids vs Fitted



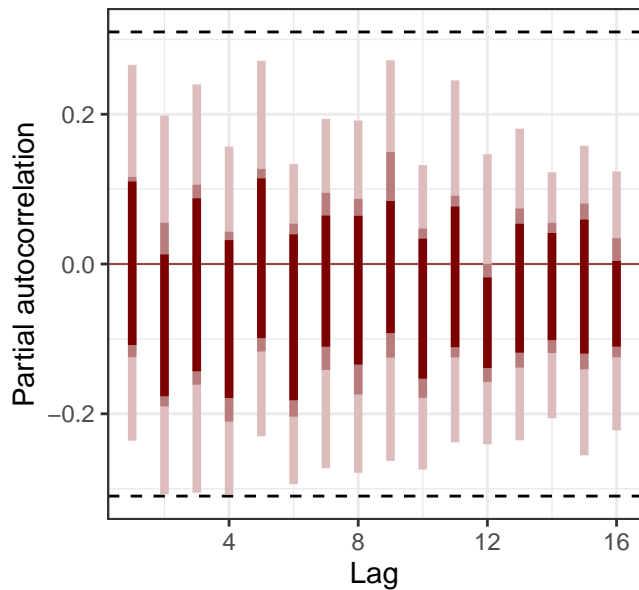
Normal Q-Q Plot

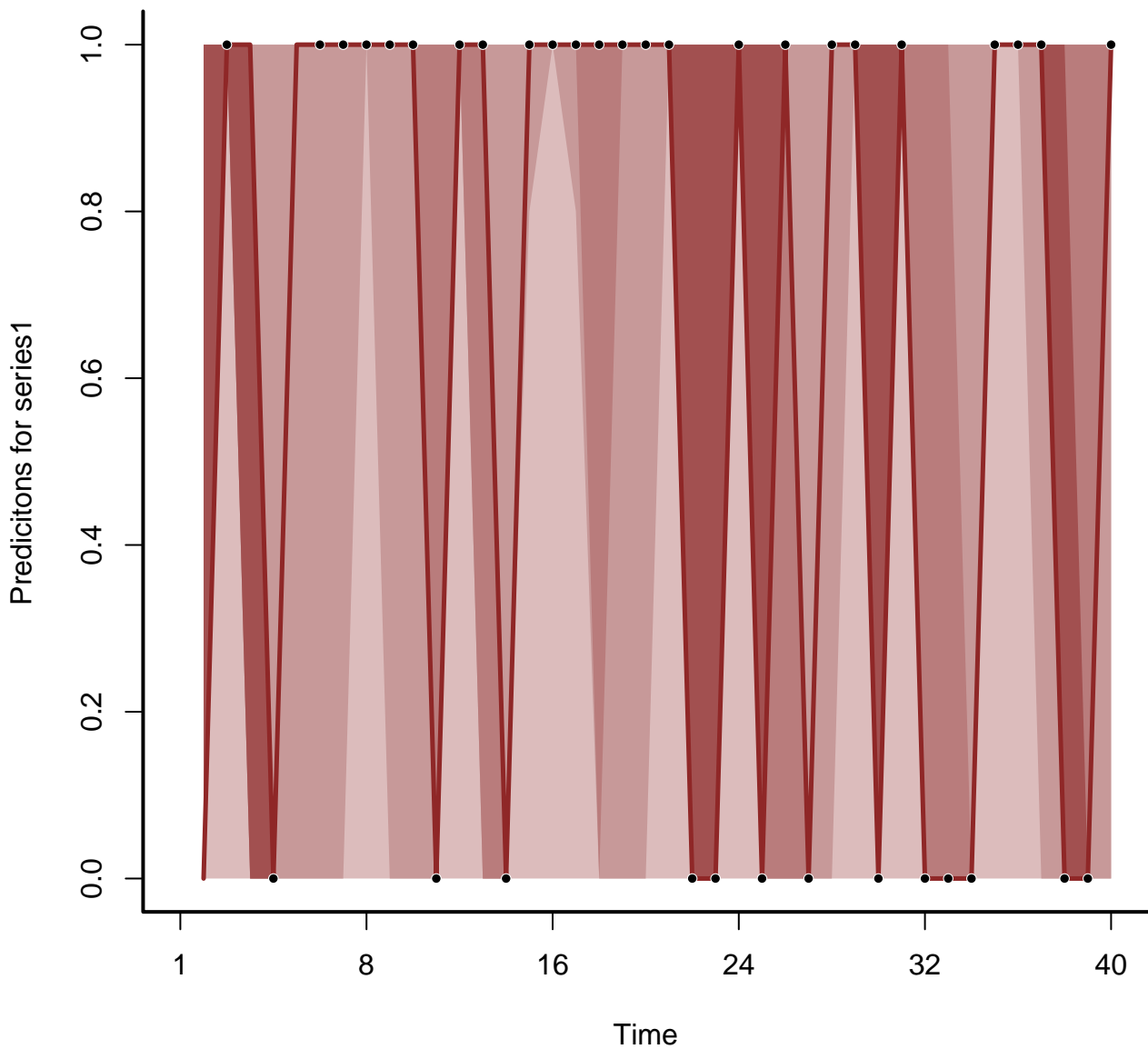


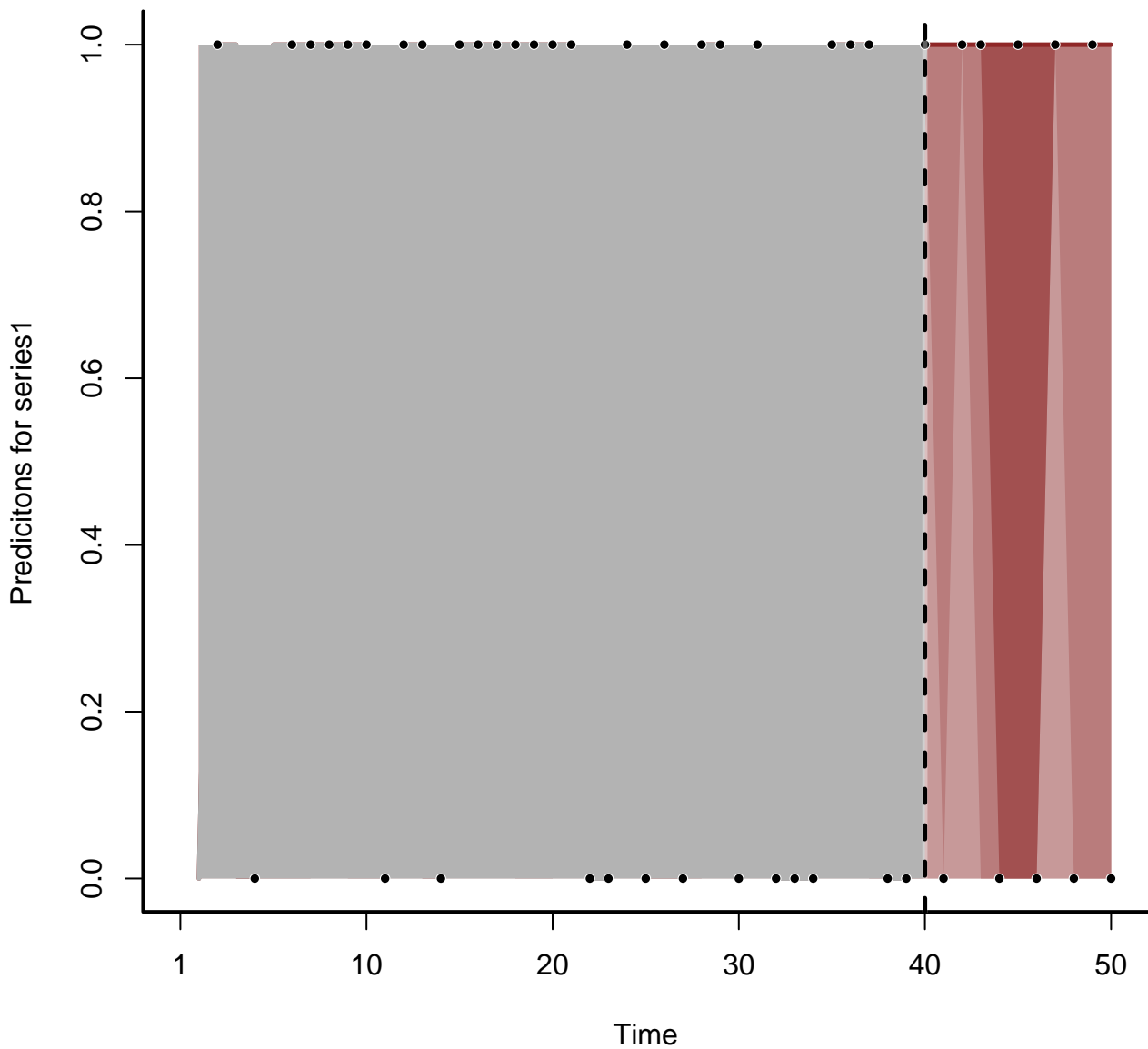
ACF



pACF







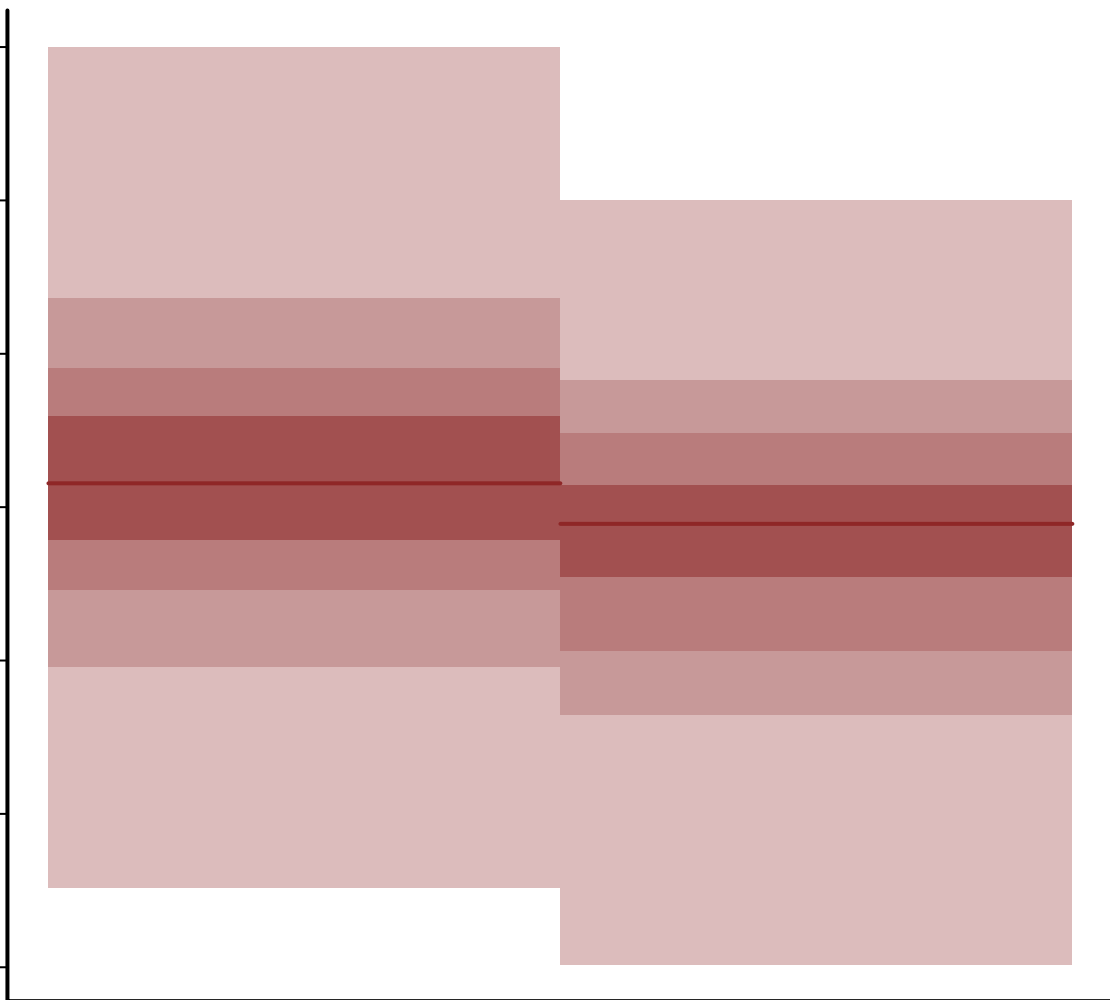
**s(series)**

Partial effect

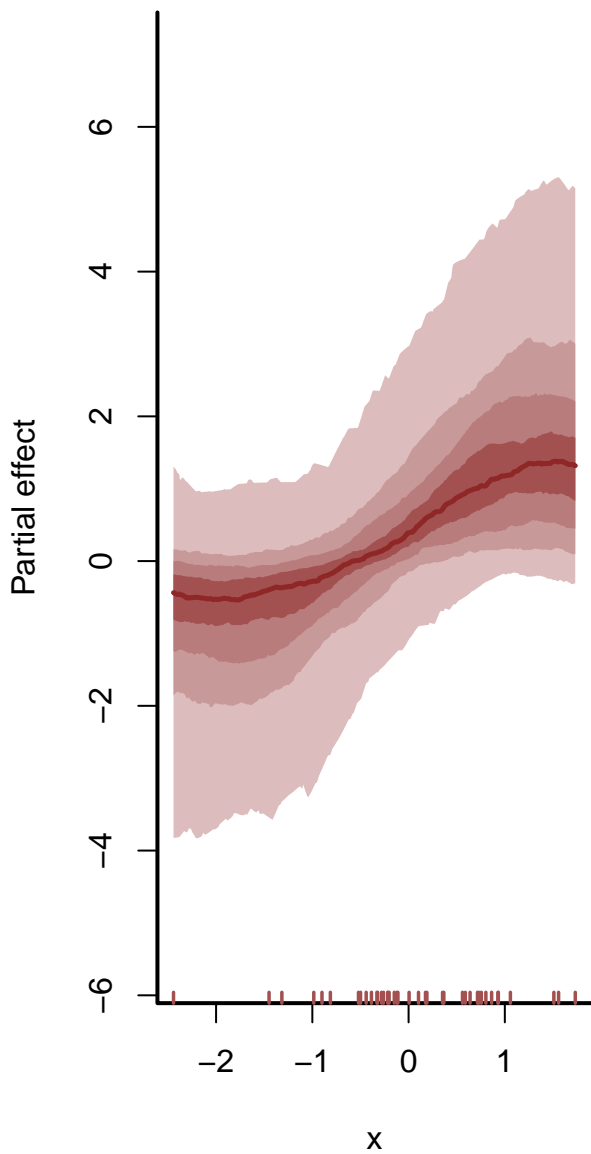
3  
2  
1  
0  
-1  
-2  
-3

series1

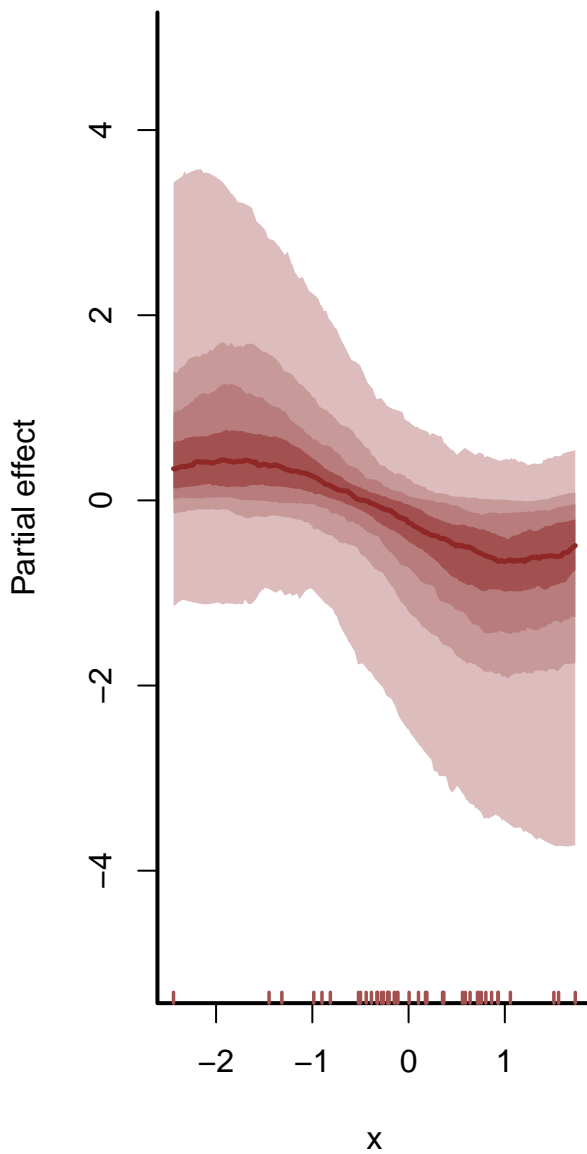
series2



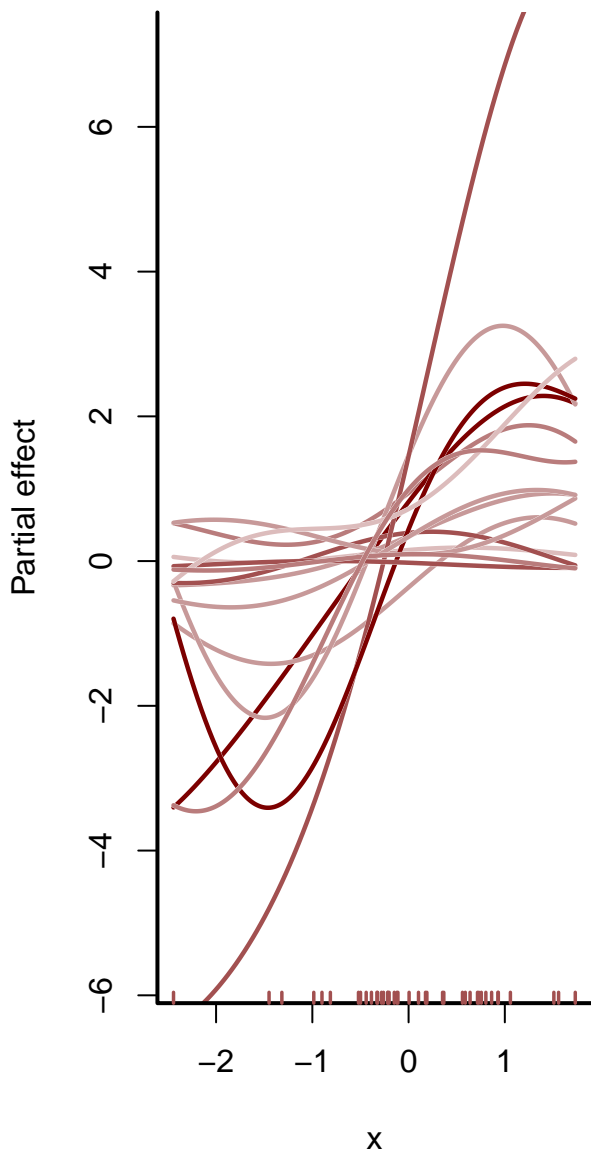
**gp(x):series1**



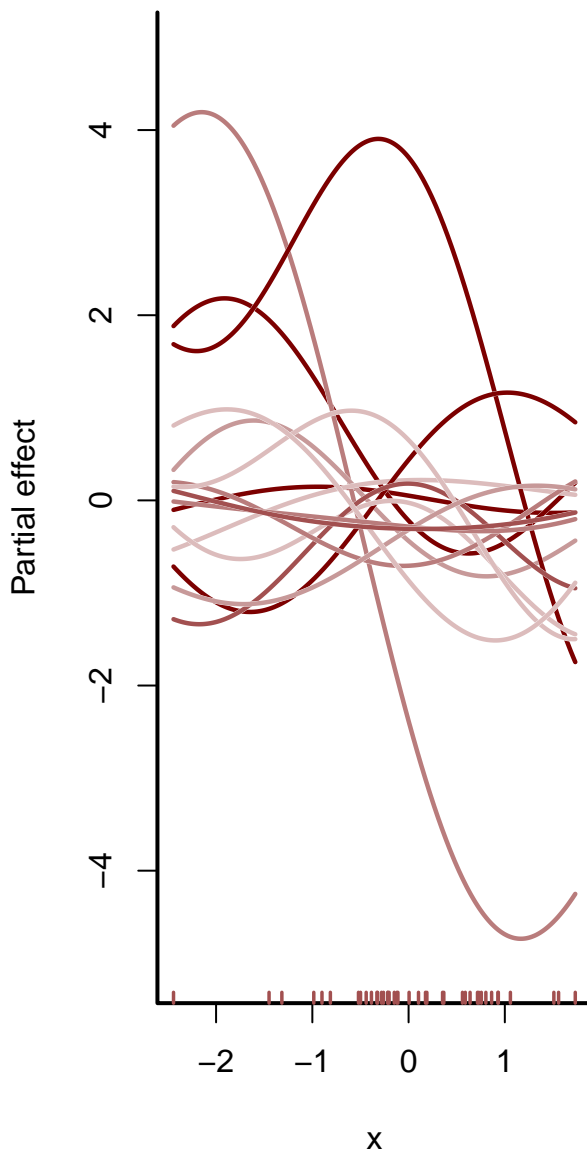
**gp(x):series2**



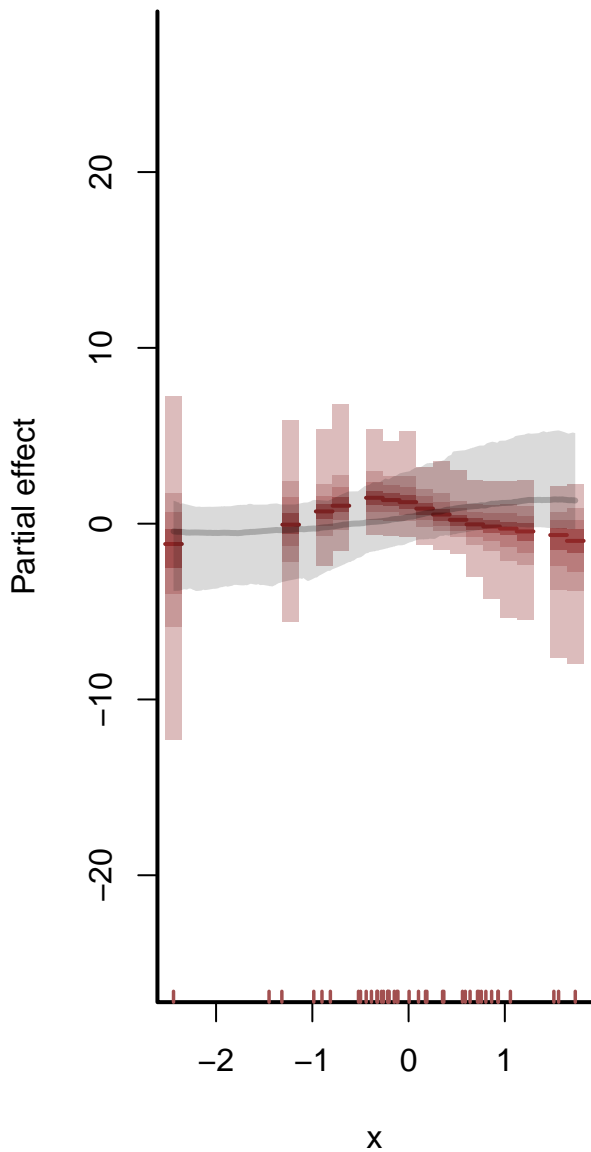
gp(x):series1



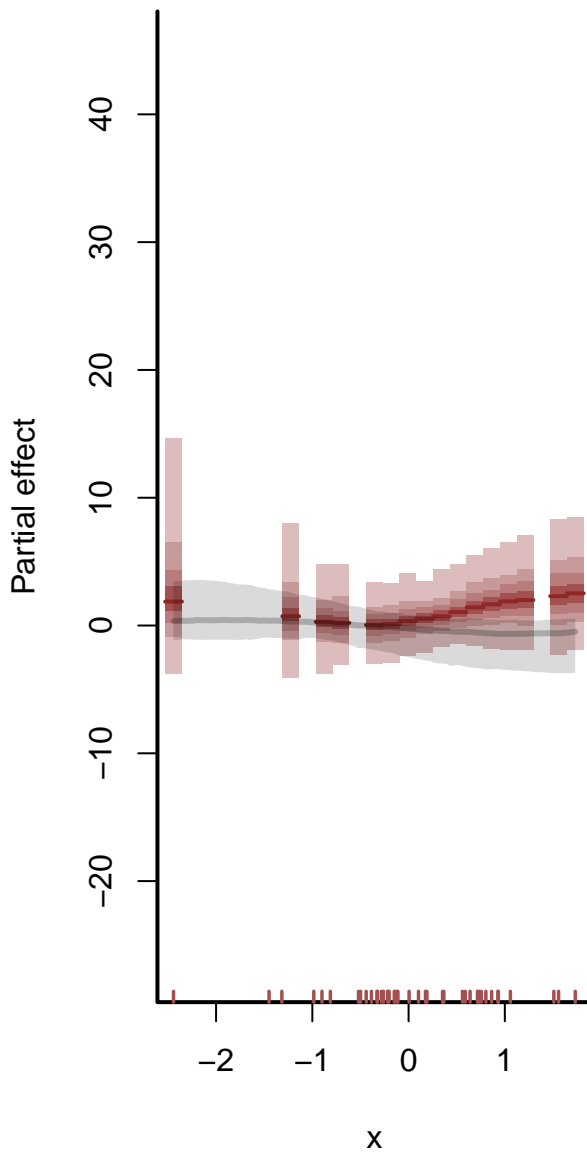
gp(x):series2



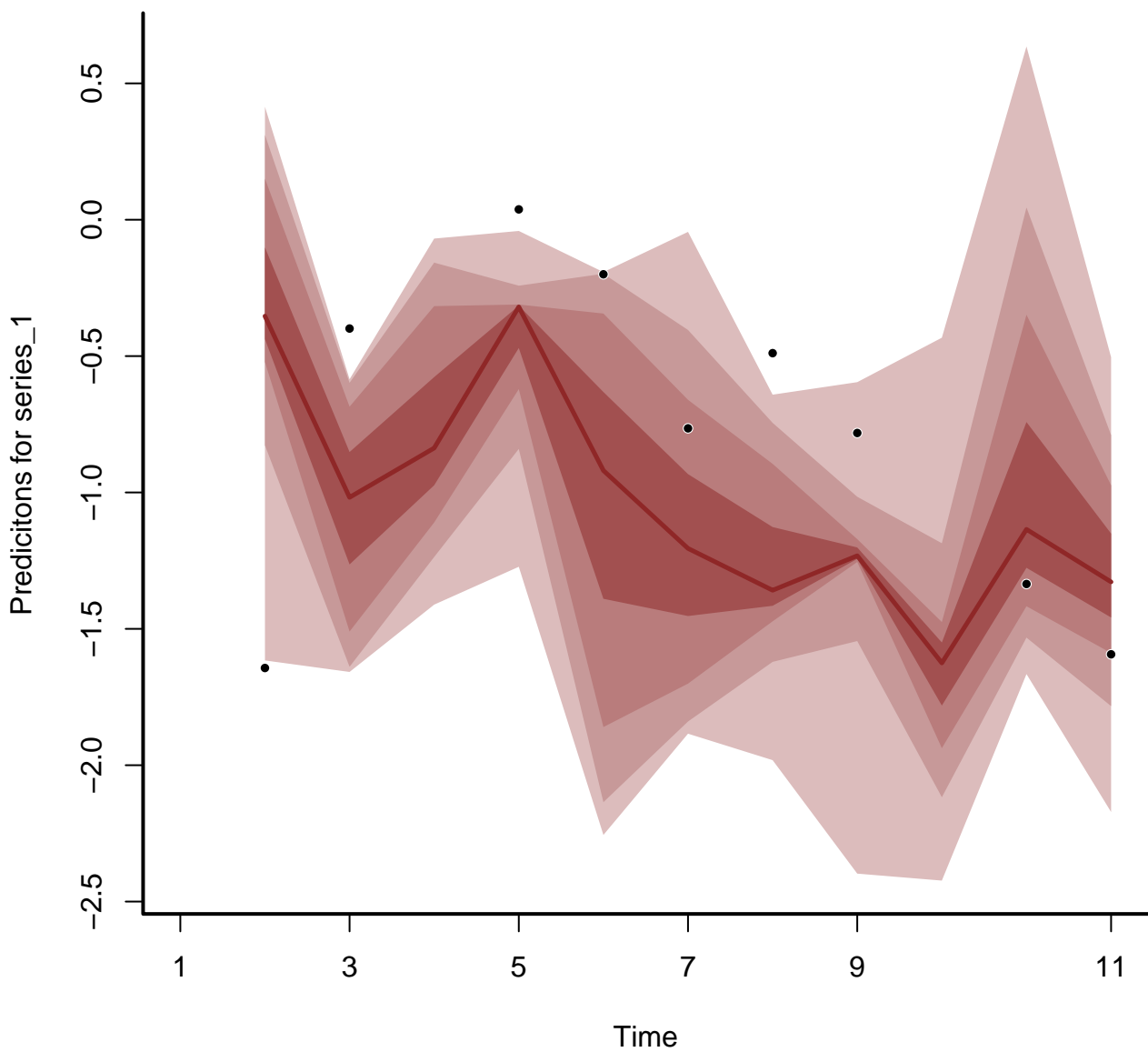
gp(x):series1

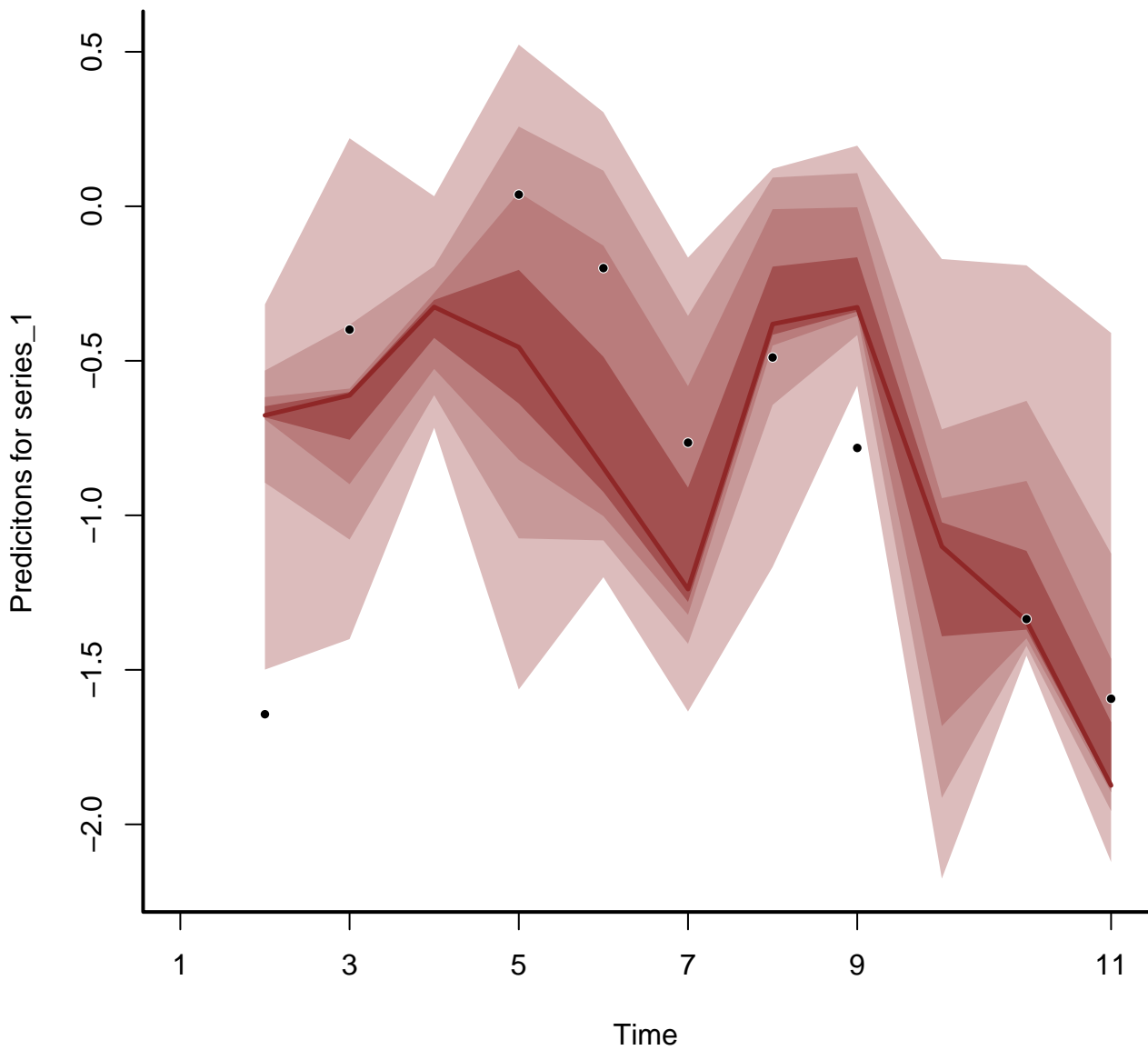


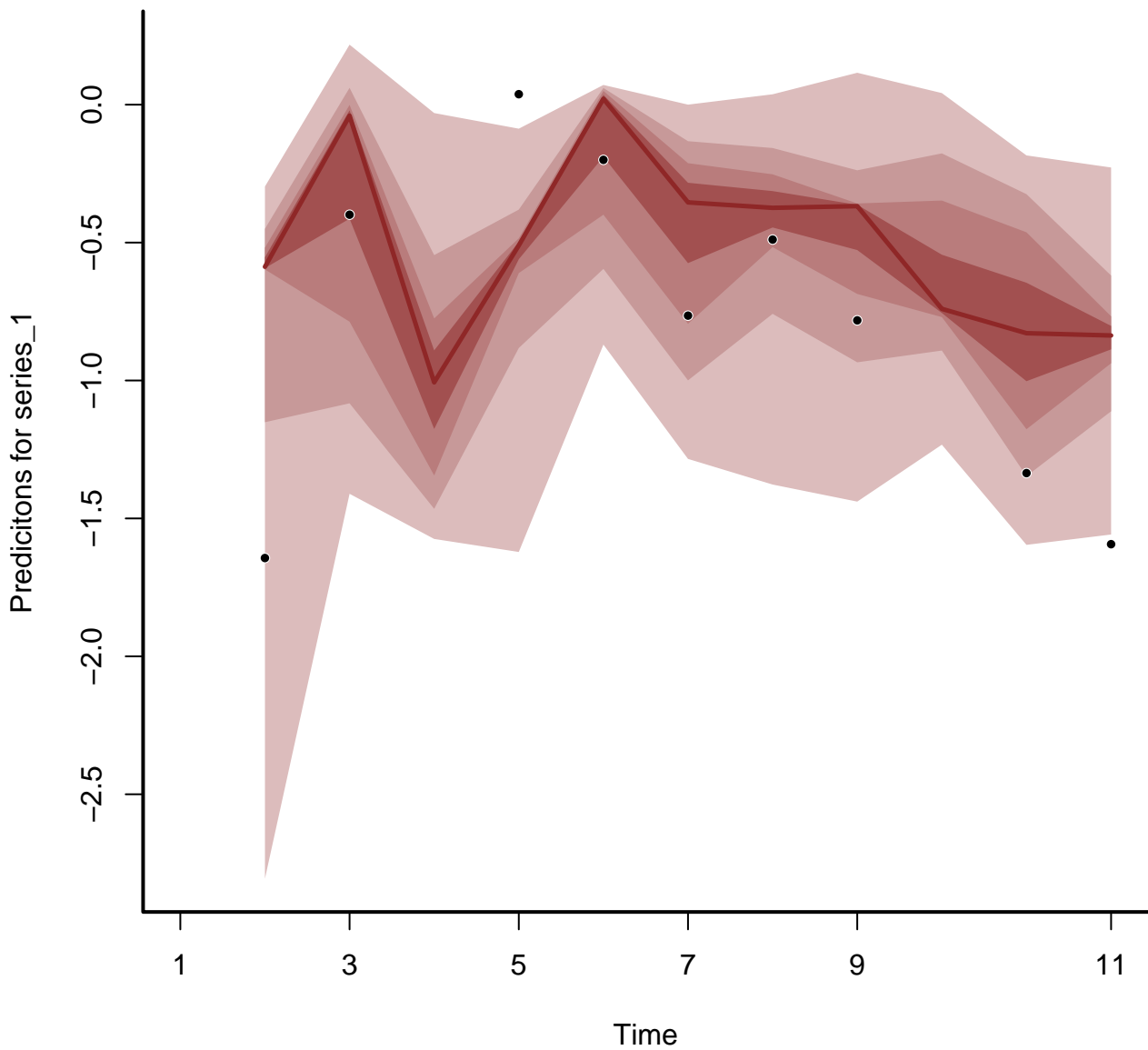
gp(x):series2



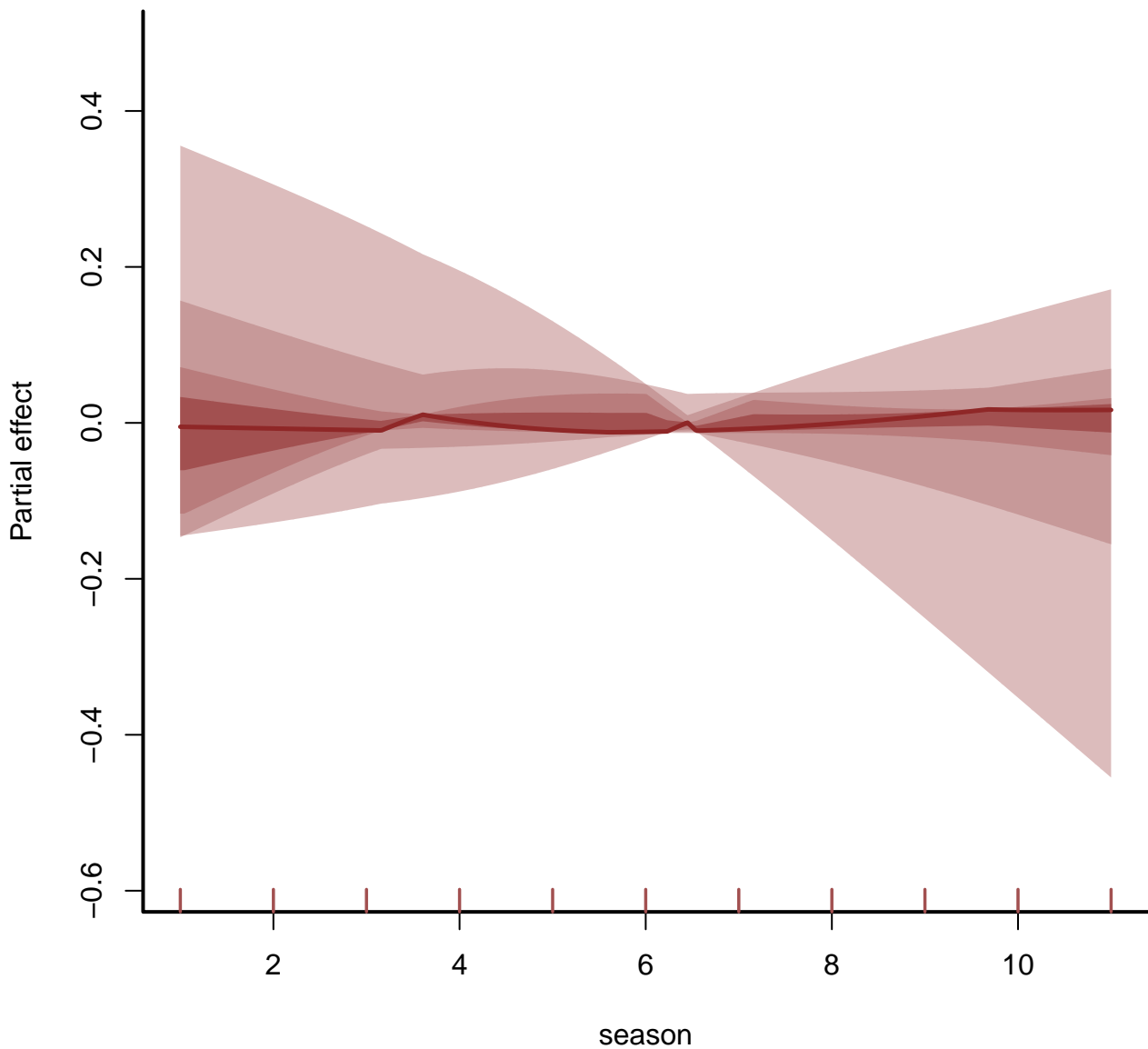






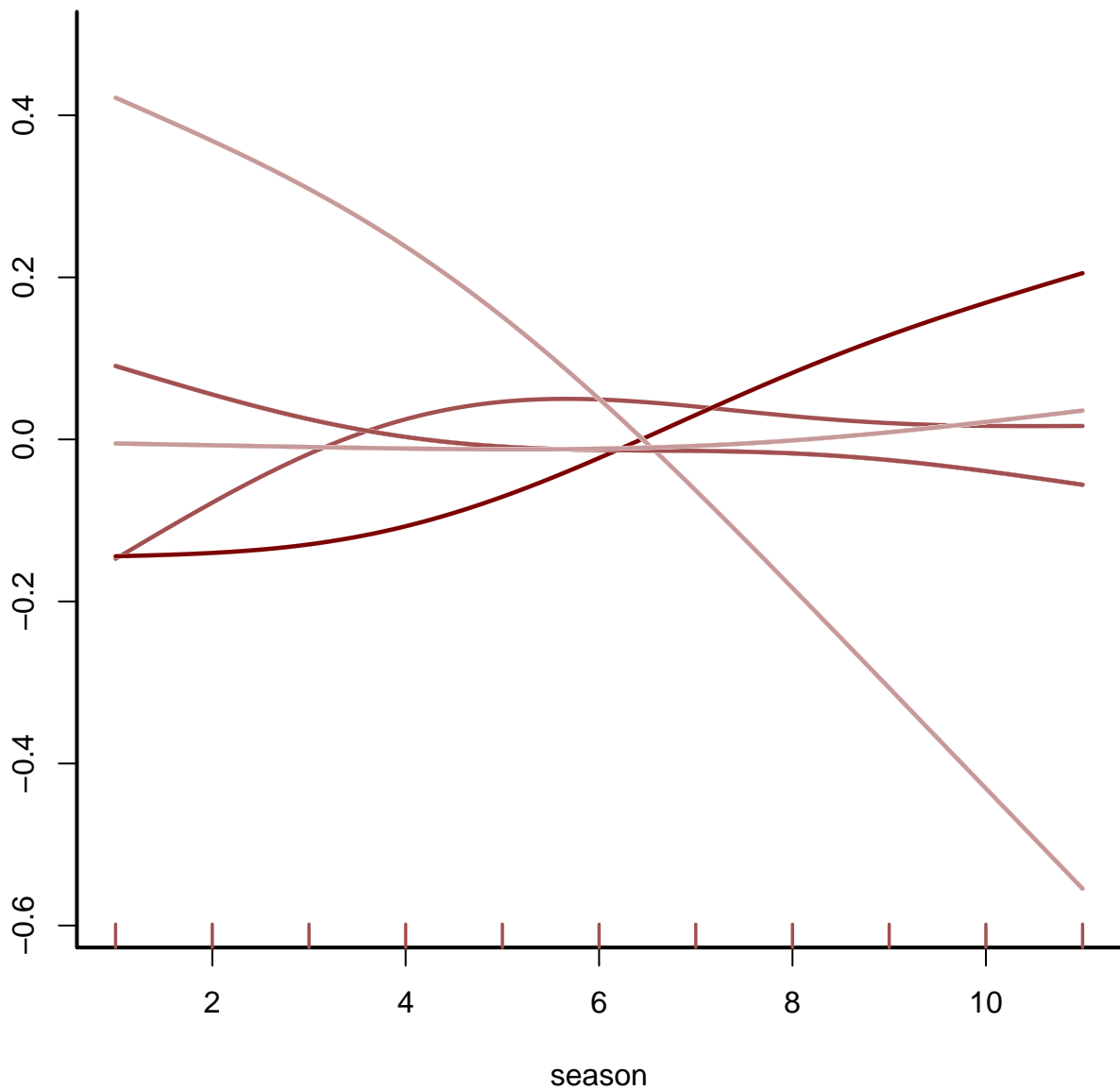


**s(season)**

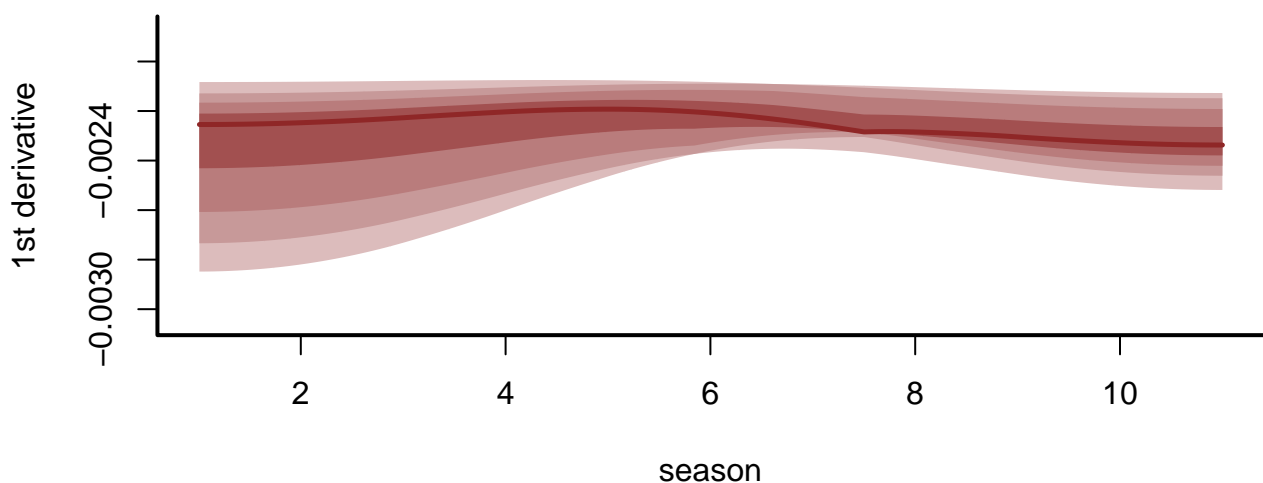
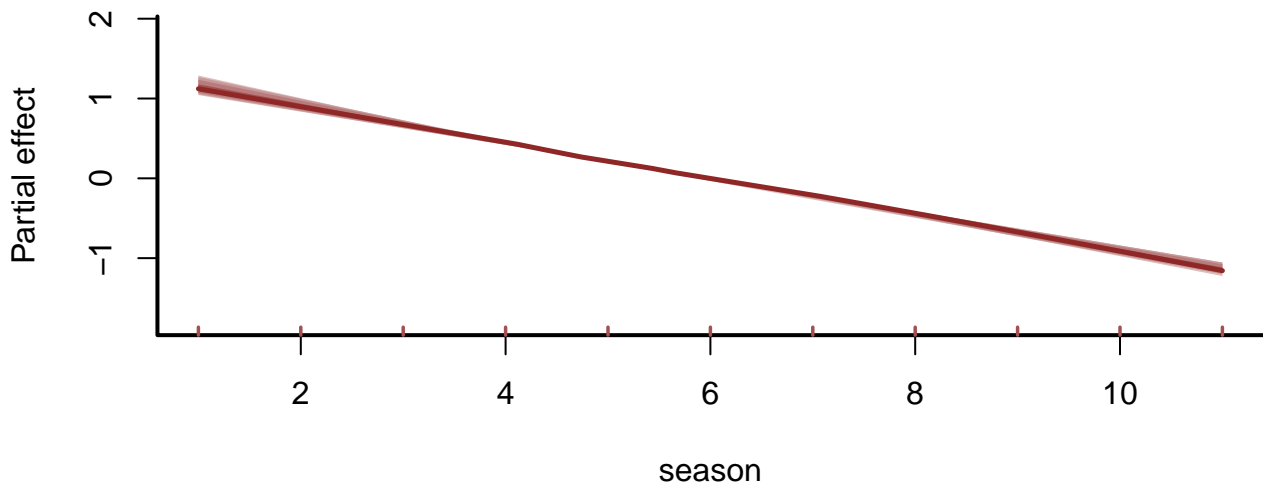


**s(season)**

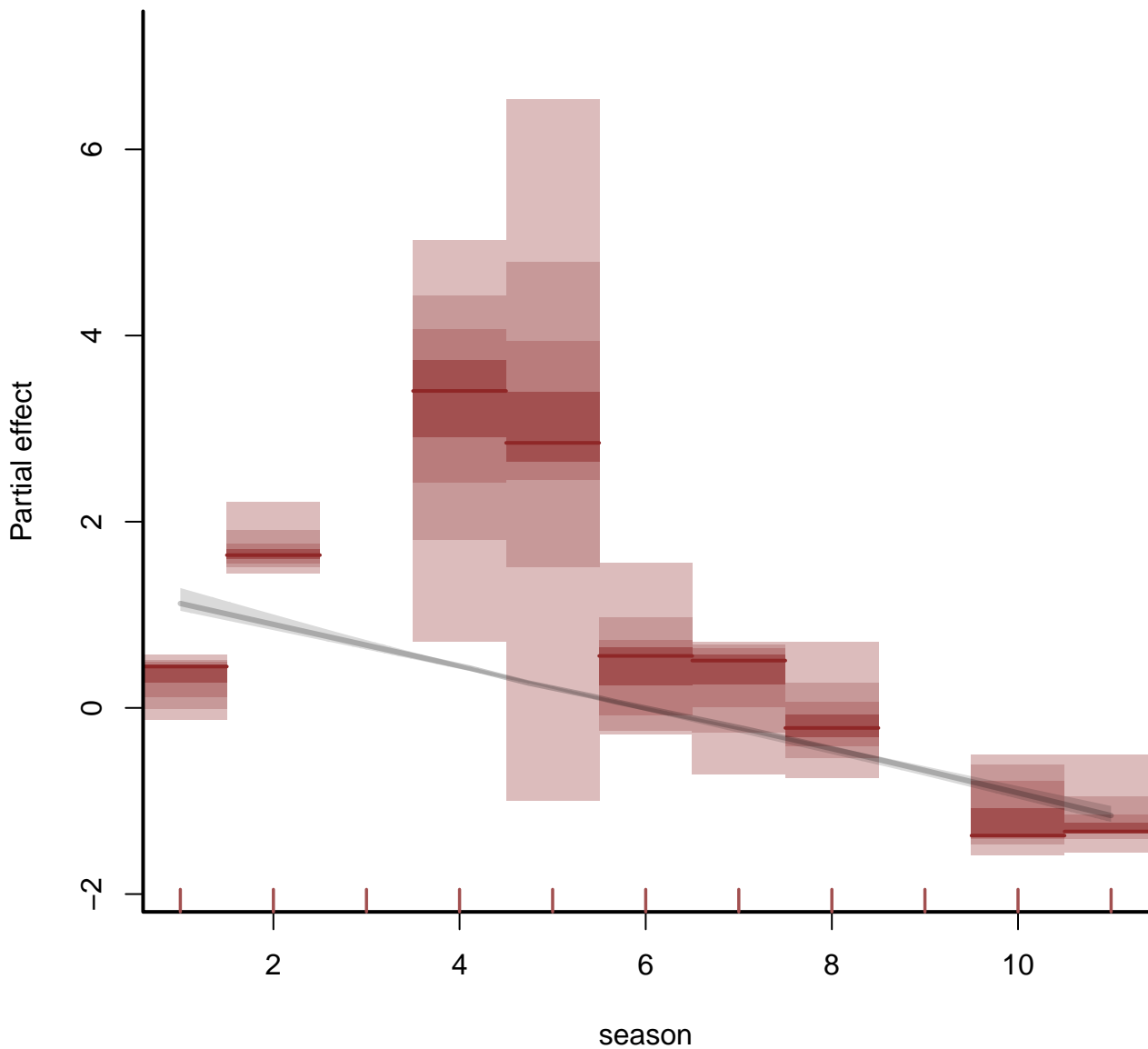
Partial effect



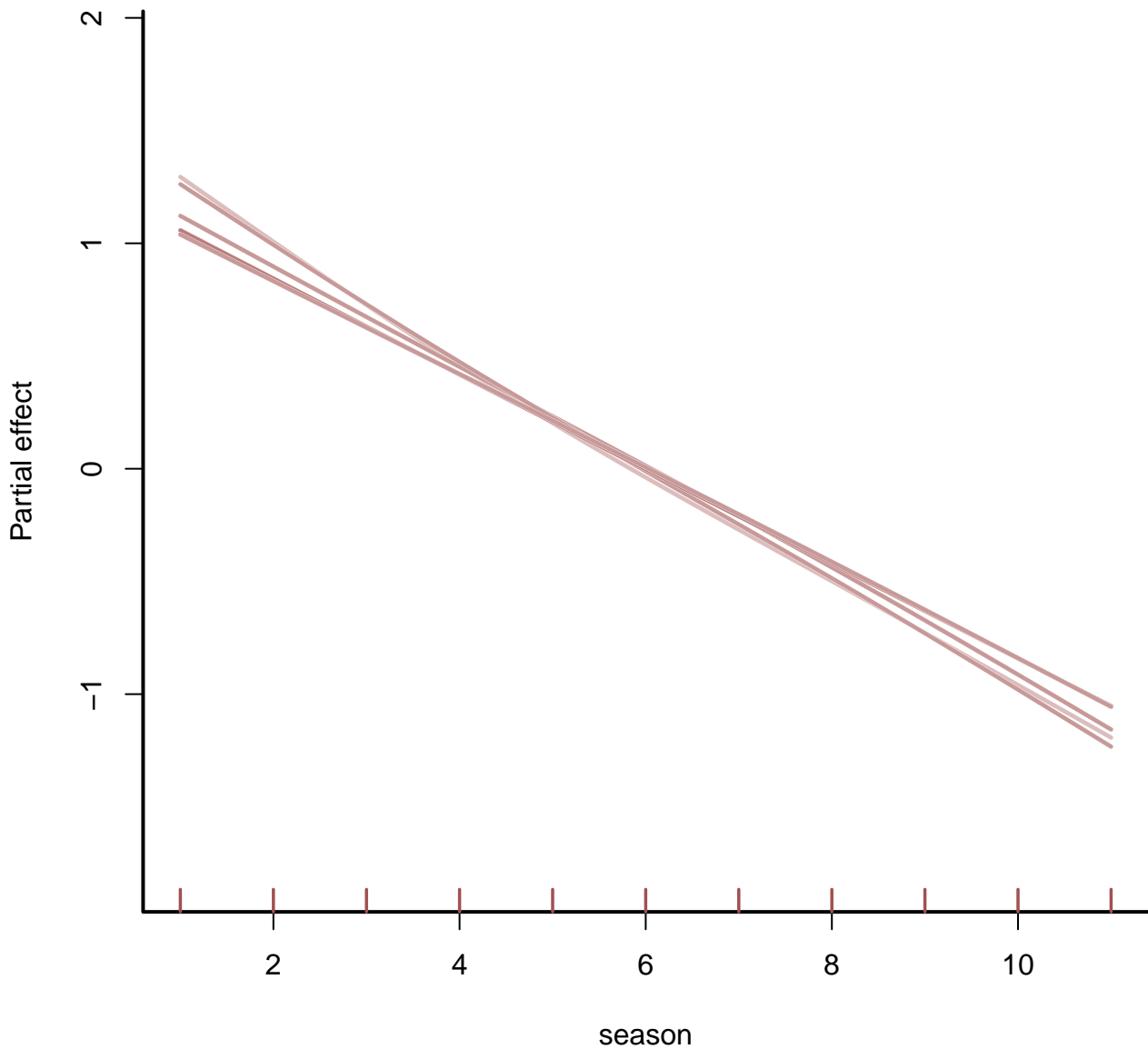
**s(season)**



**s(season)**

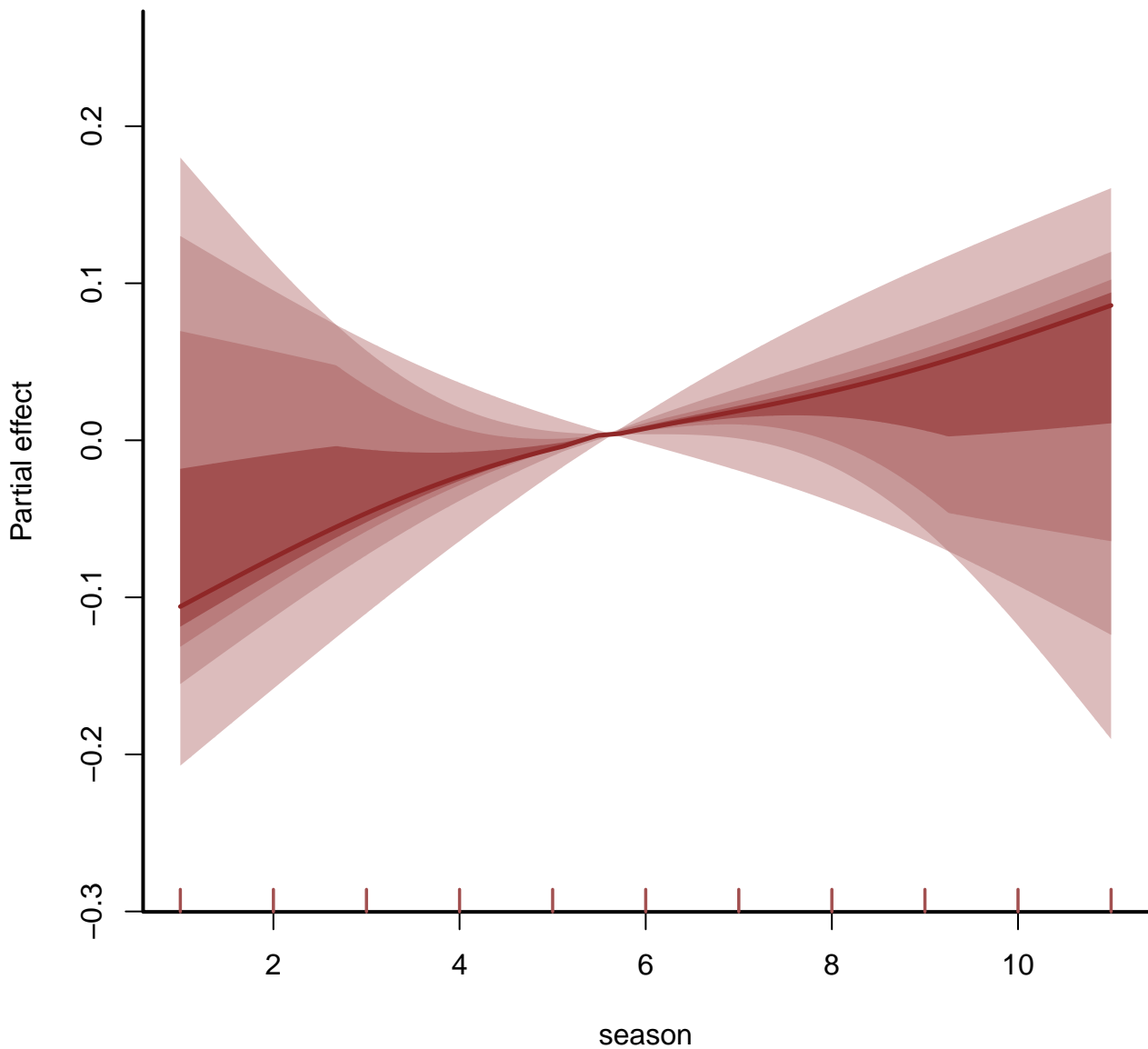


**s(season)**

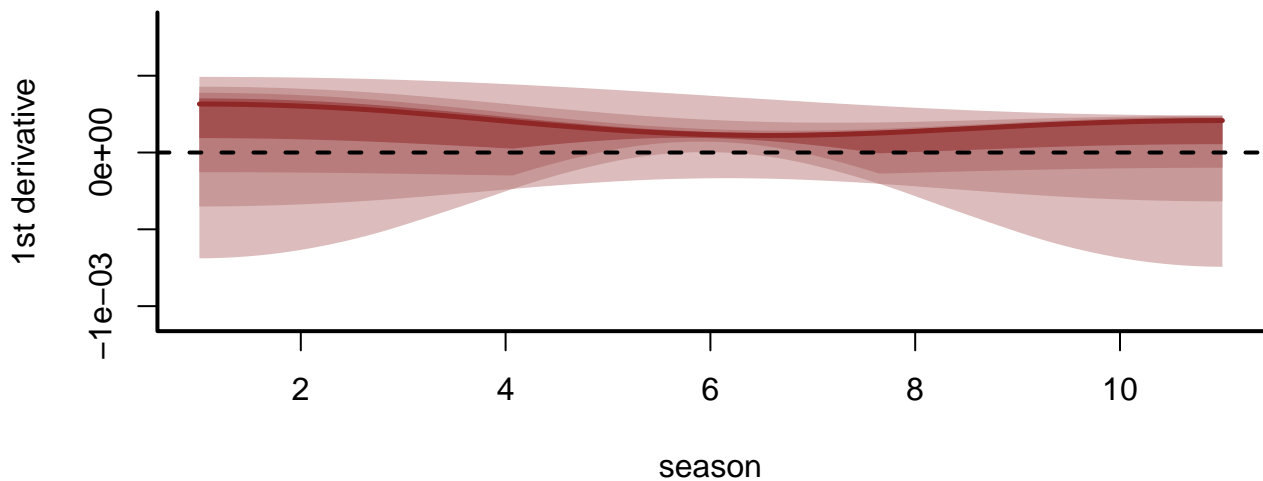
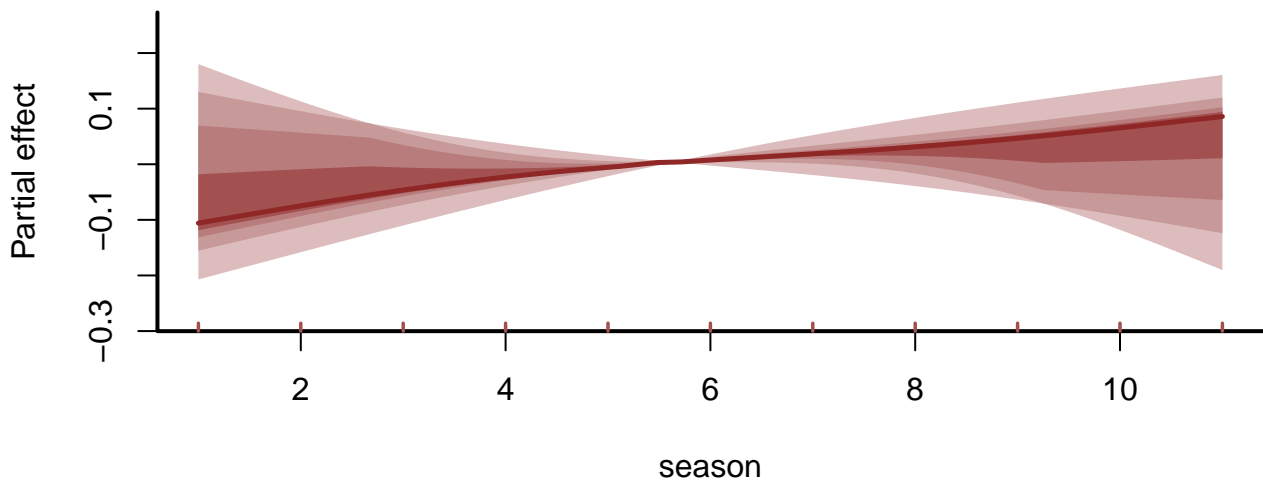




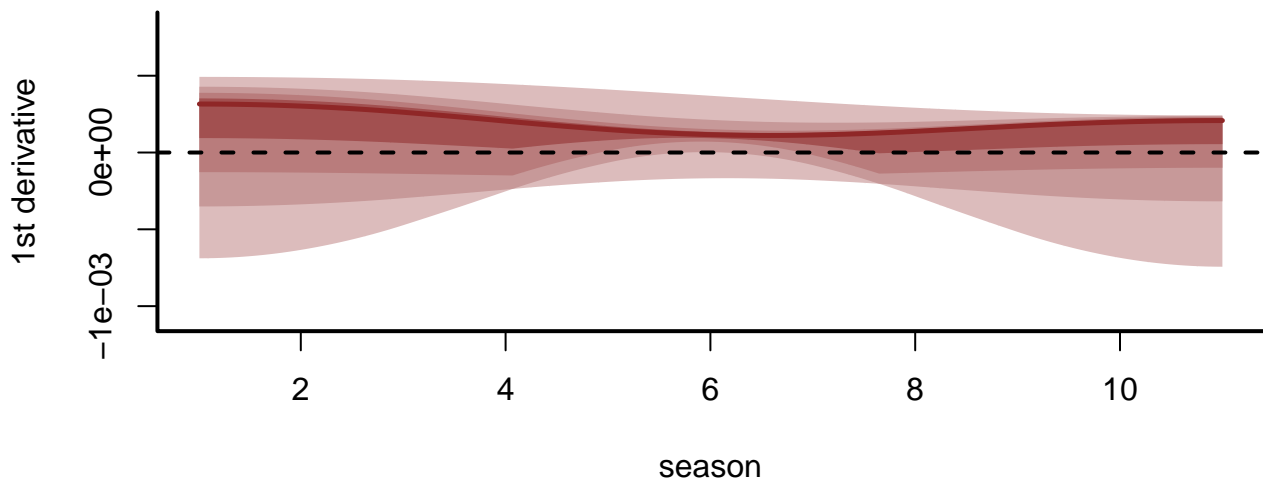
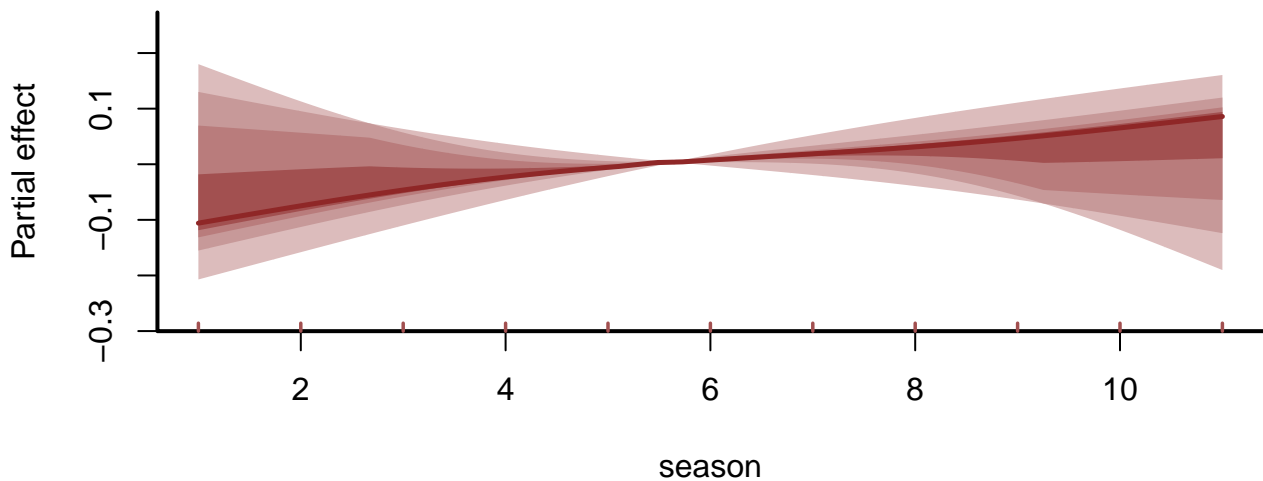
**s(season)**

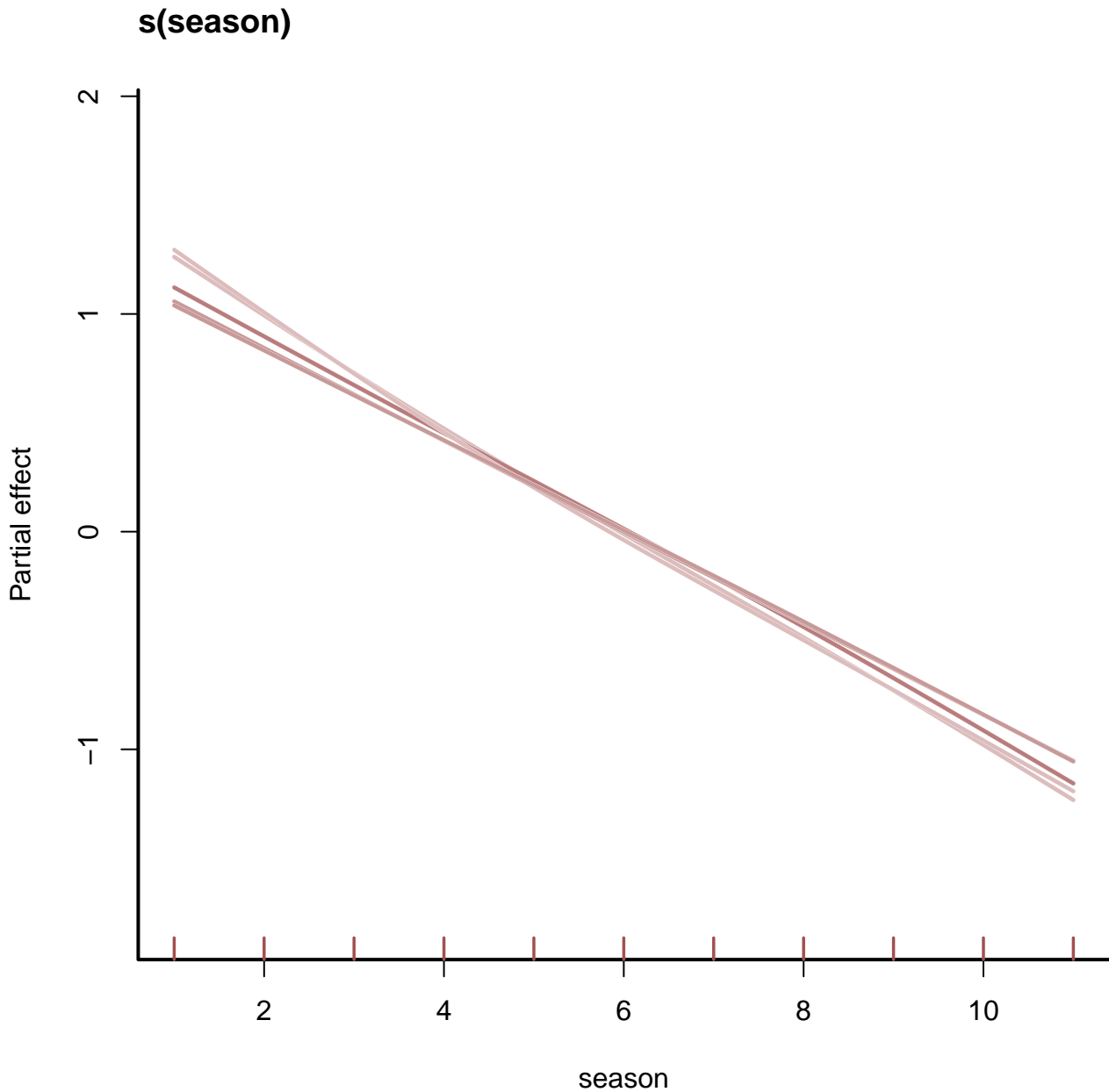


**s(season)**



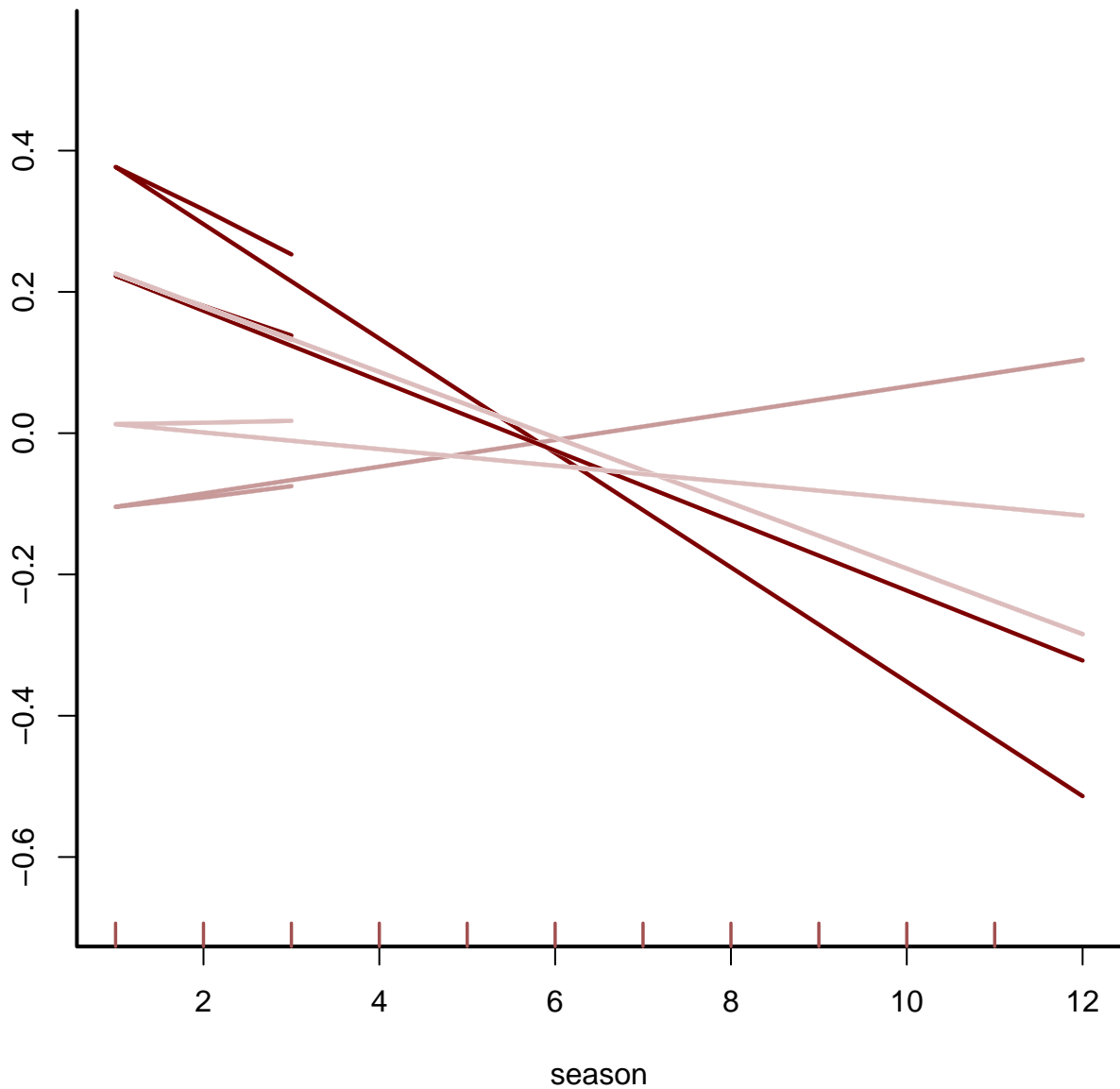
**s(season)**

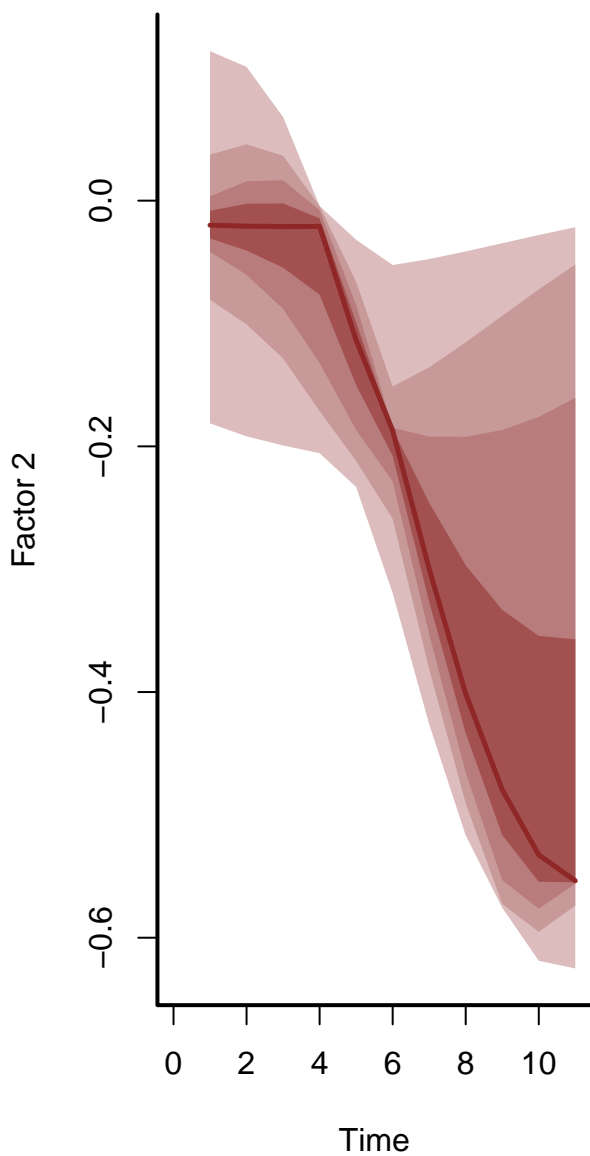
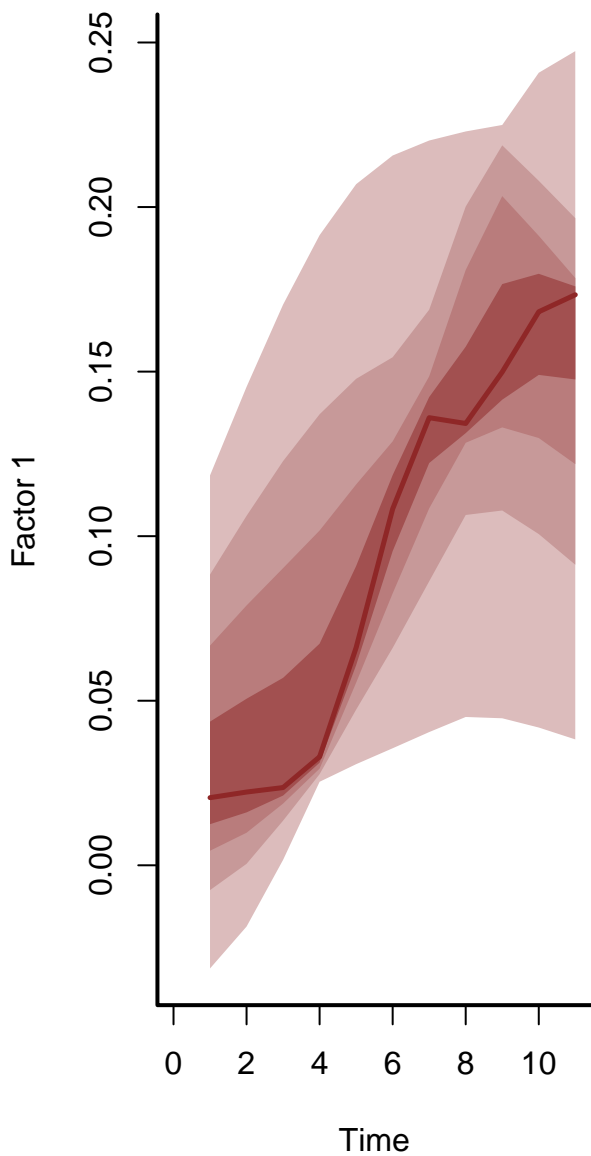


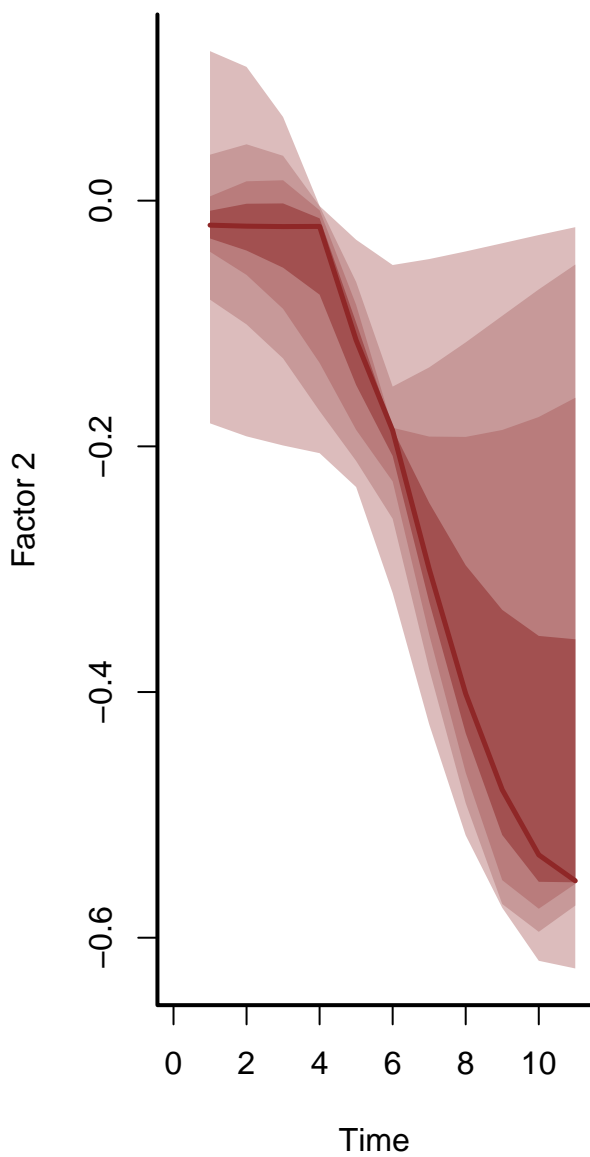
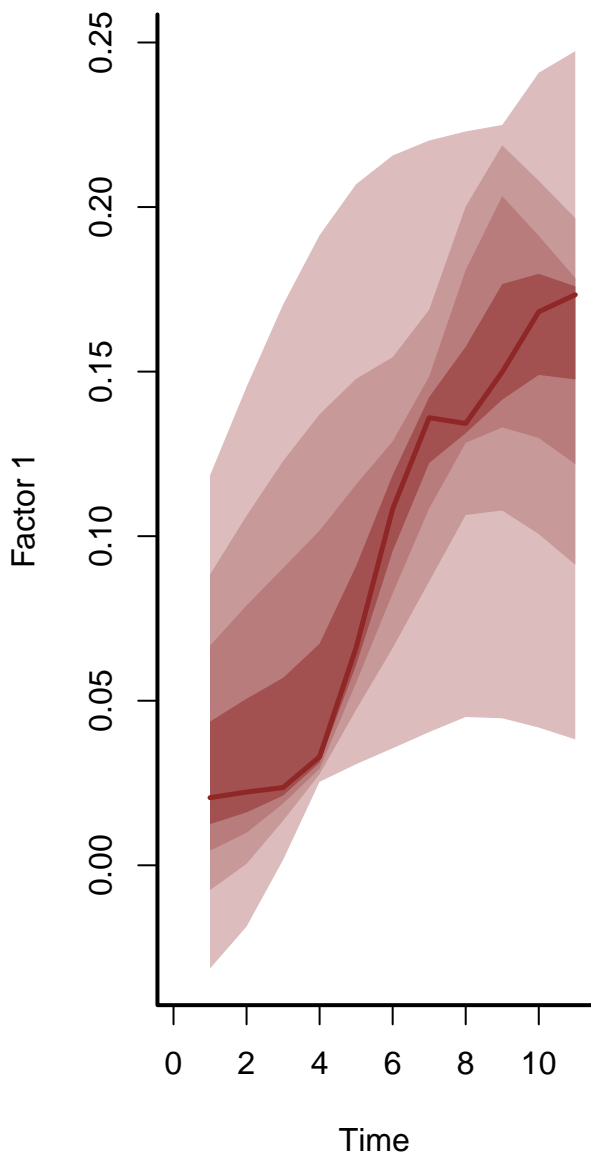


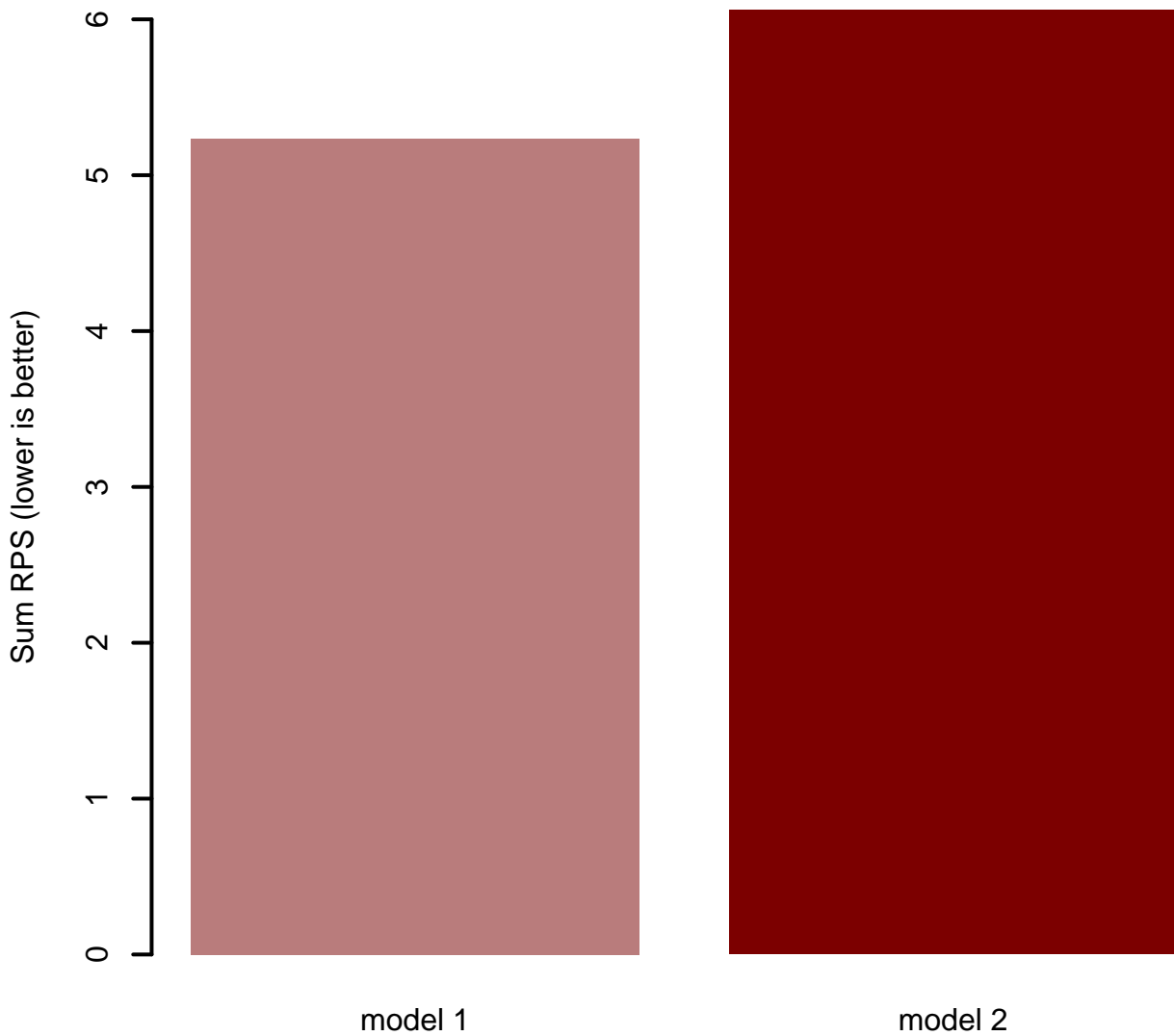
**s(season)**

Partial effect

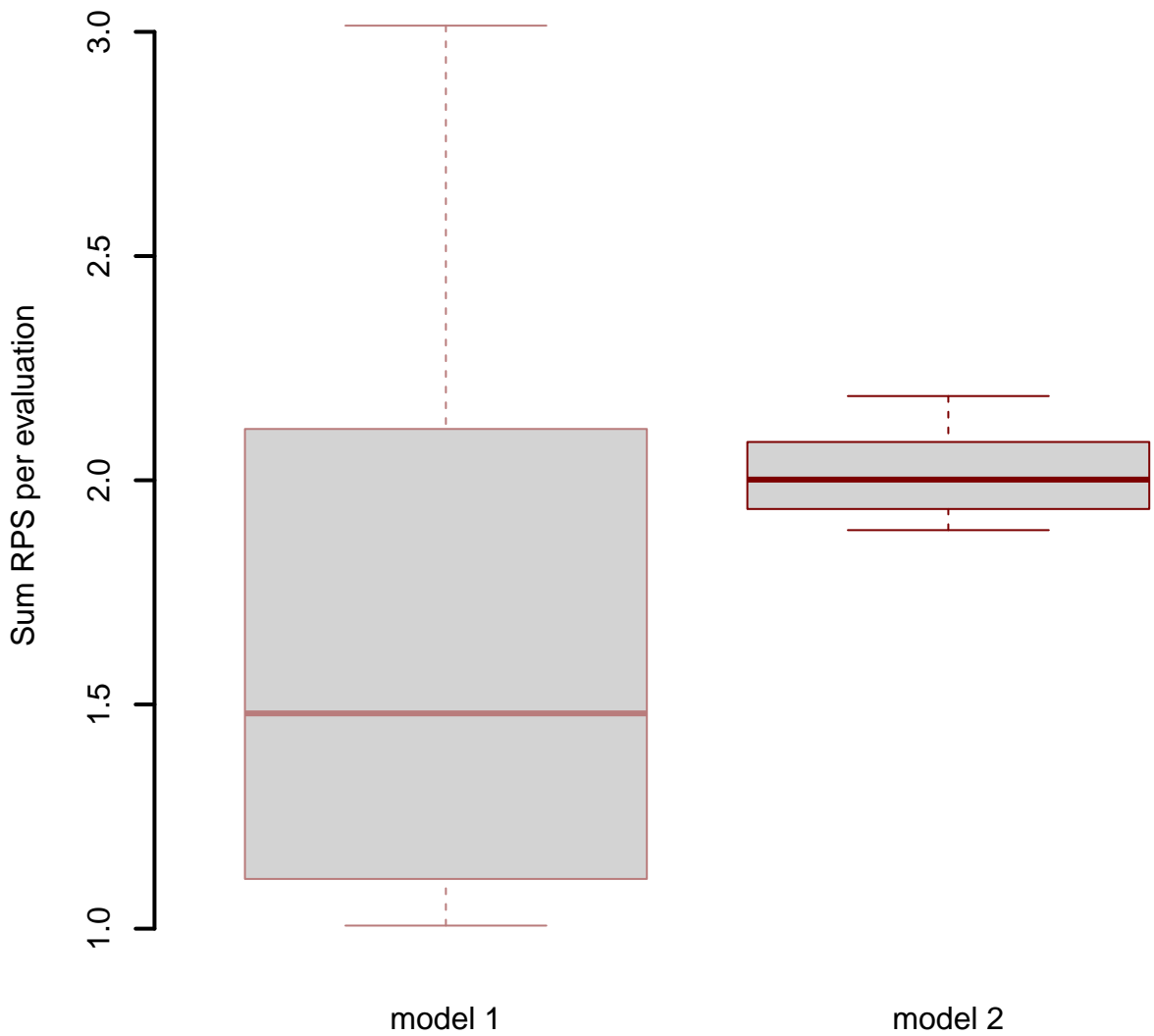


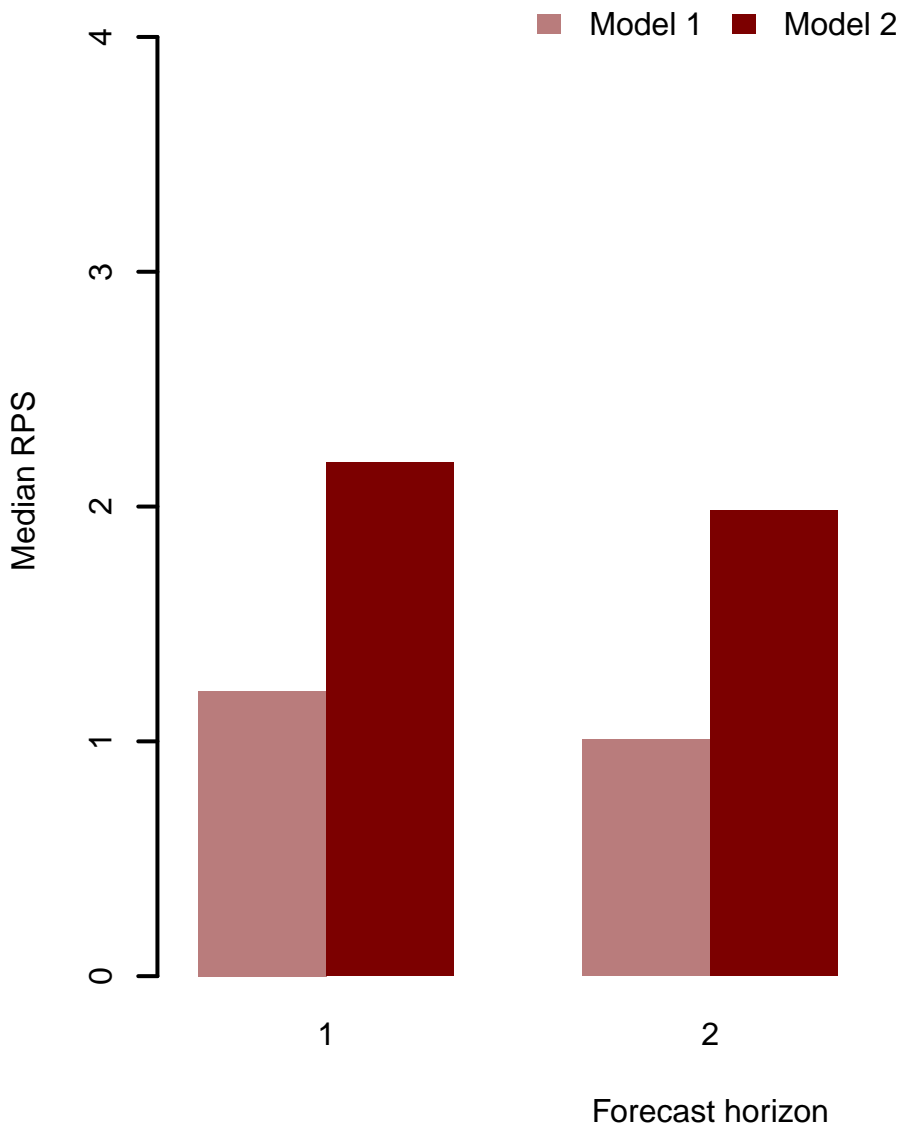


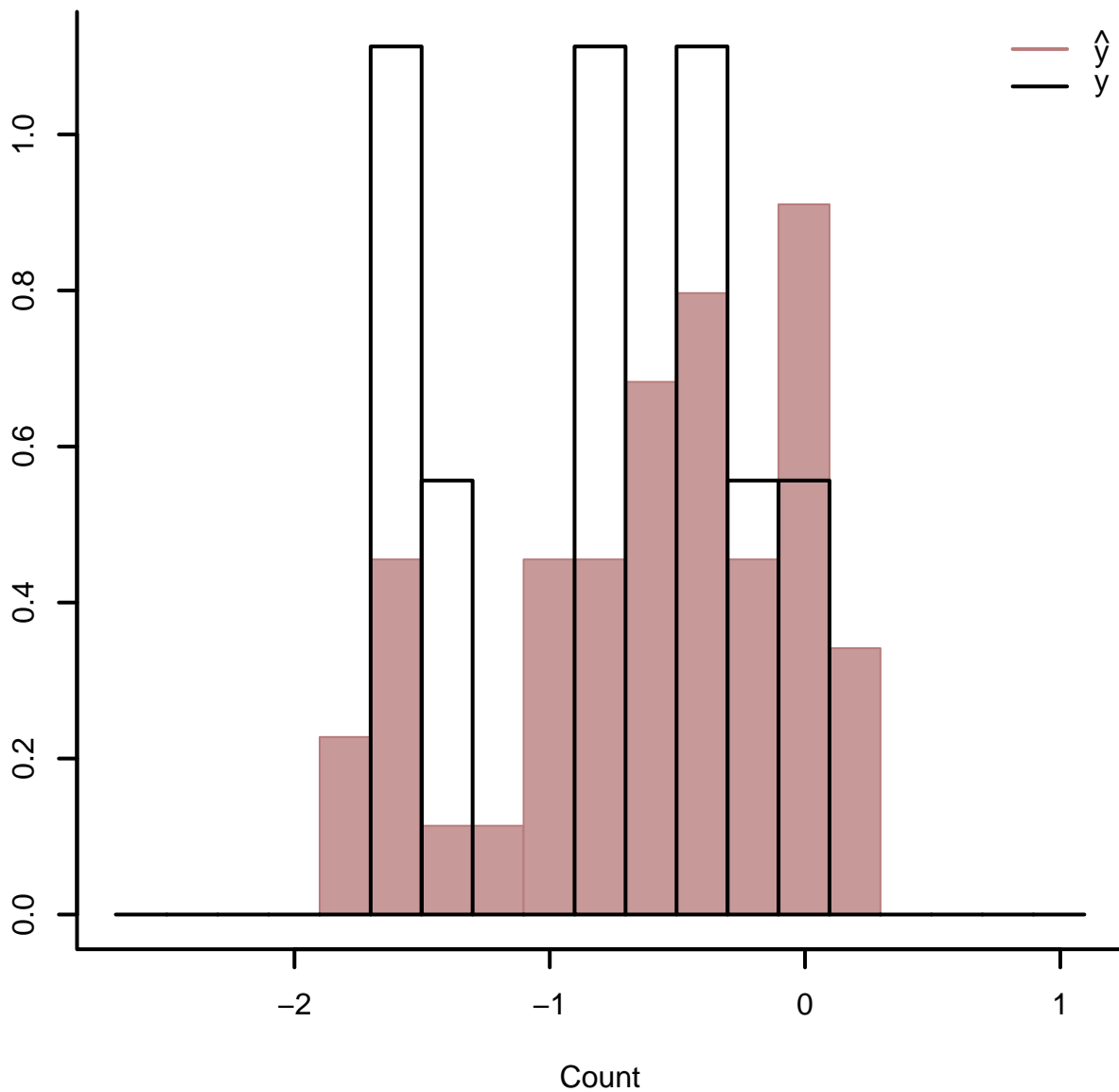


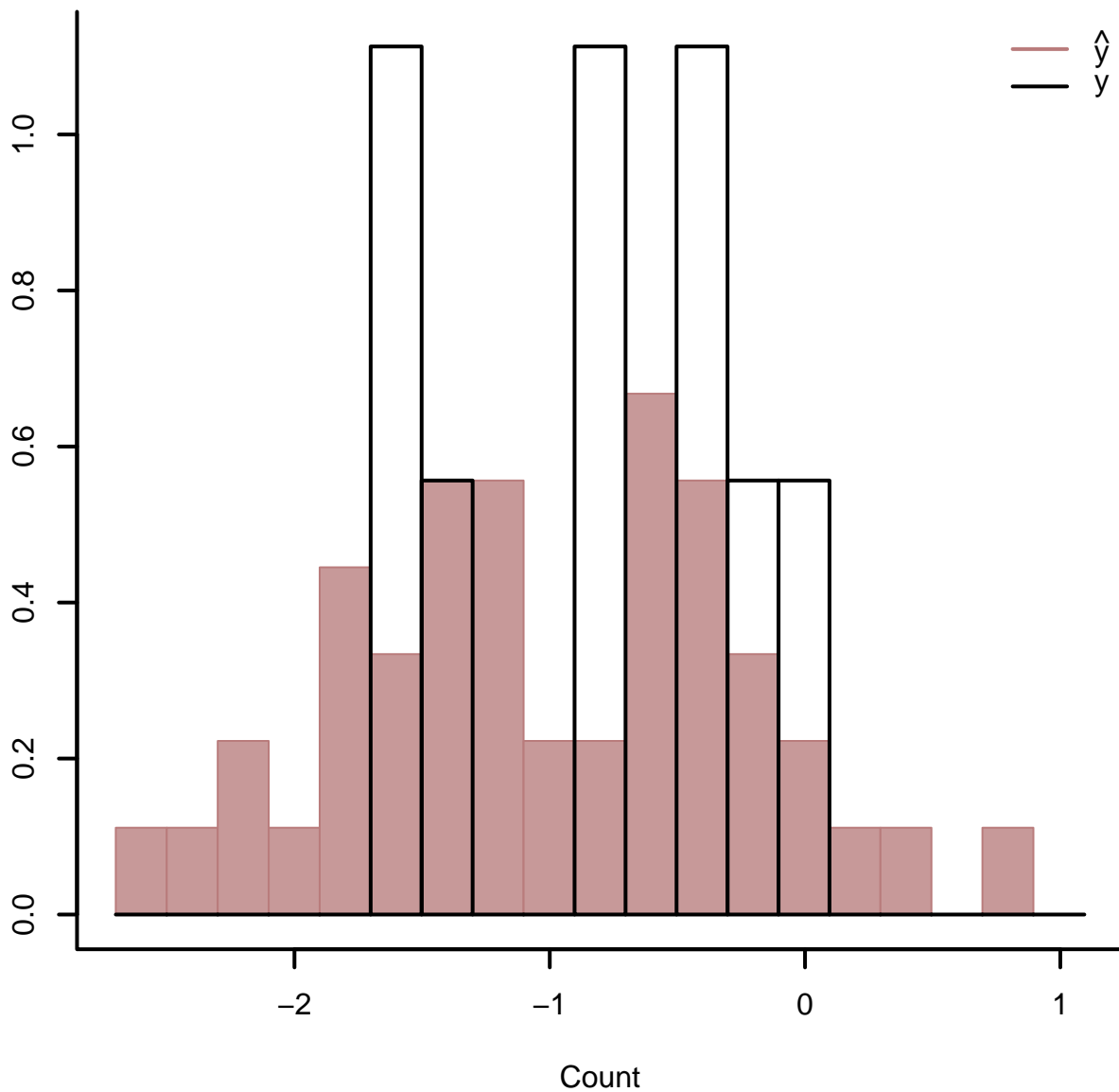




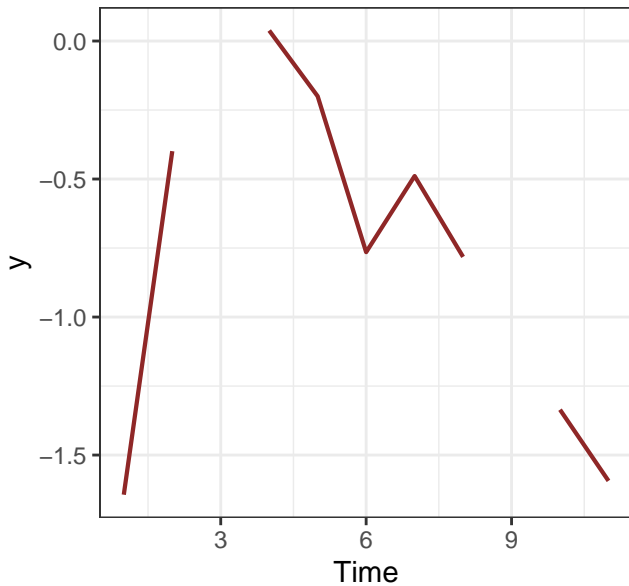




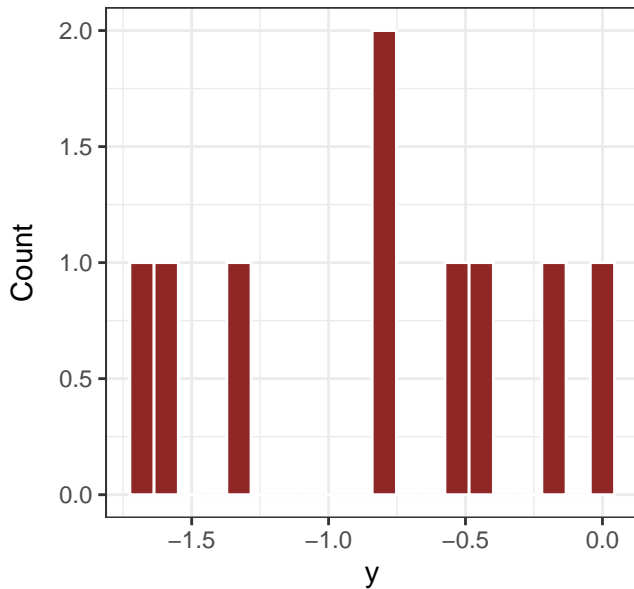




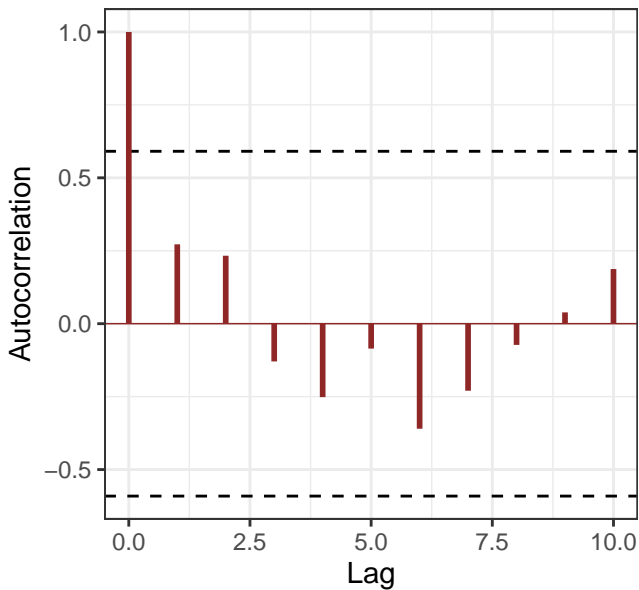
Time series



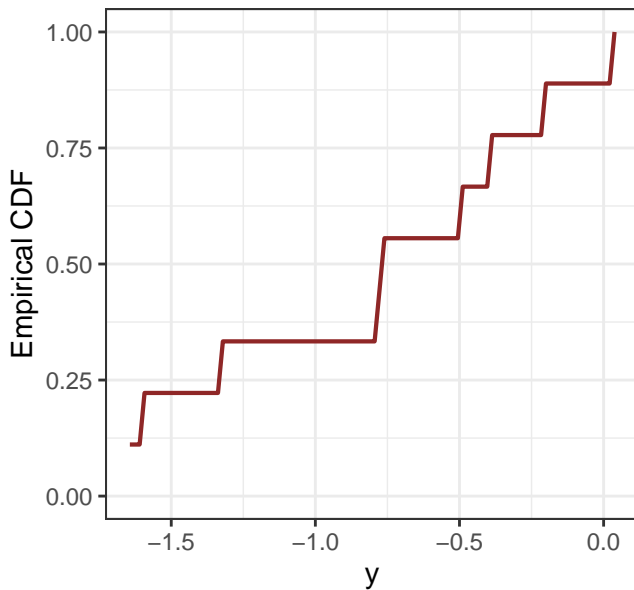
Histogram



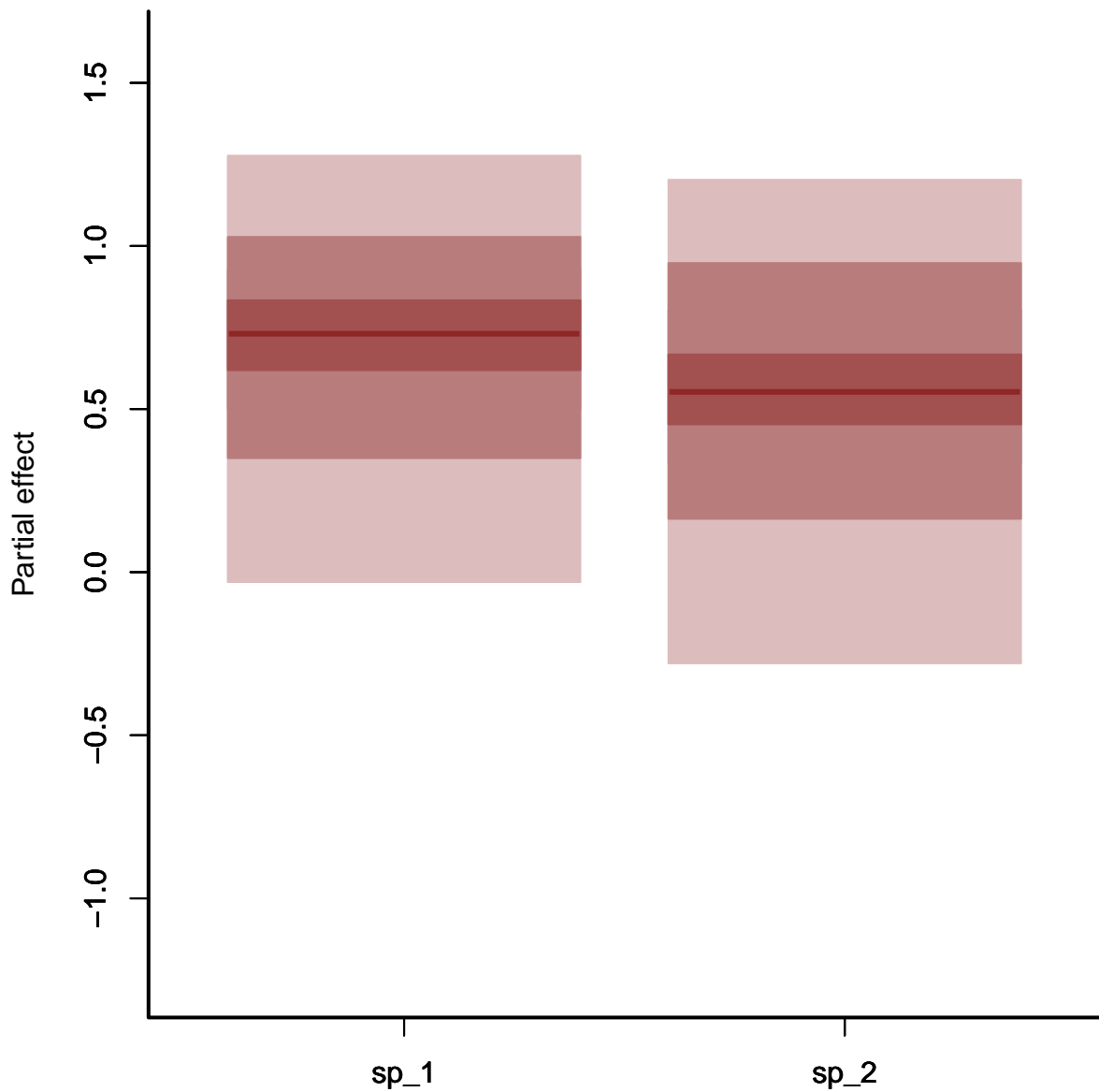
ACF



CDF



species



species

Partial effect

0.0

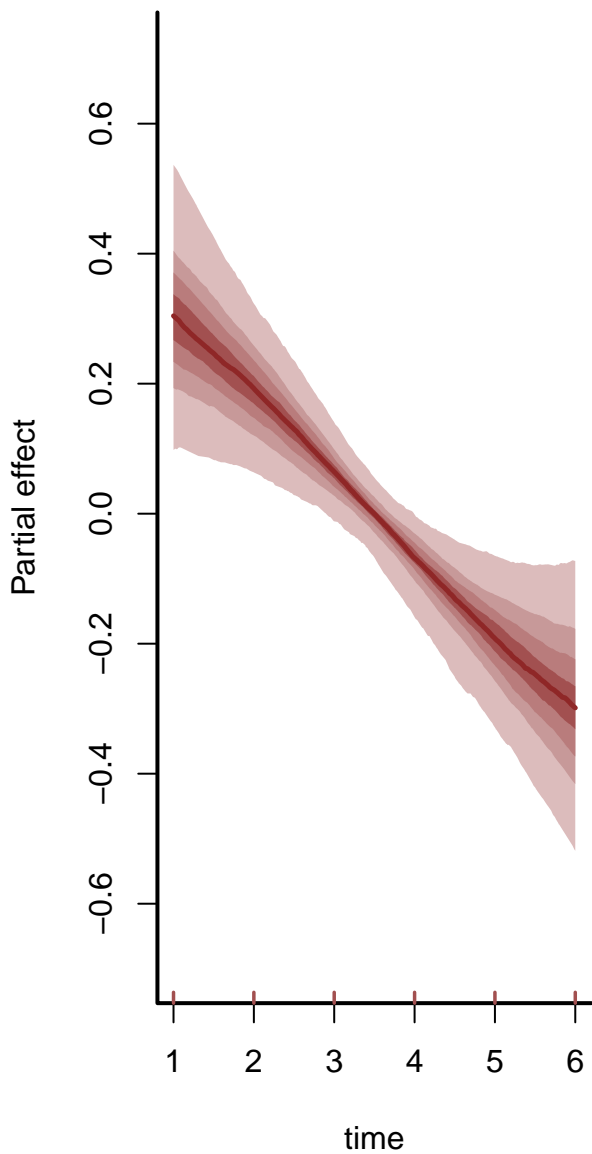
-0.5

-1.0

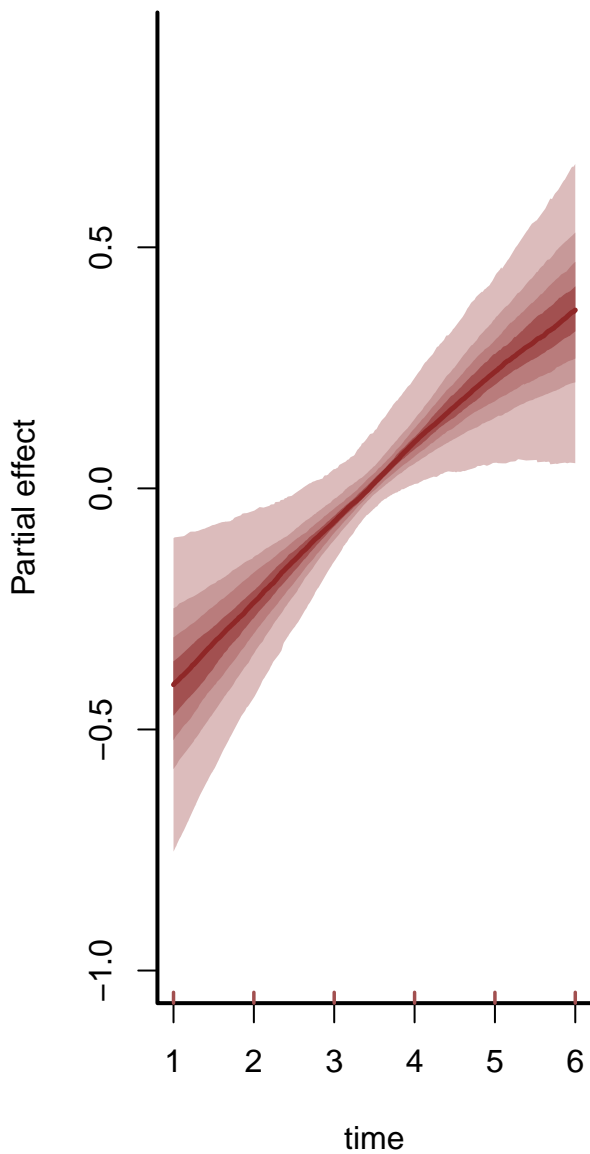
-1.5



**s(time):trendtrend1**

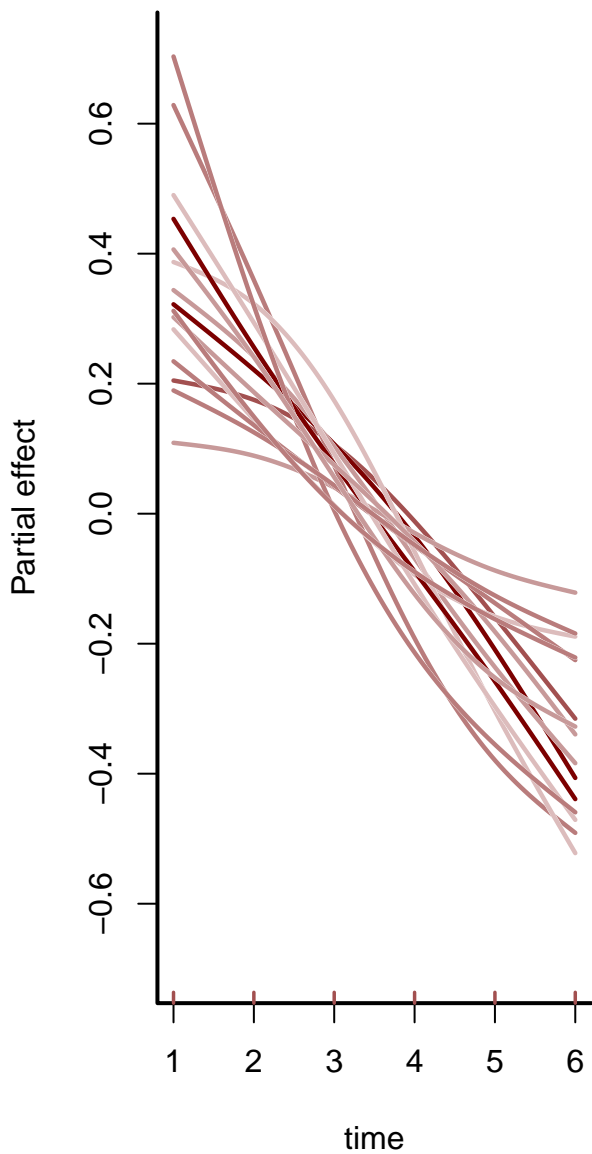


**s(time):trendtrend2**

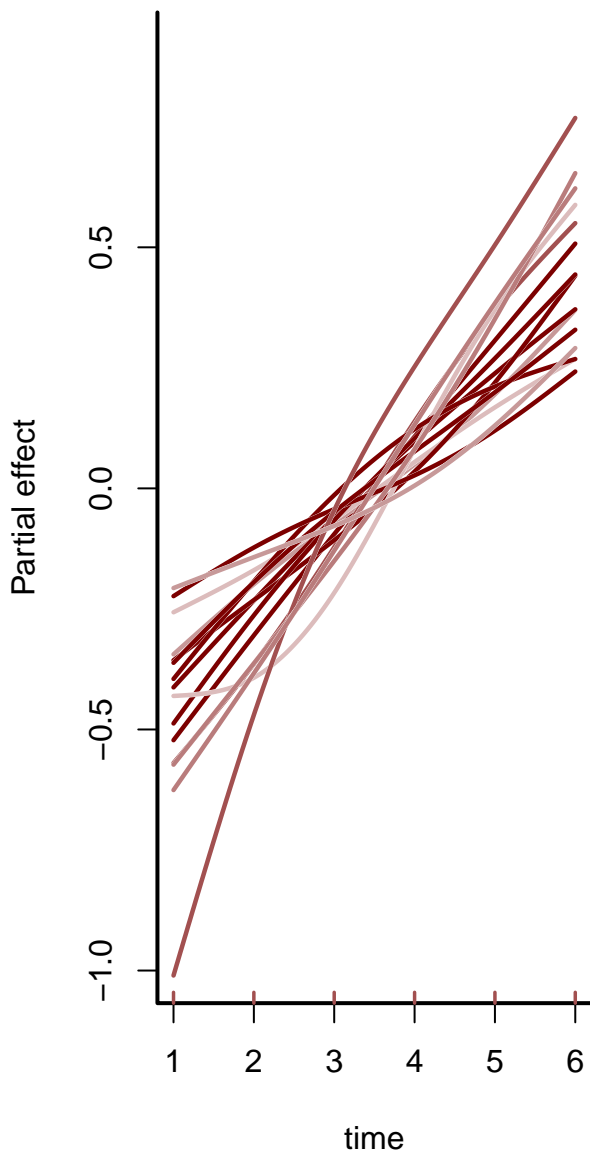




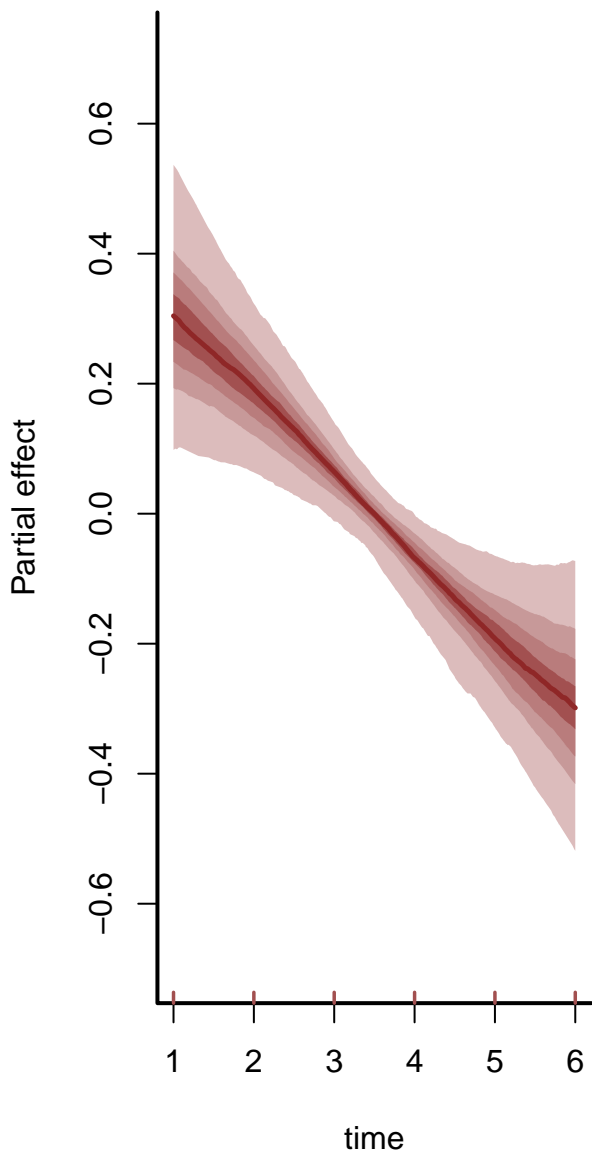
**s(time):trendtrend1**



**s(time):trendtrend2**



**s(time):trendtrend1**



**s(time):trendtrend2**

