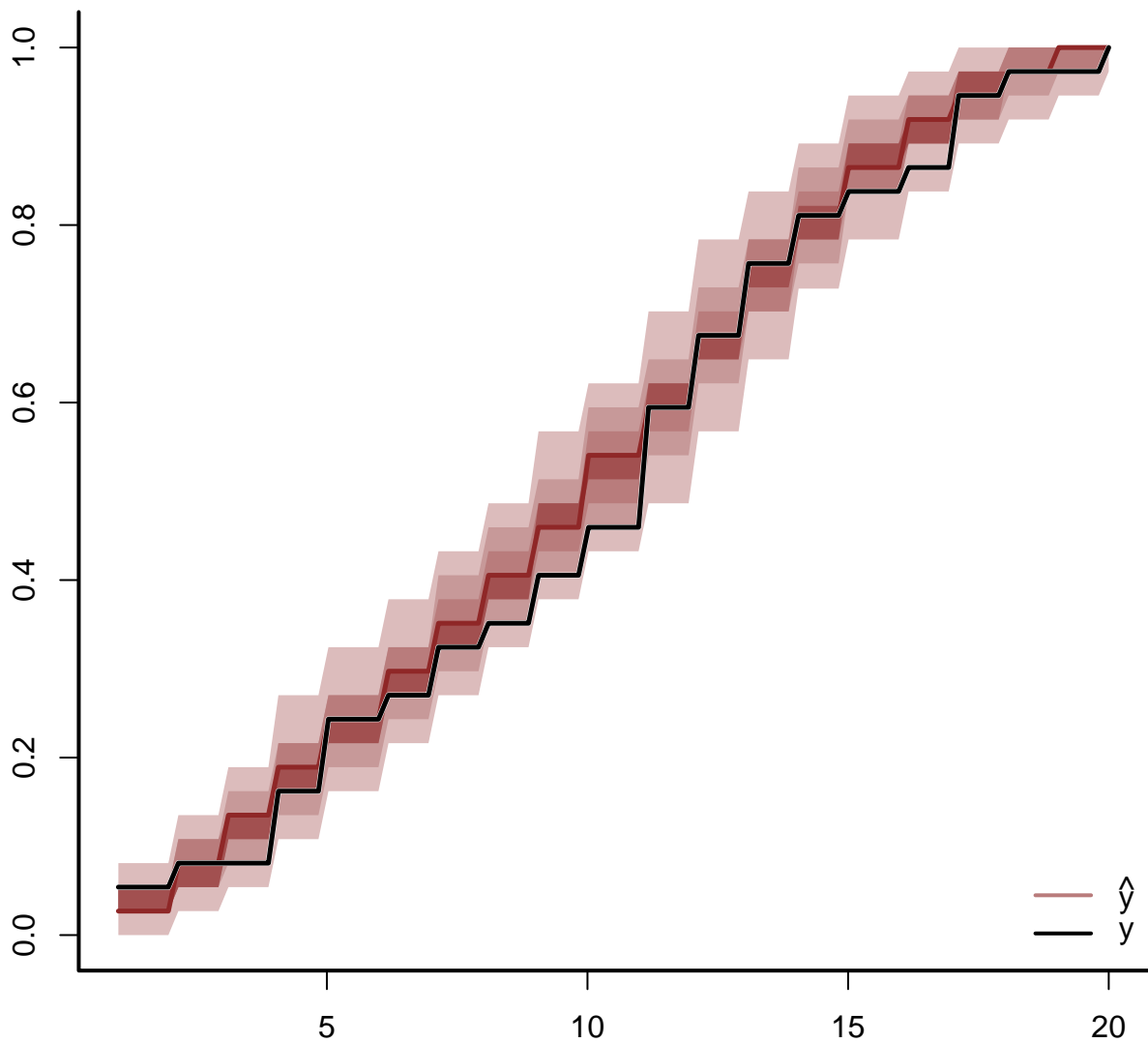
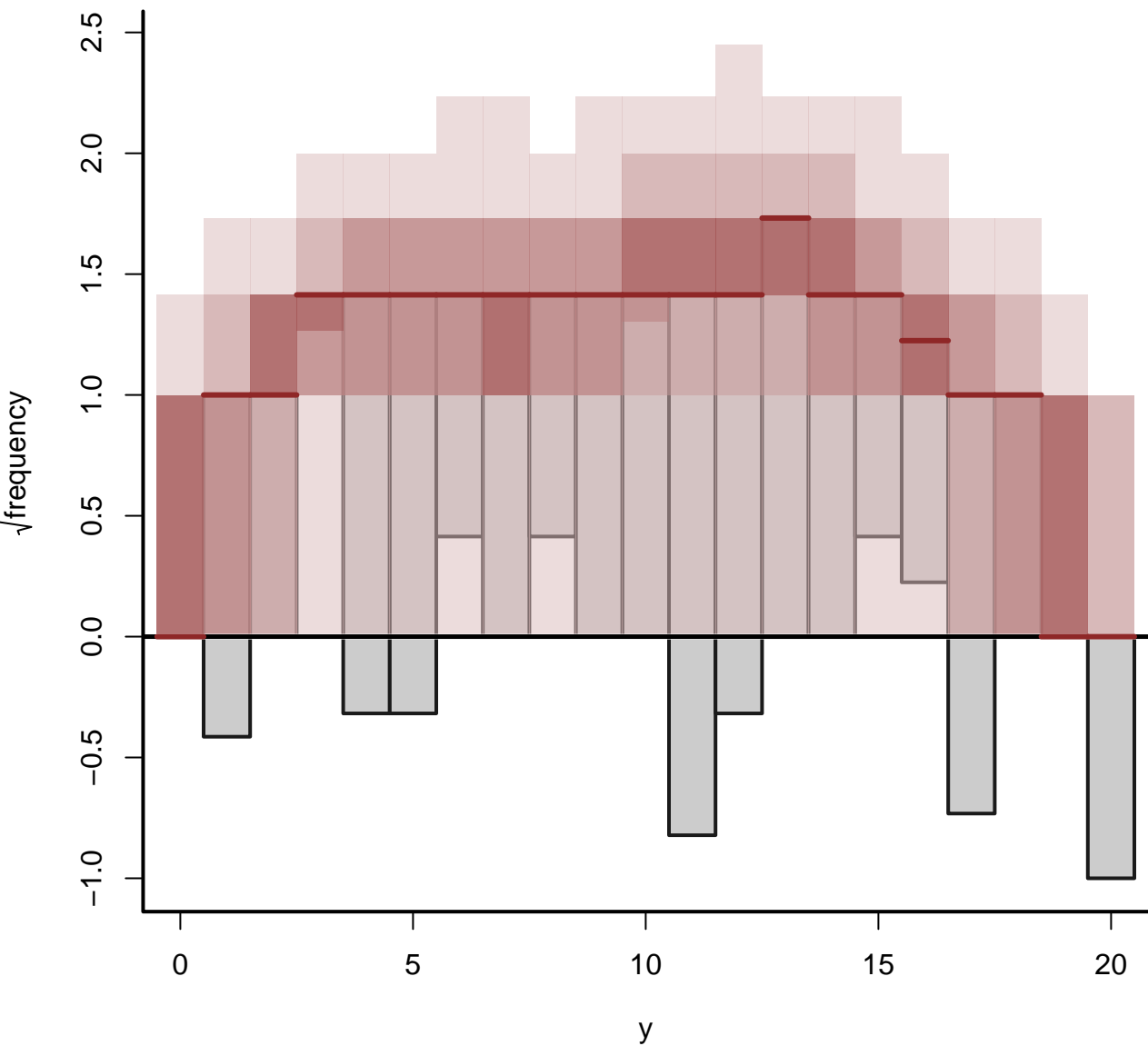


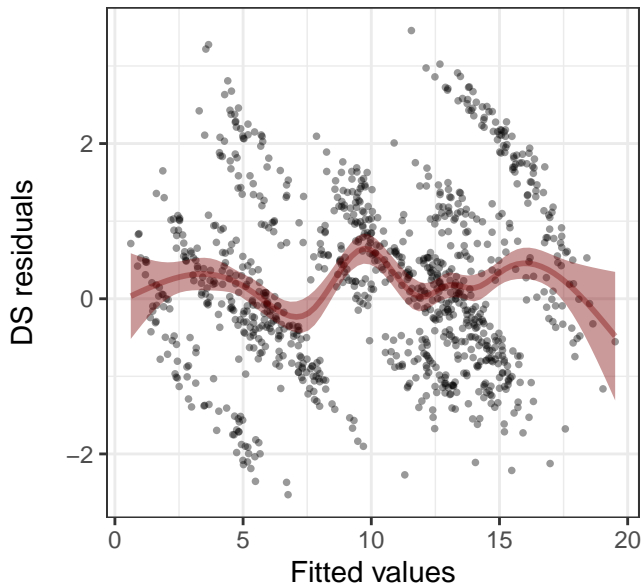
Predictive PIT for series1

Predictive CDF for series1

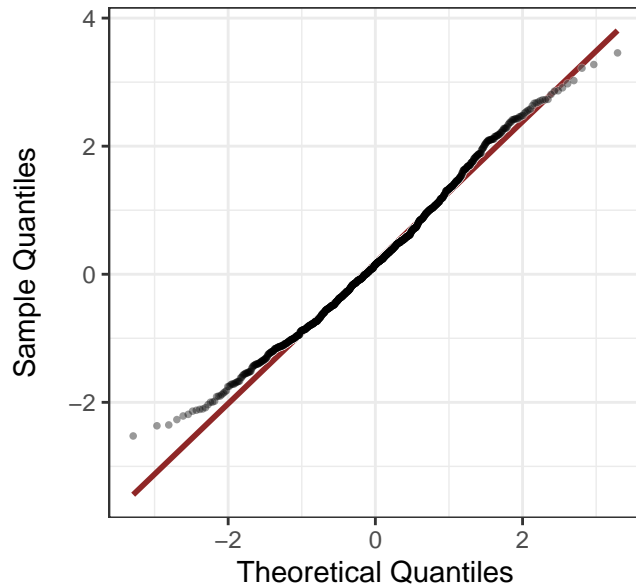




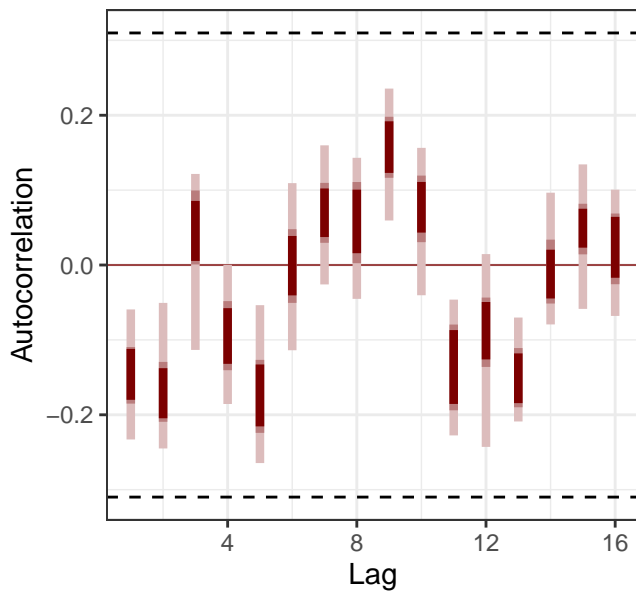
Residuals vs Fitted



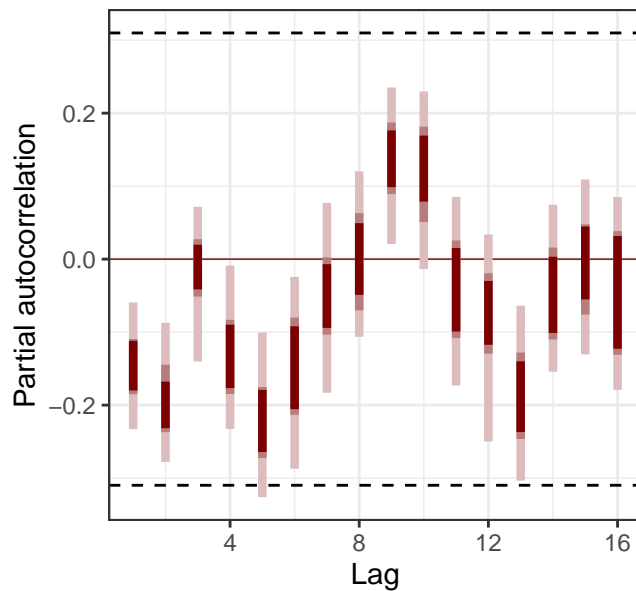
Normal Q-Q Plot

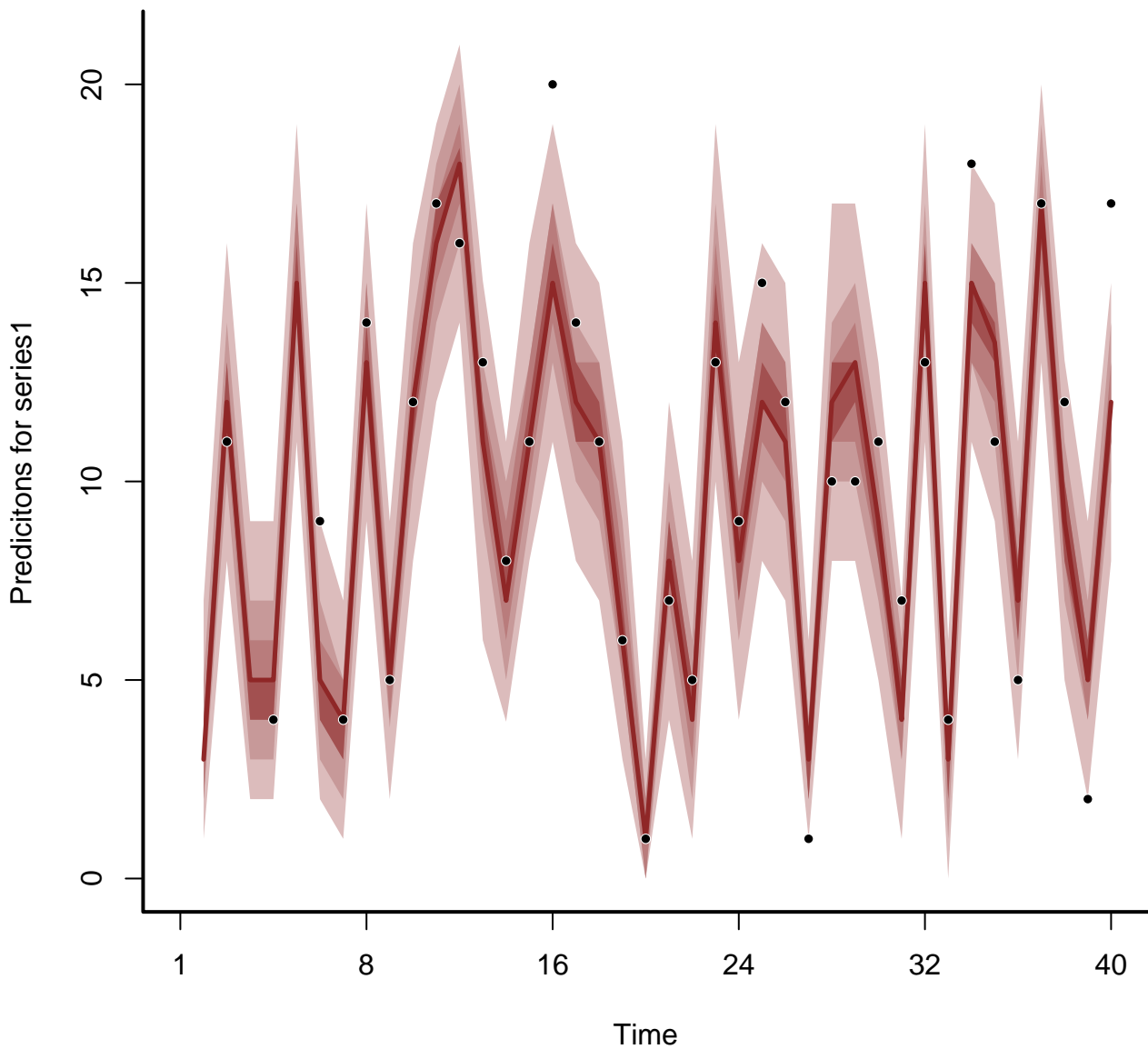


ACF

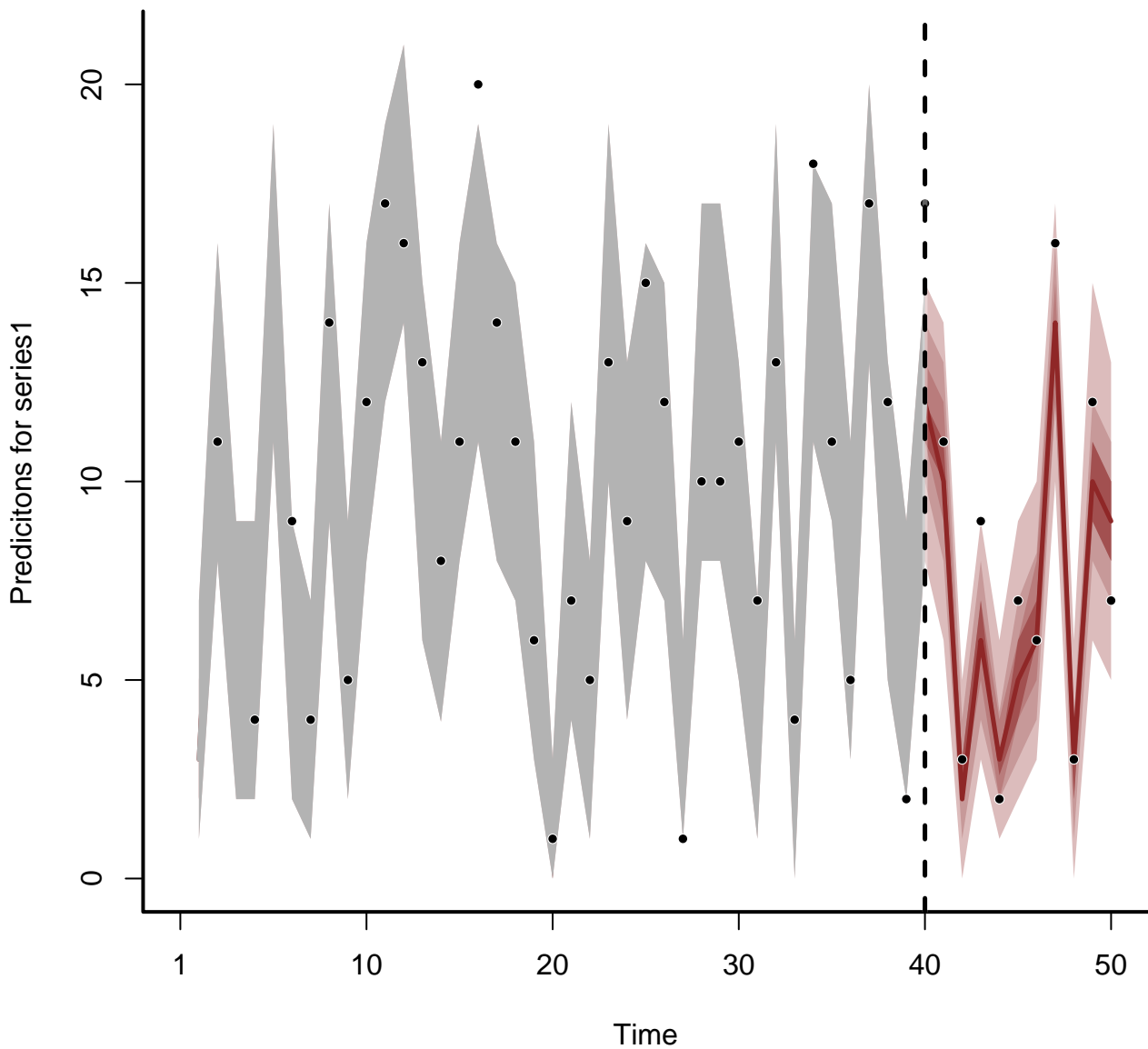


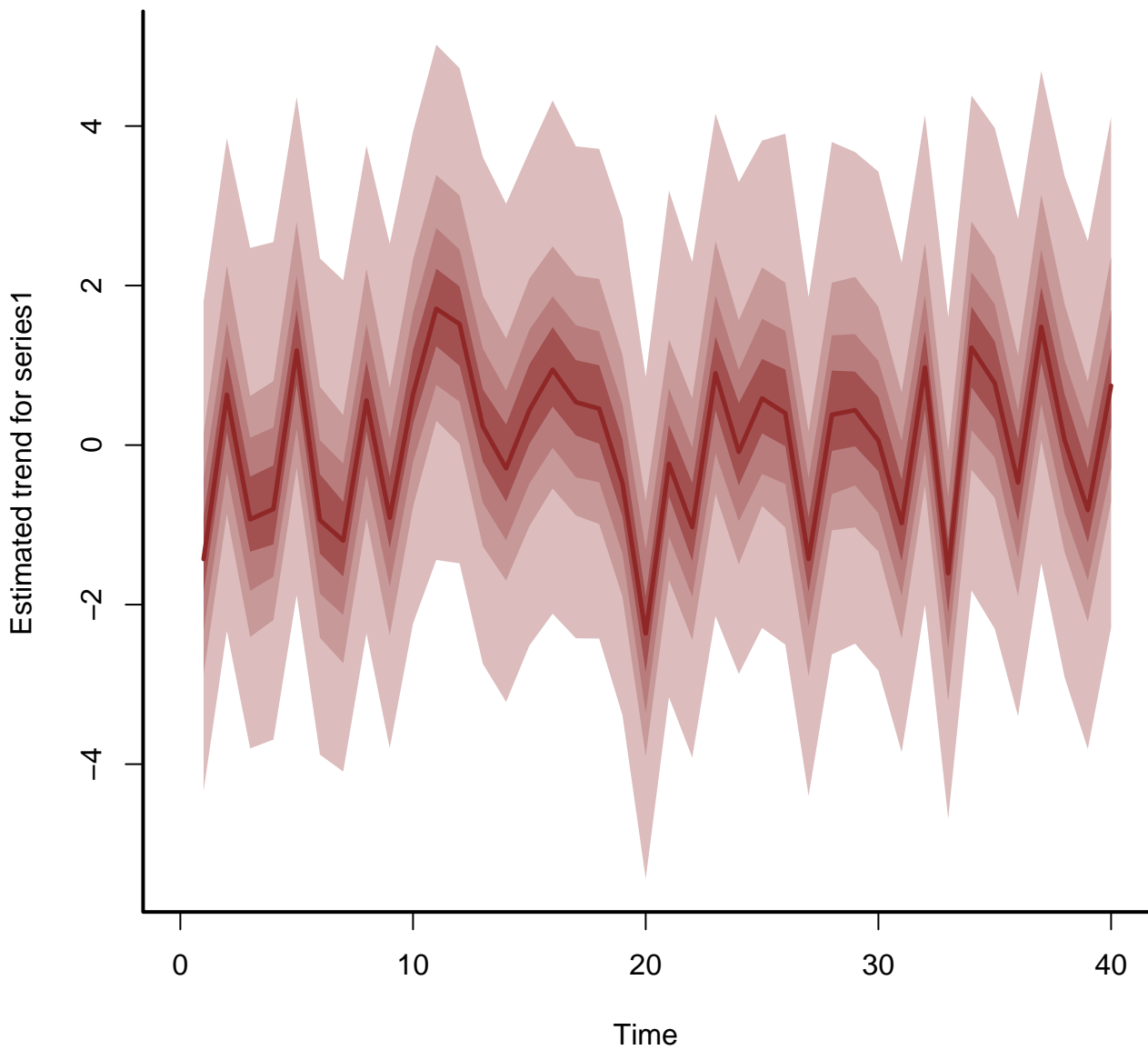
pACF

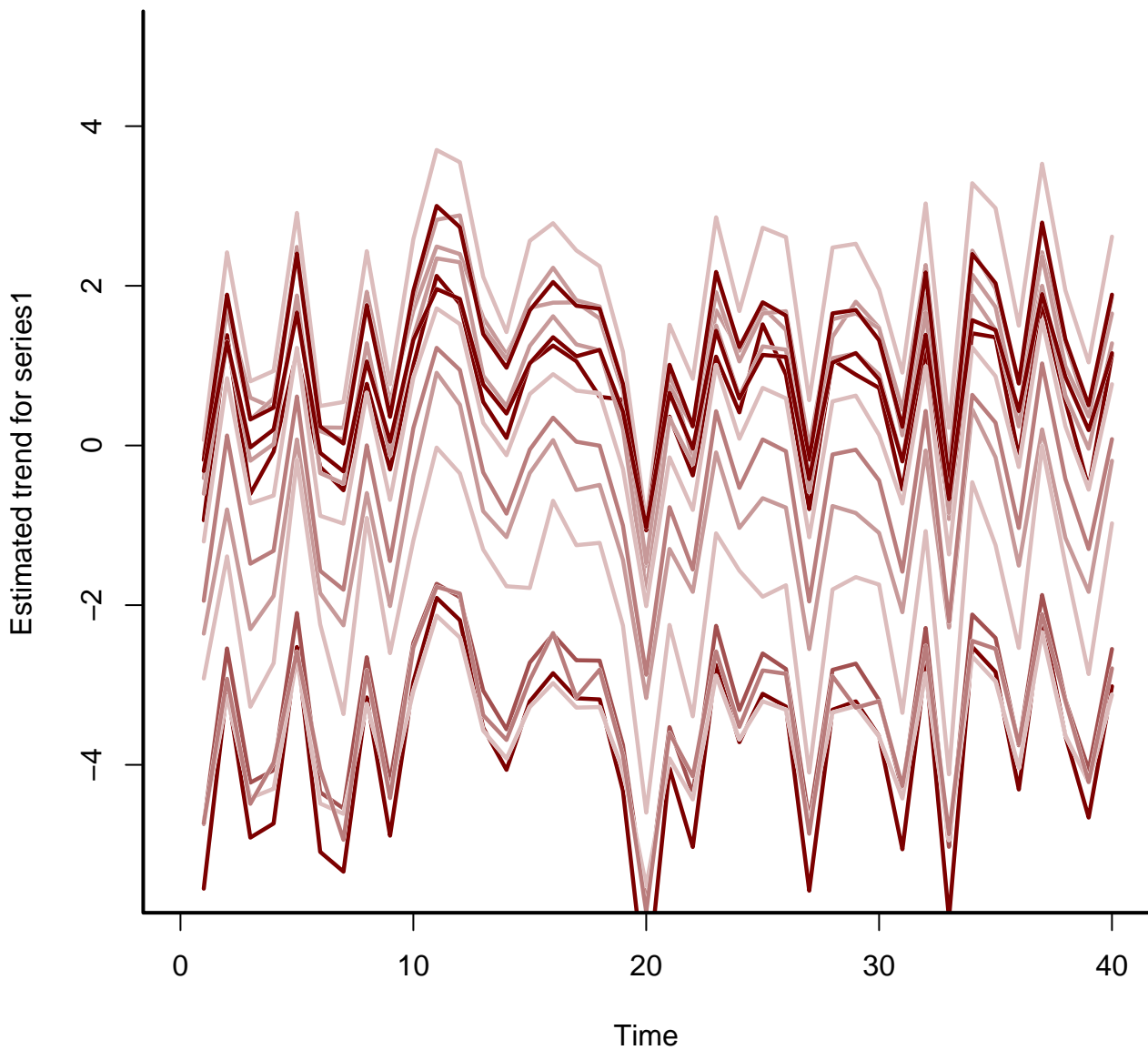


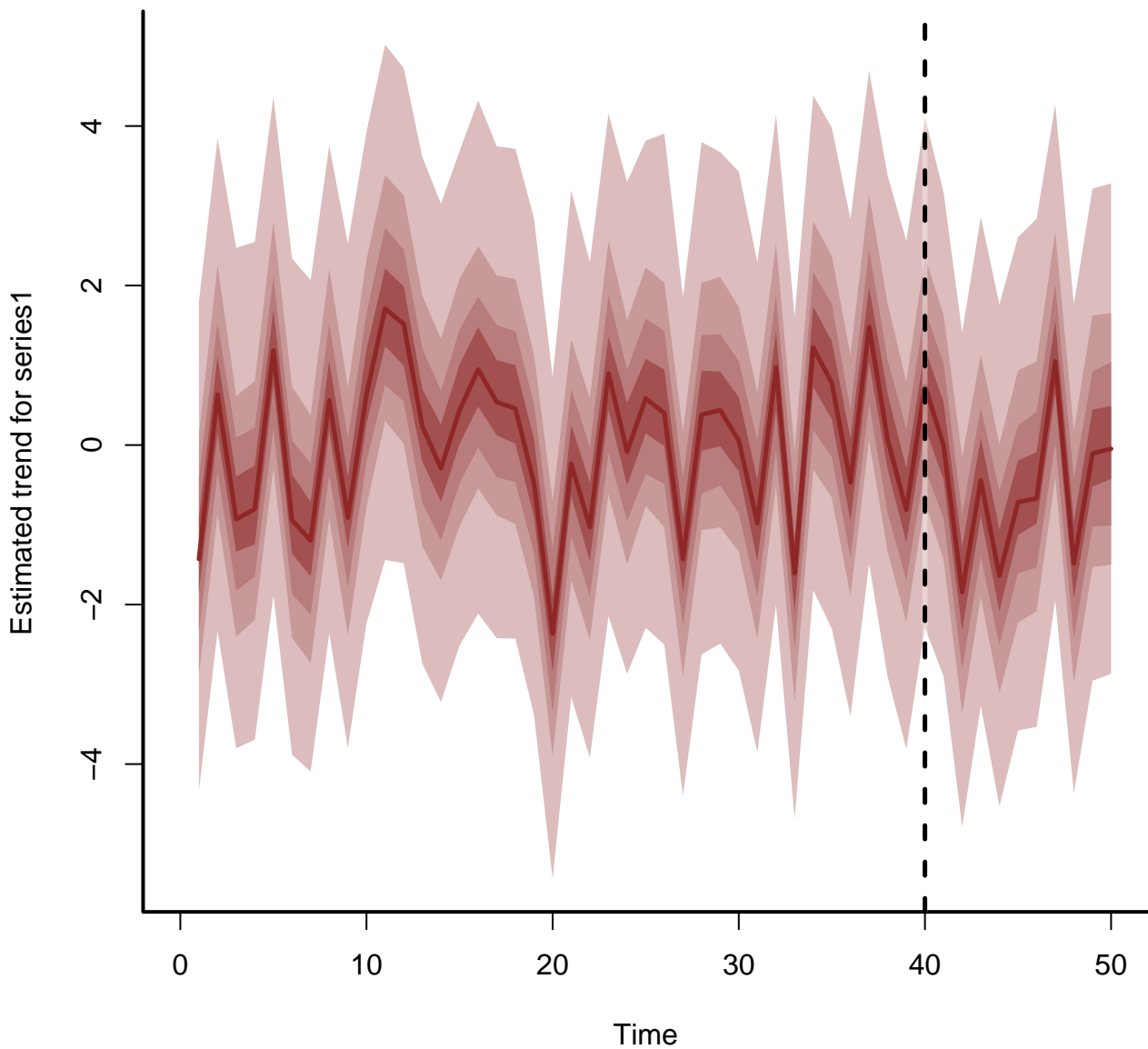


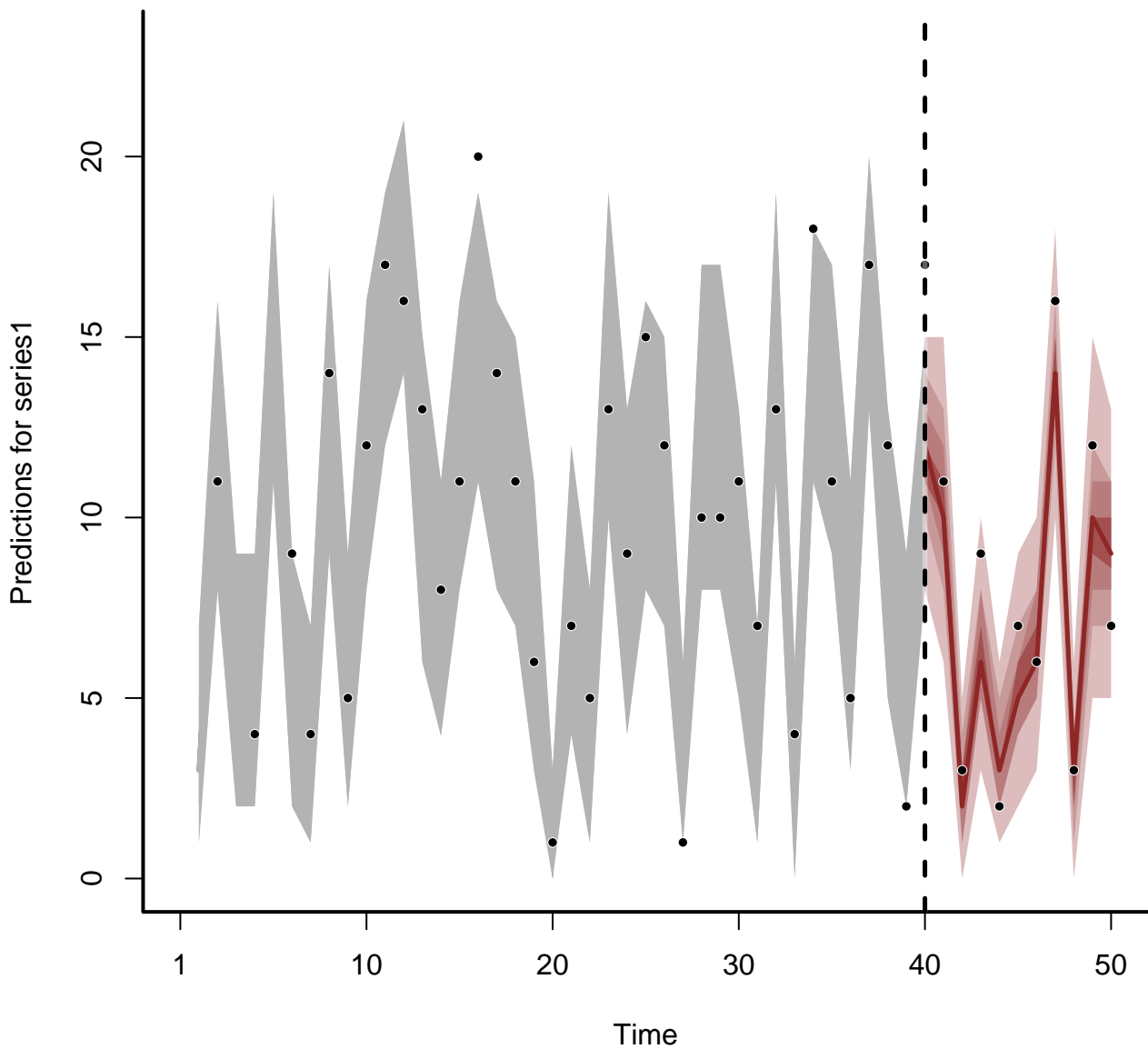


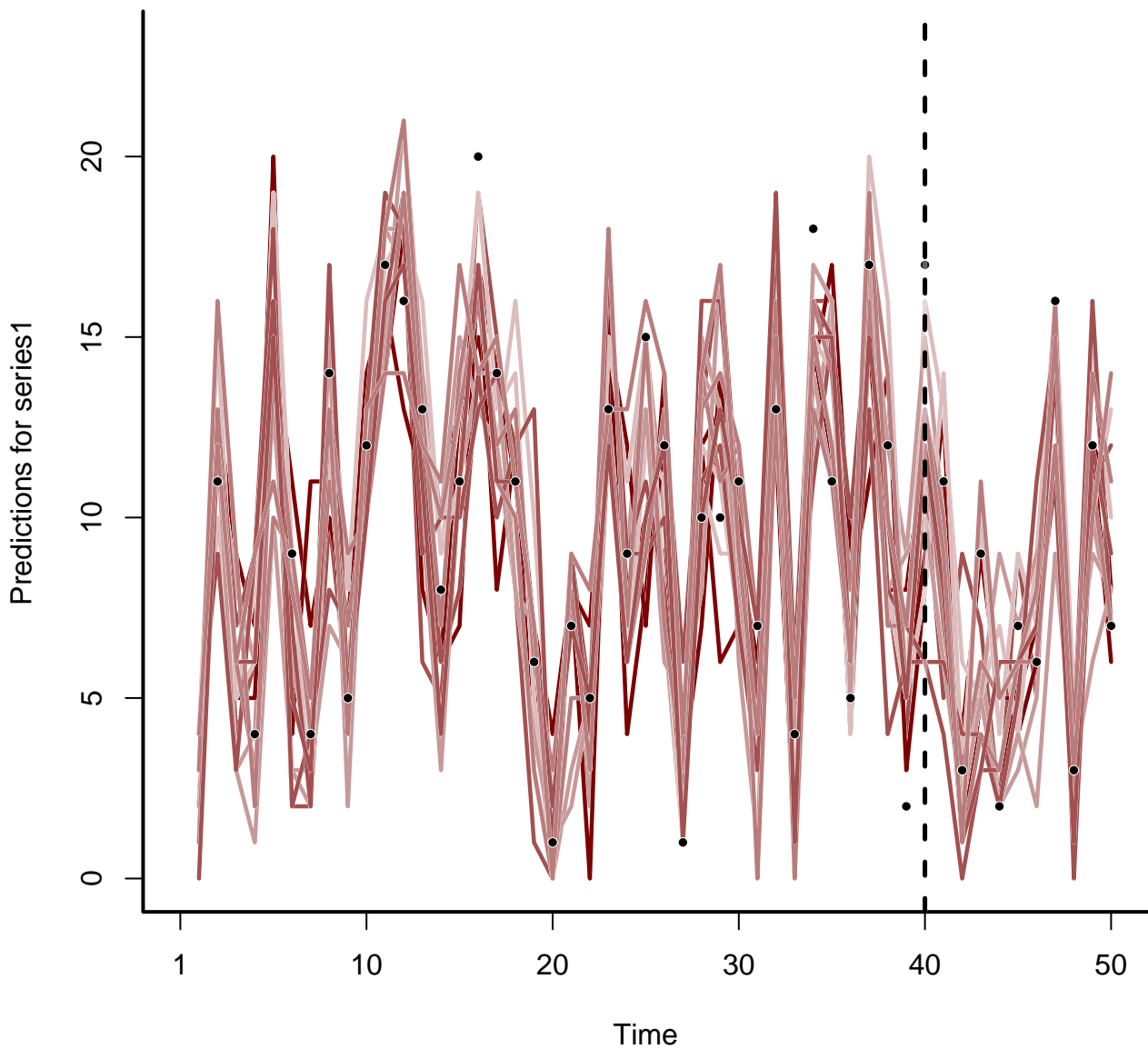




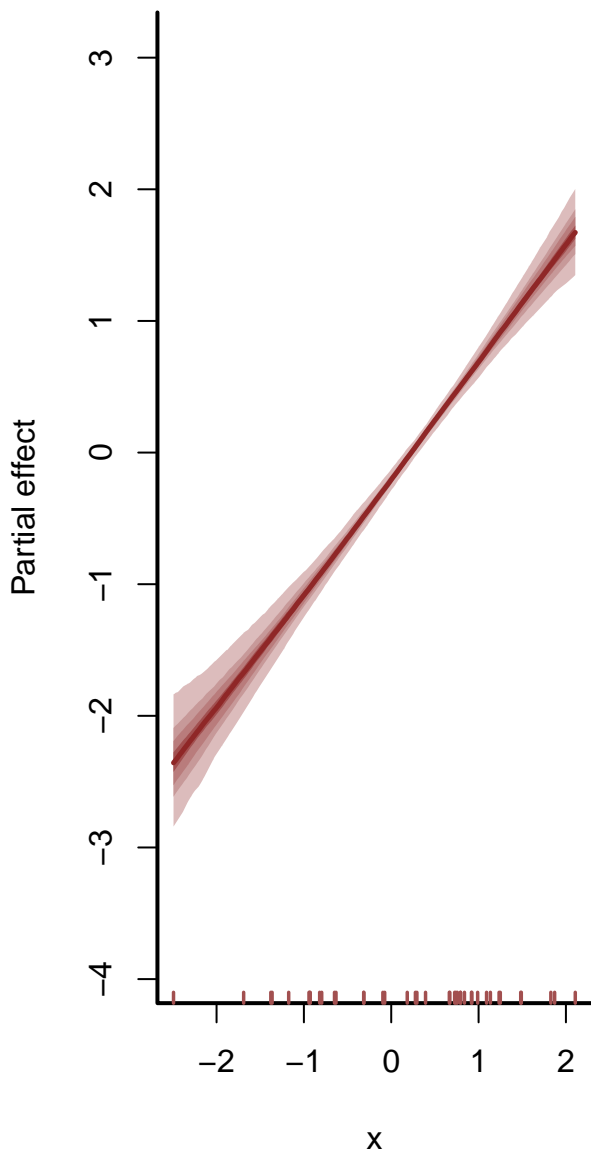




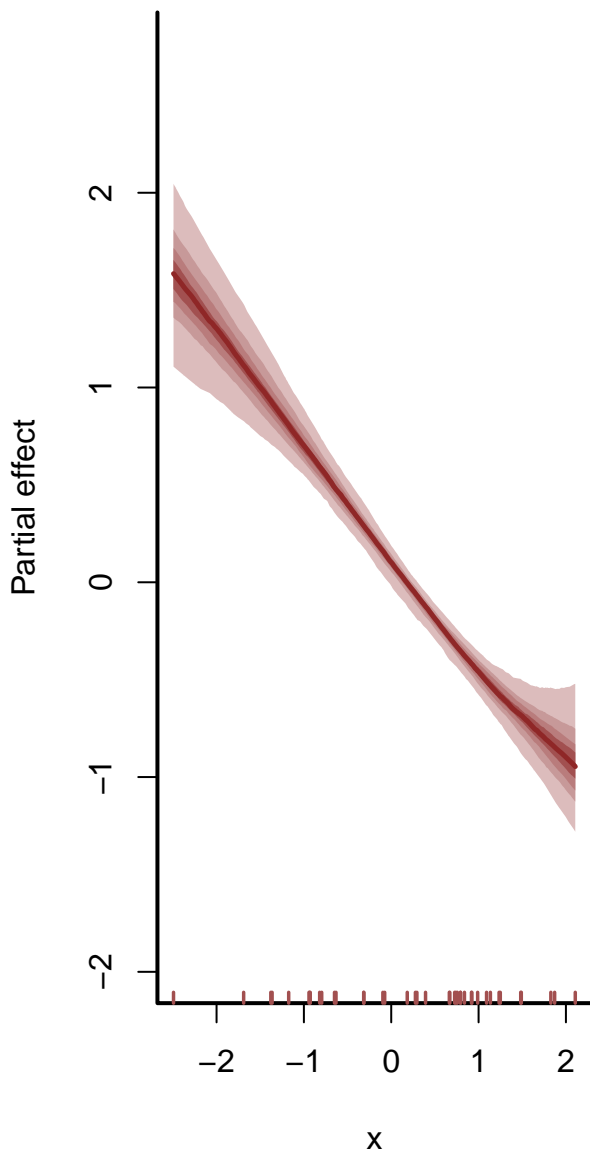




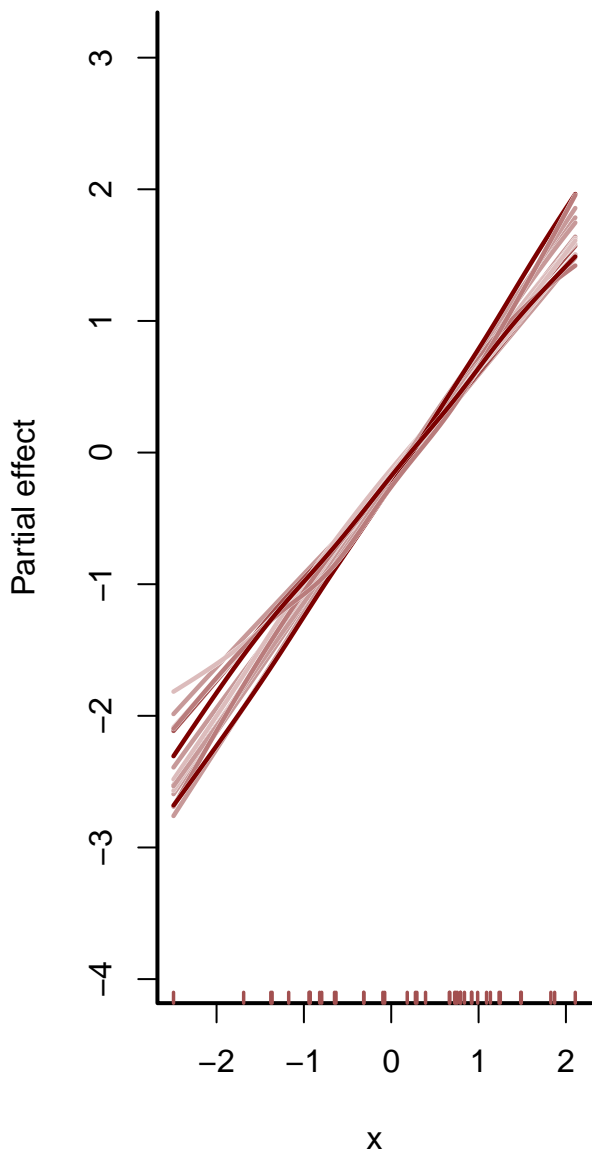
**s(x):trendtrend1**



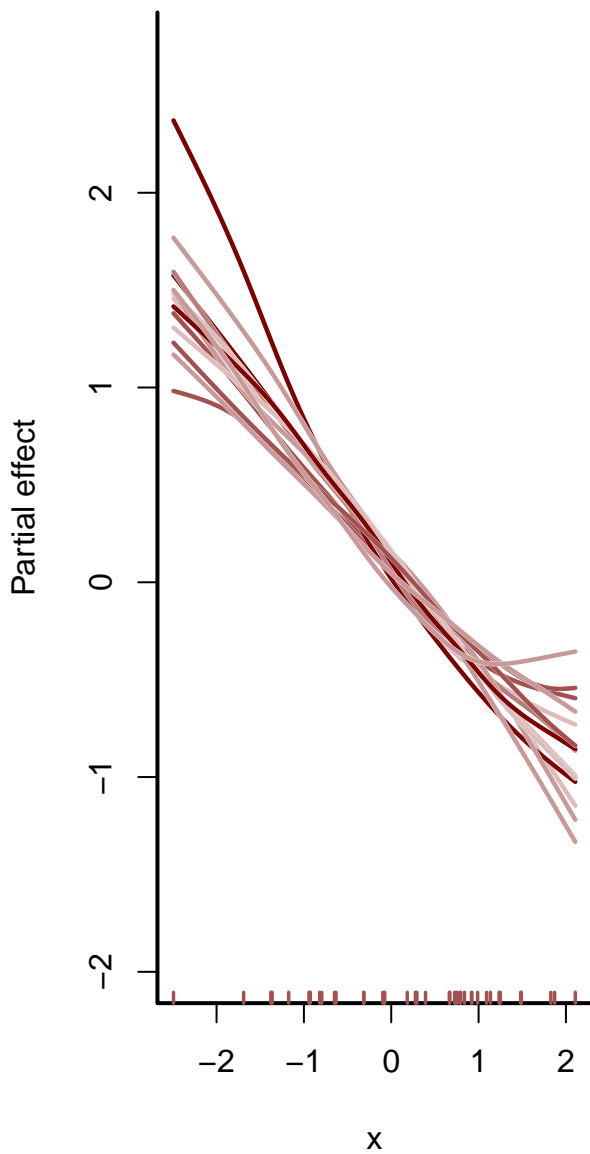
**s(x):trendtrend2**



**s(x):trendtrend1**

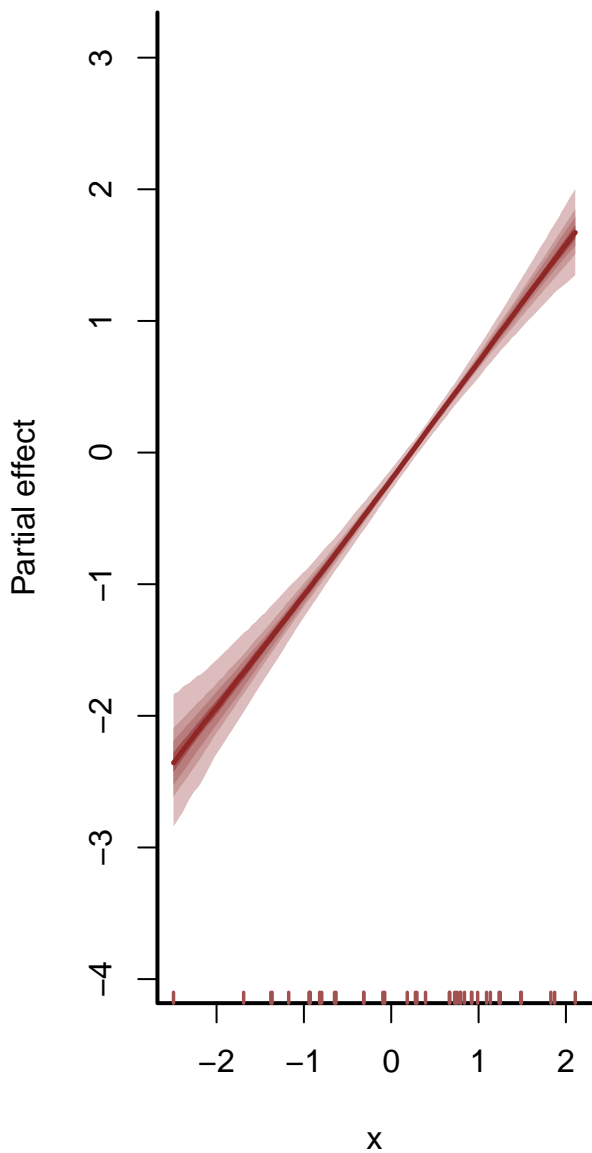


**s(x):trendtrend2**

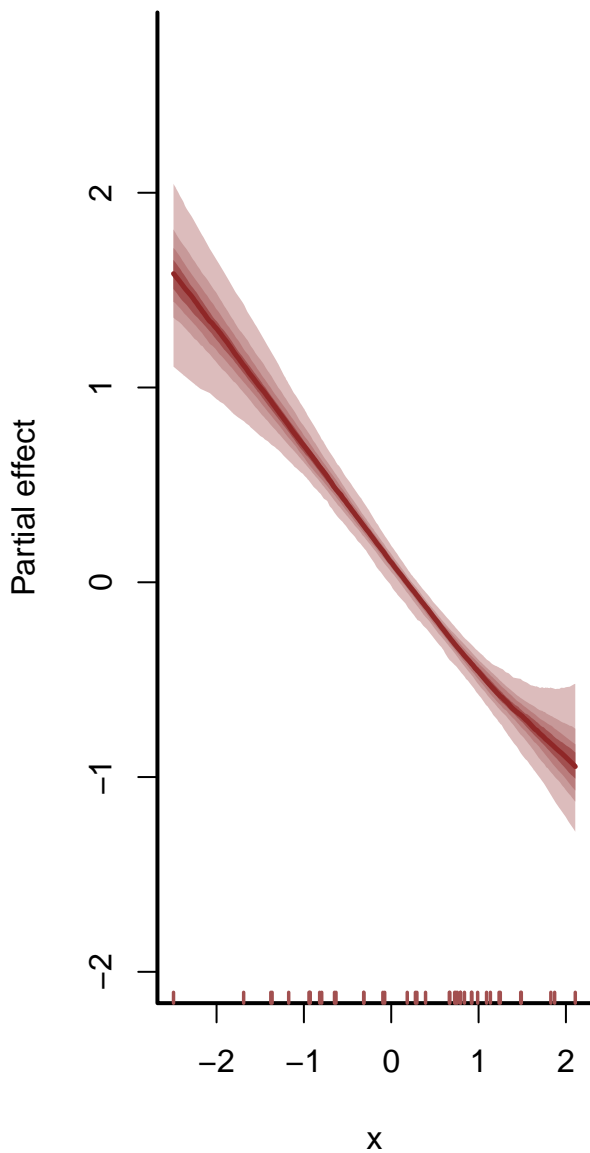




**s(x):trendtrend1**



**s(x):trendtrend2**



series

Partial effect

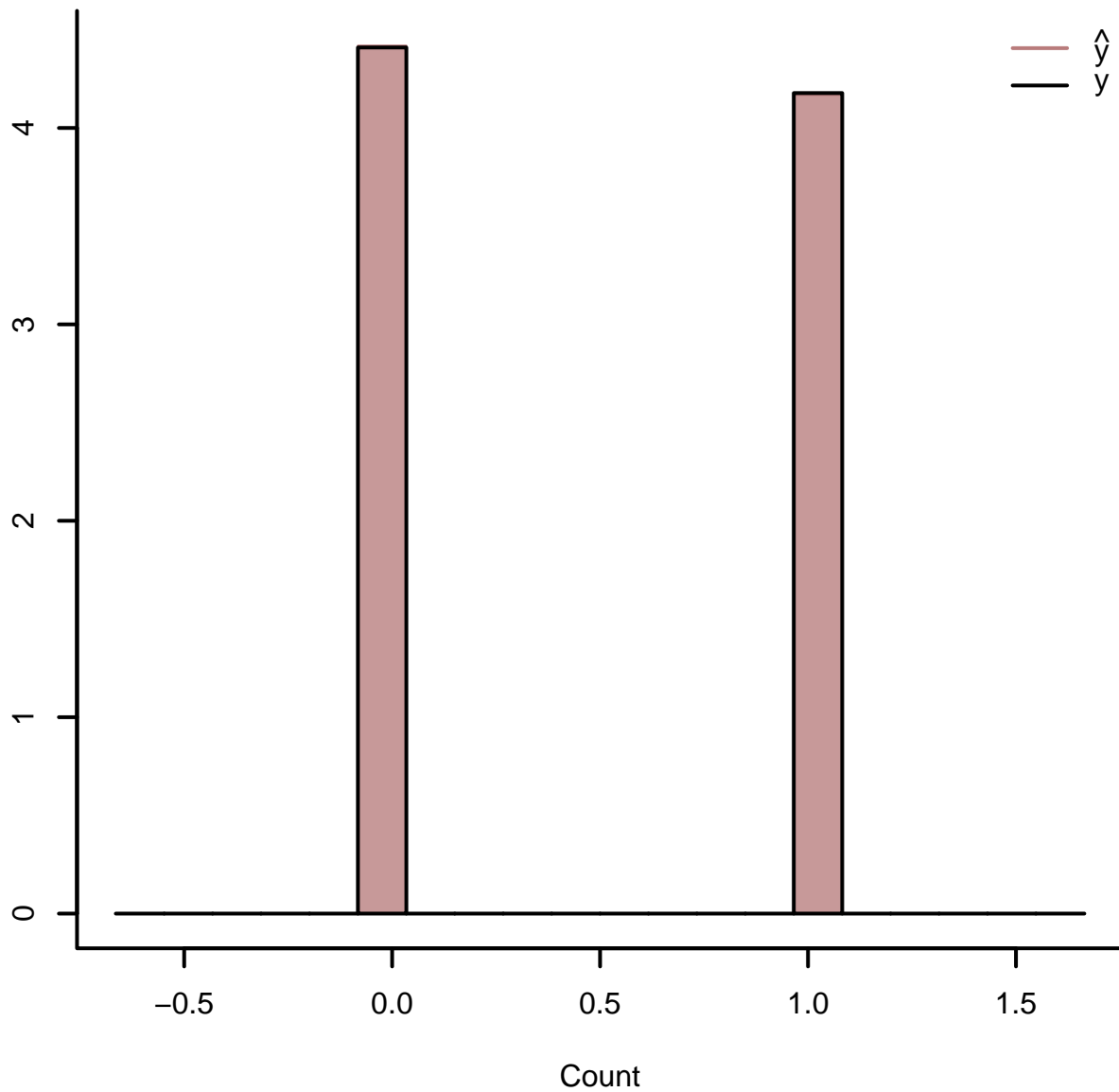
0.4

0.2

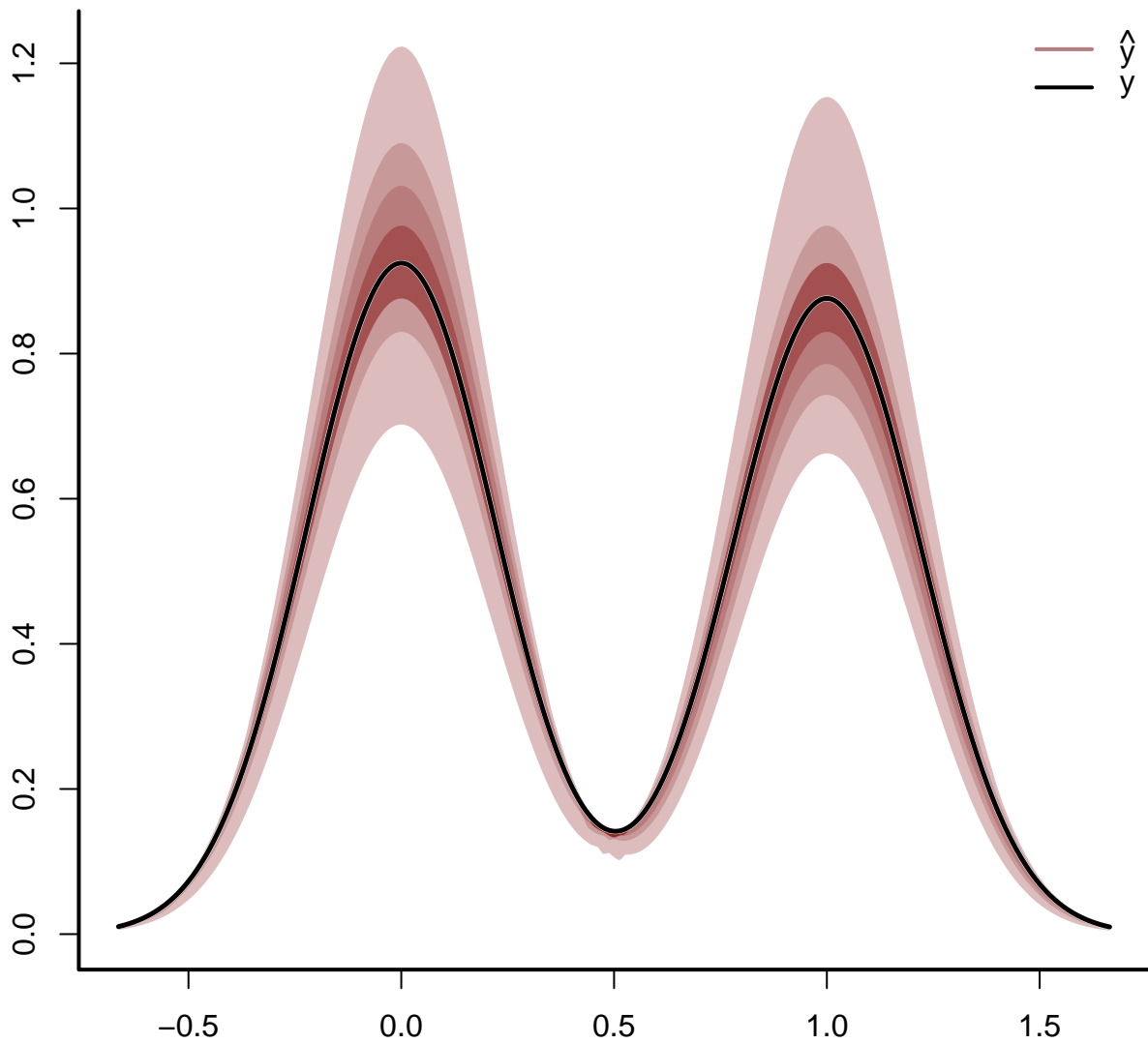
0.0

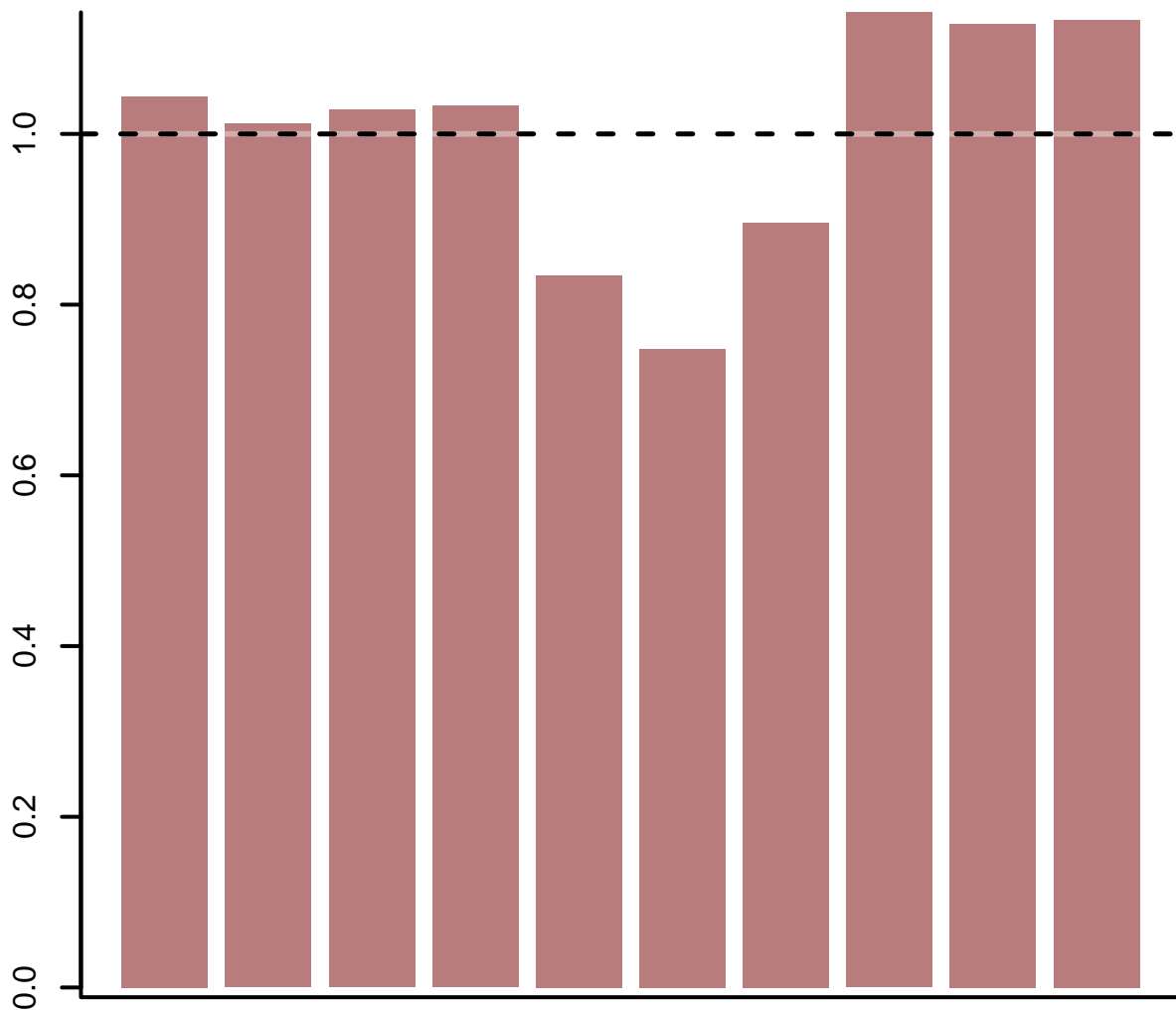
-0.2





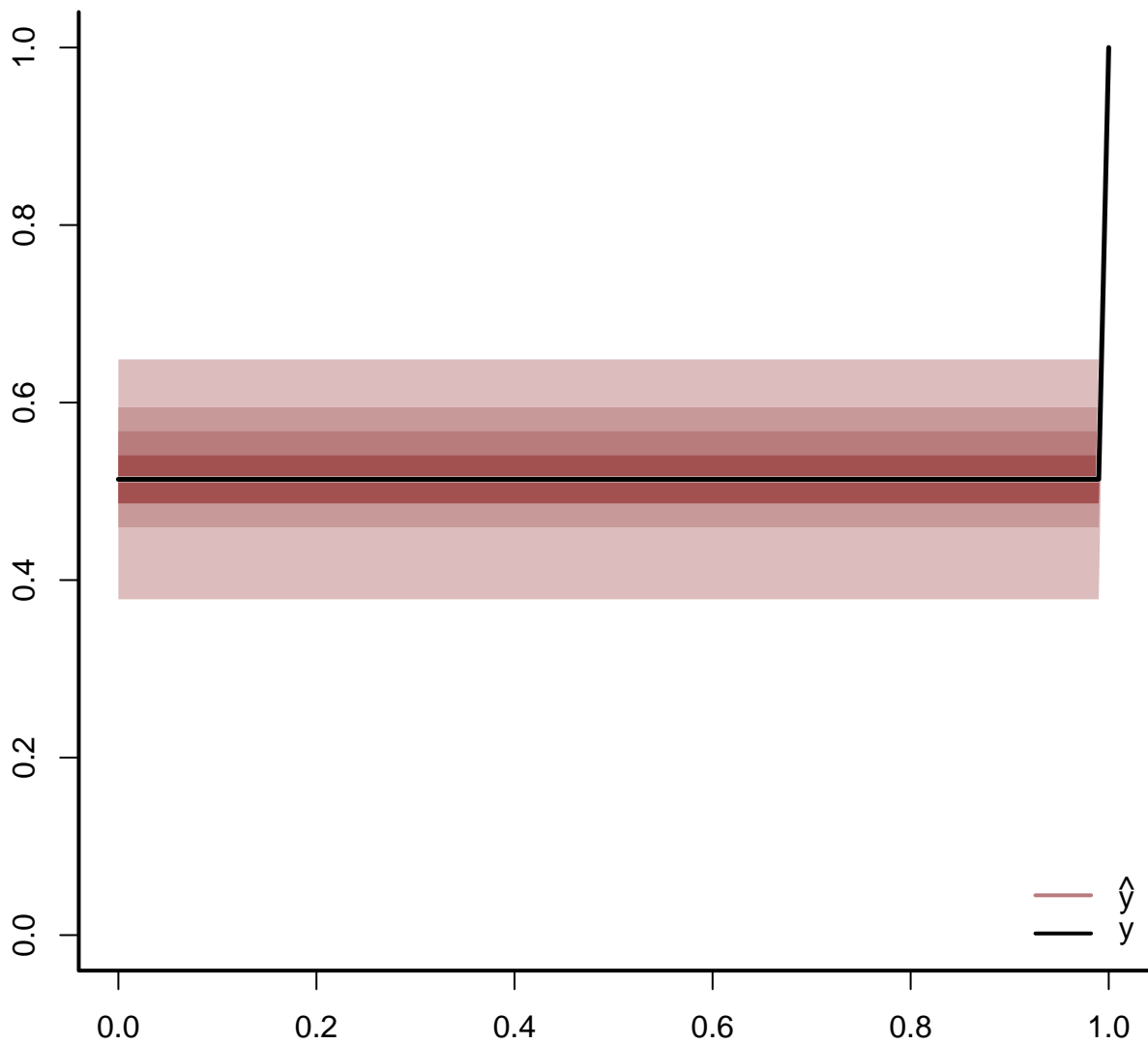
Predictive density for series1



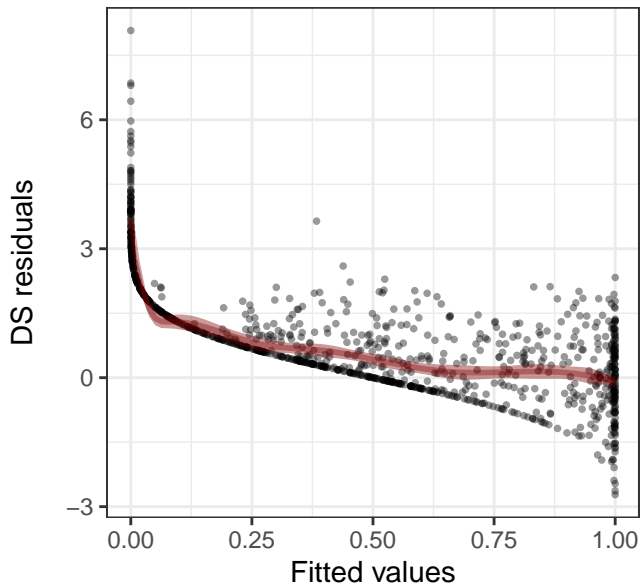


Predictive PIT for series1

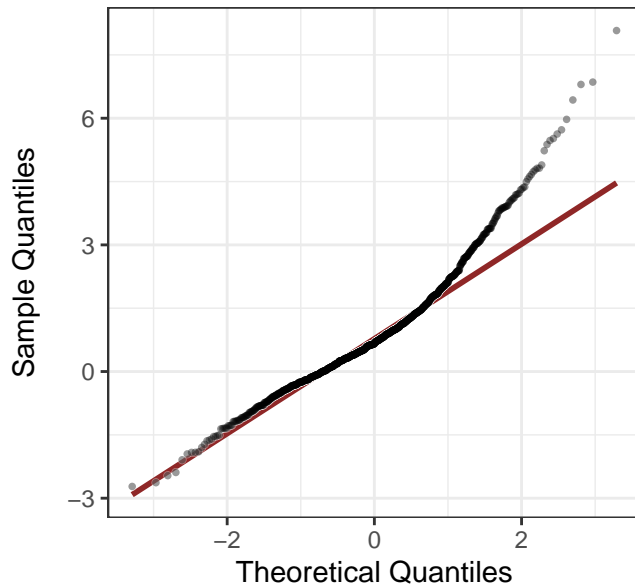
Predictive CDF for series1



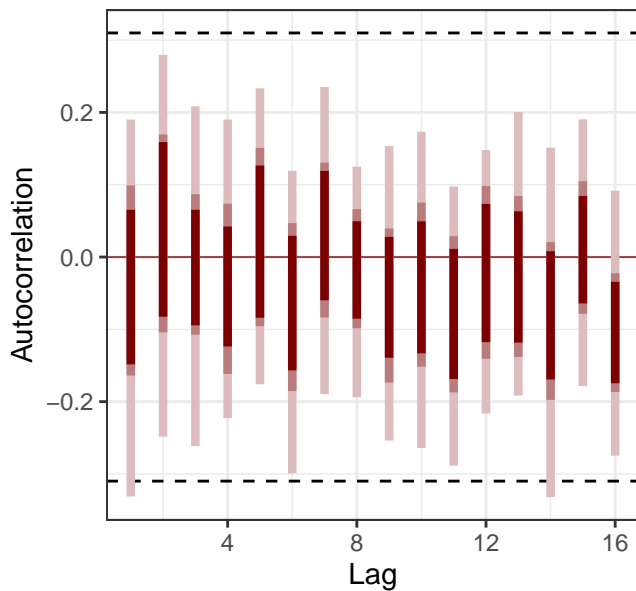
Resids vs Fitted



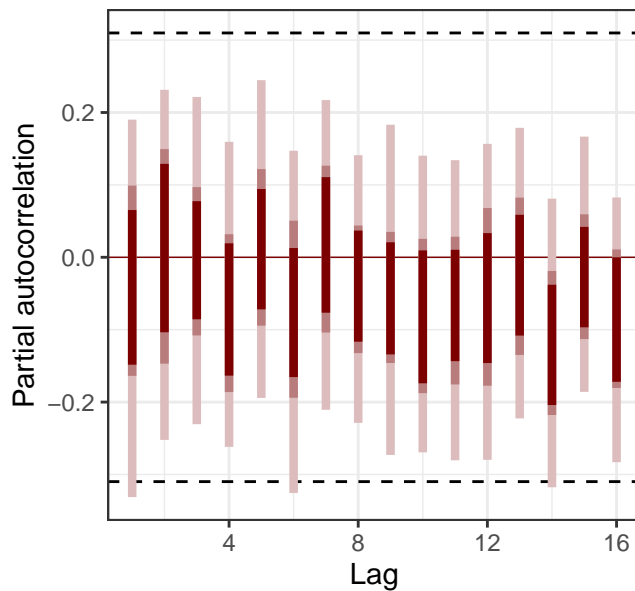
Normal Q-Q Plot

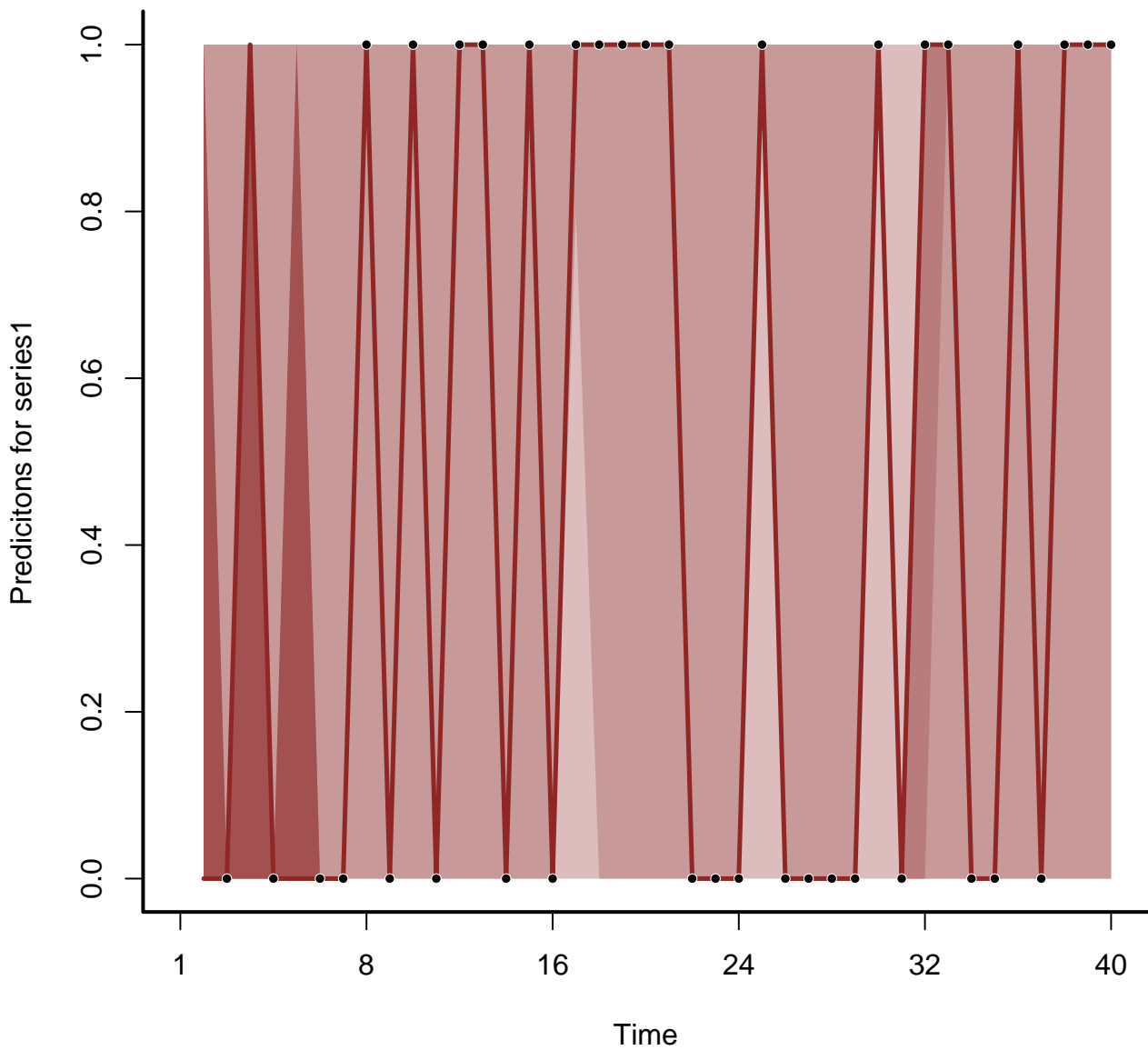


ACF



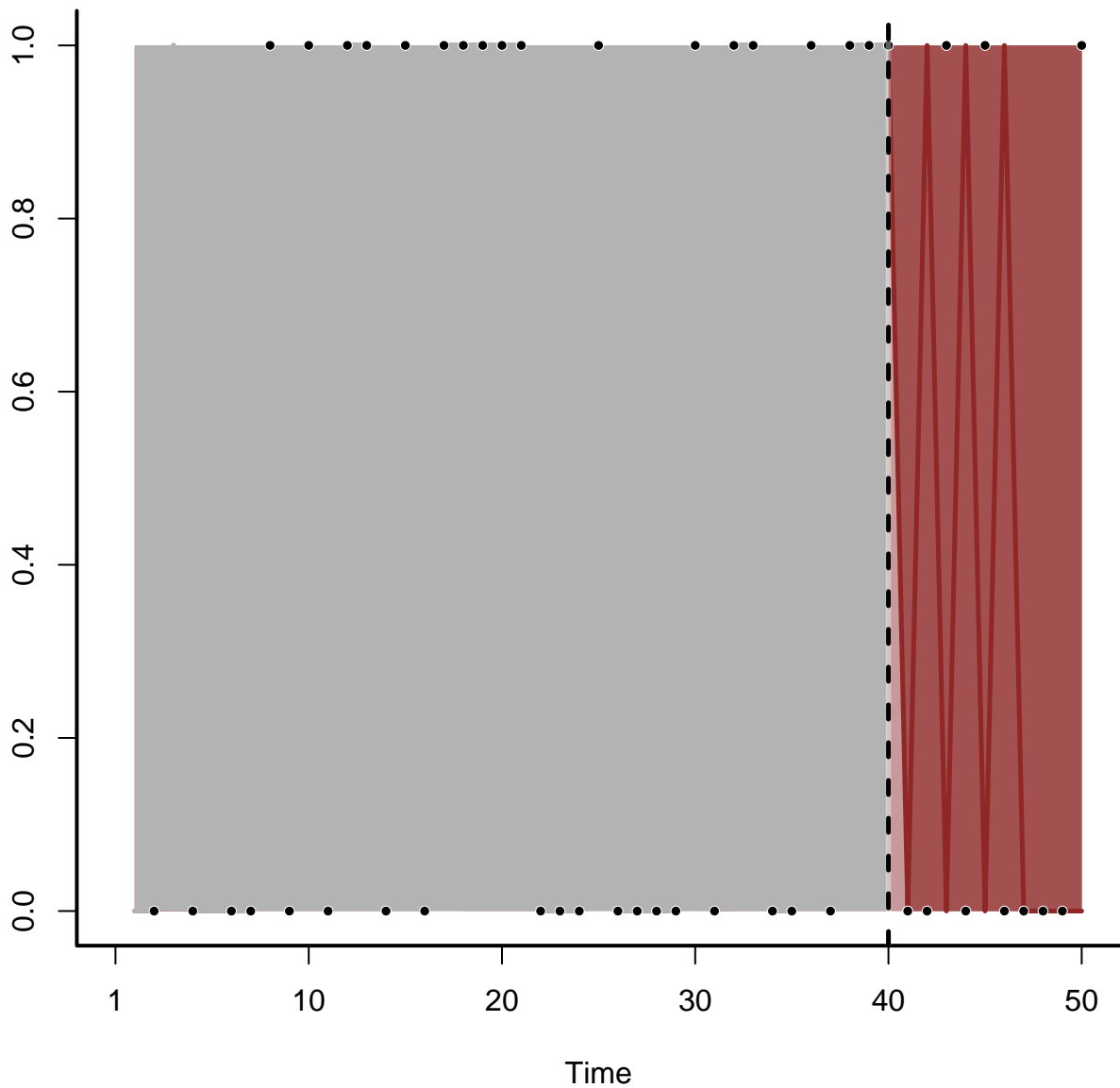
pACF

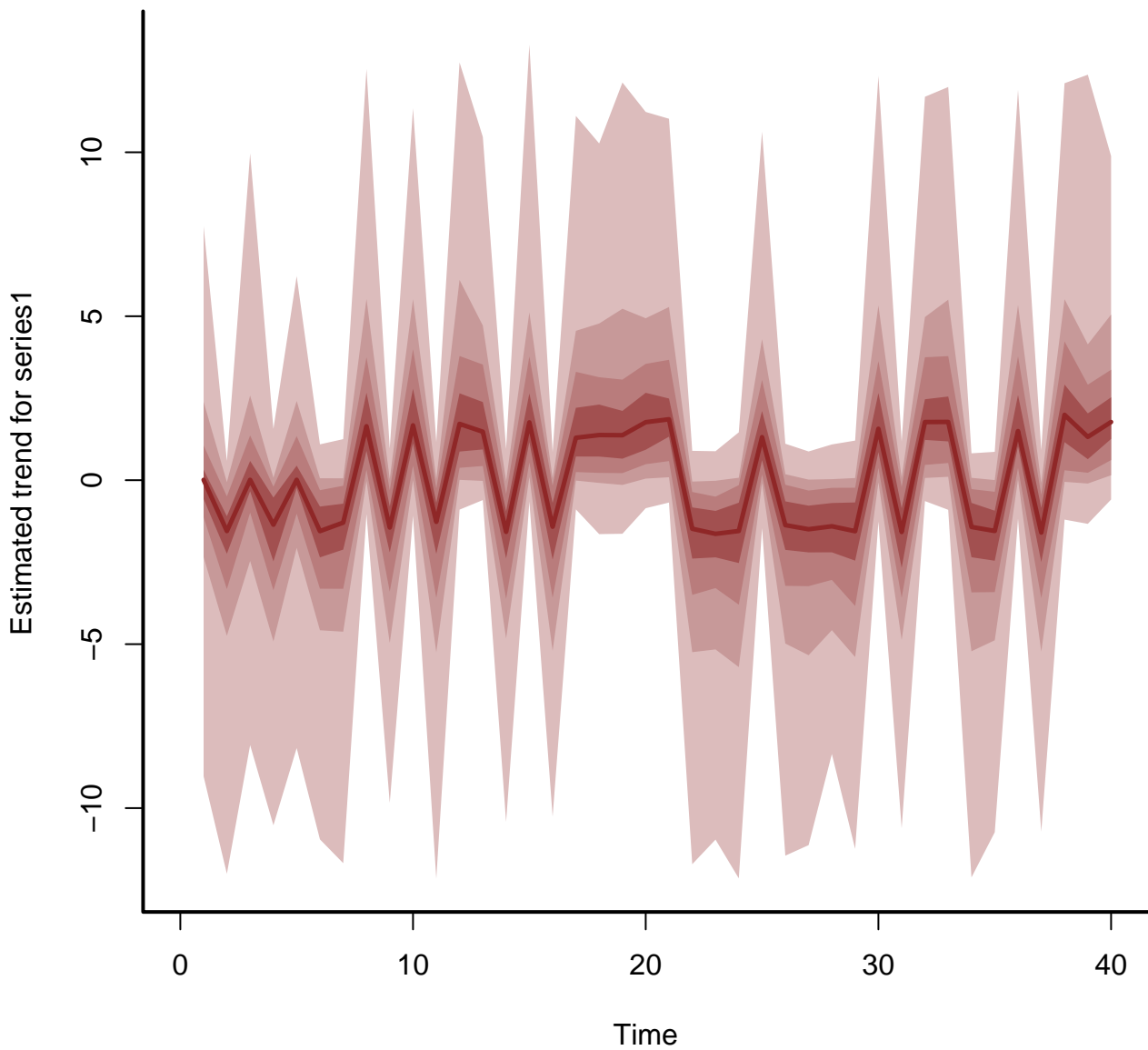


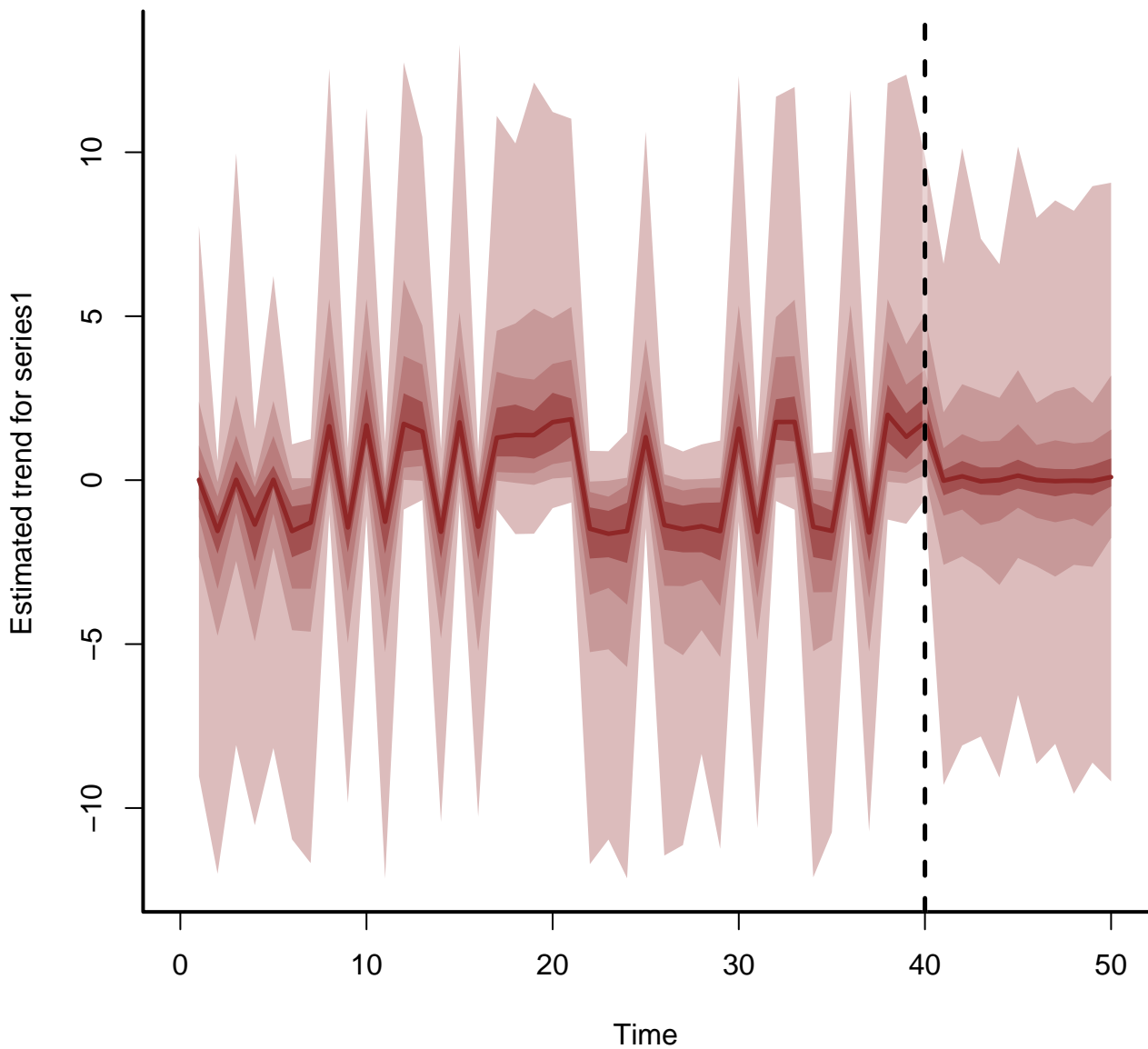




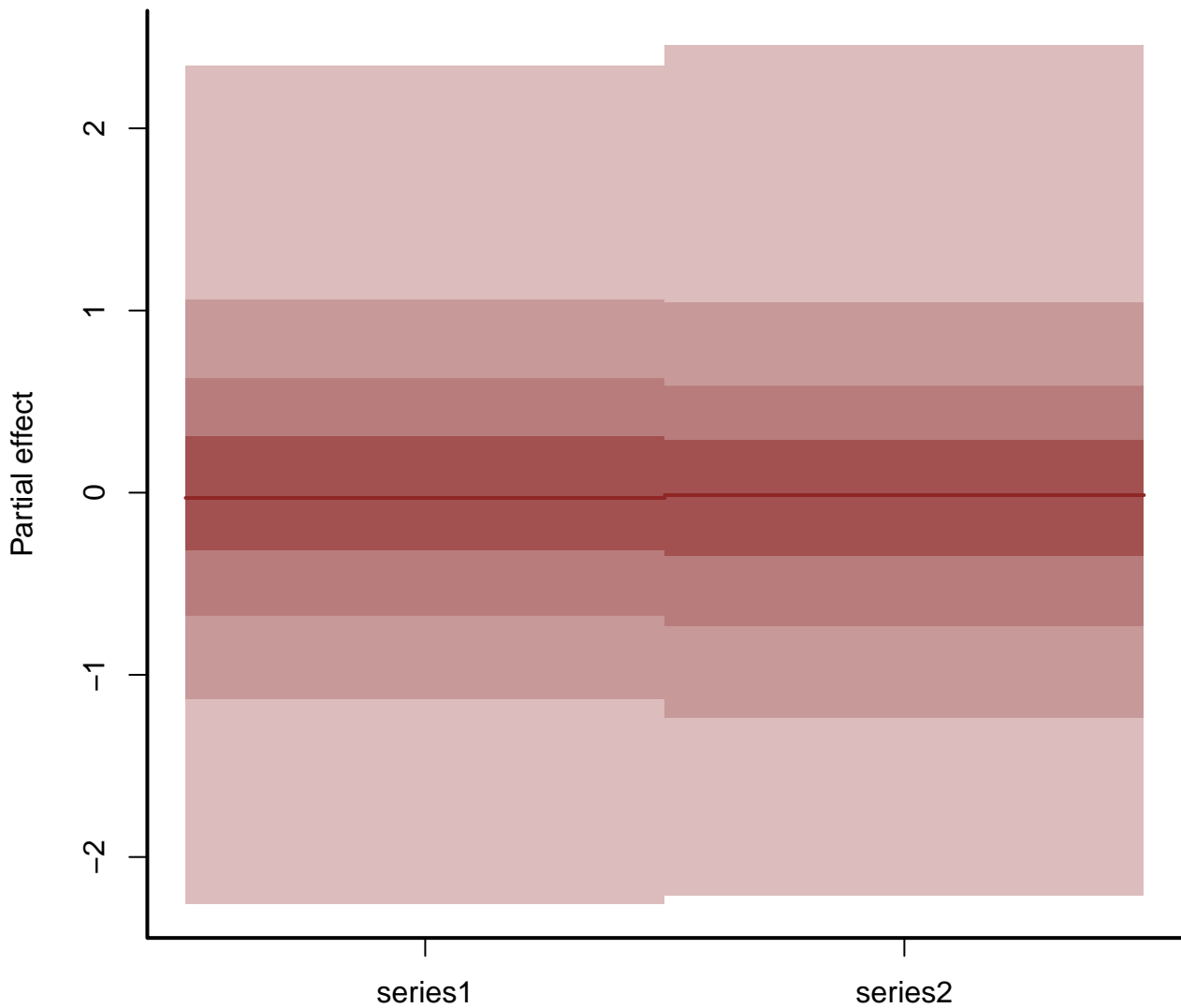
Predictions for series1



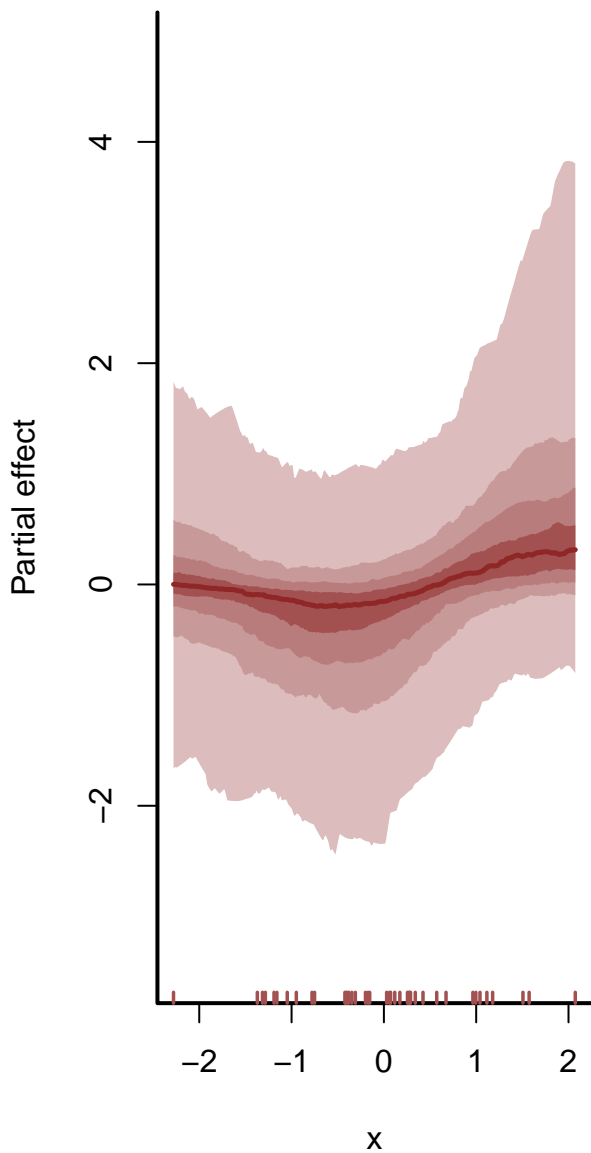




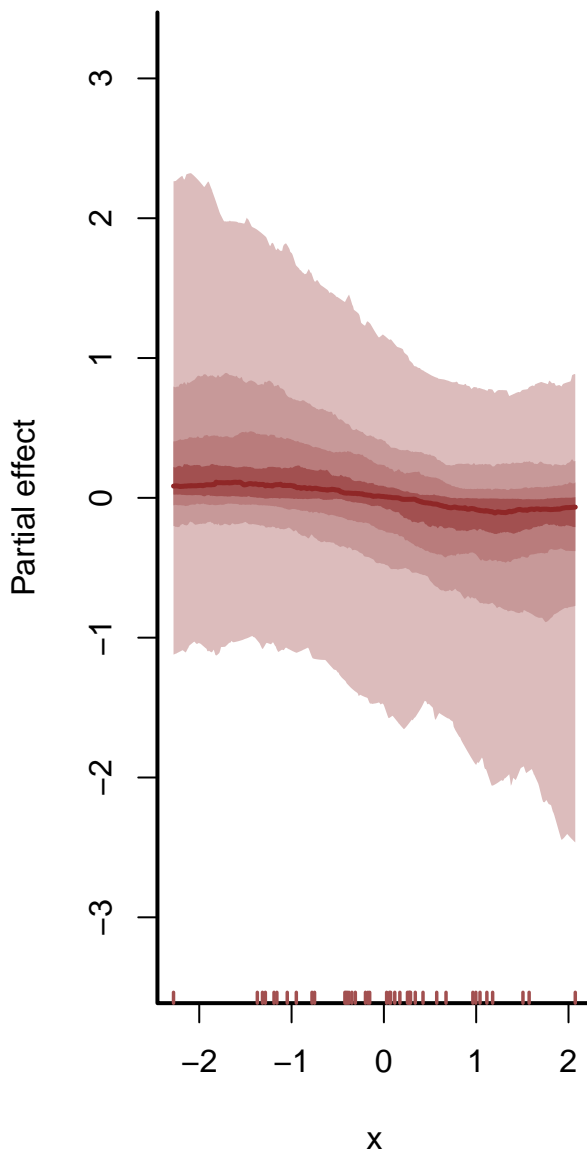
**s(series)**



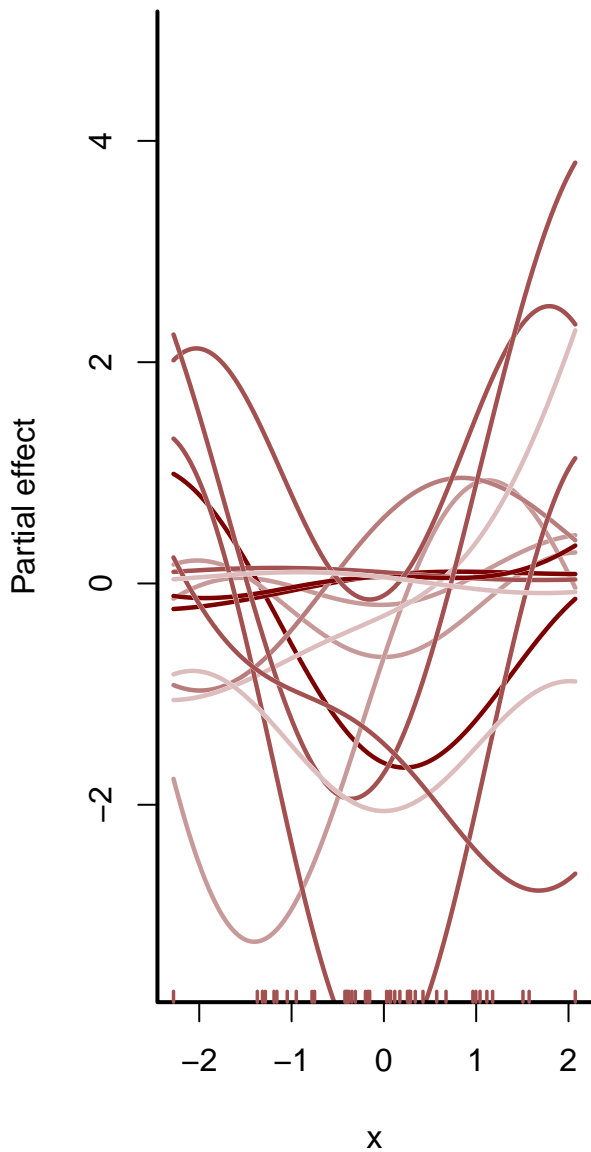
**gp(x):series1**



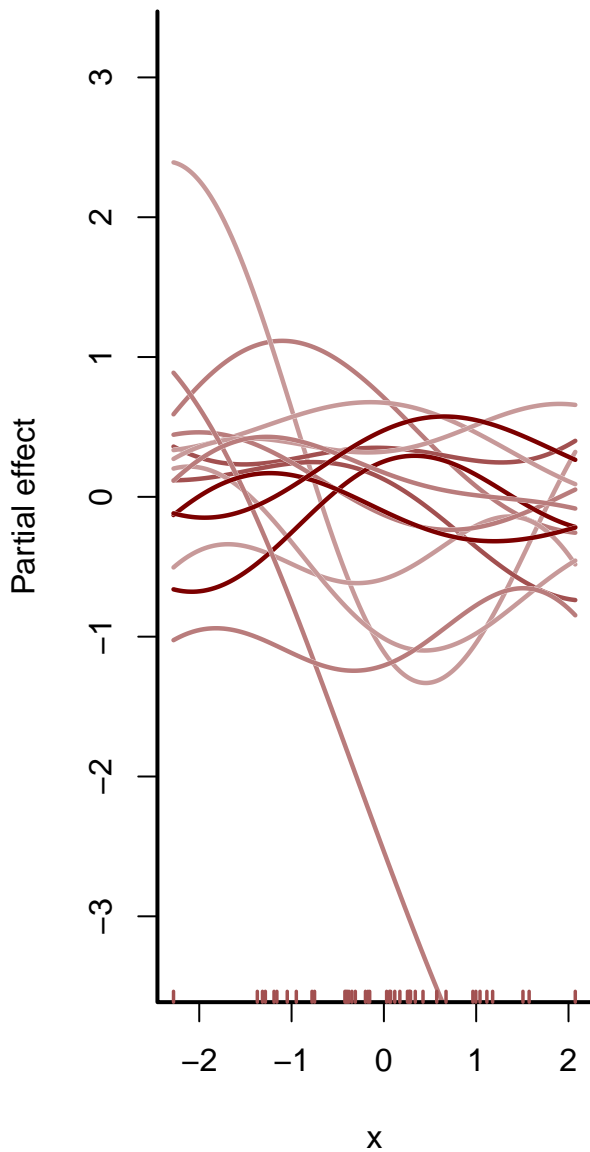
**gp(x):series2**



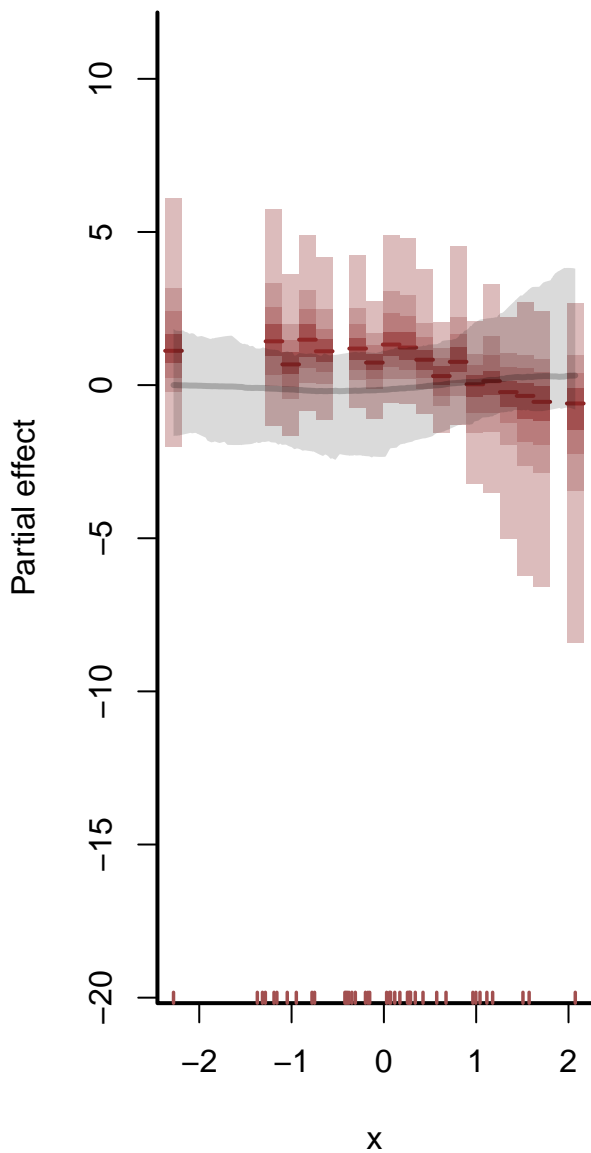
gp(x):series1



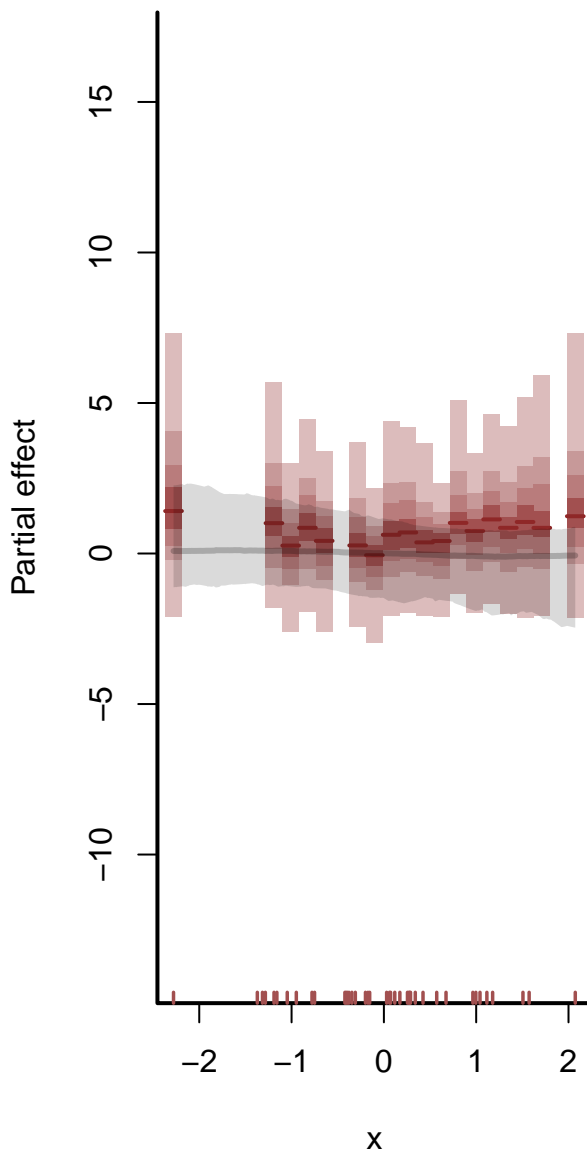
gp(x):series2



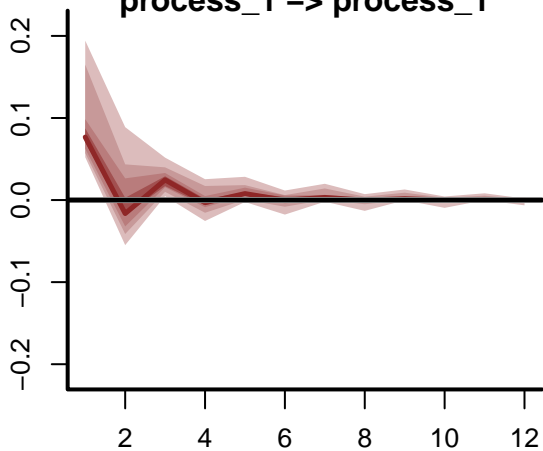
gp(x):series1



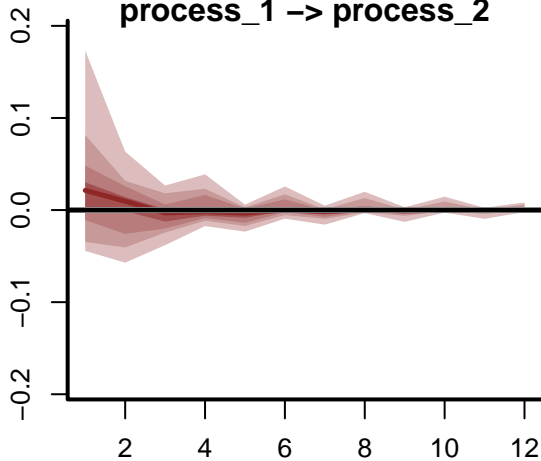
gp(x):series2



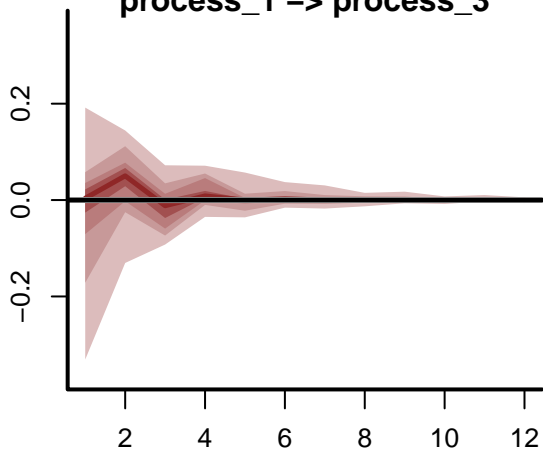
**process\_1 -> process\_1**



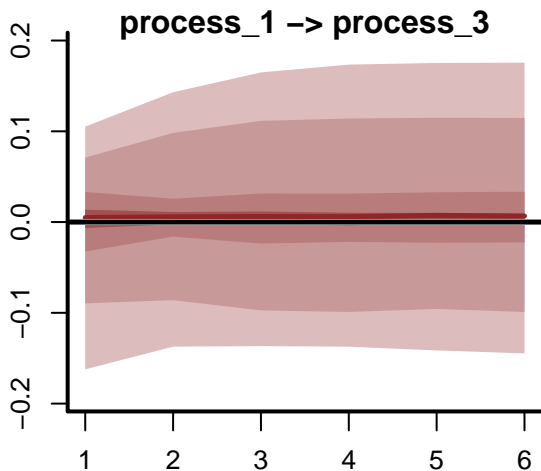
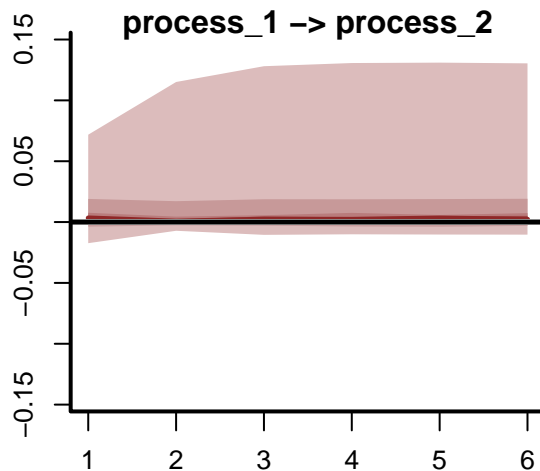
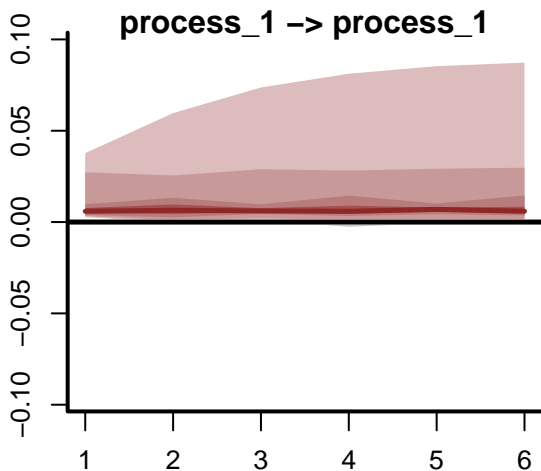
**process\_1 -> process\_2**

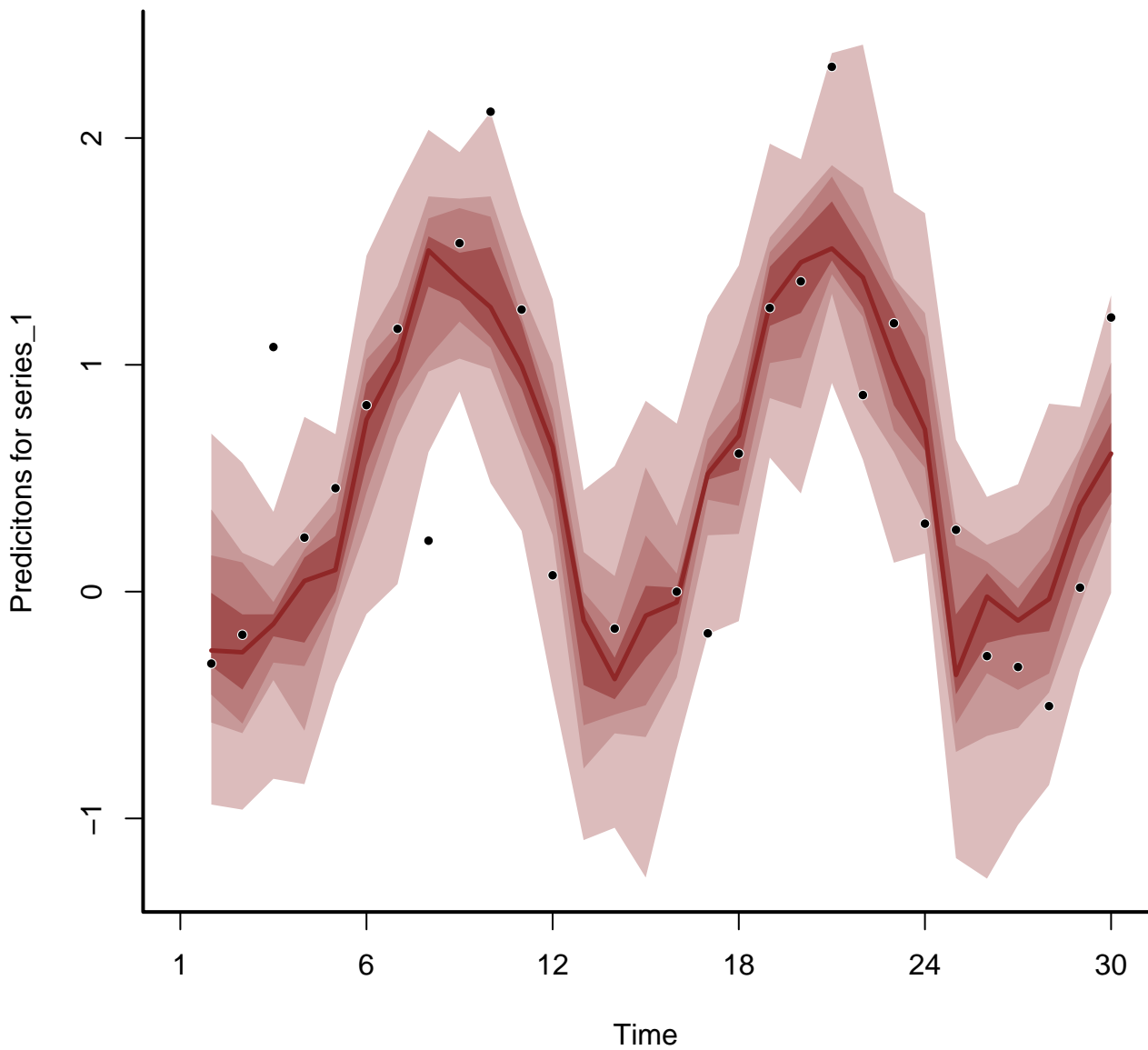


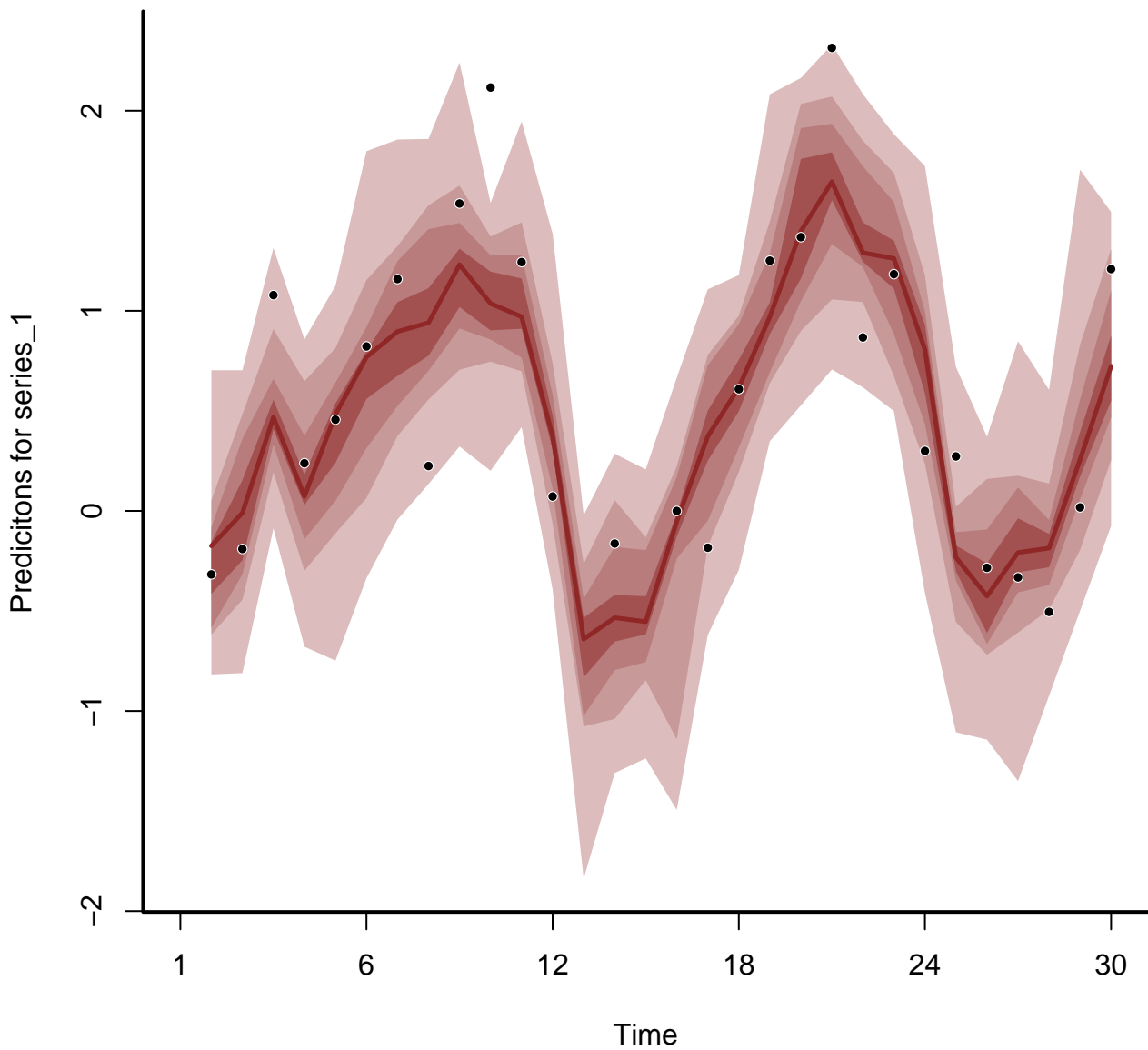
**process\_1 -> process\_3**

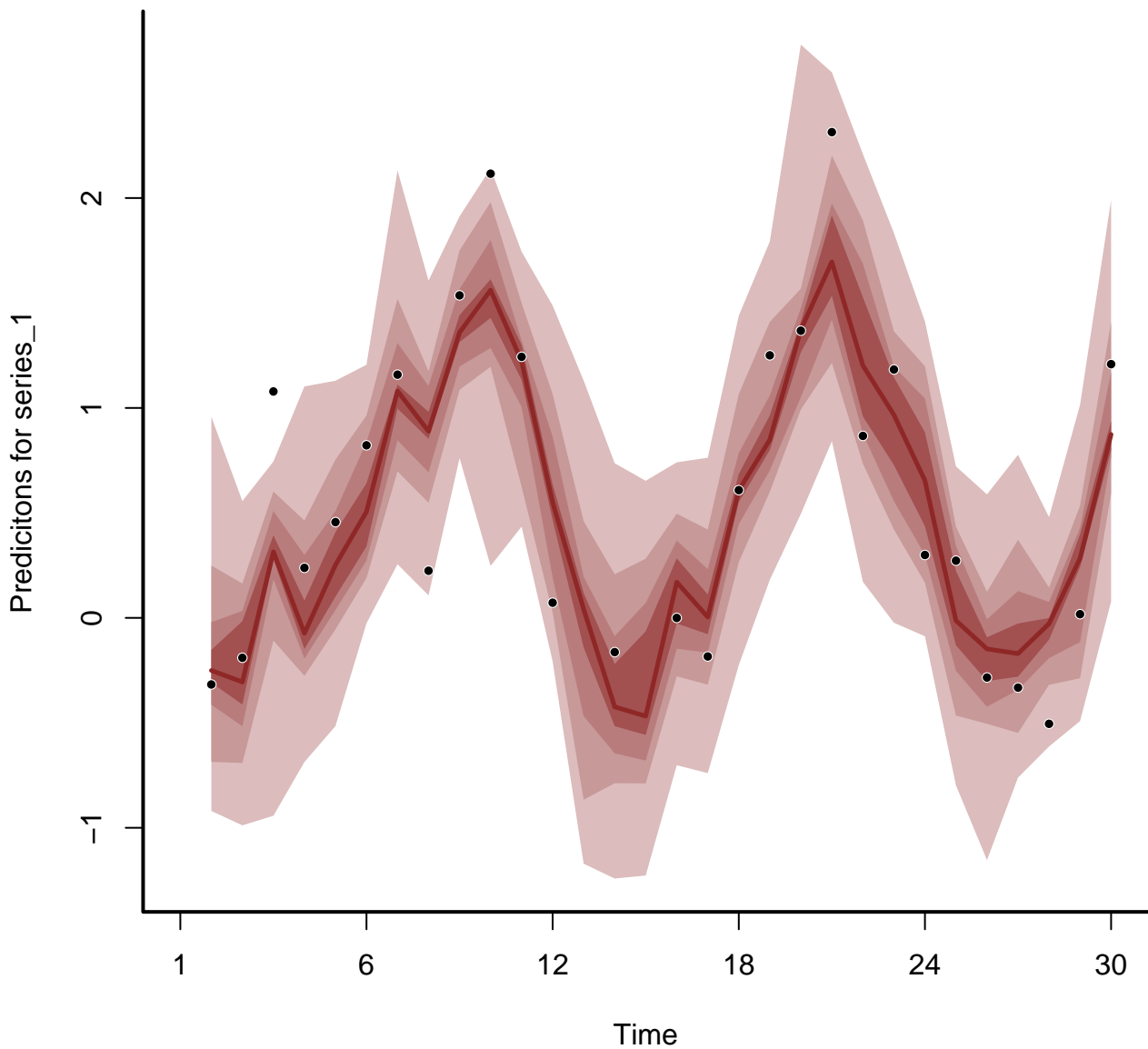




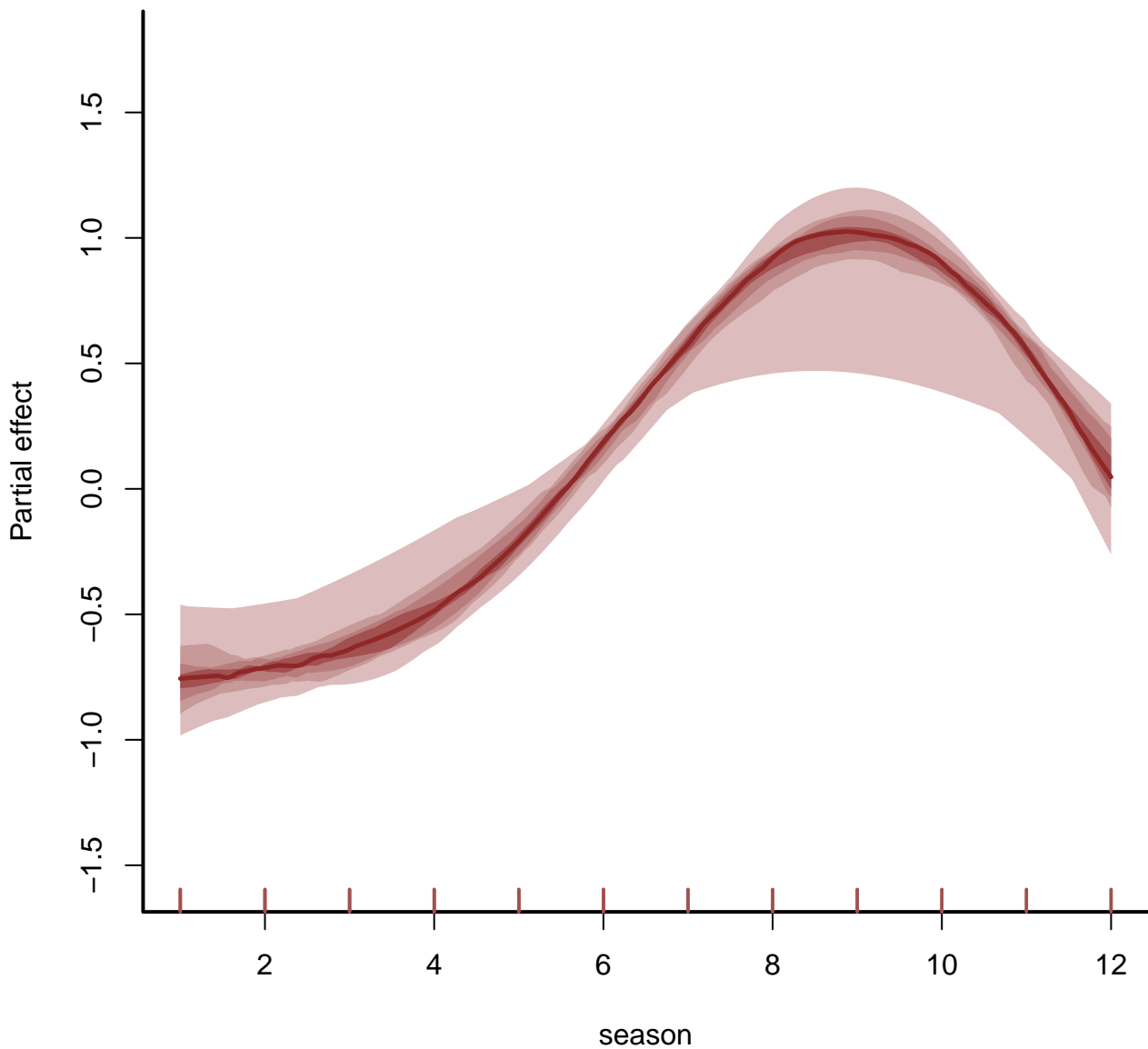




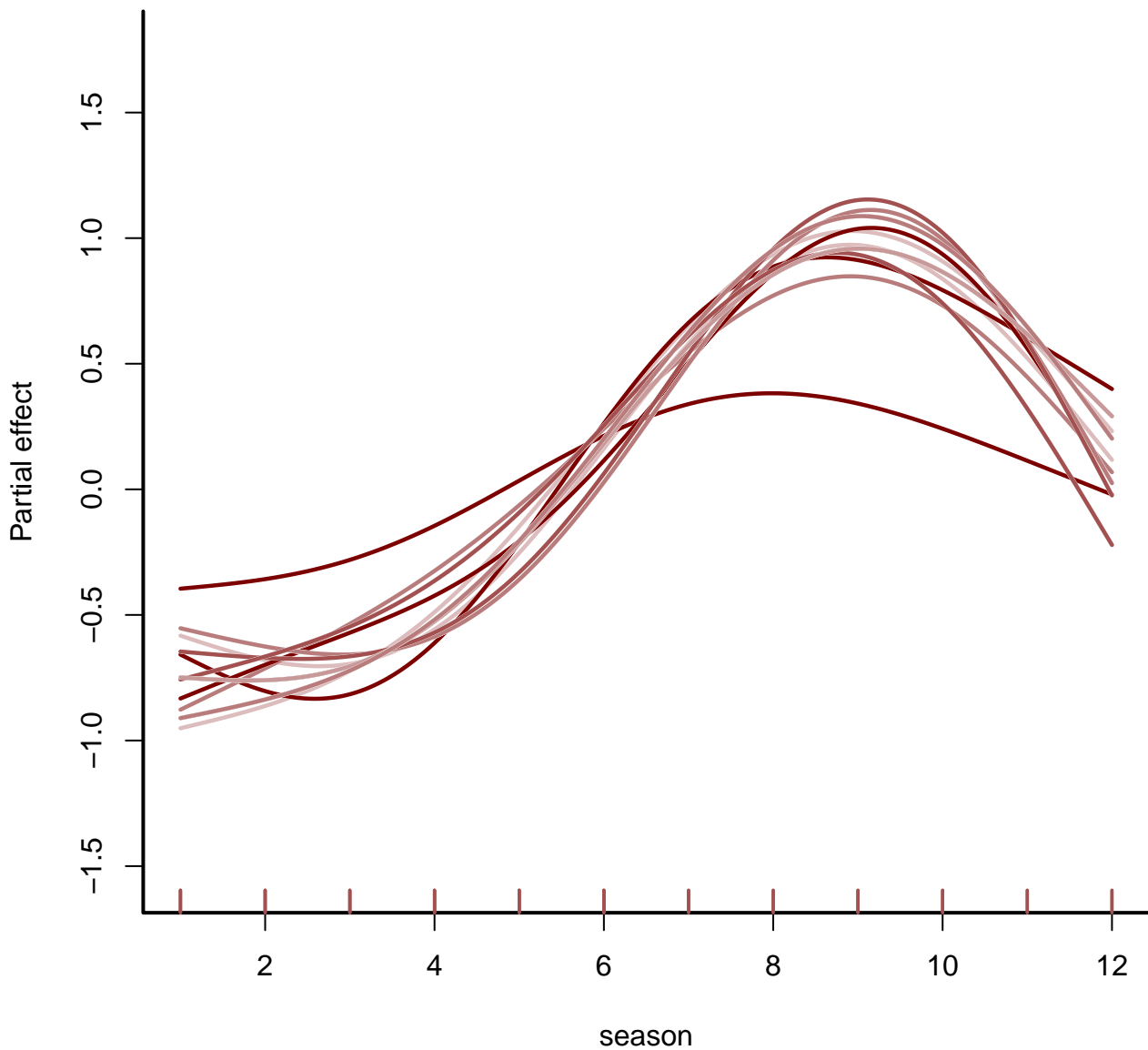




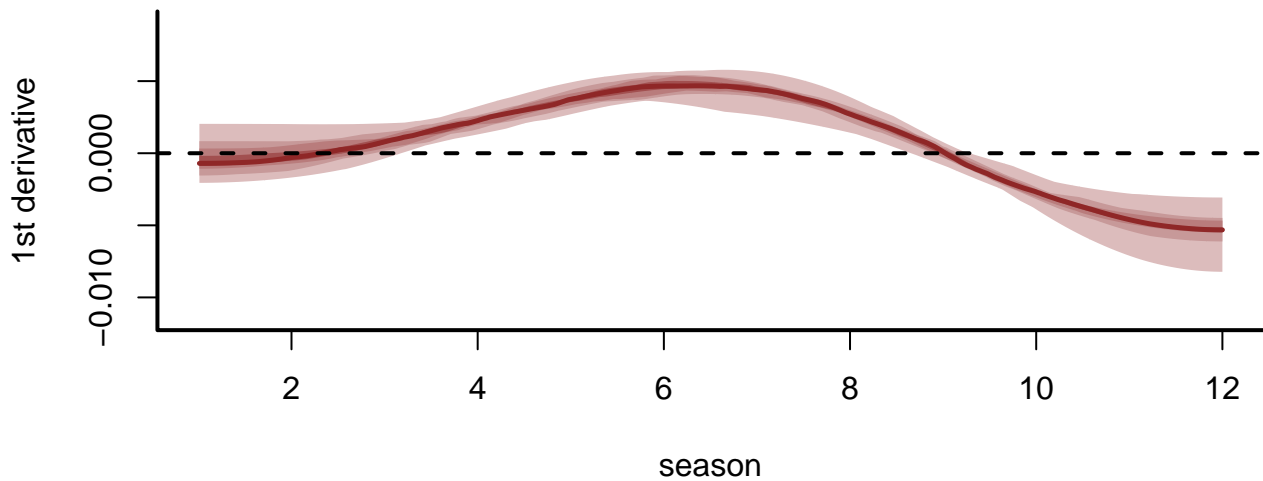
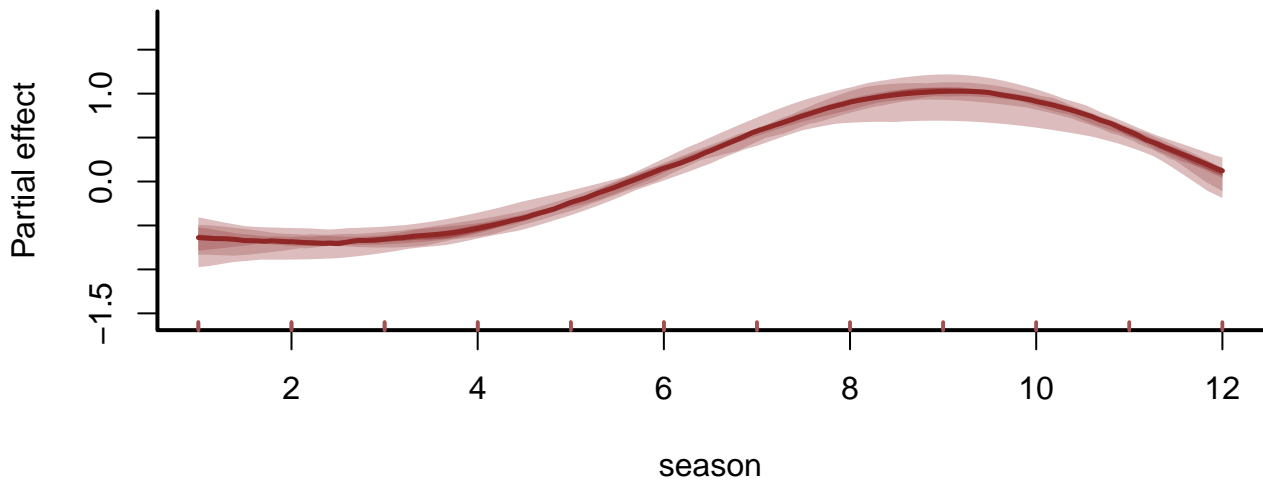
**s(season)**



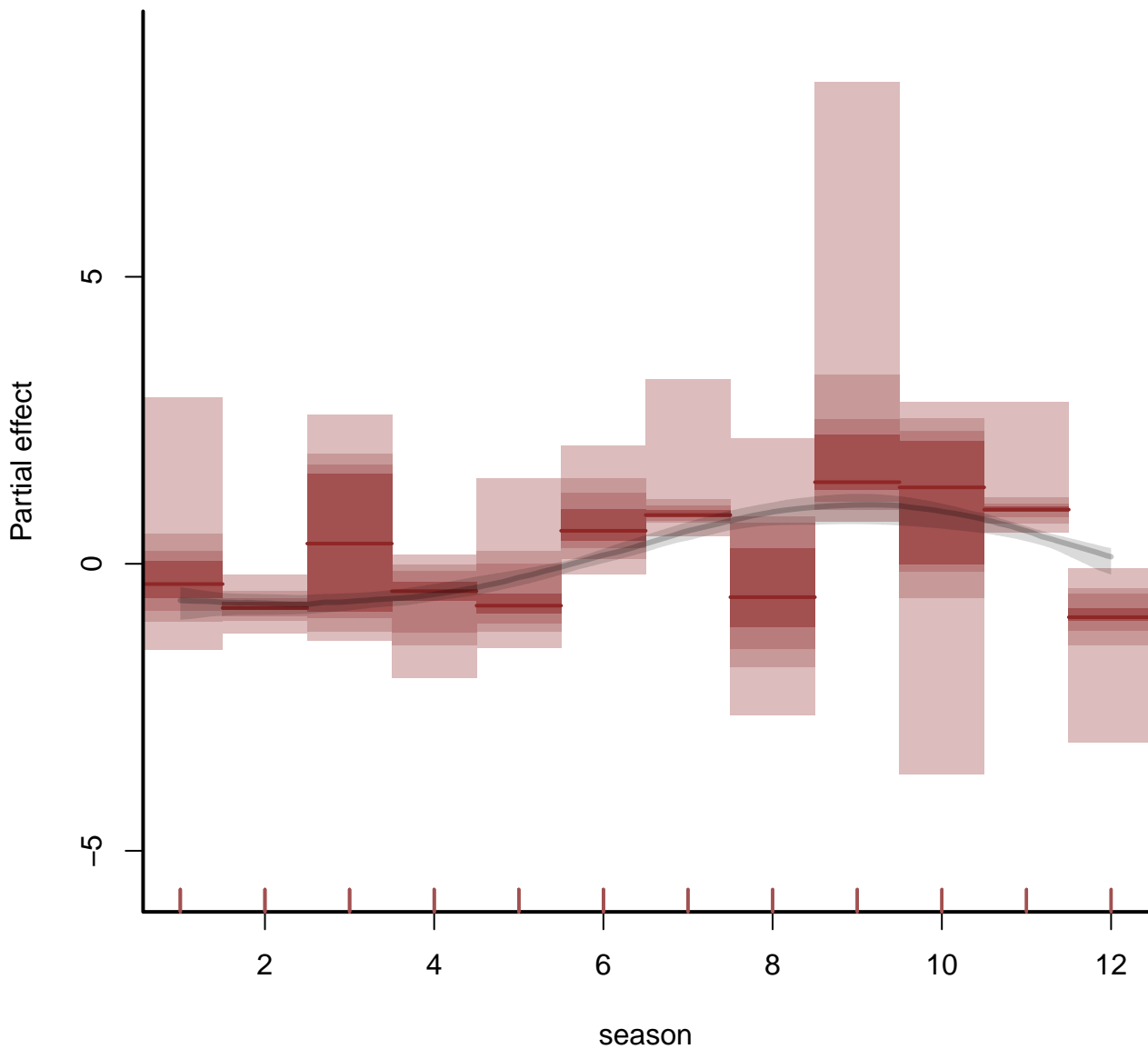
**s(season)**



**s(season)**

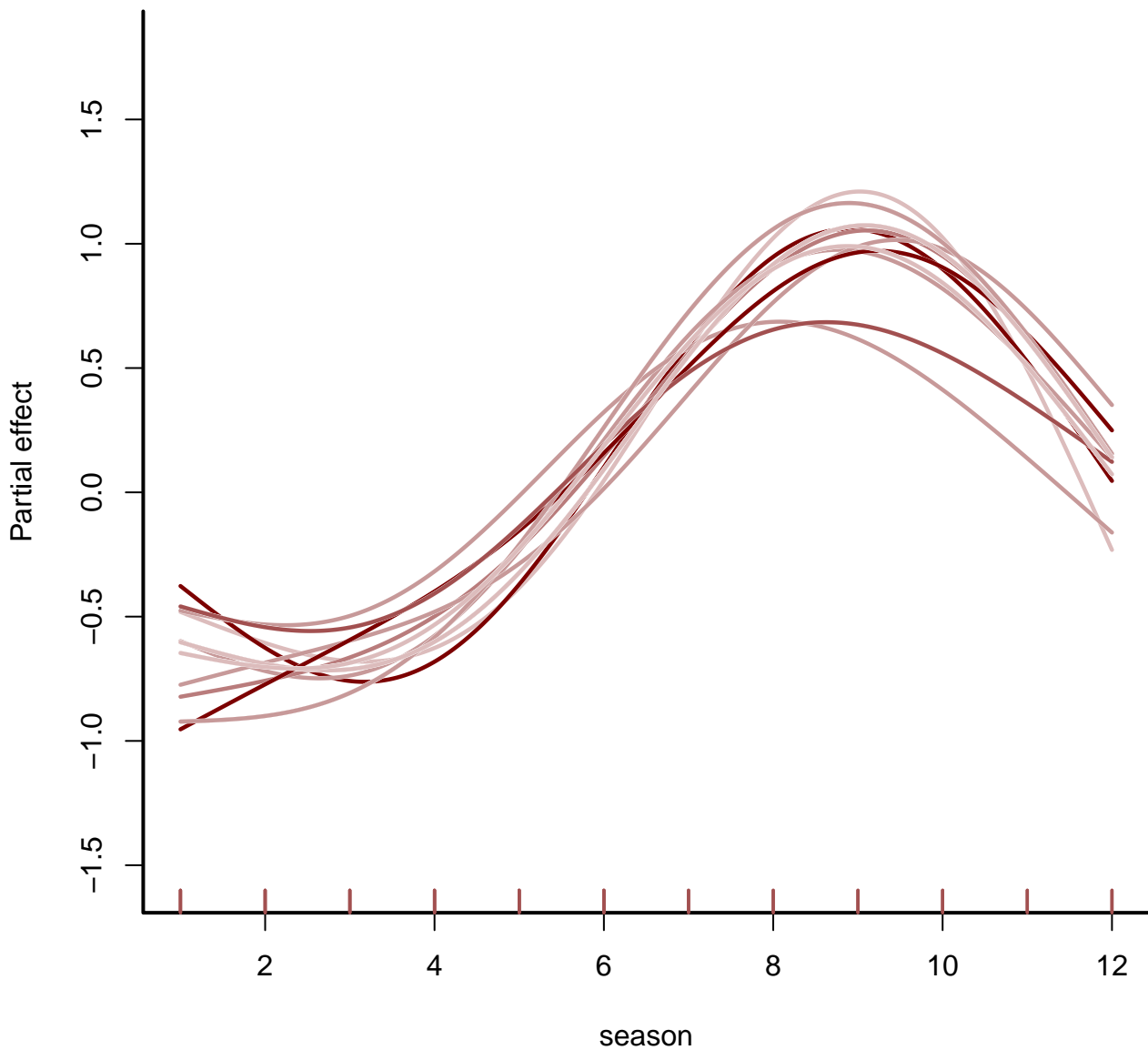


**s(season)**



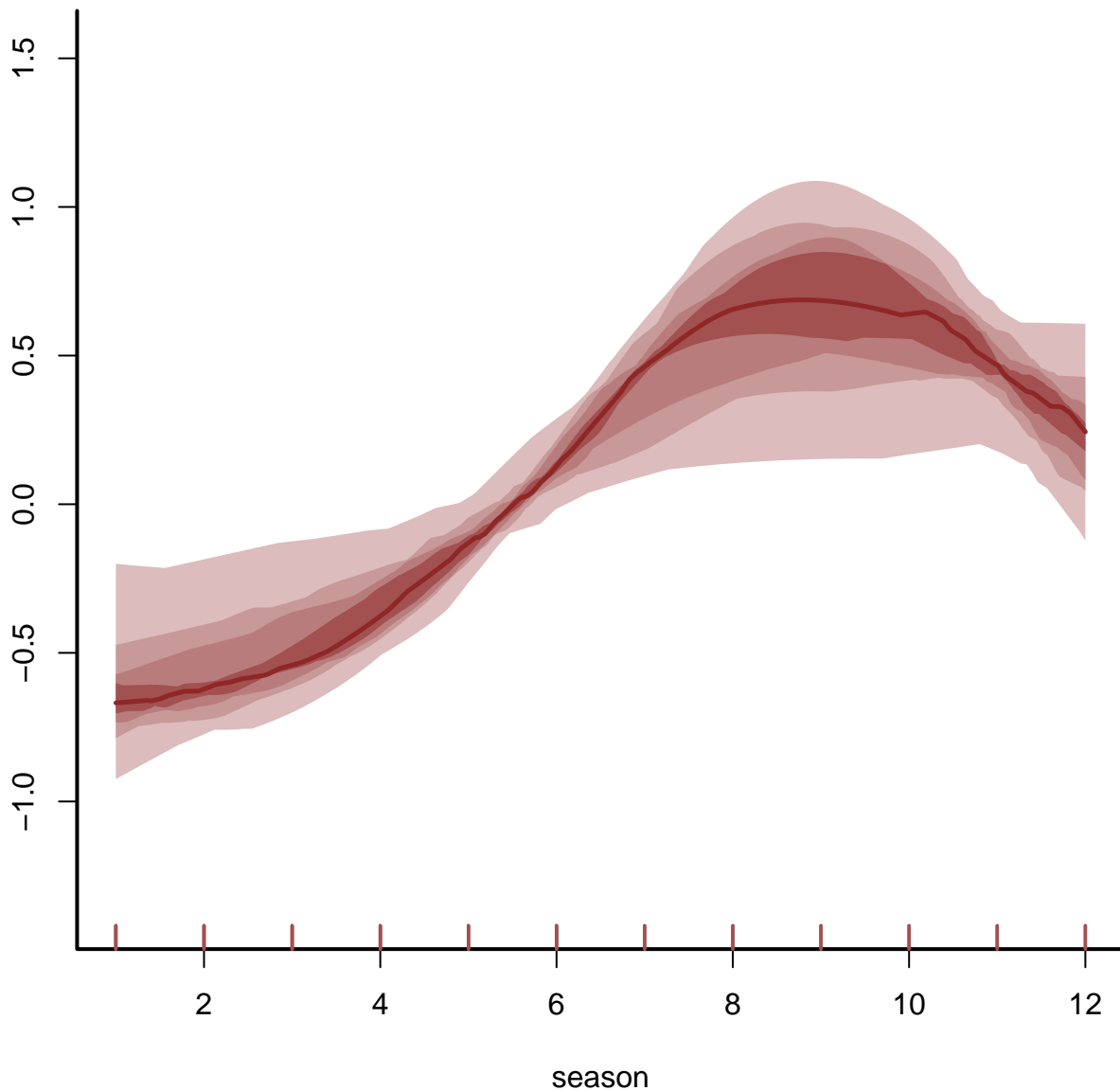


**s(season)**

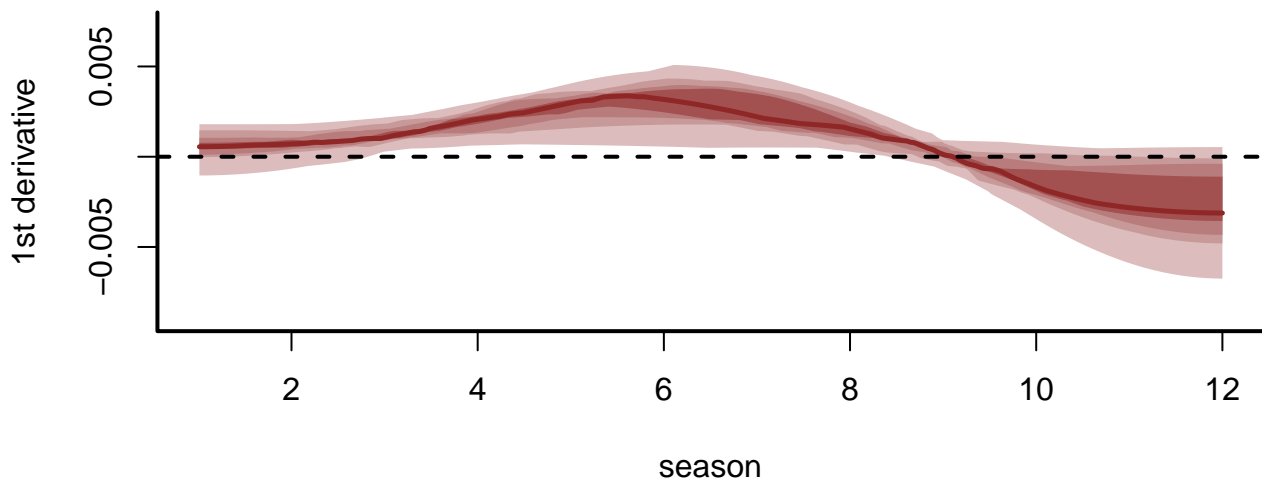
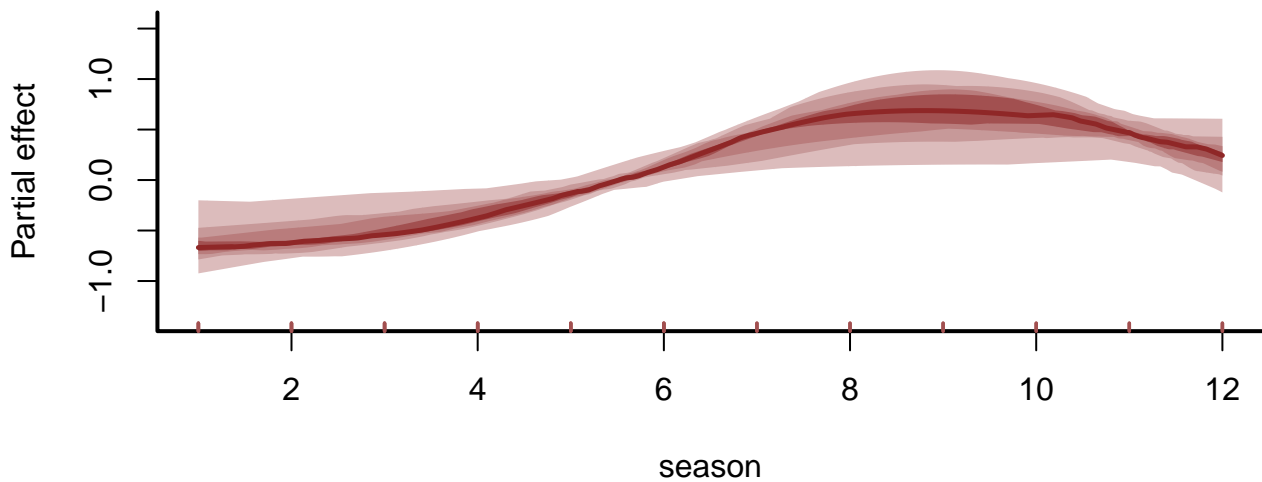


**s(season)**

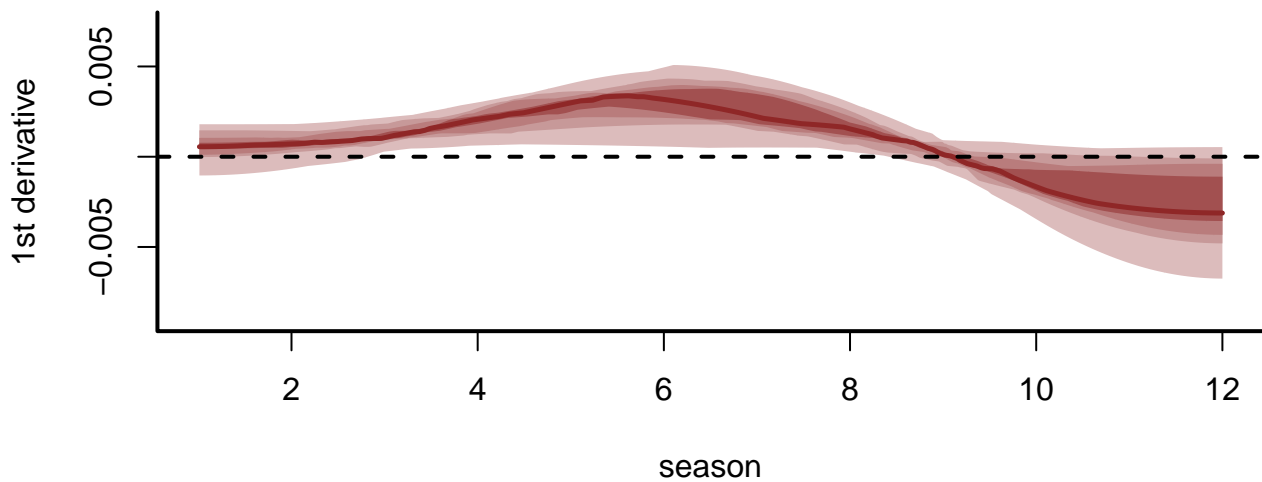
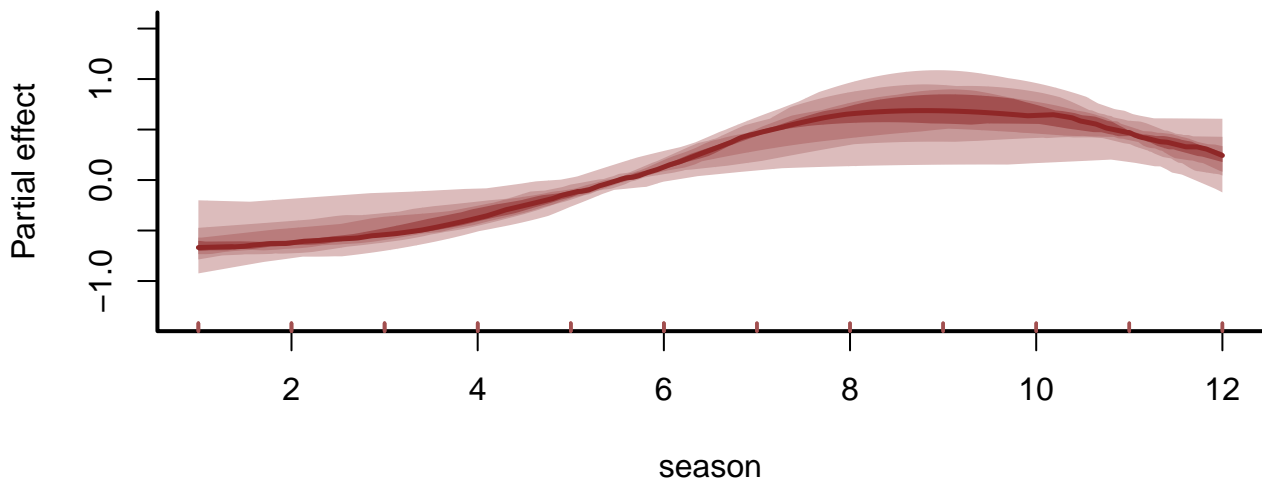
Partial effect



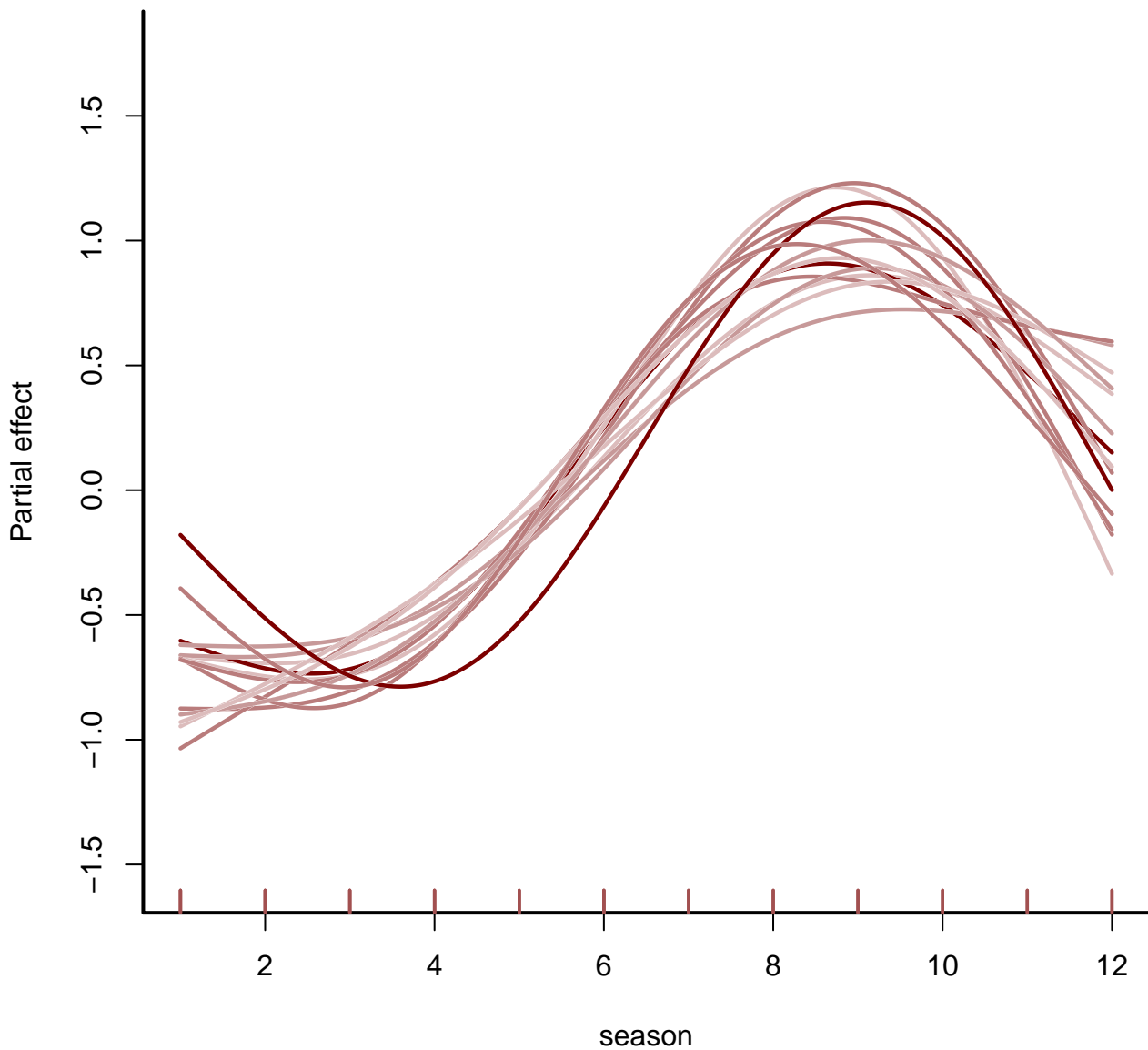
**s(season)**



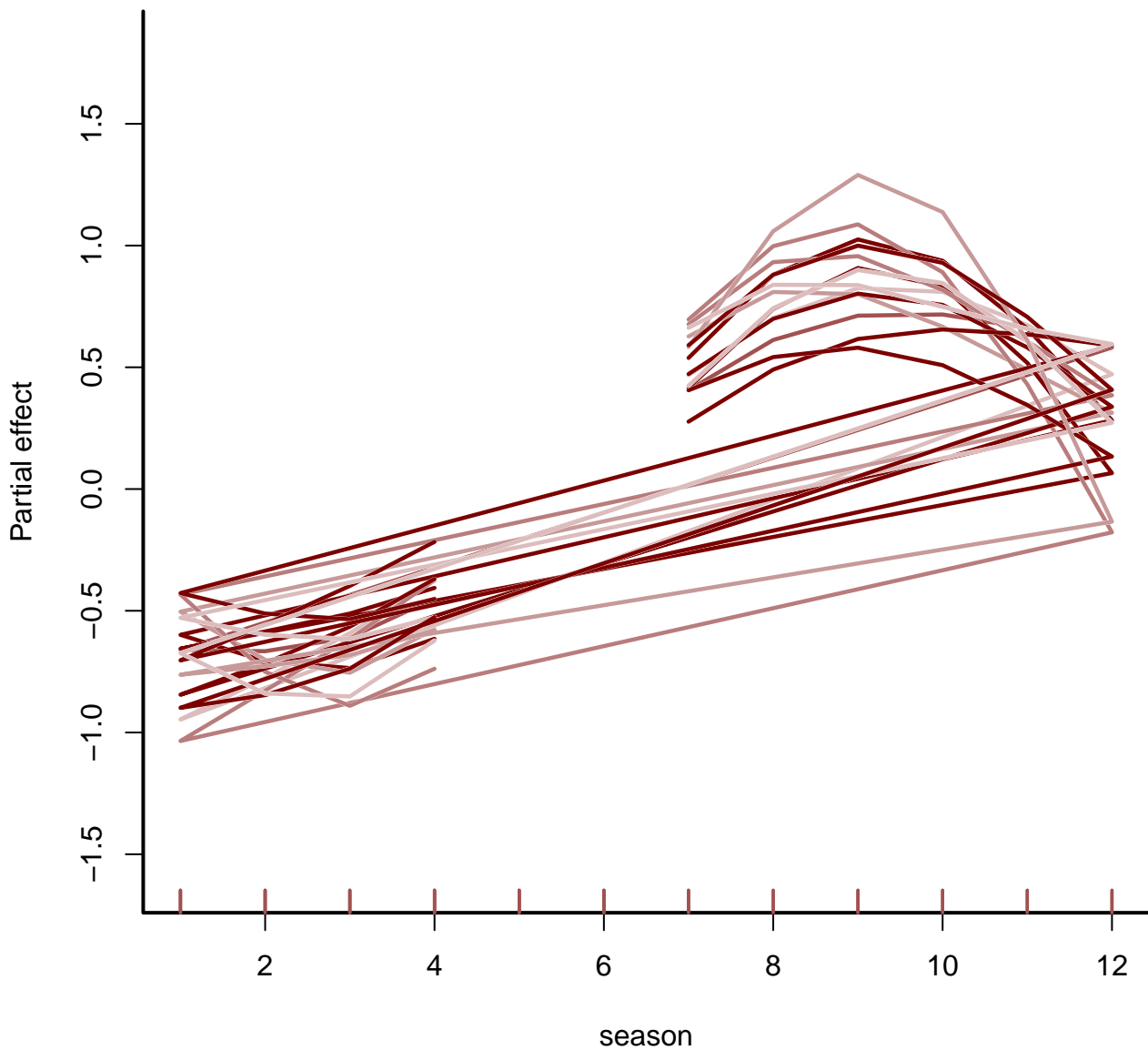
**s(season)**

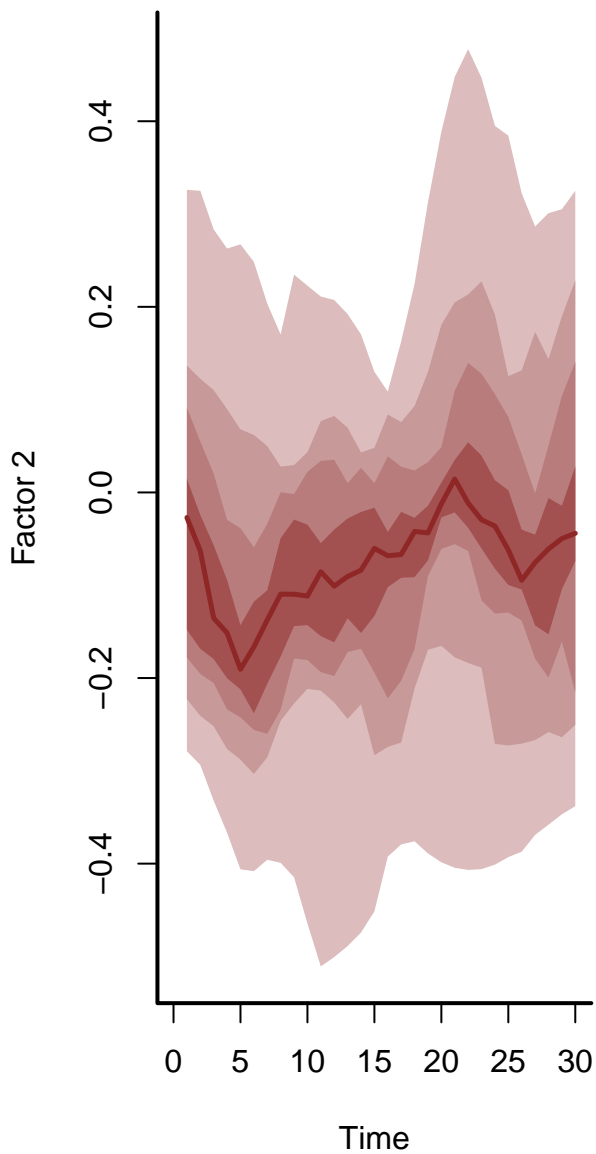
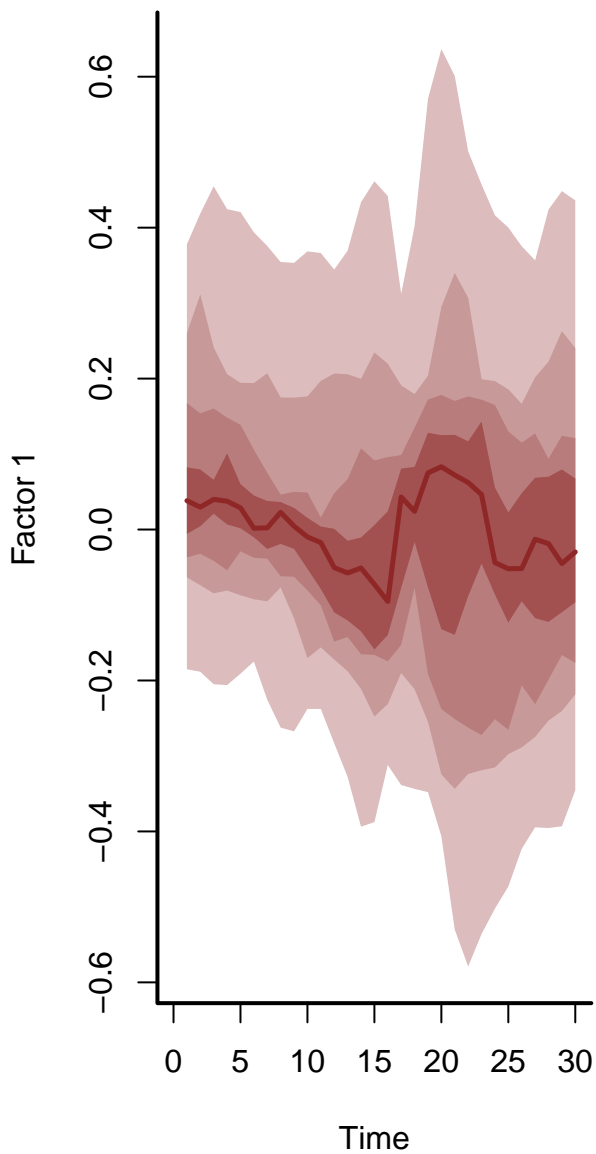


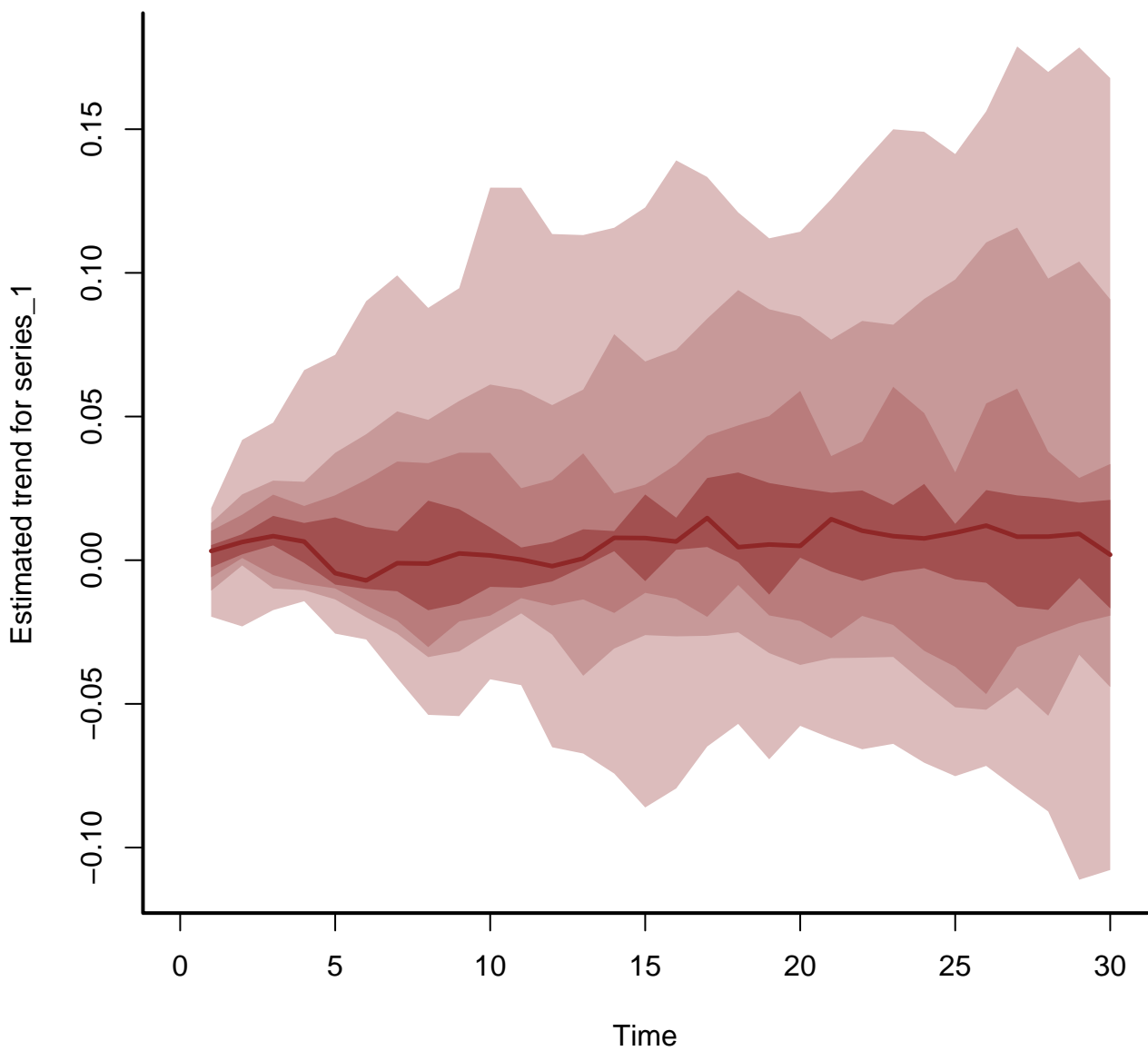
**s(season)**



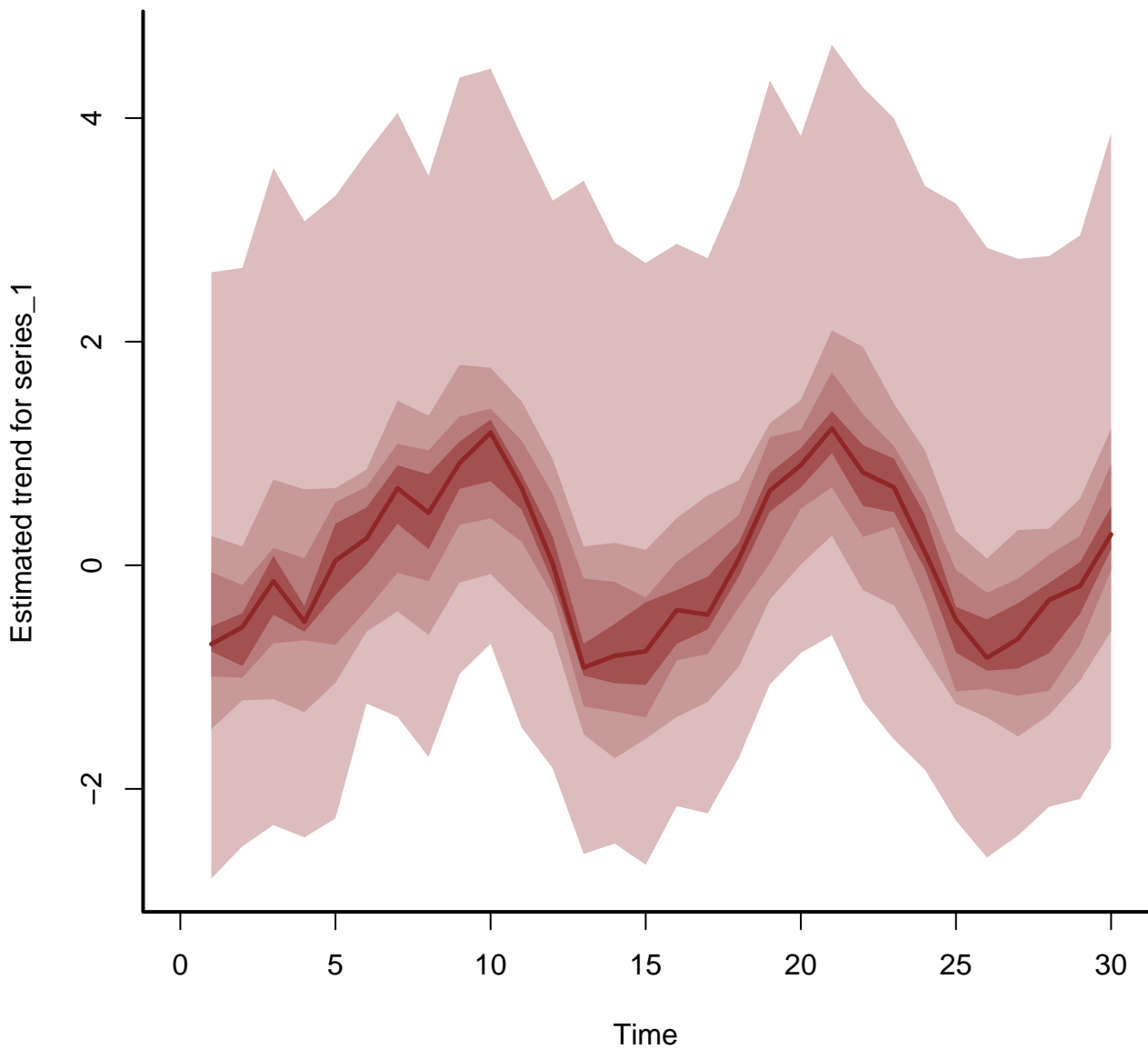
**s(season)**



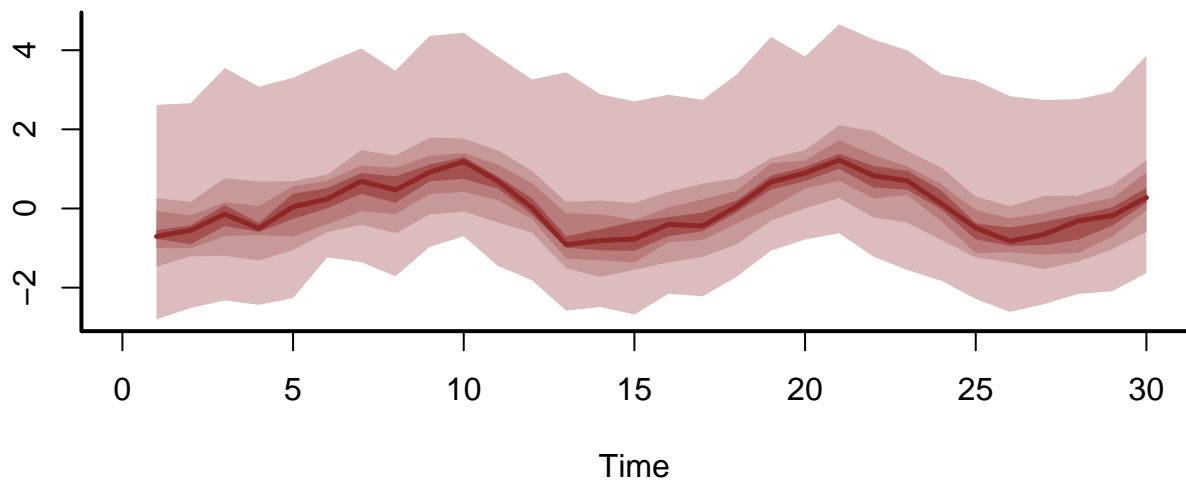




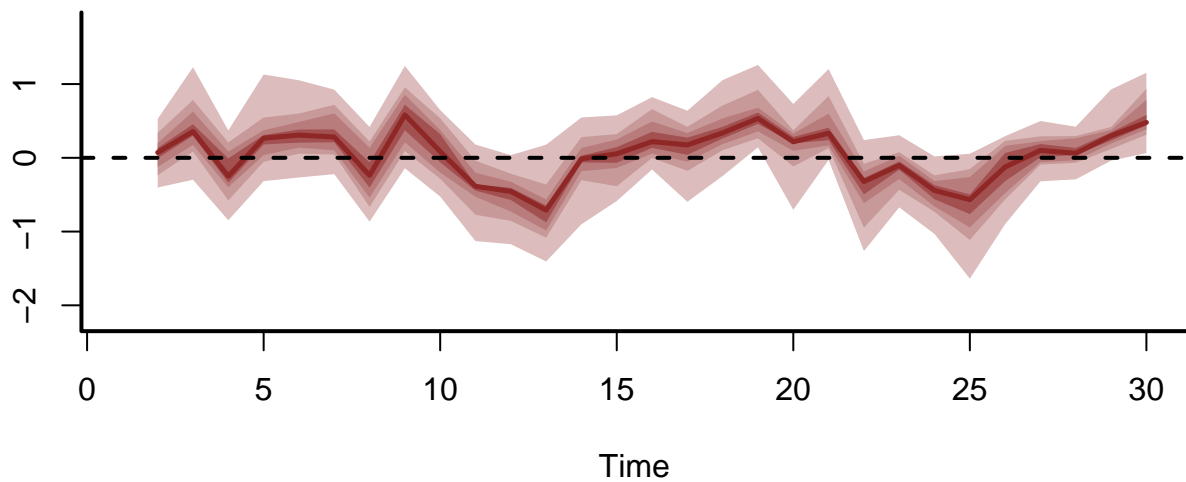


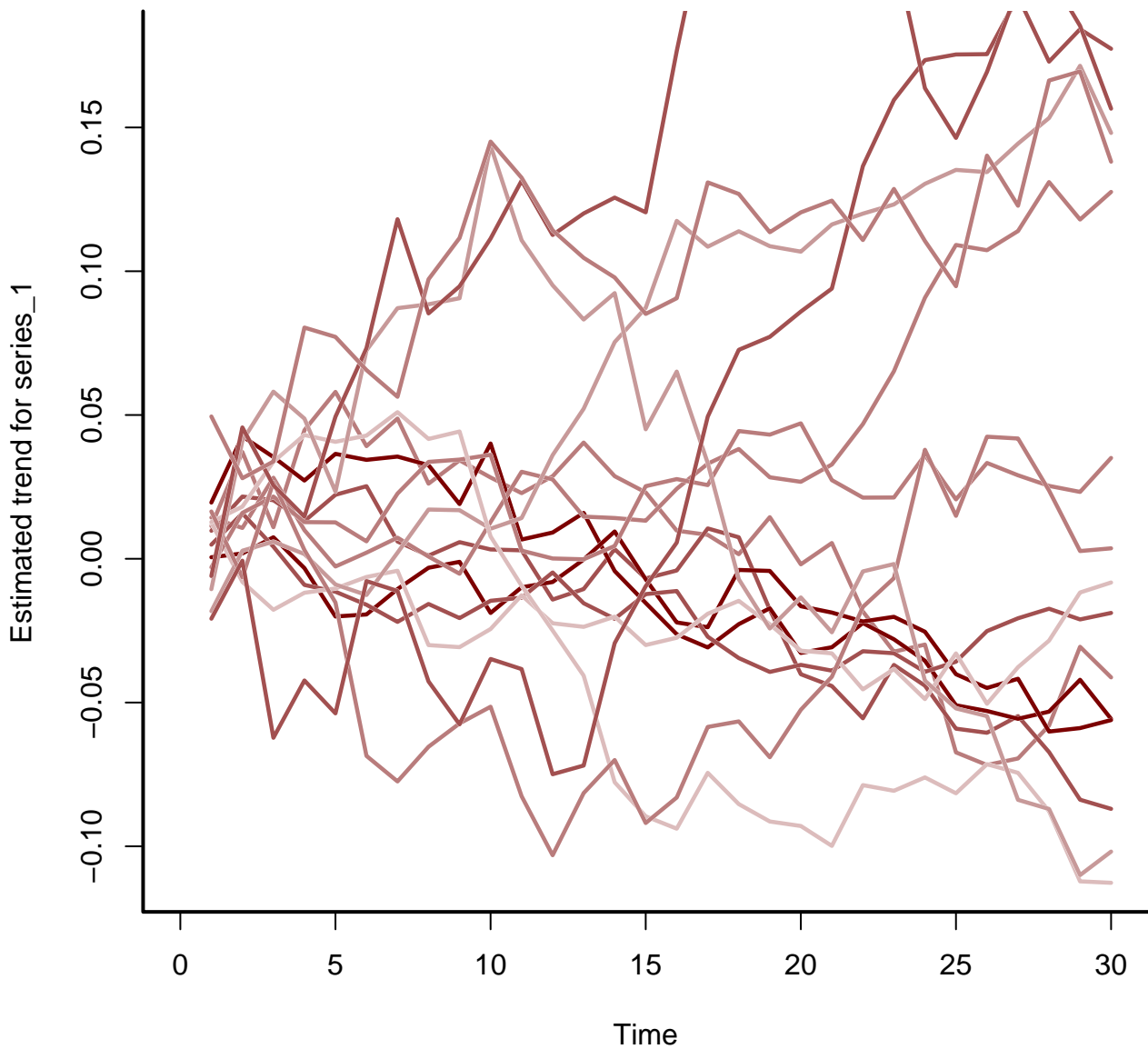


Estimated trend for series\_1

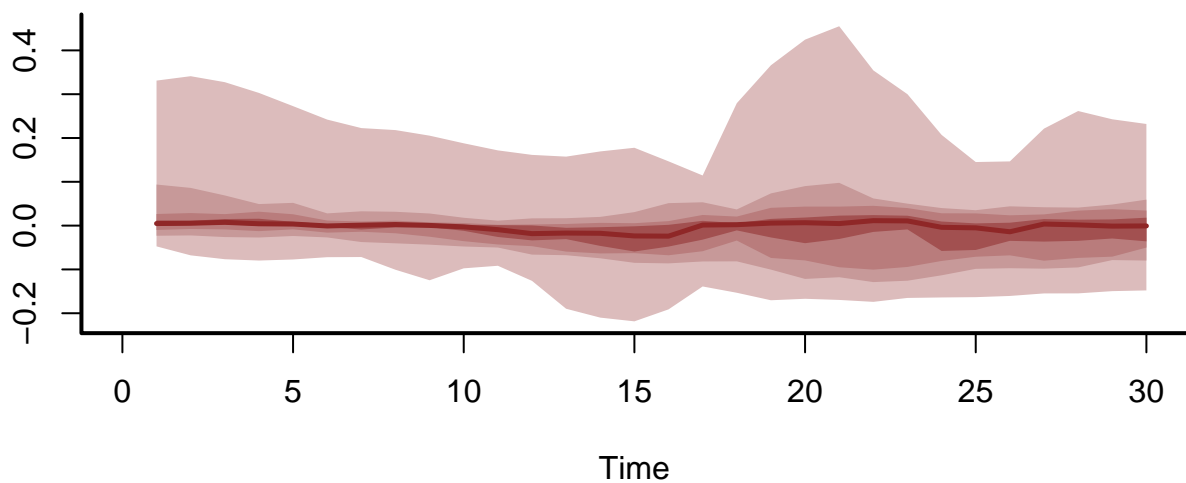


1st derivative

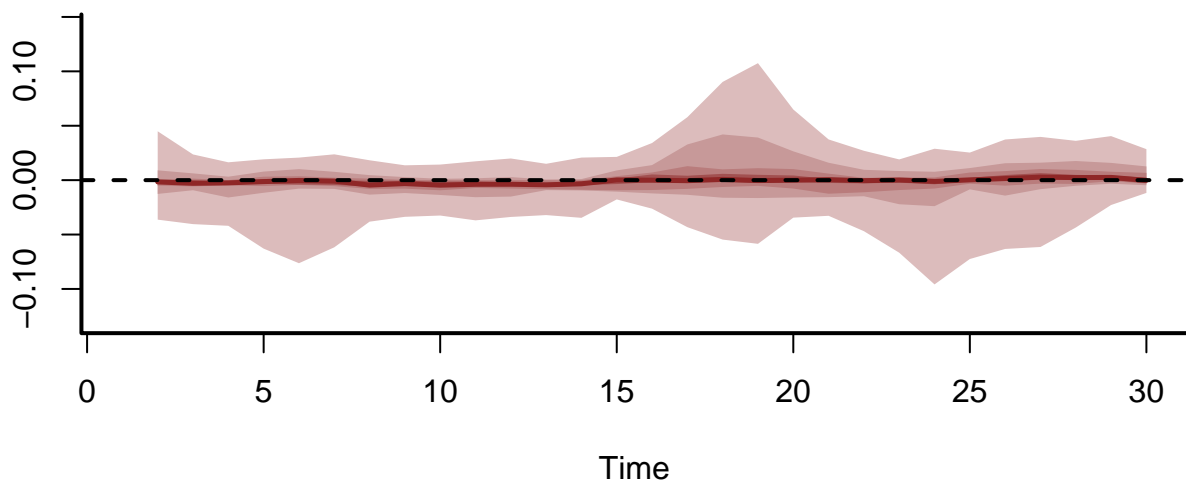


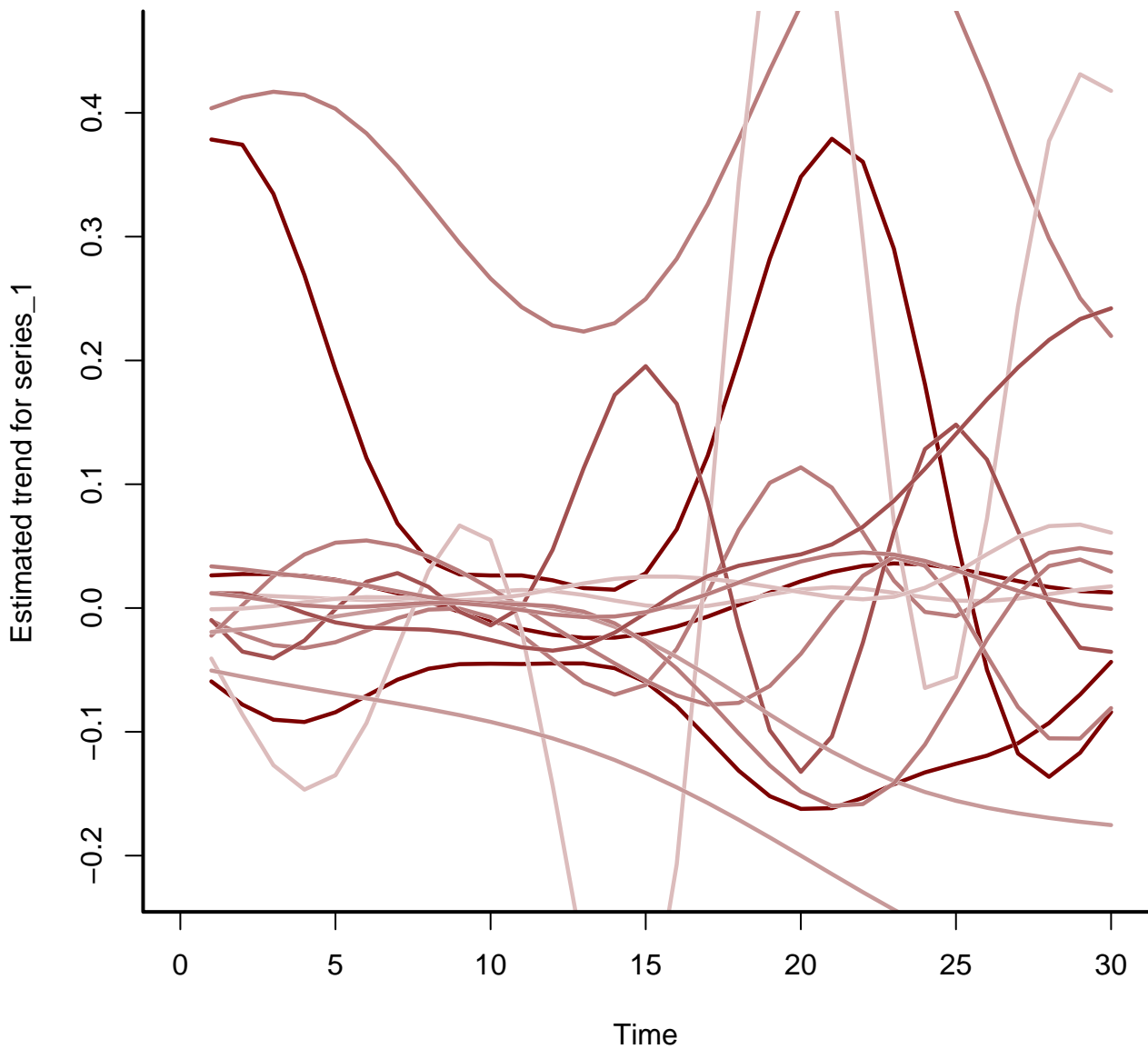


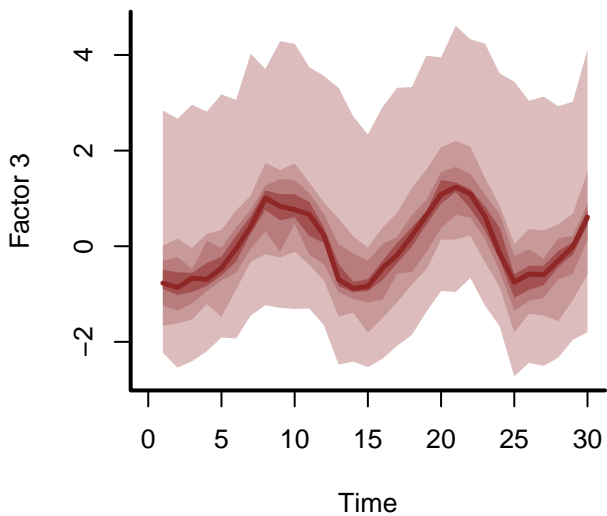
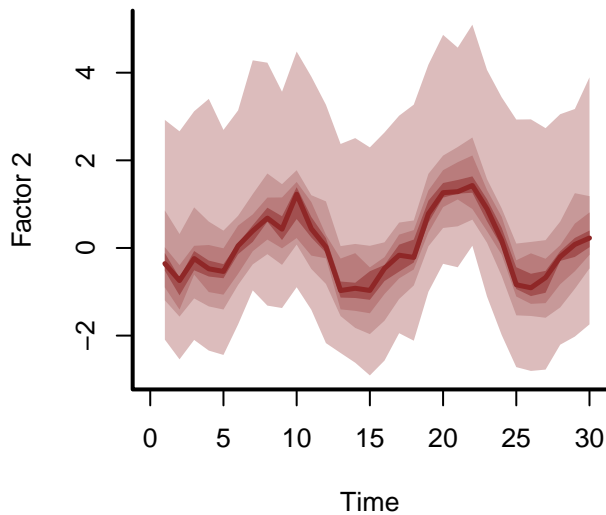
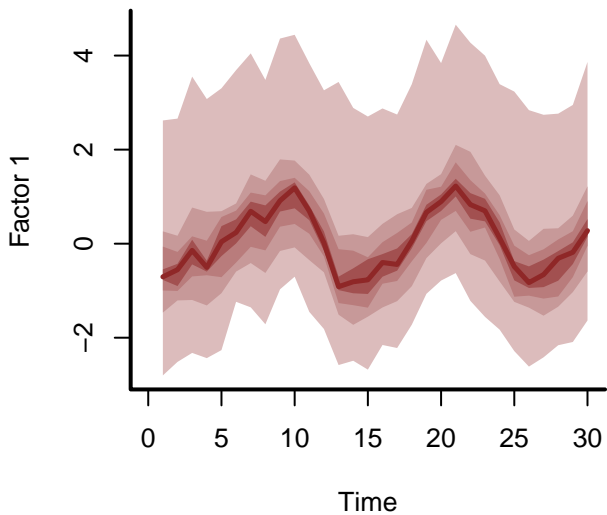
Estimated trend for series\_1

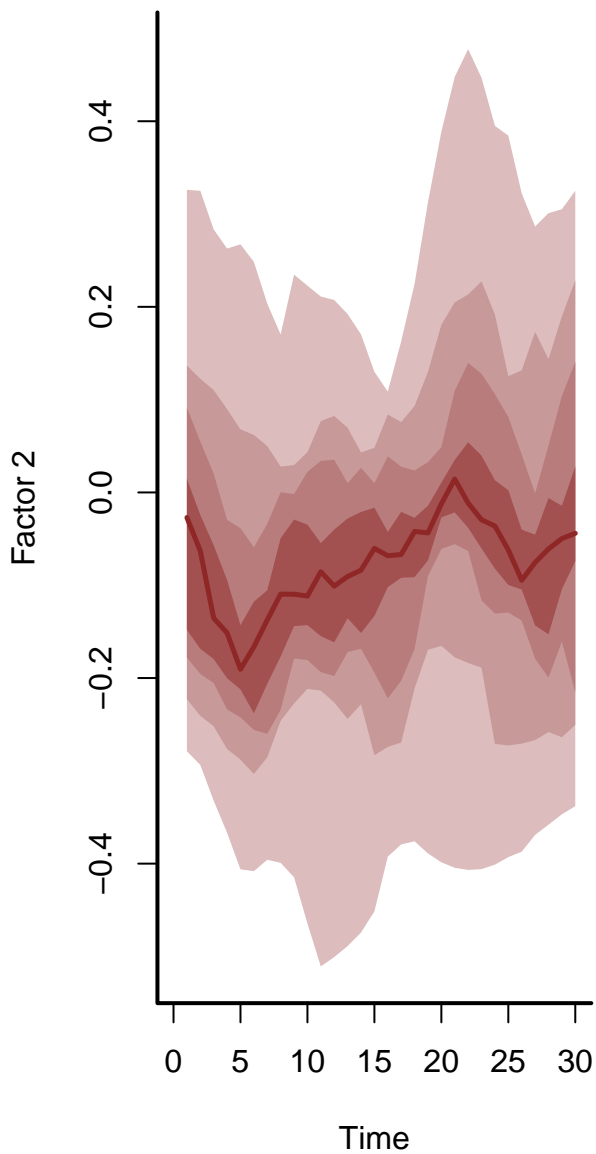
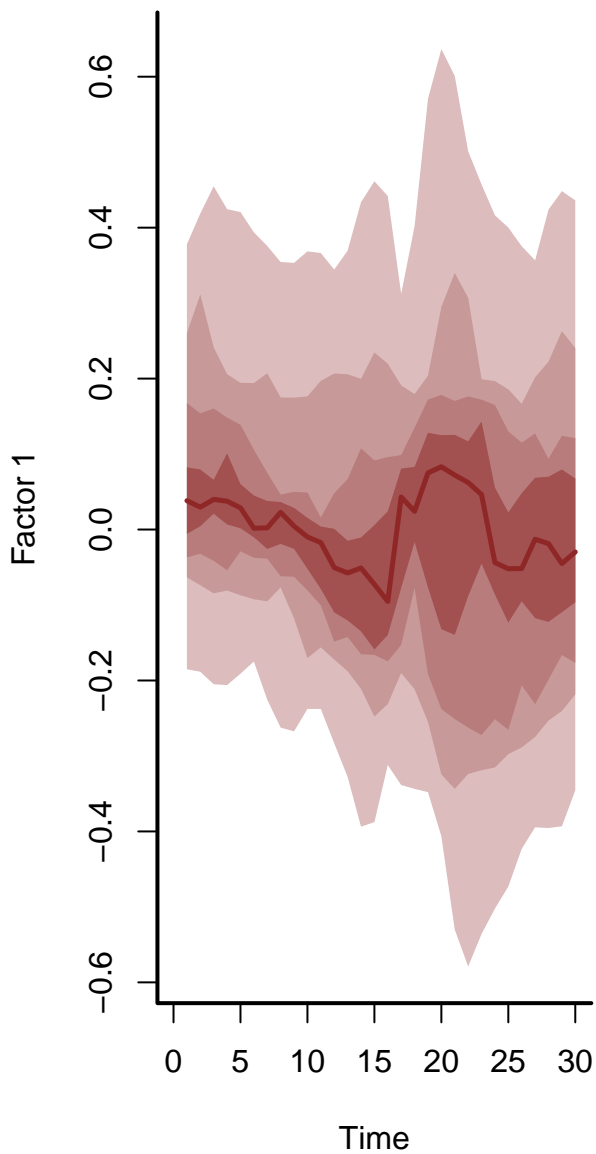


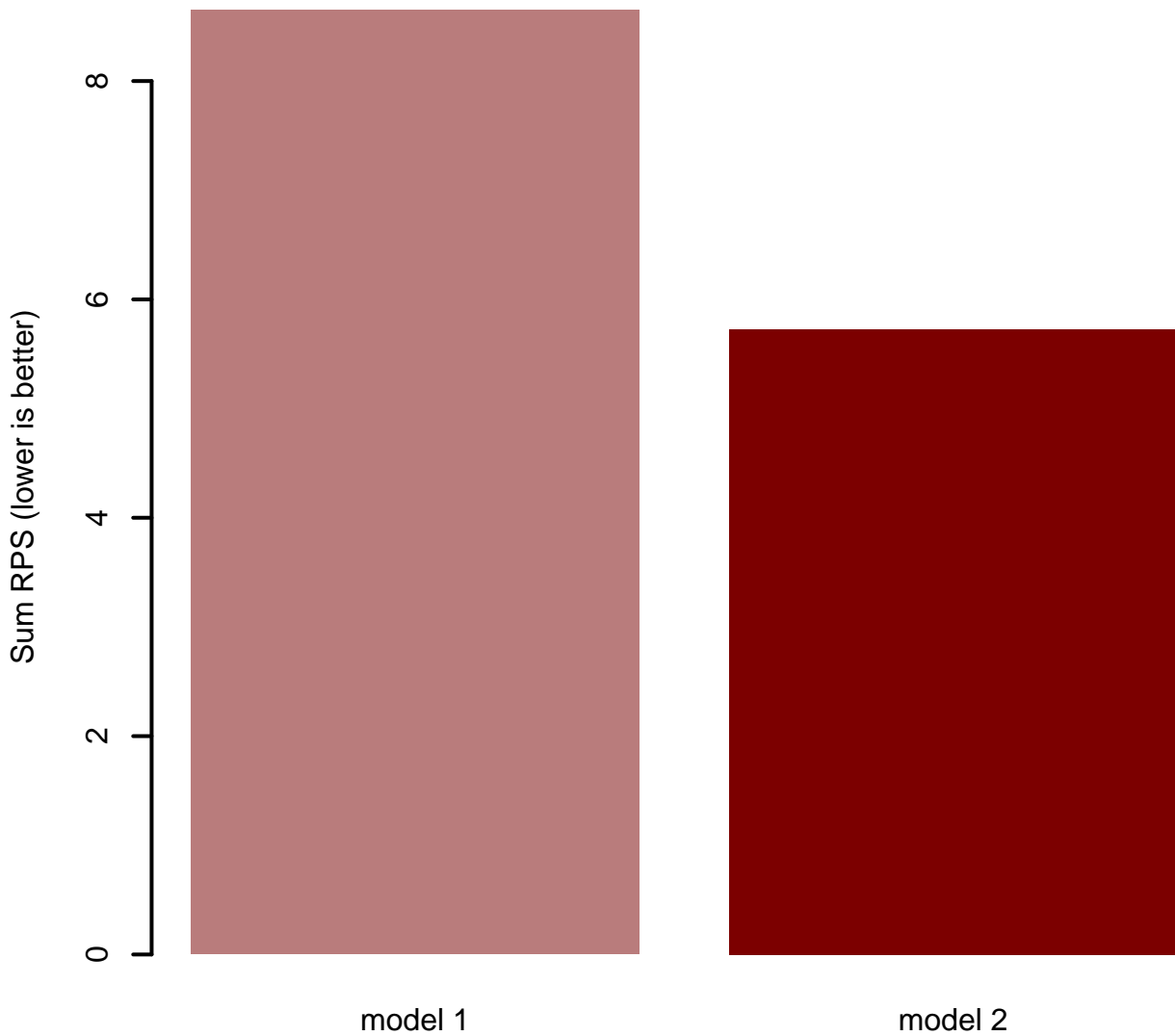
1st derivative



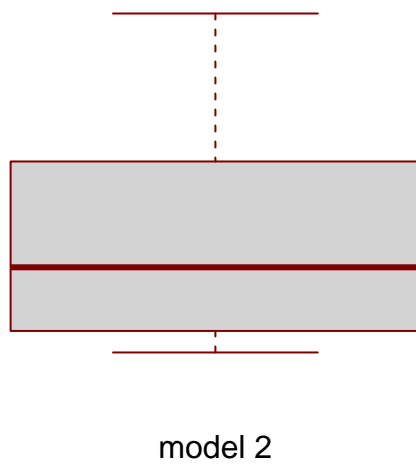
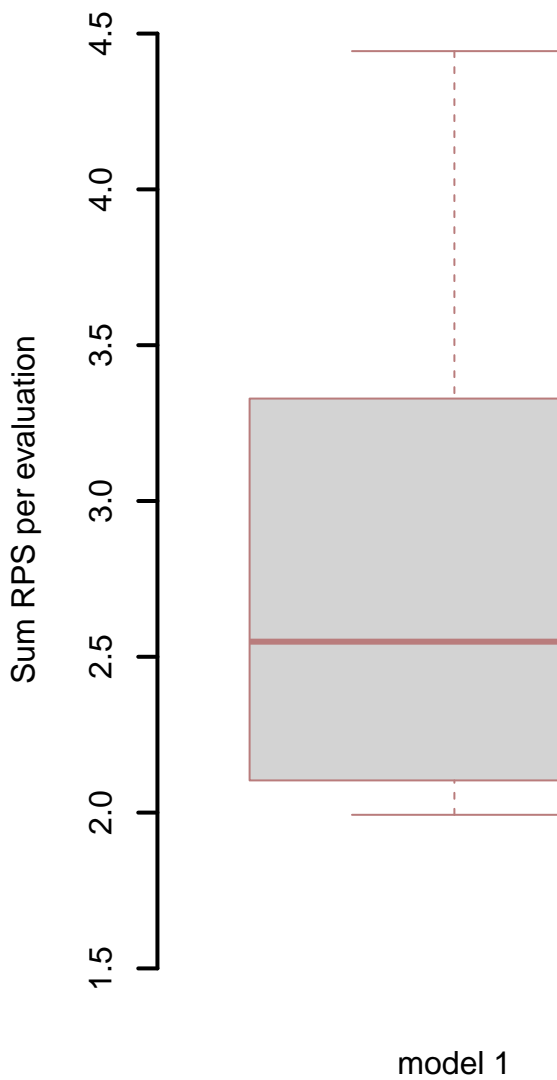


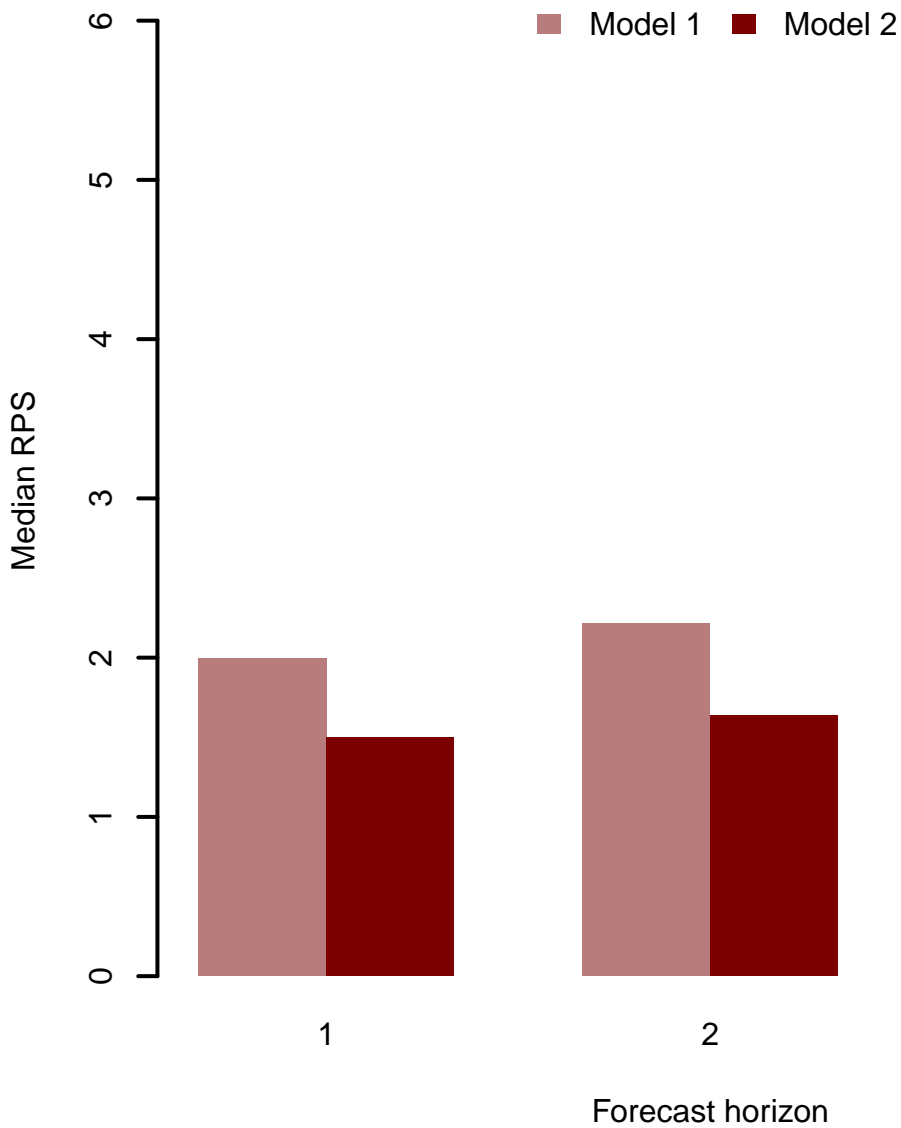


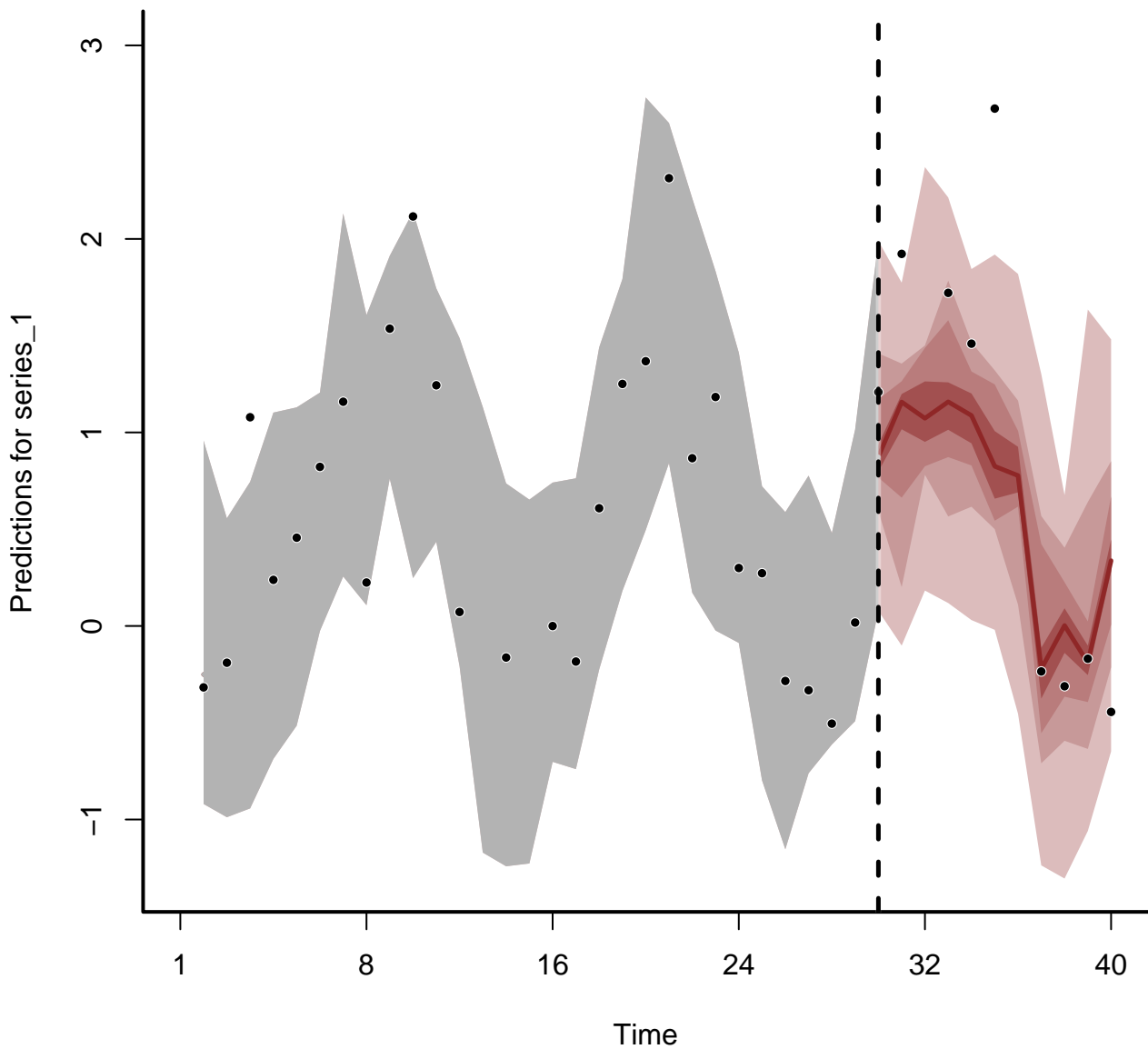




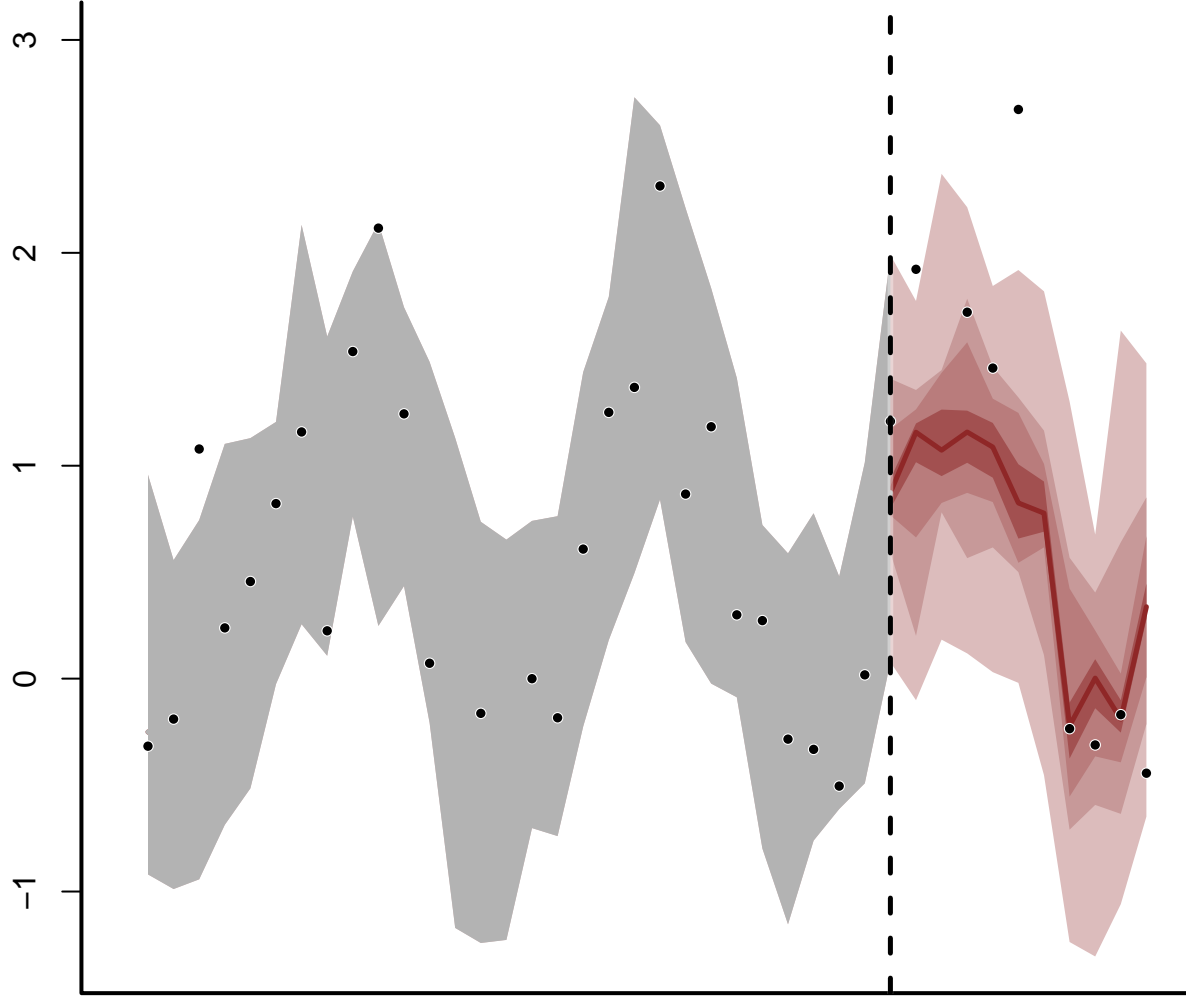


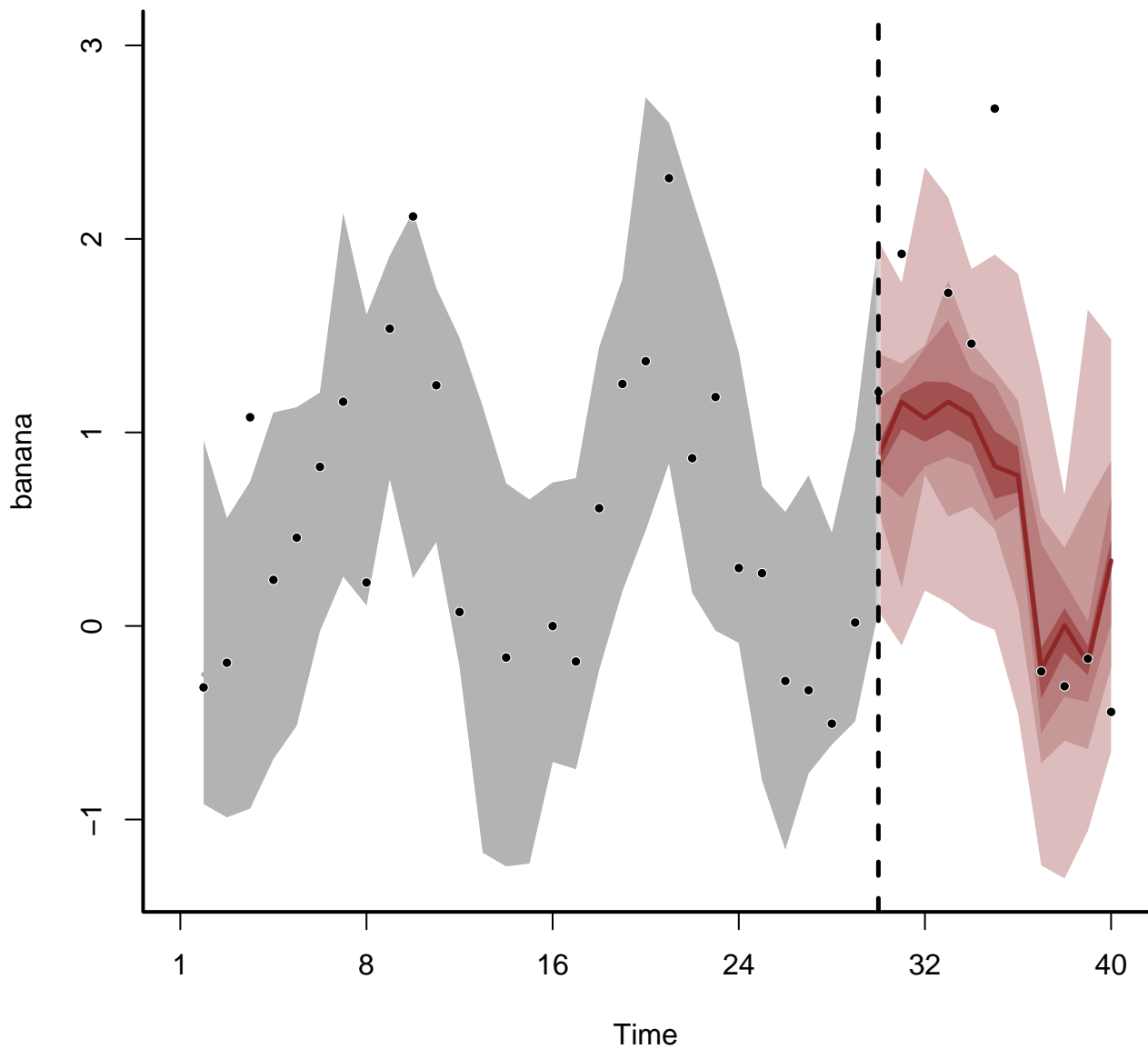


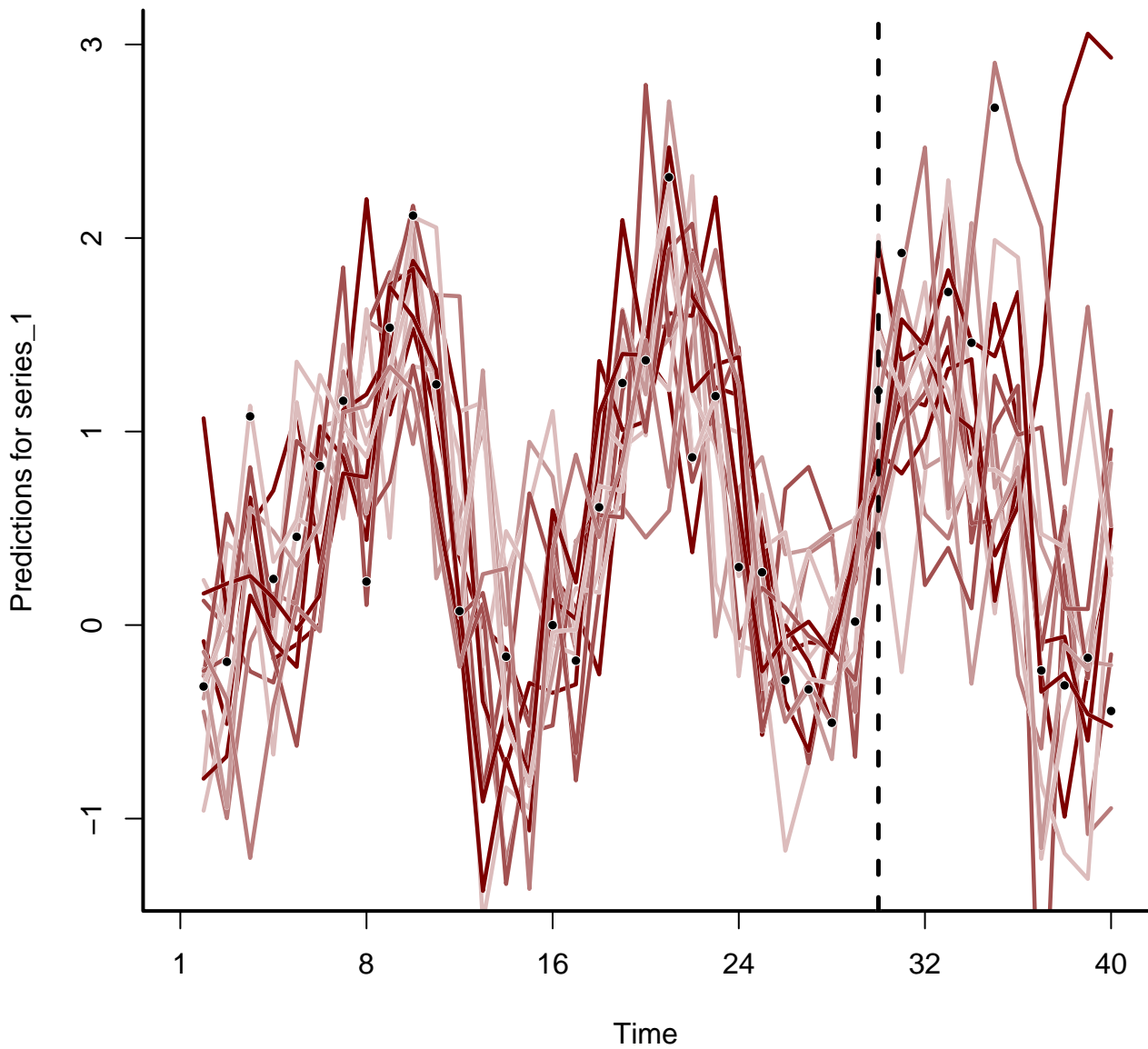


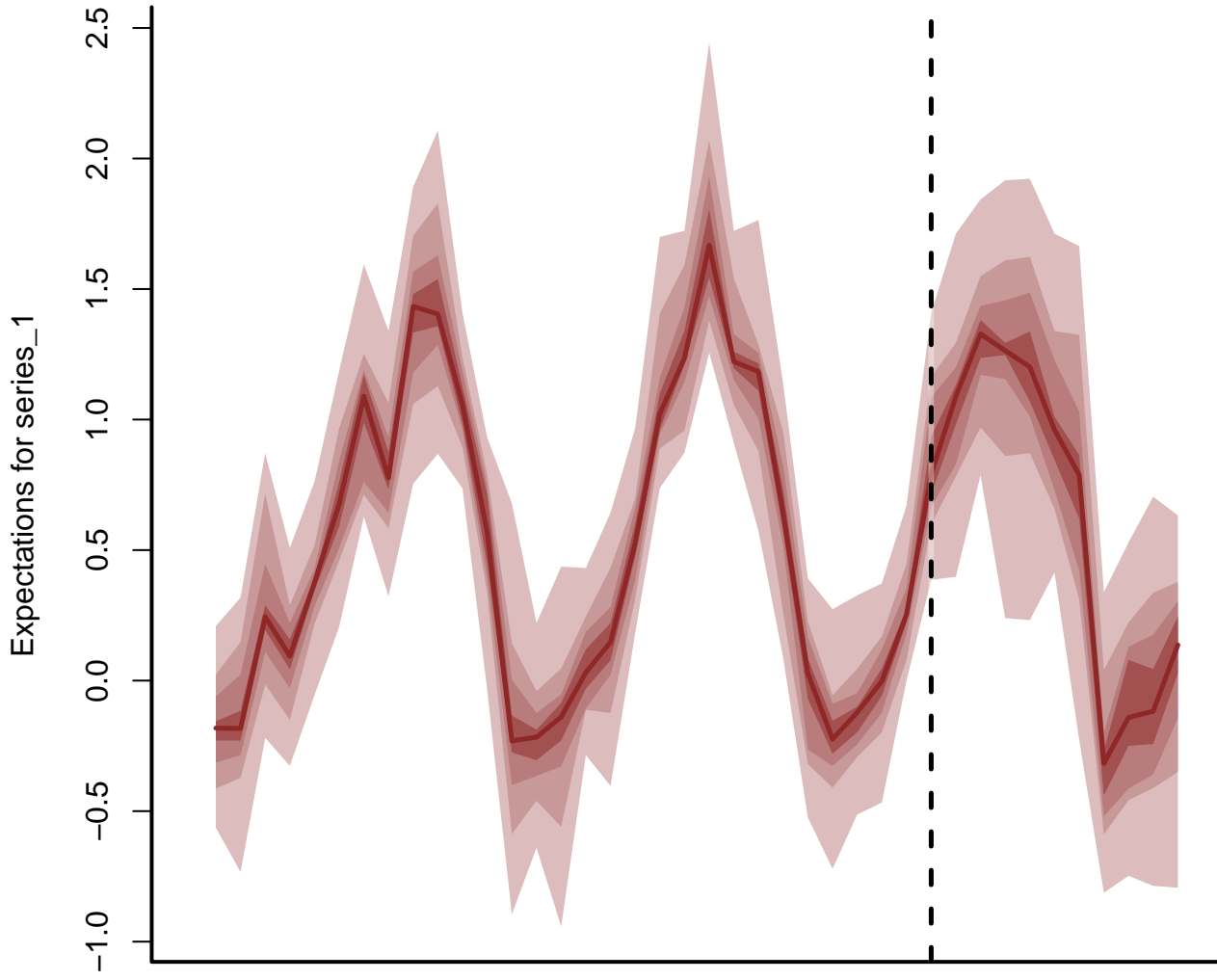


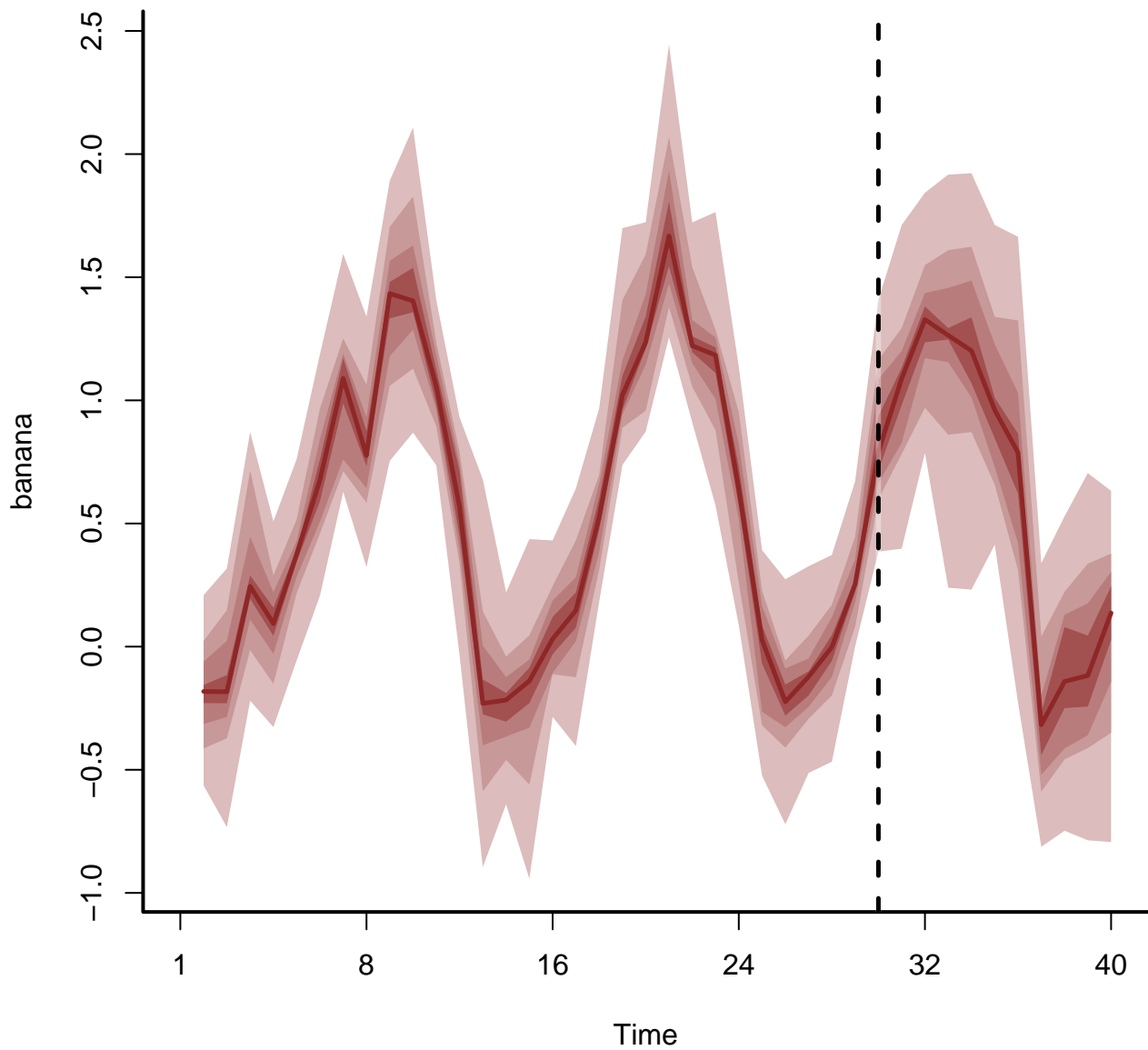
Predictions for series\_1



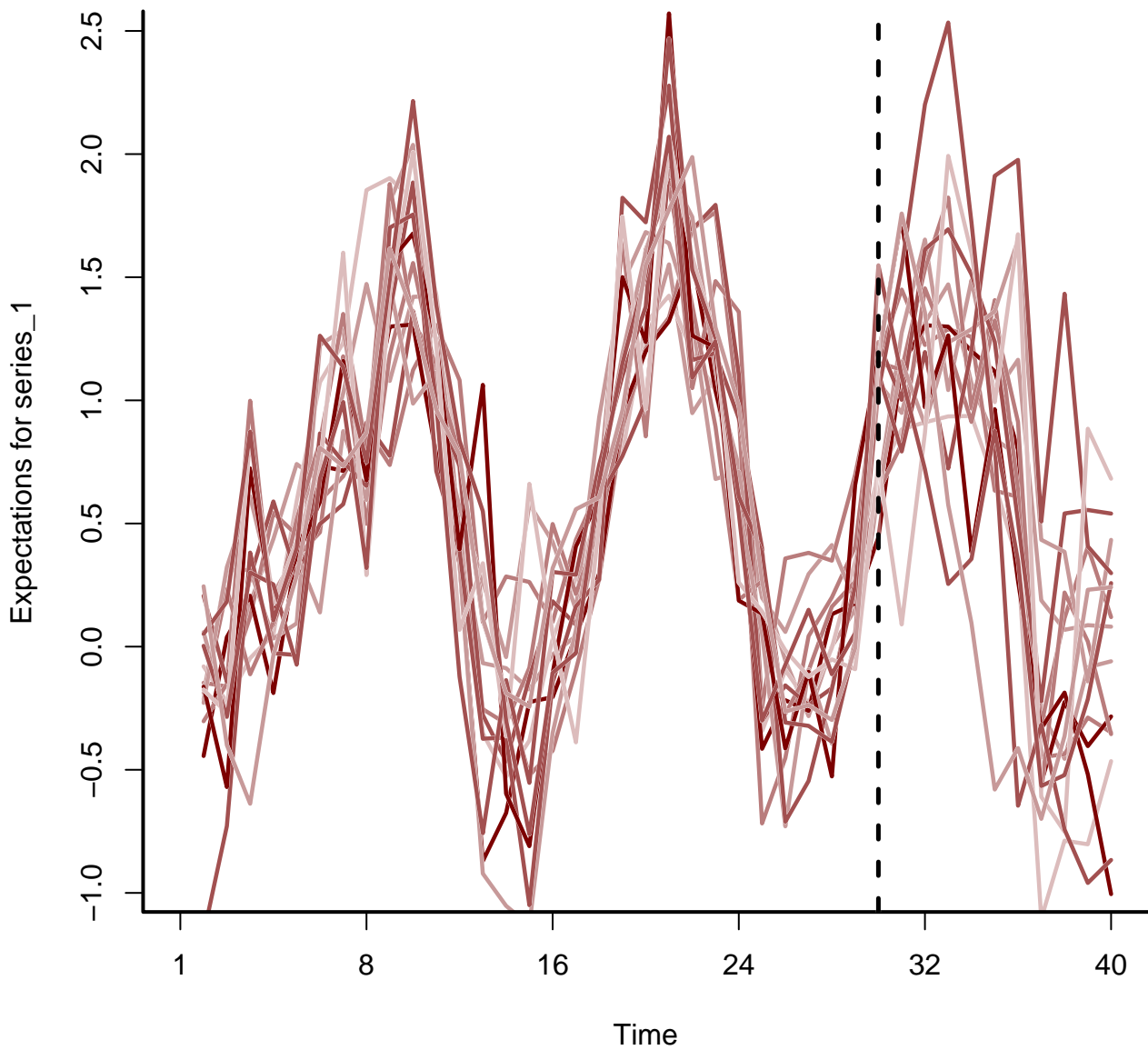




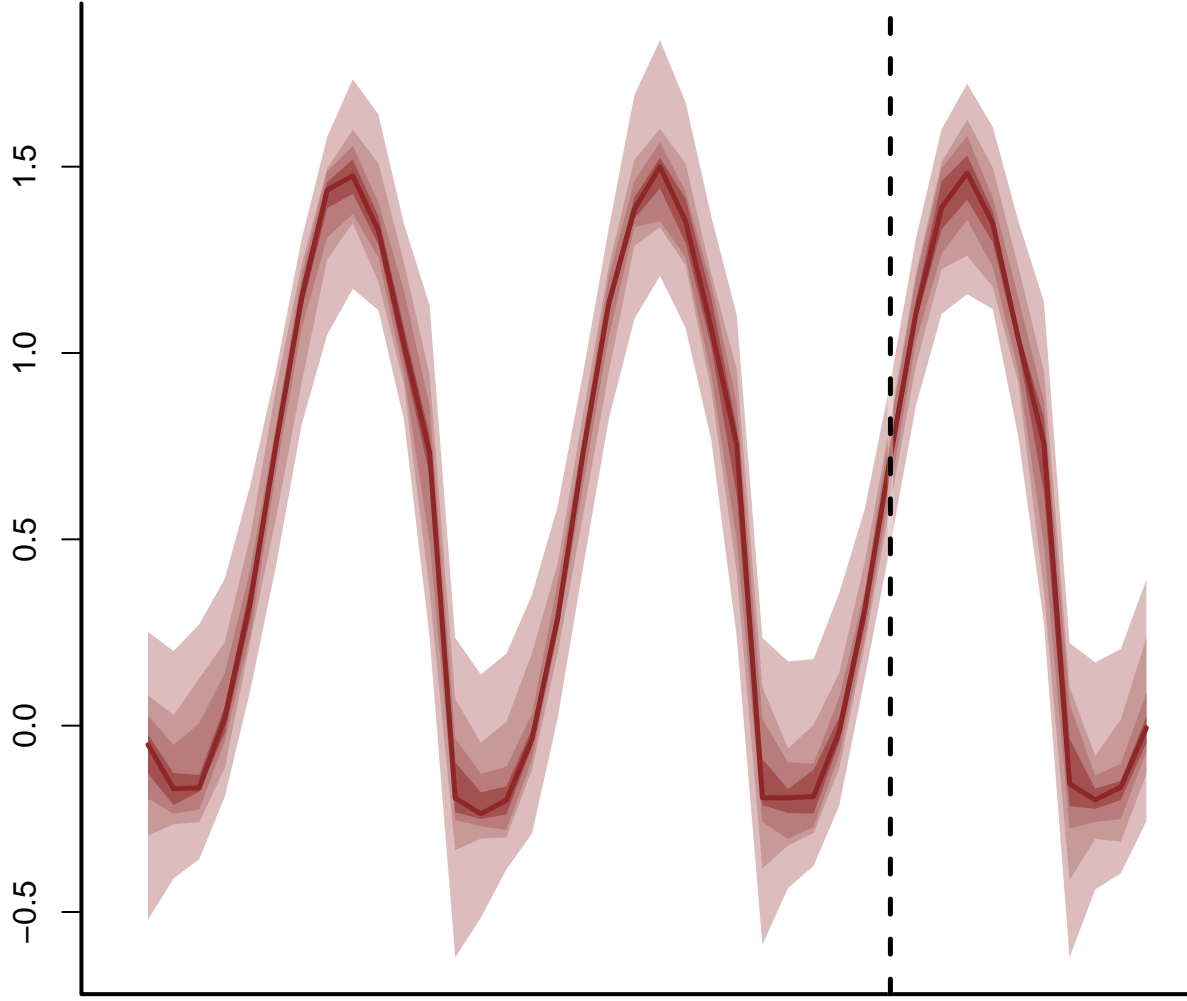


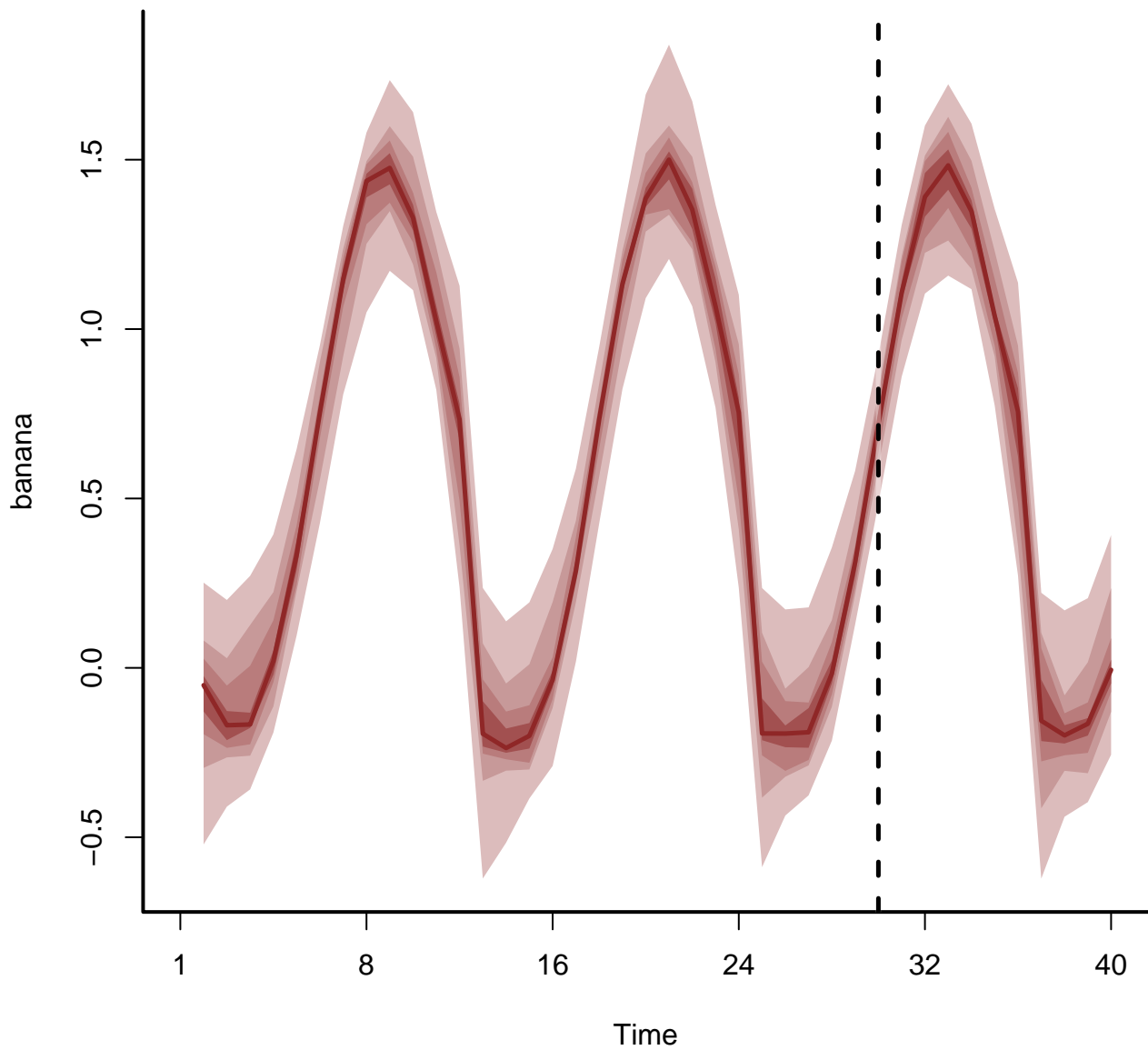


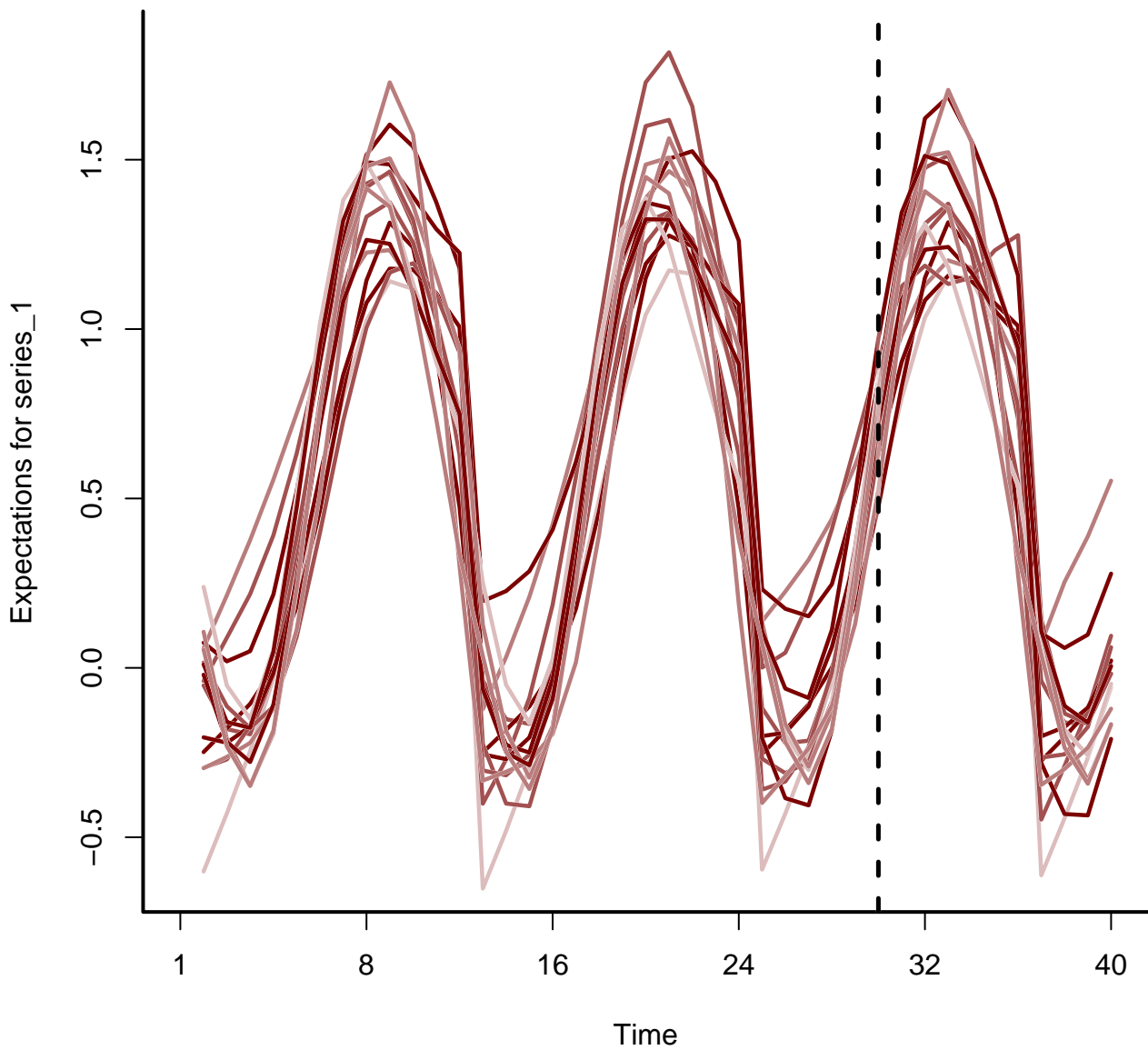


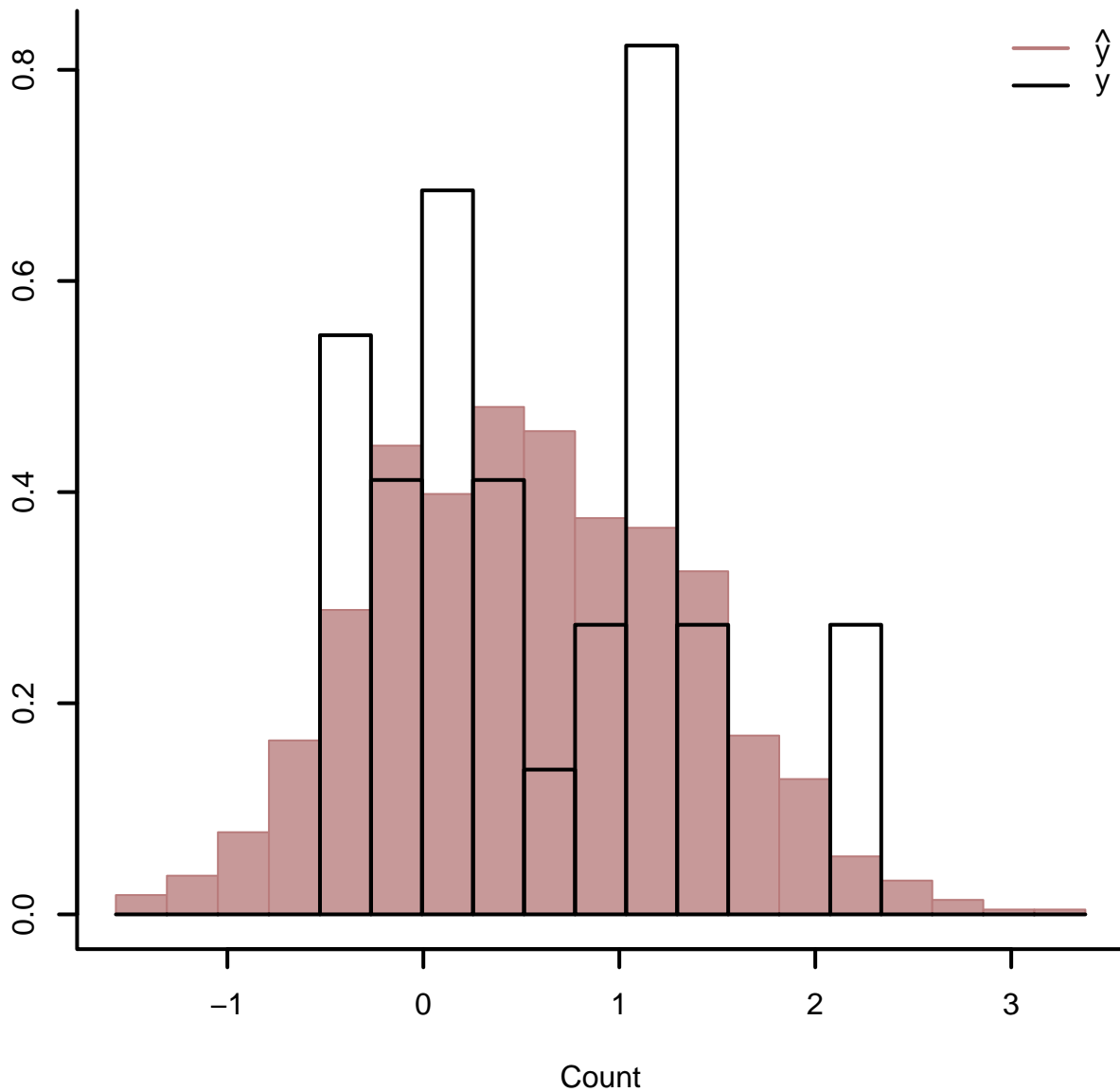


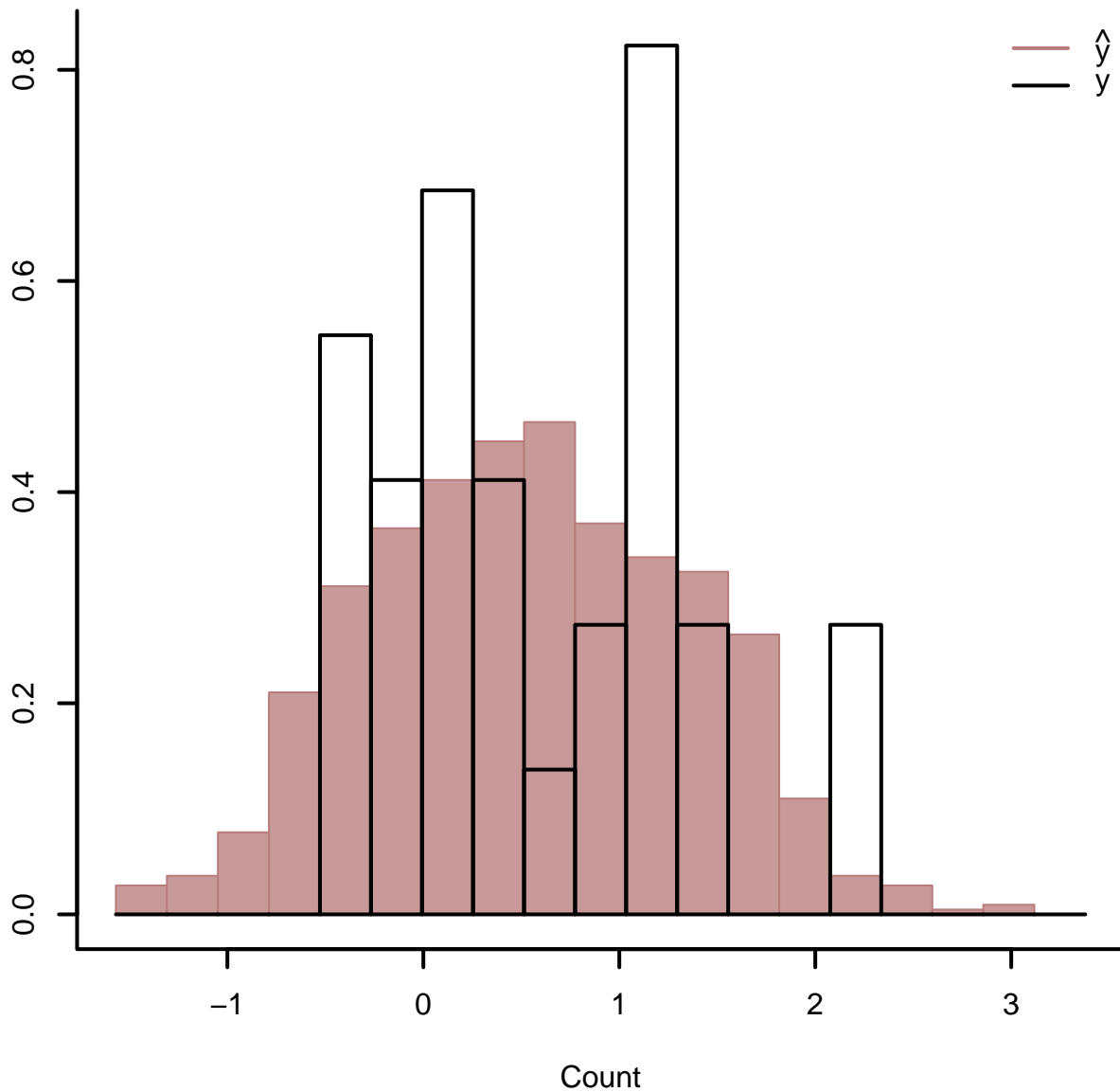
Expectations for series\_1



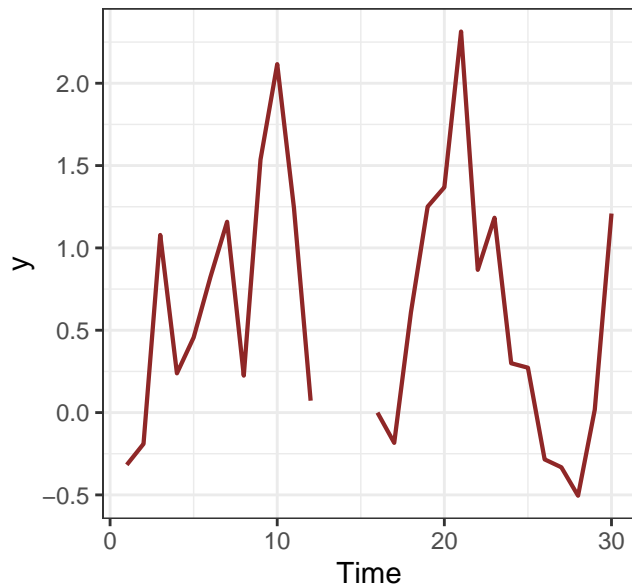




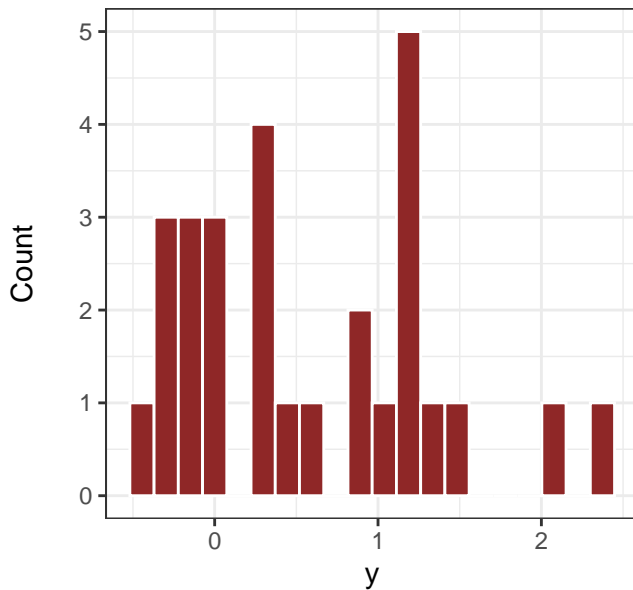




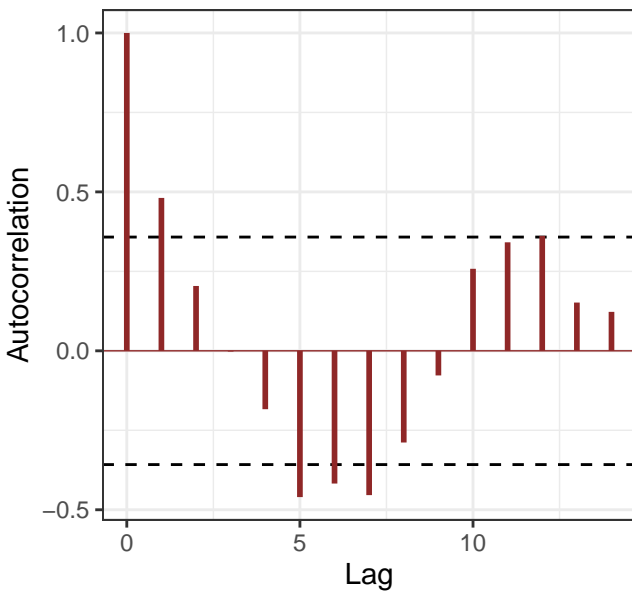
Time series



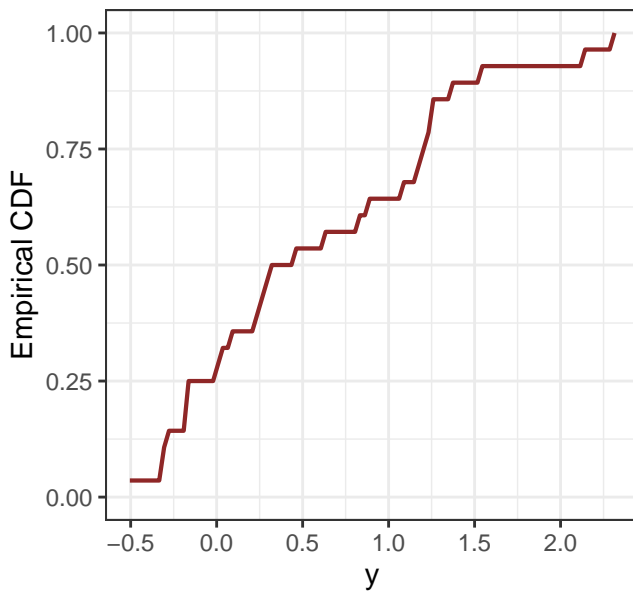
Histogram



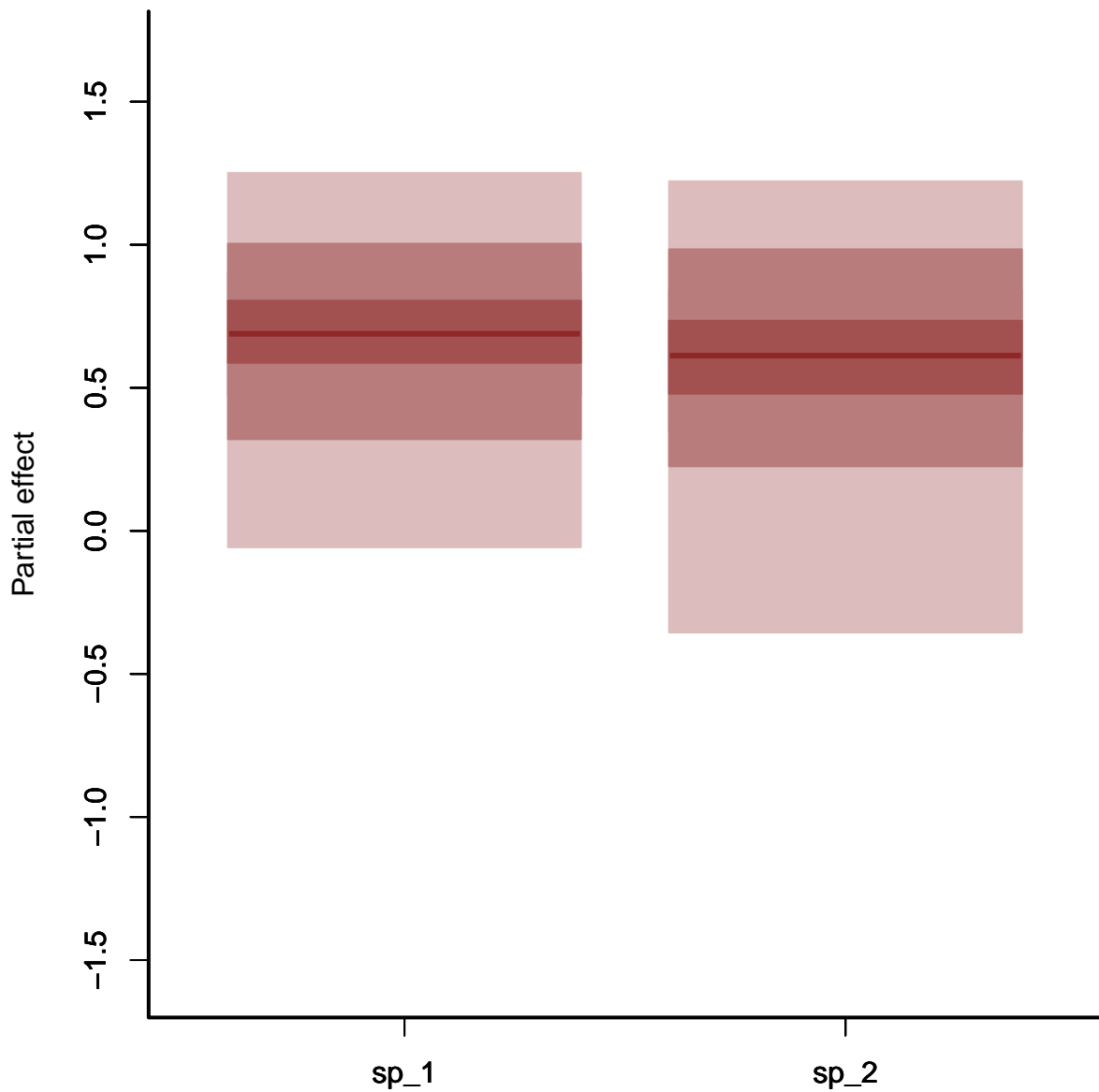
ACF



CDF



species





species

Partial effect

0.0

-0.5

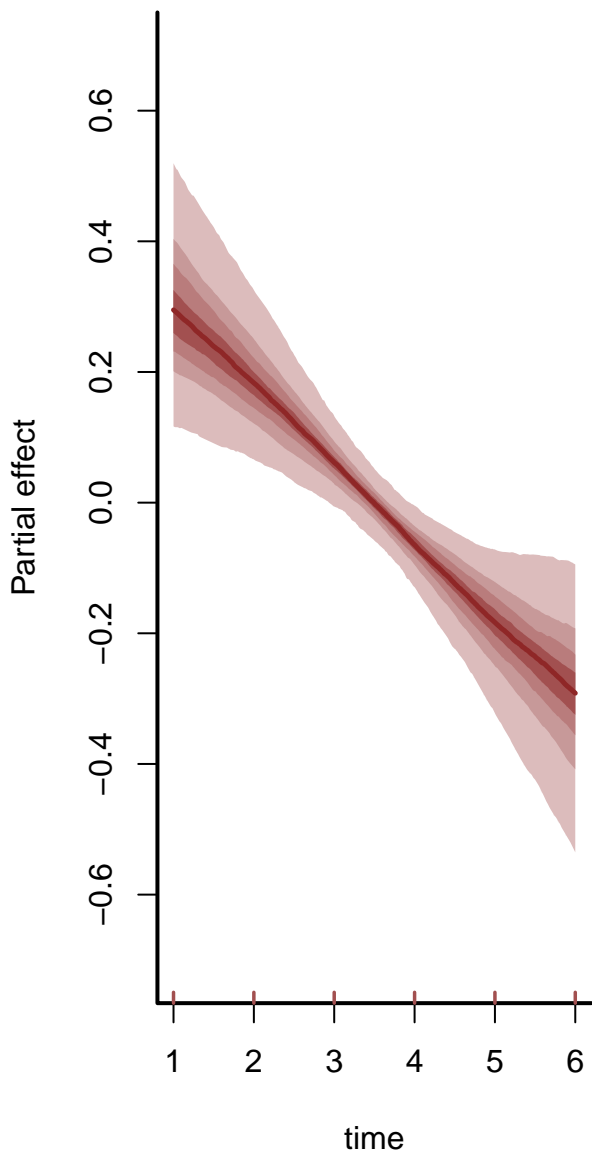
-1.0

-1.5

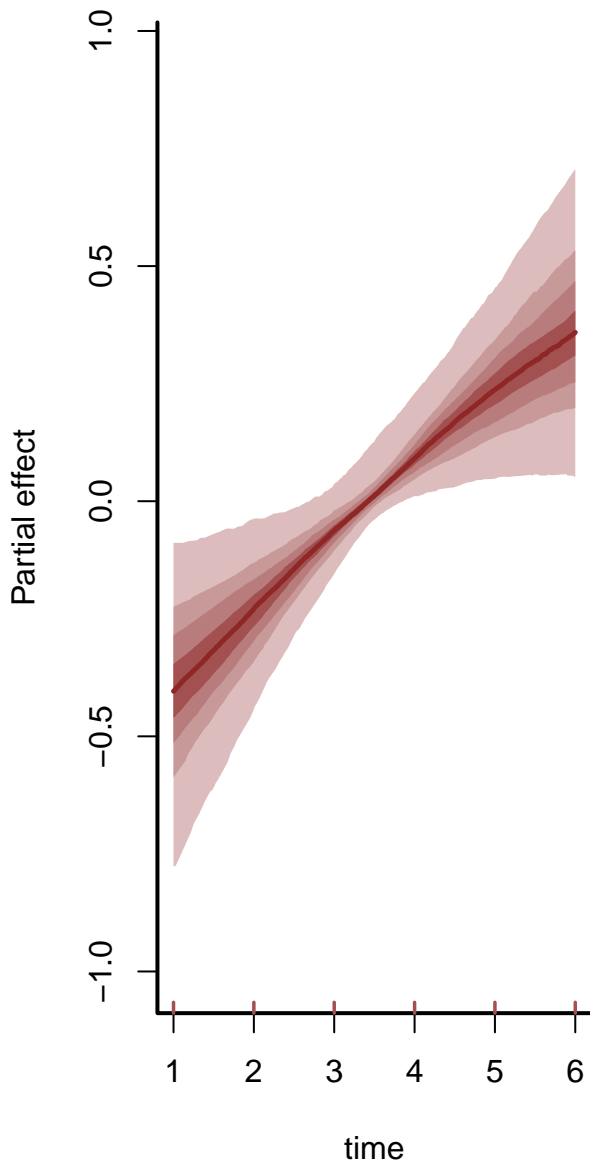
-2.0



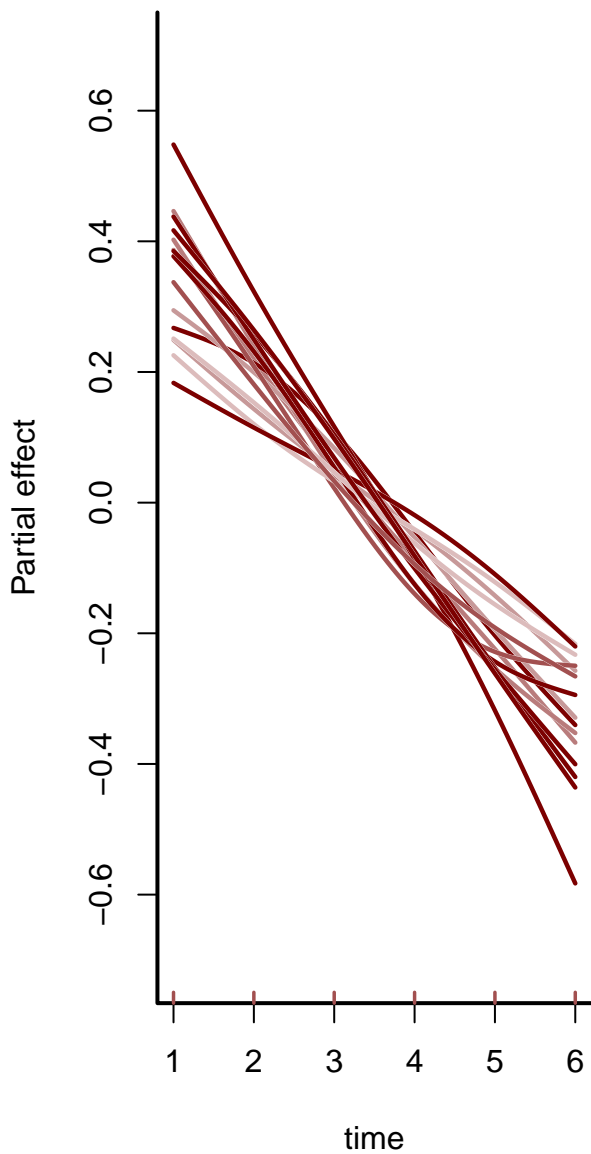
**s(time):trendtrend1**



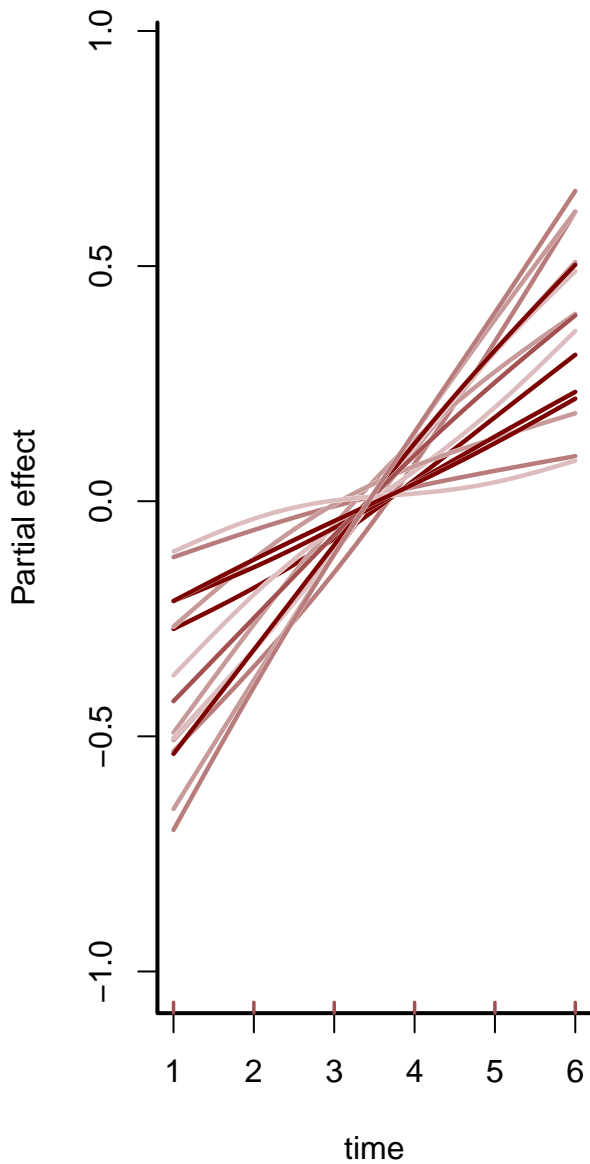
**s(time):trendtrend2**



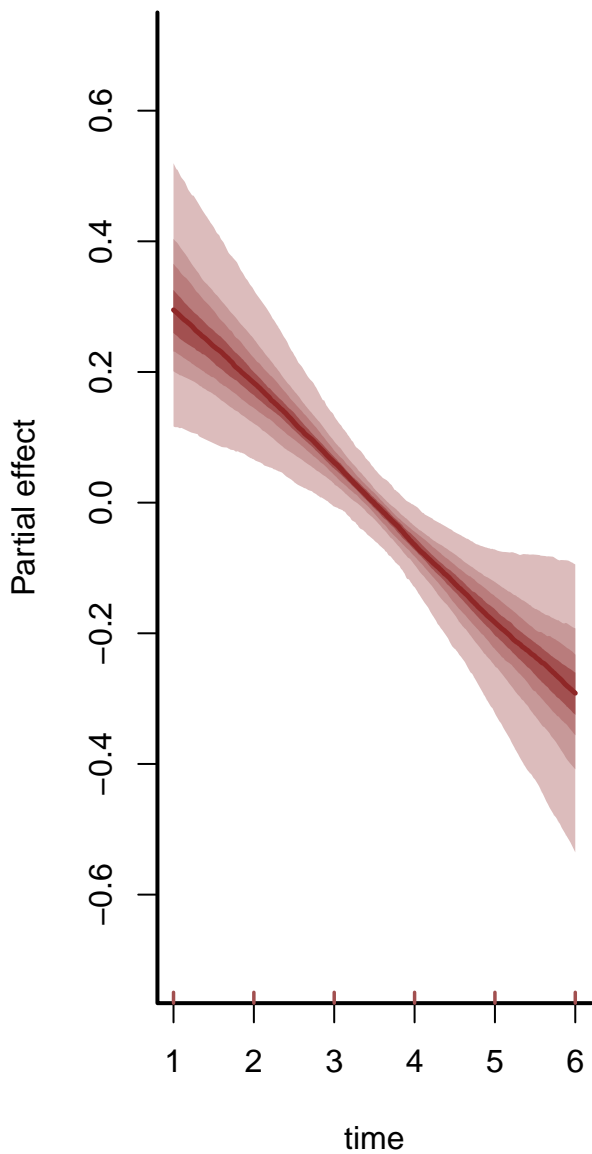
**s(time):trendtrend1**



**s(time):trendtrend2**



**s(time):trendtrend1**



**s(time):trendtrend2**

