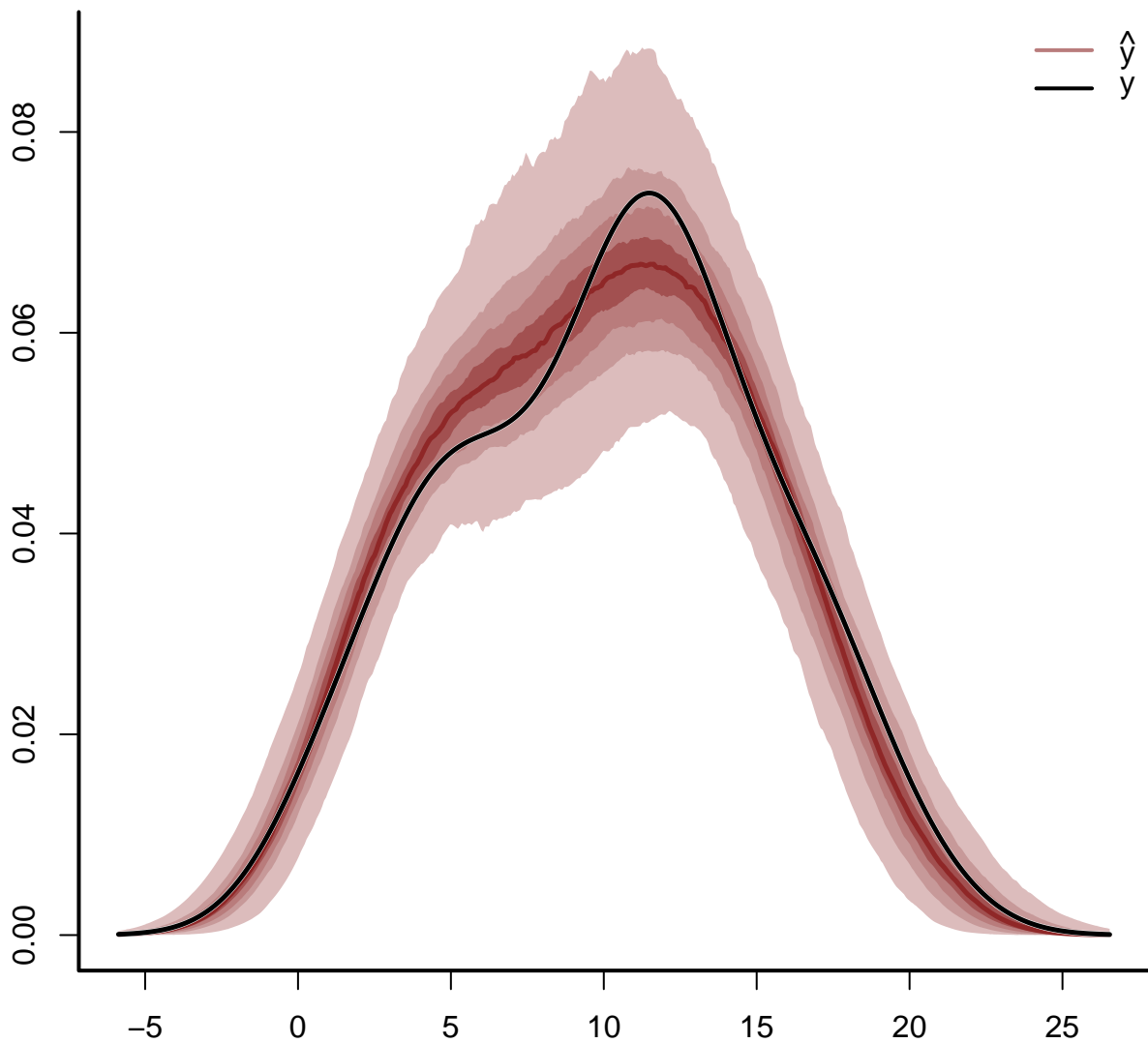
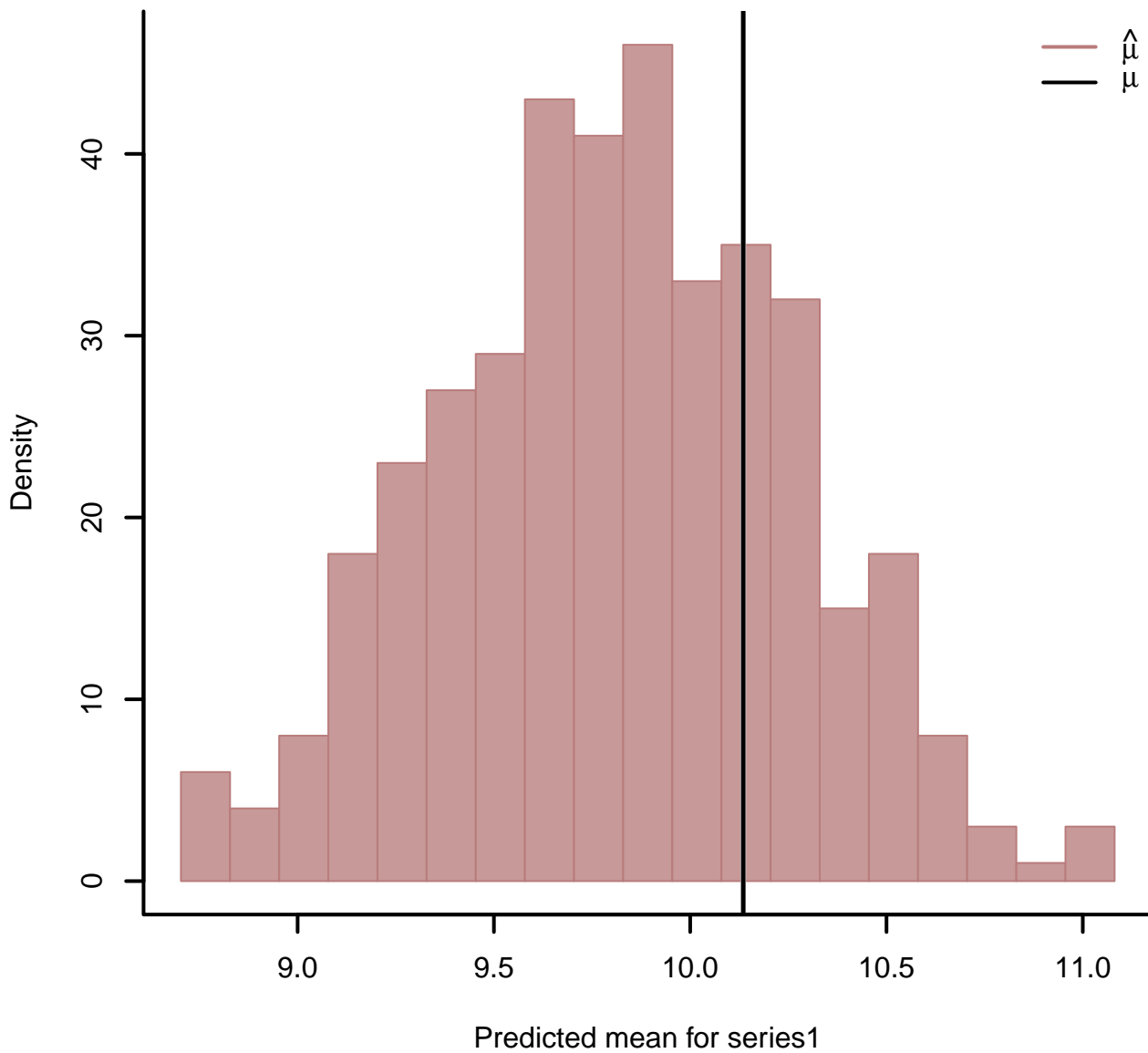
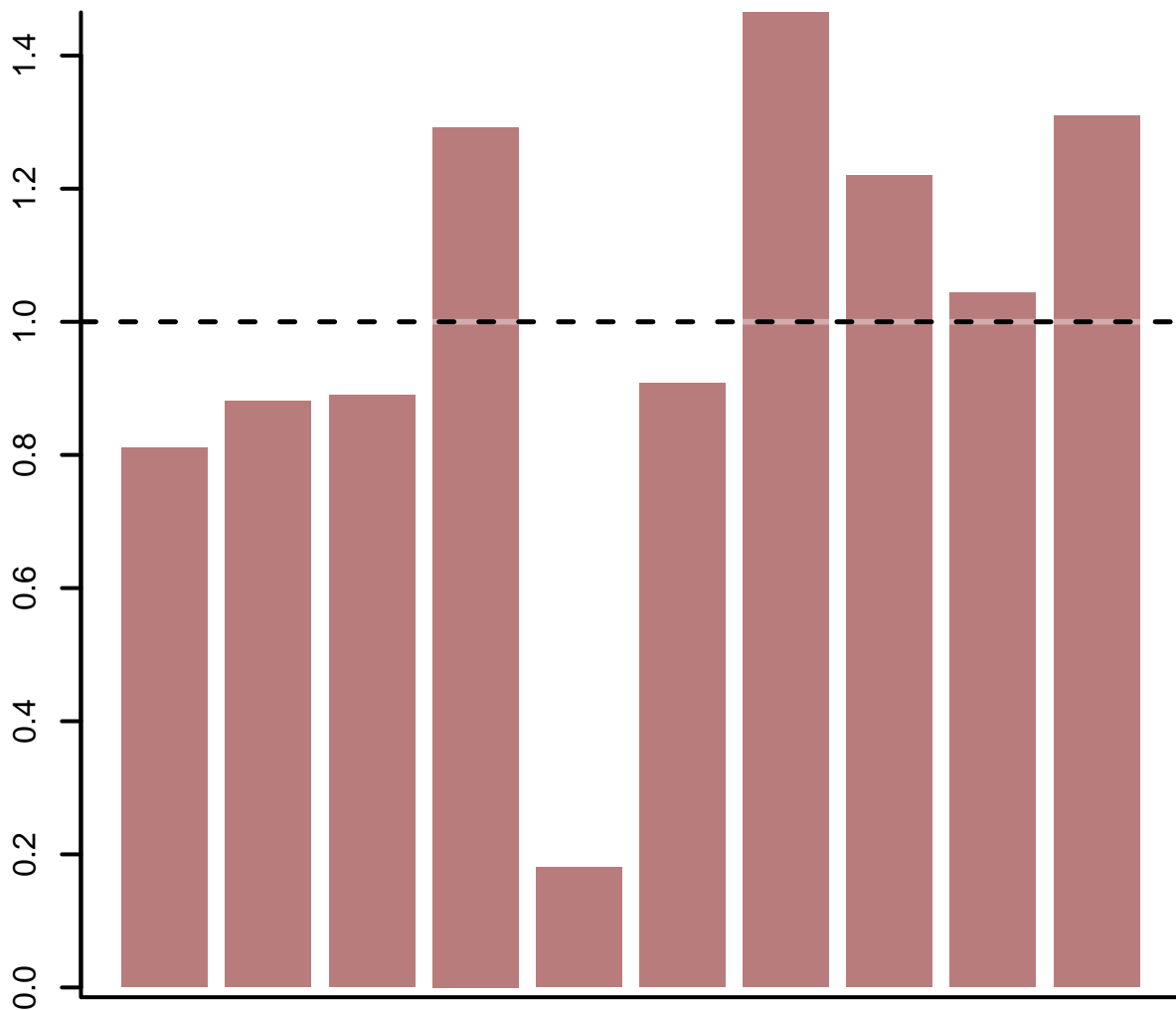


Predictive density for series1

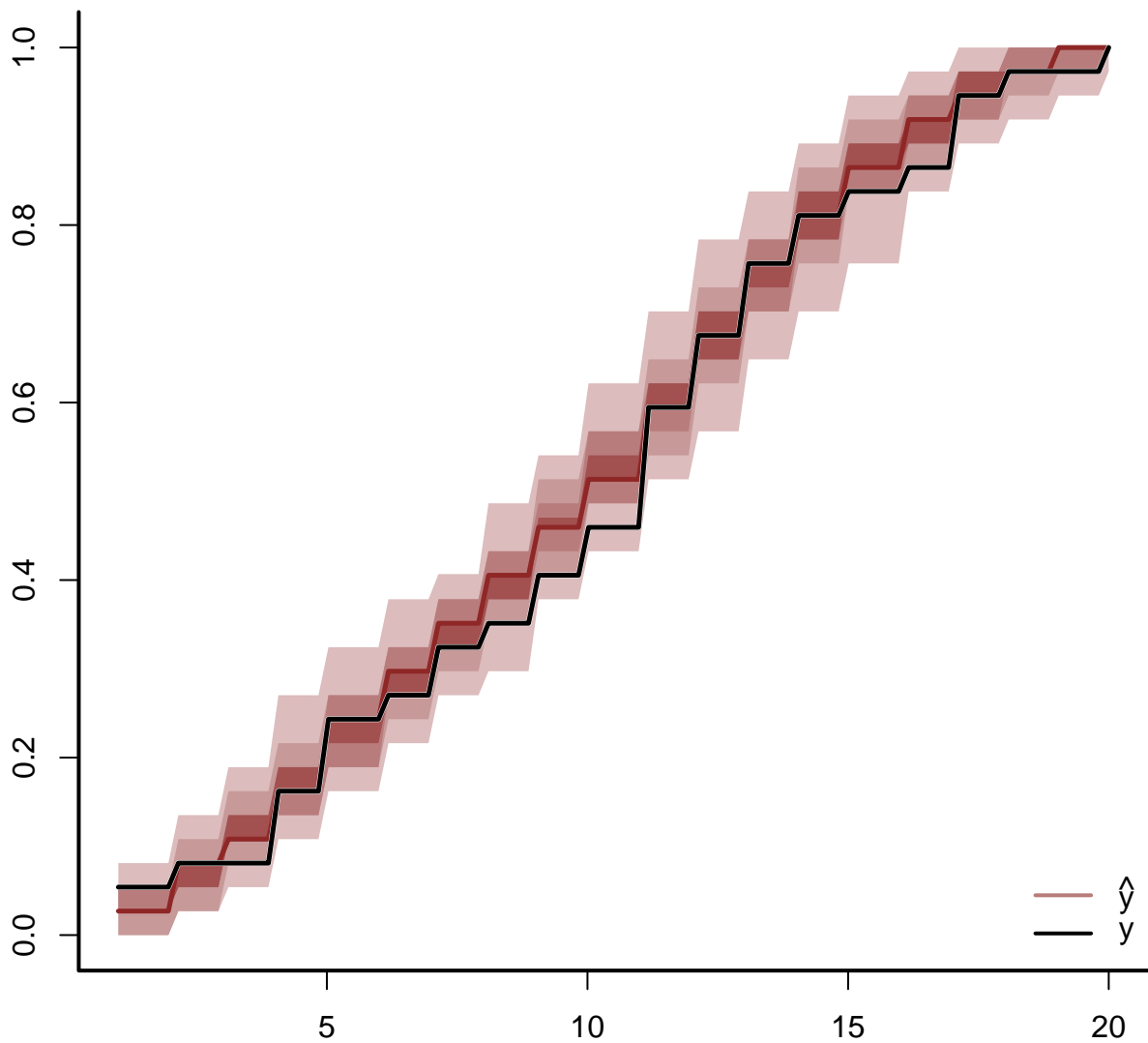


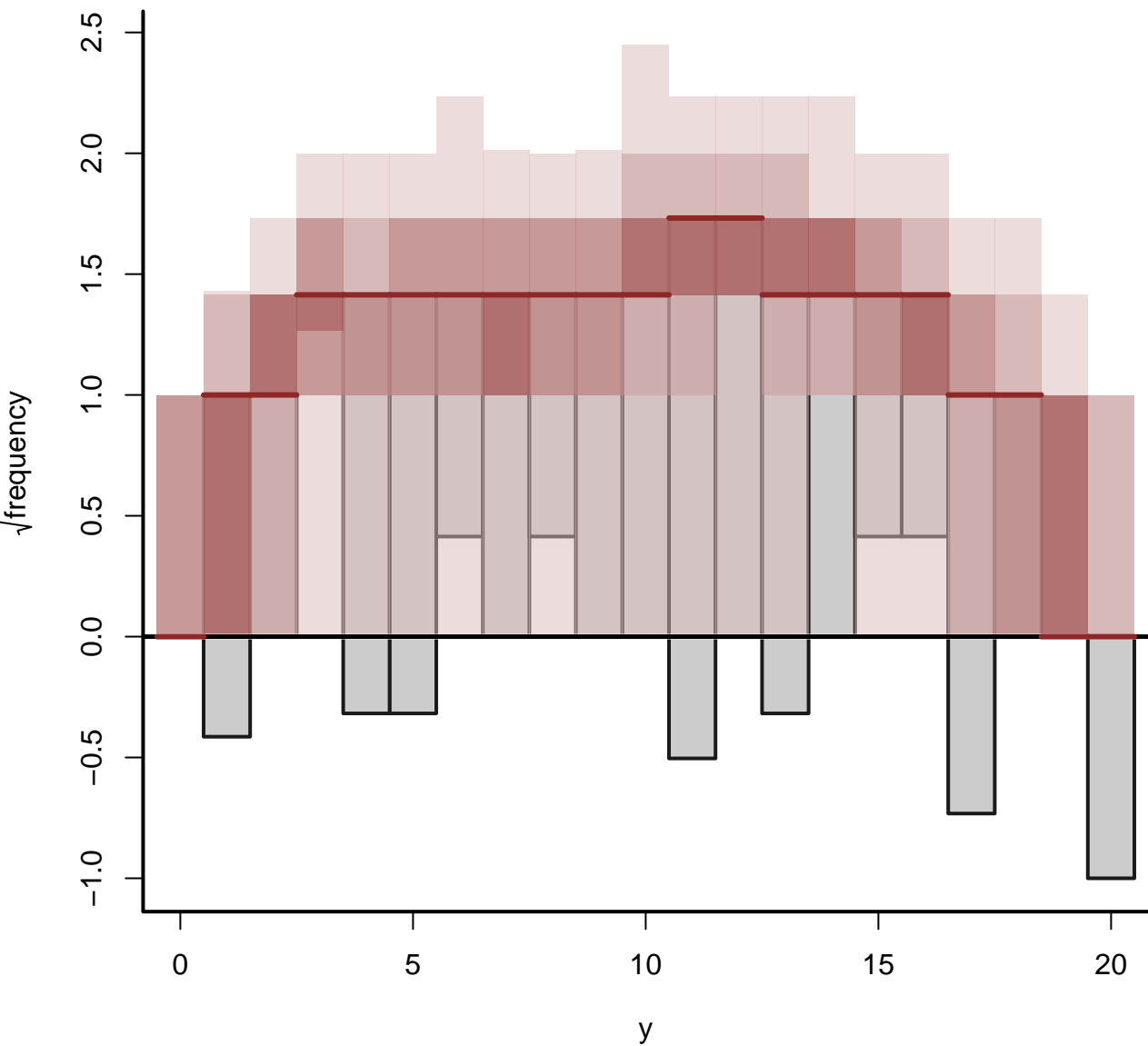




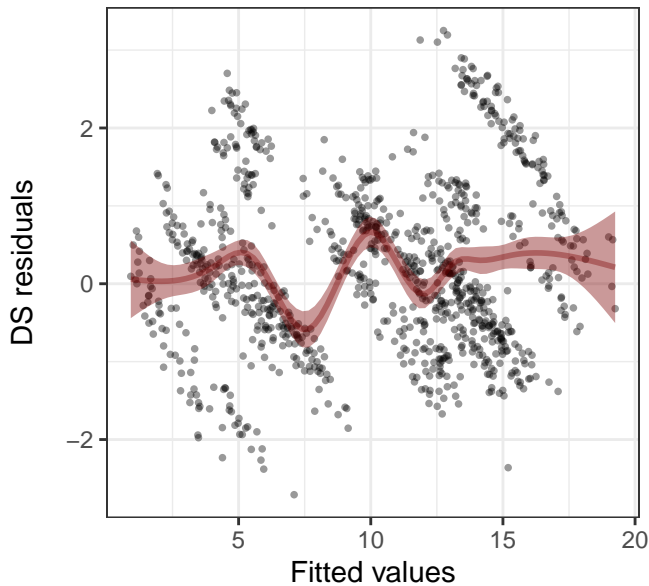
Predictive PIT for series1

Predictive CDF for series1

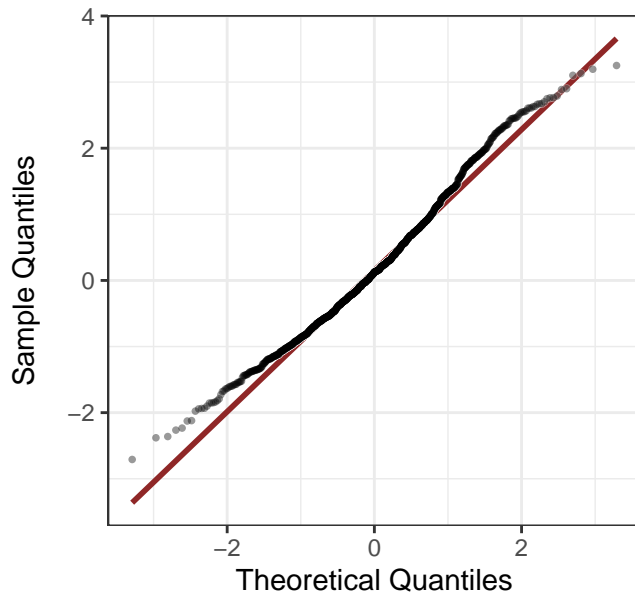




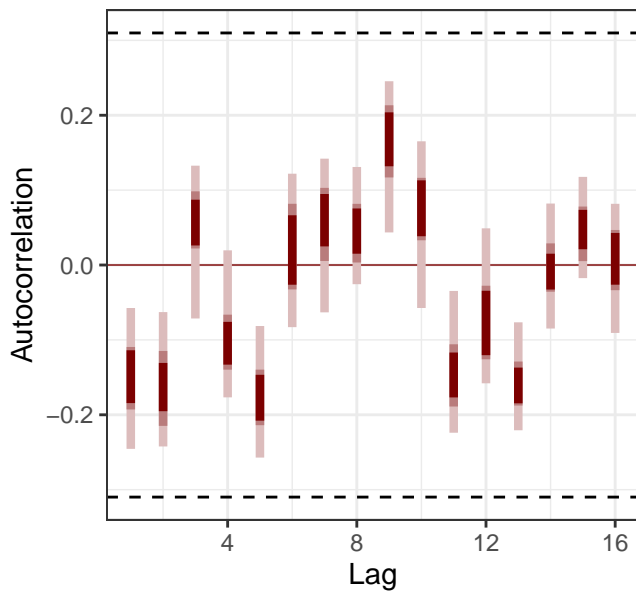
Resids vs Fitted



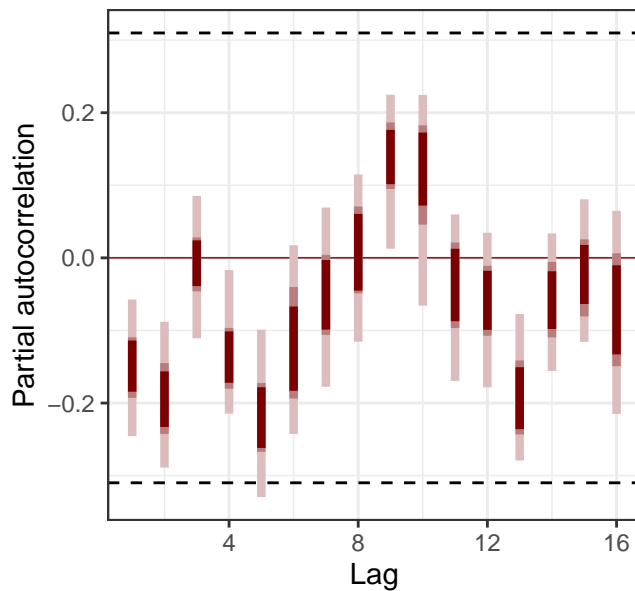
Normal Q-Q Plot

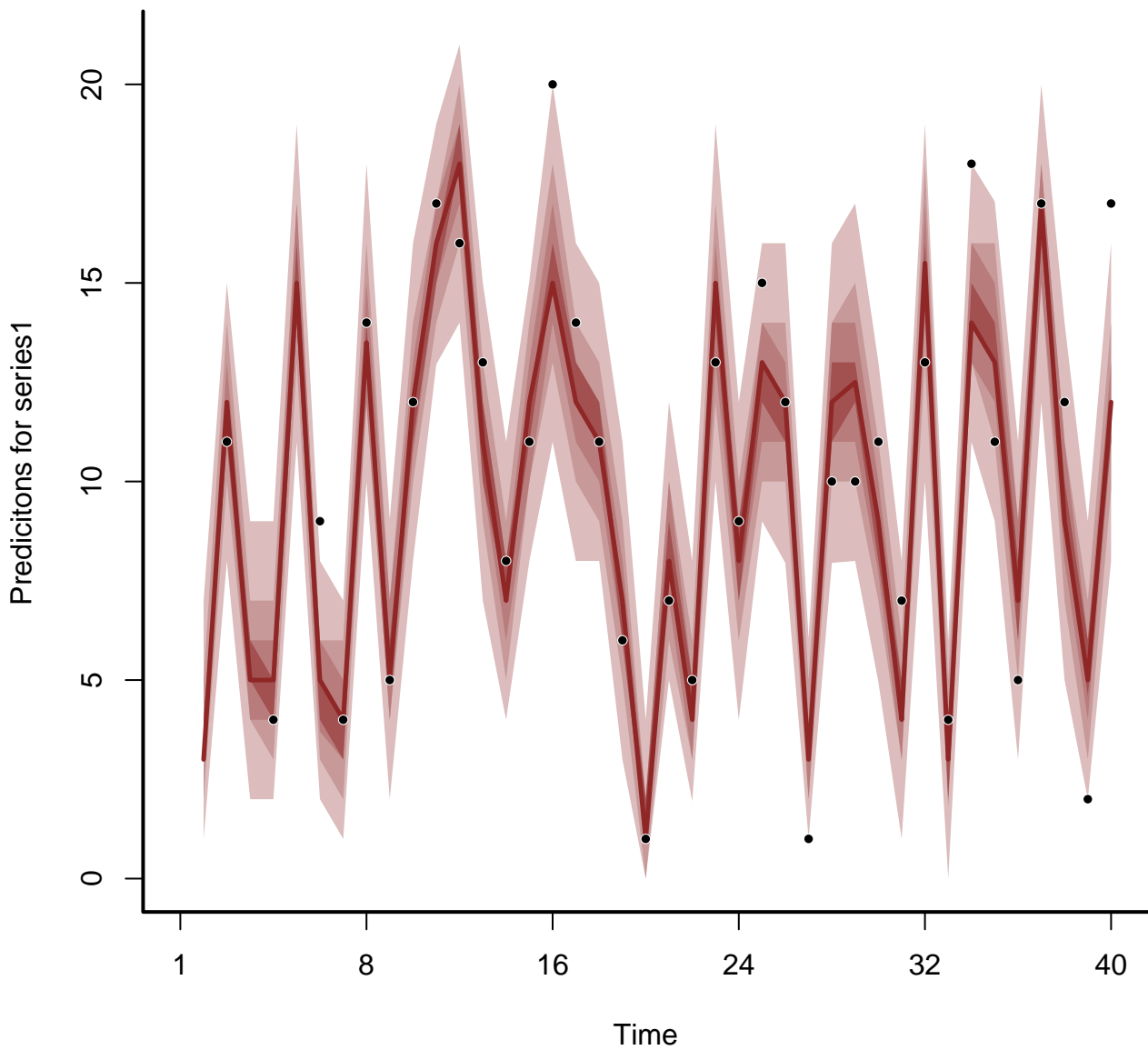


ACF

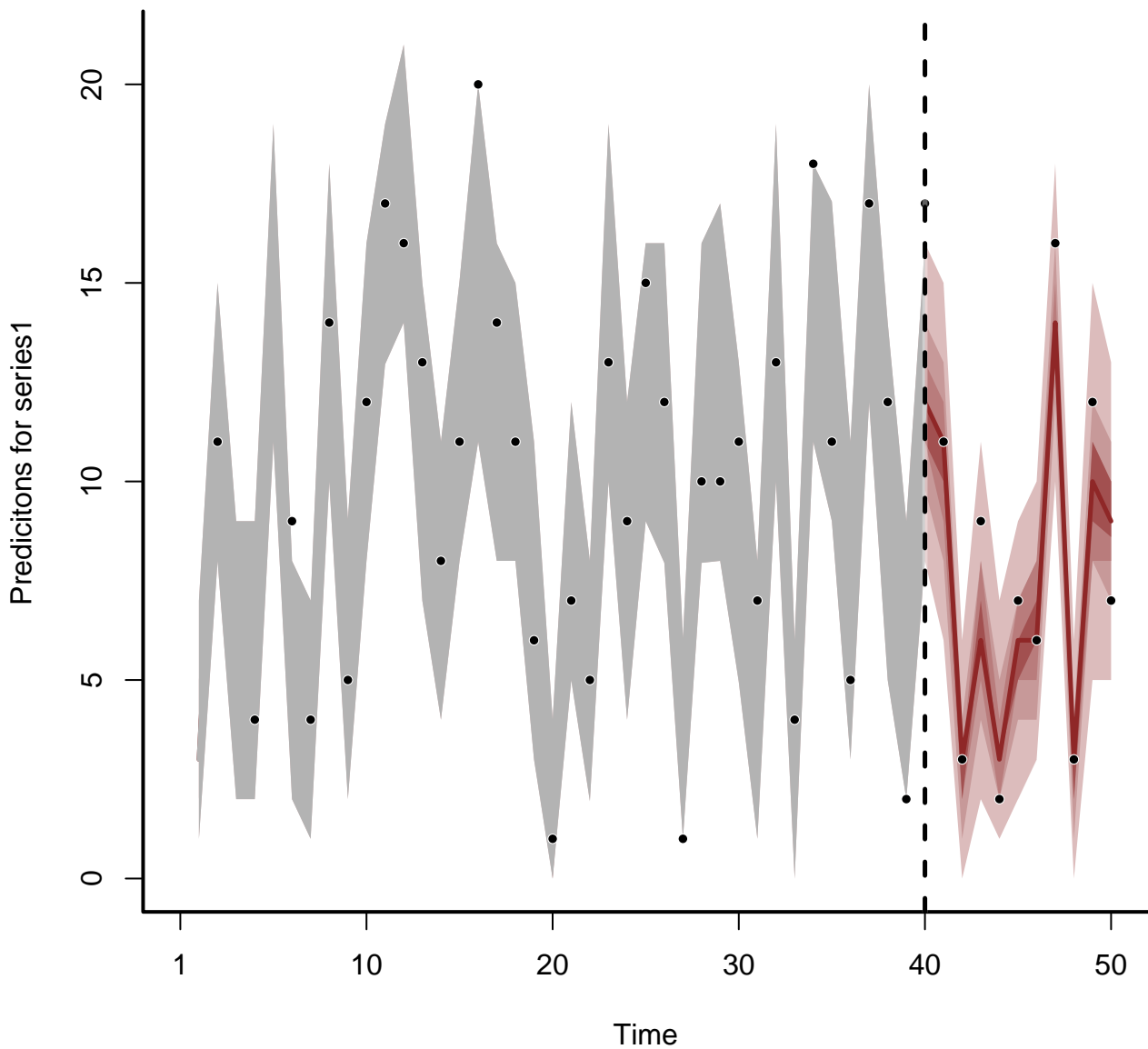


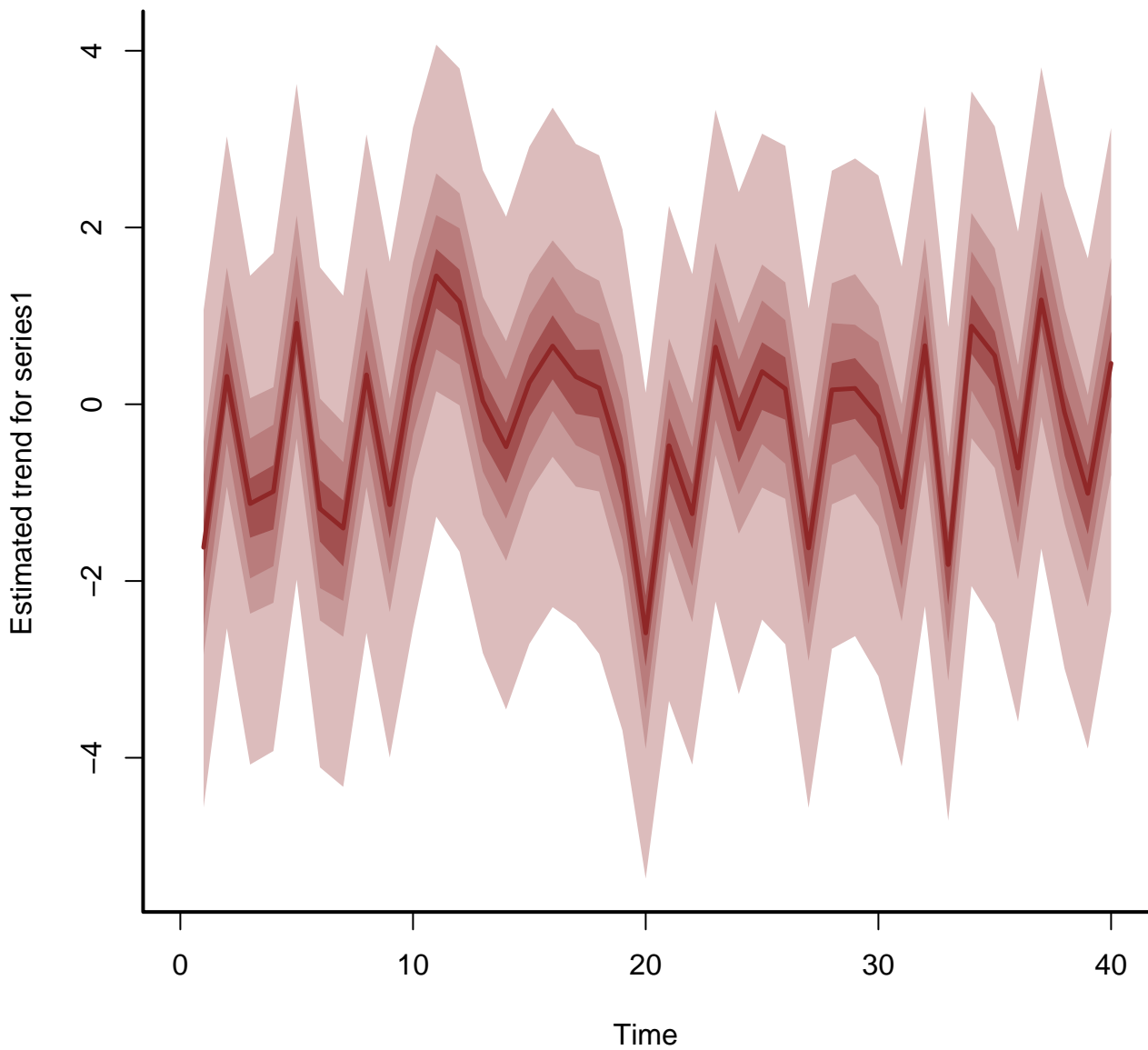
pACF

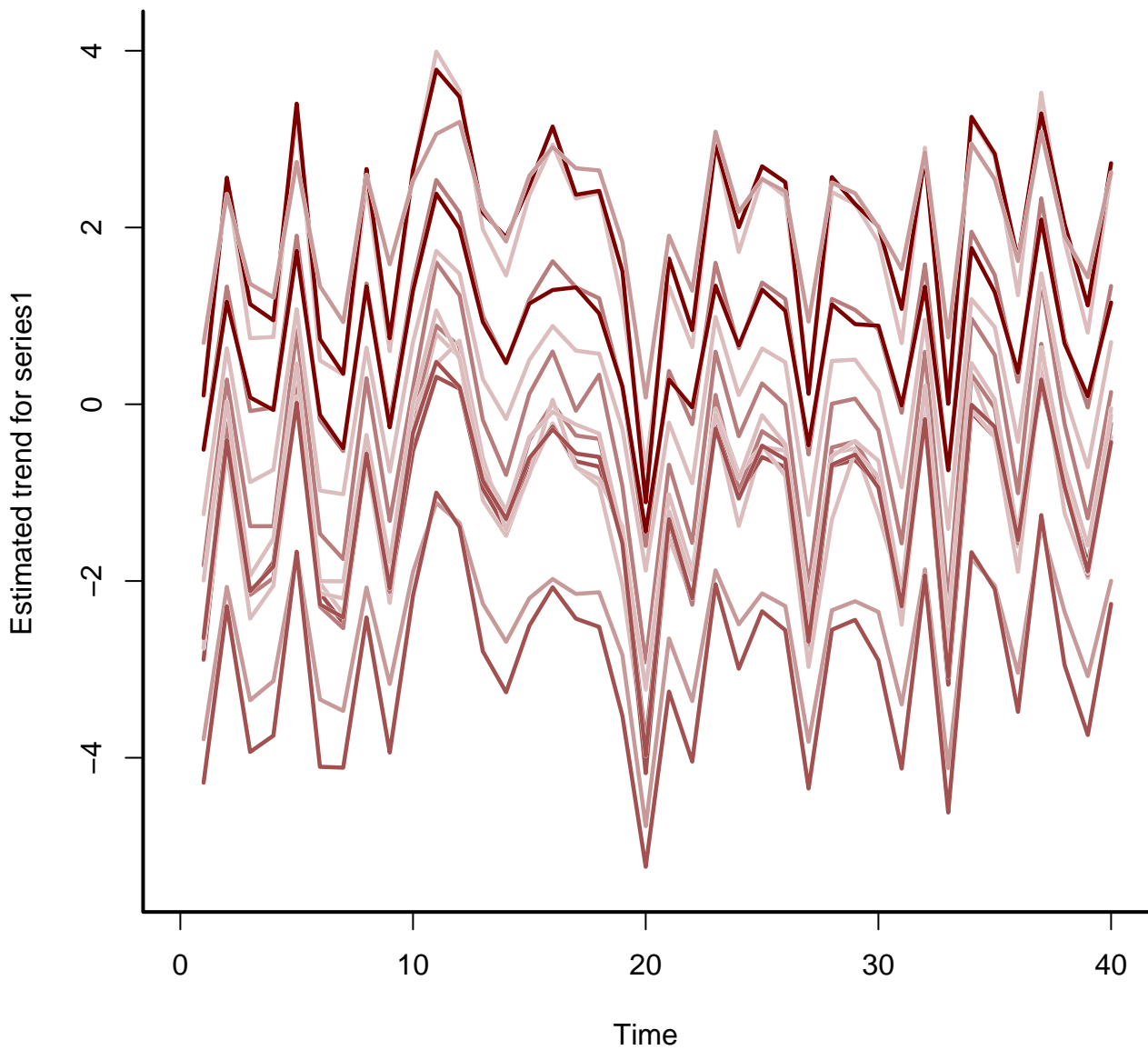


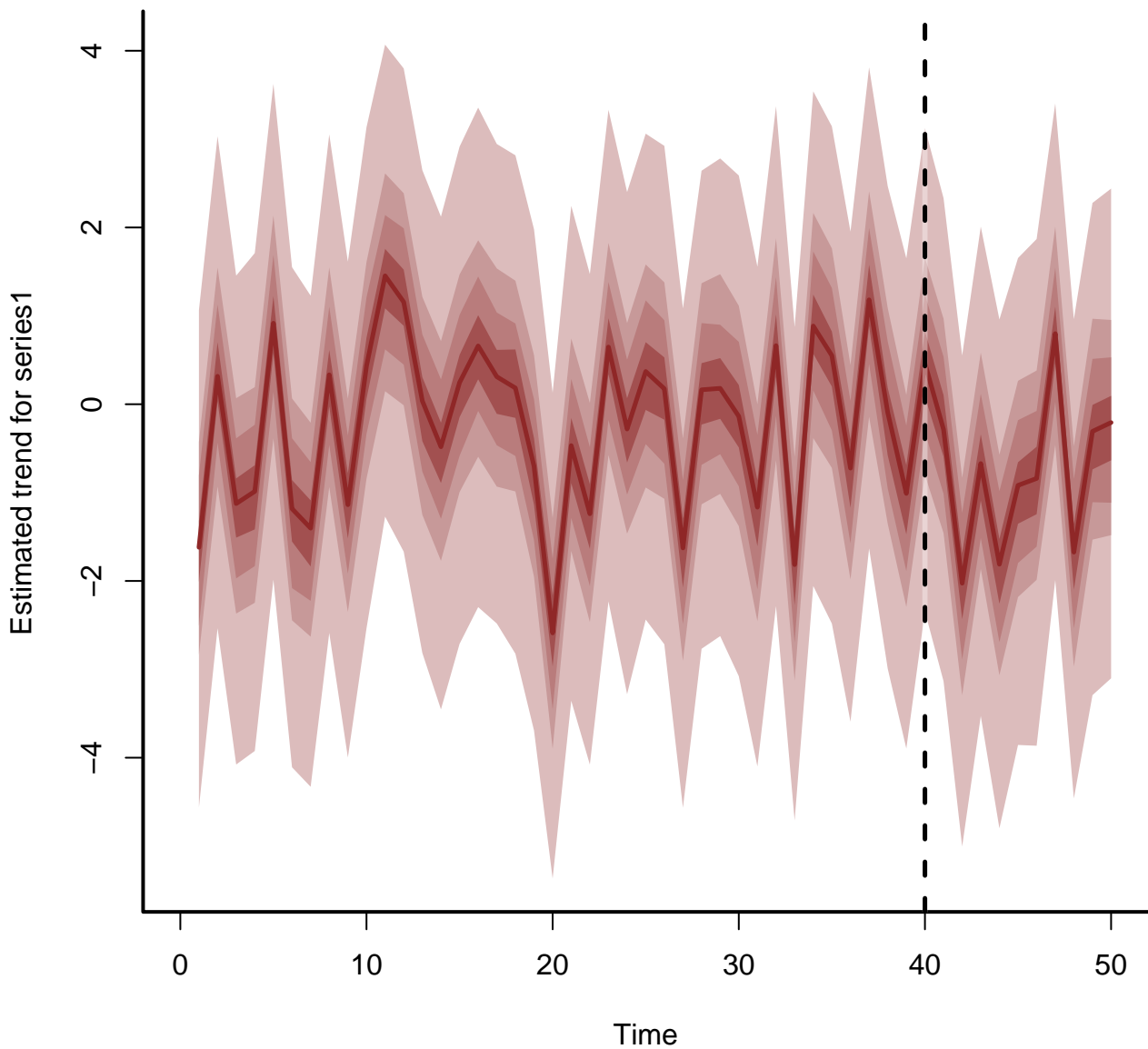


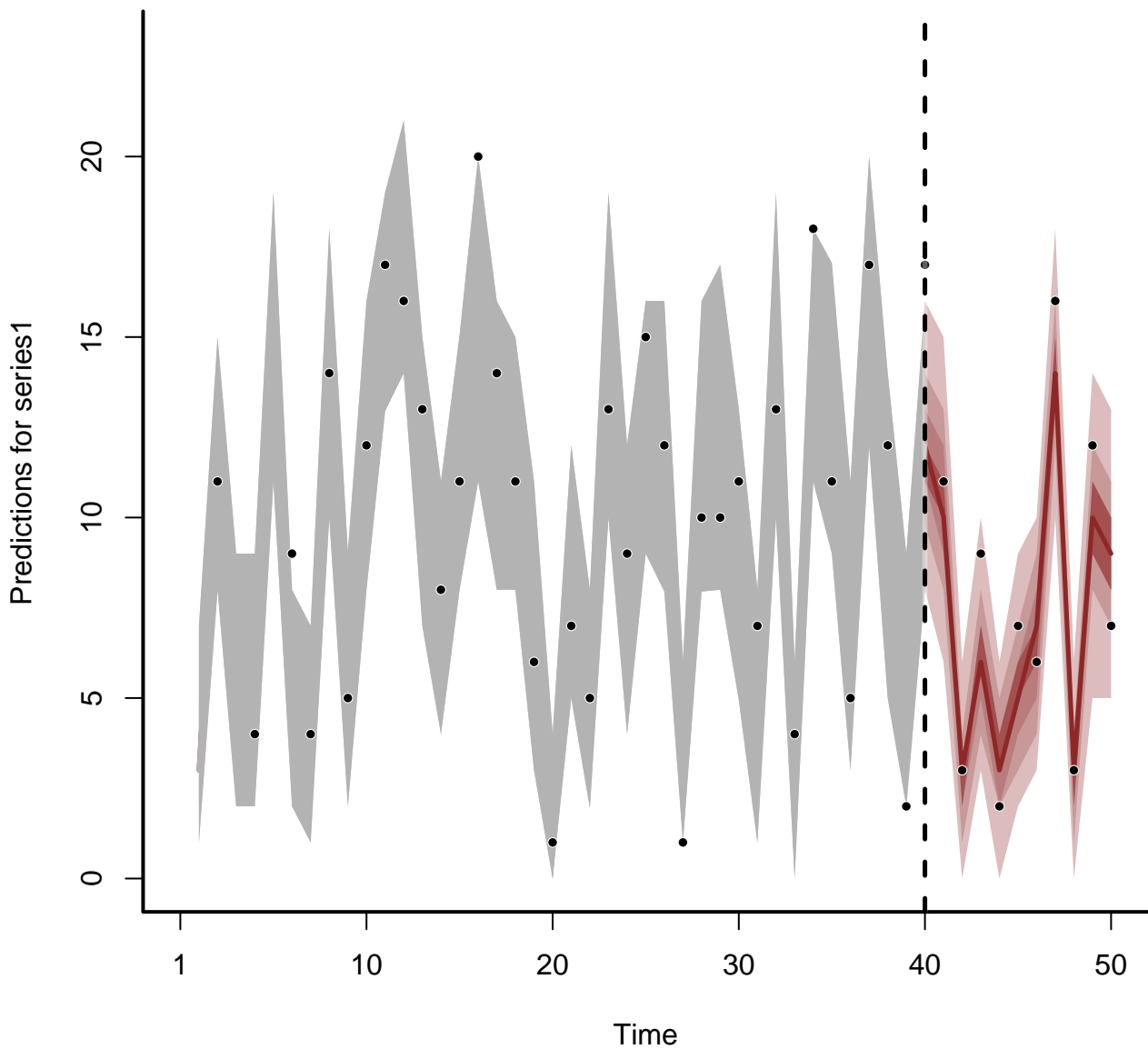


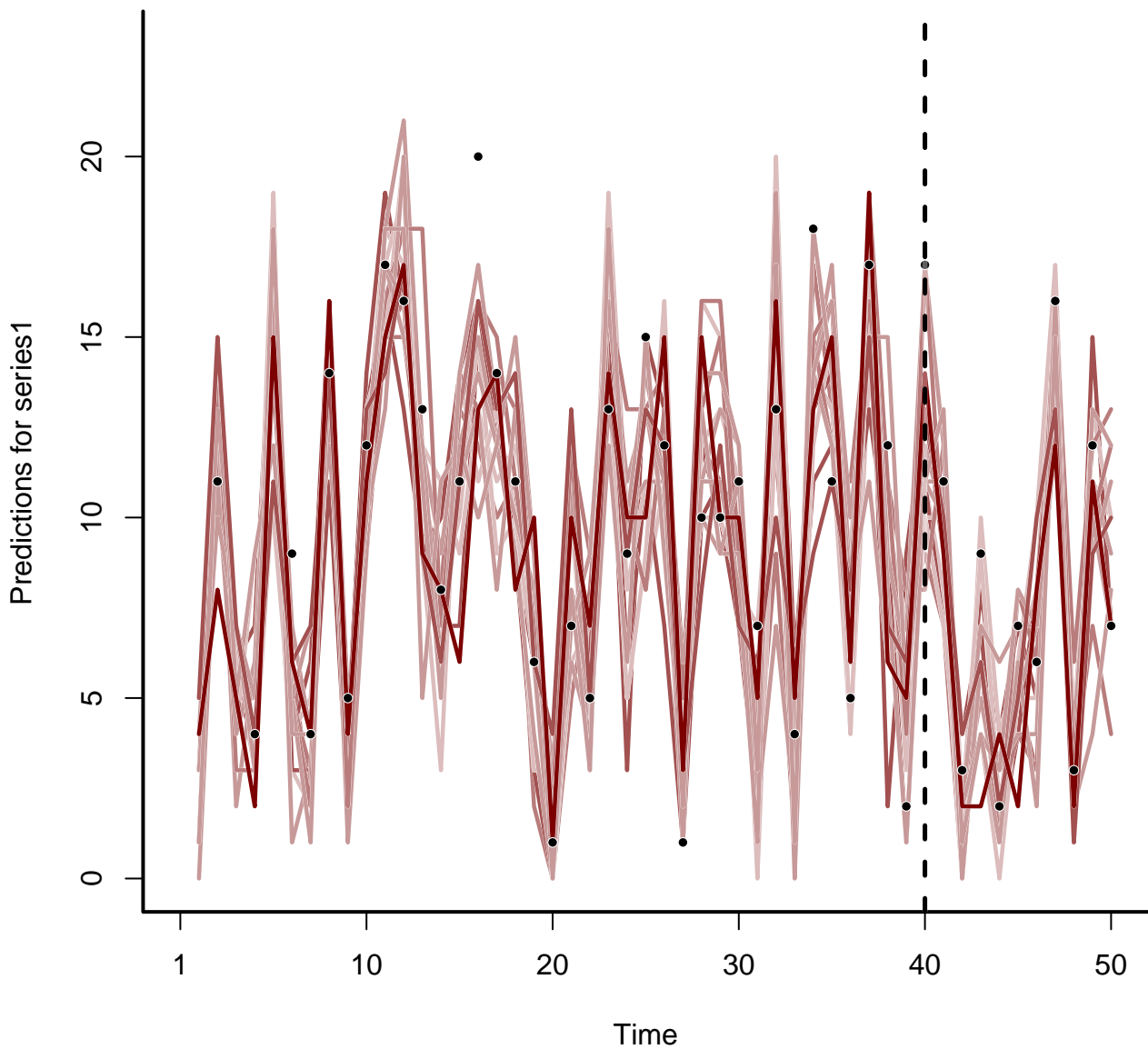




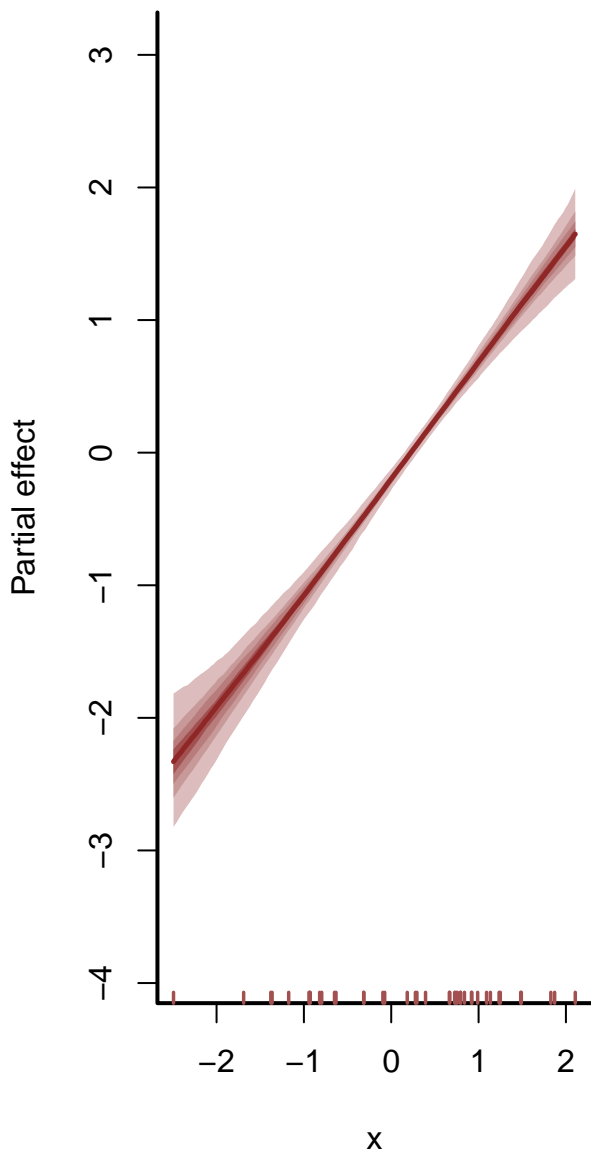




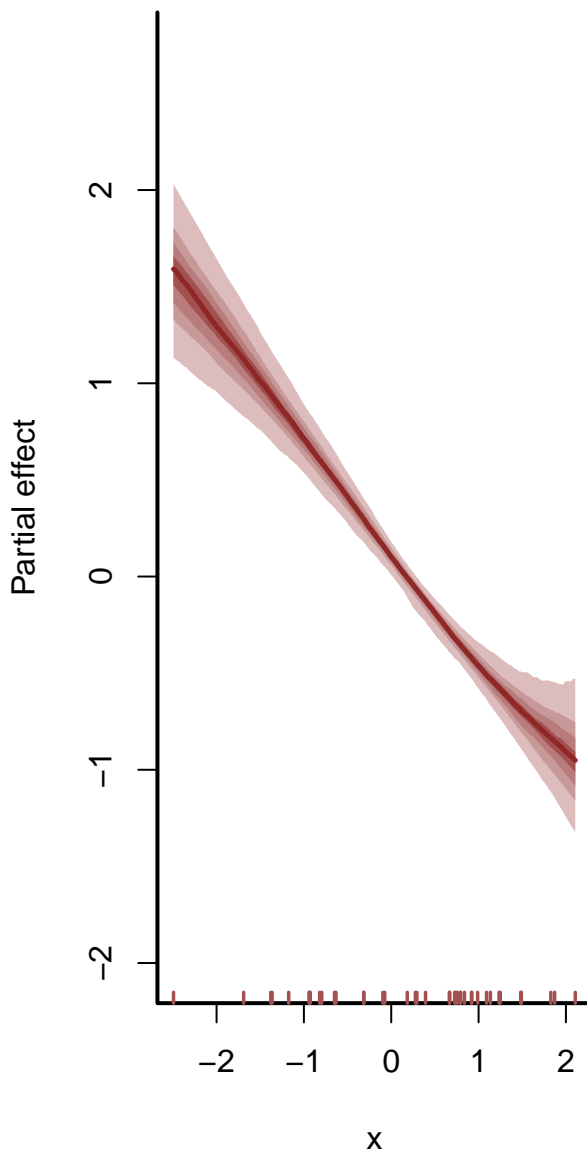




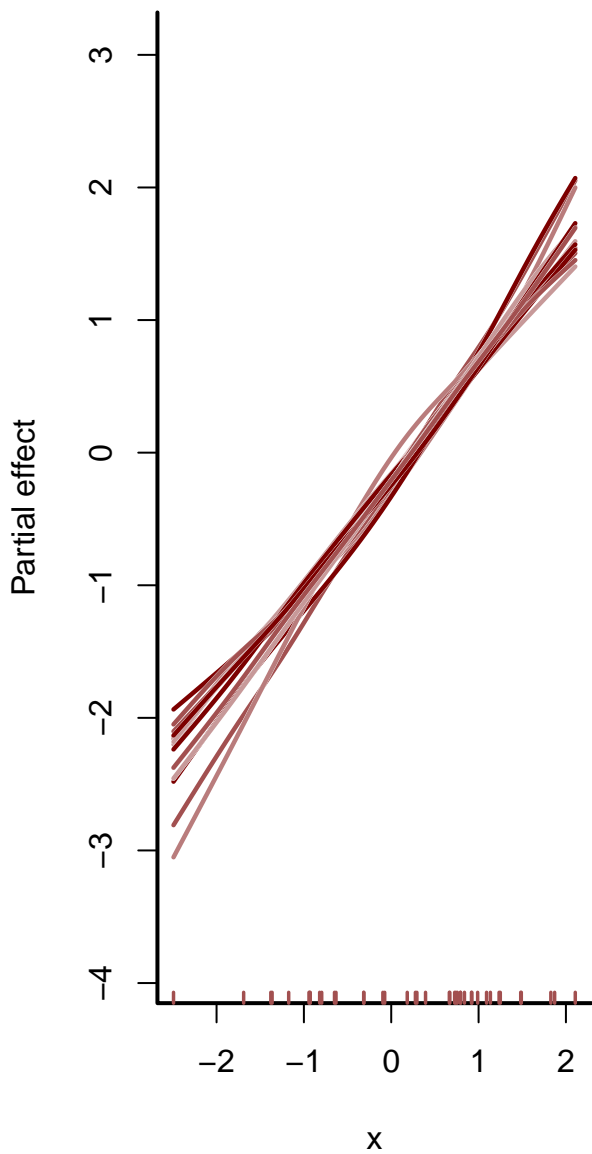
**s(x):trendtrend1**



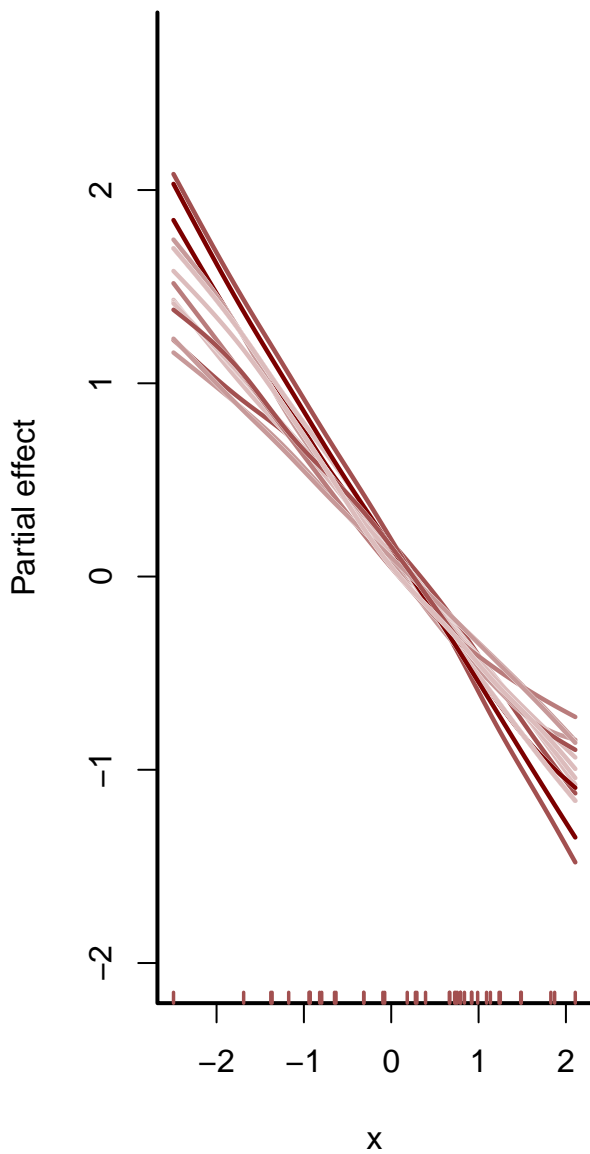
**s(x):trendtrend2**



**s(x):trendtrend1**

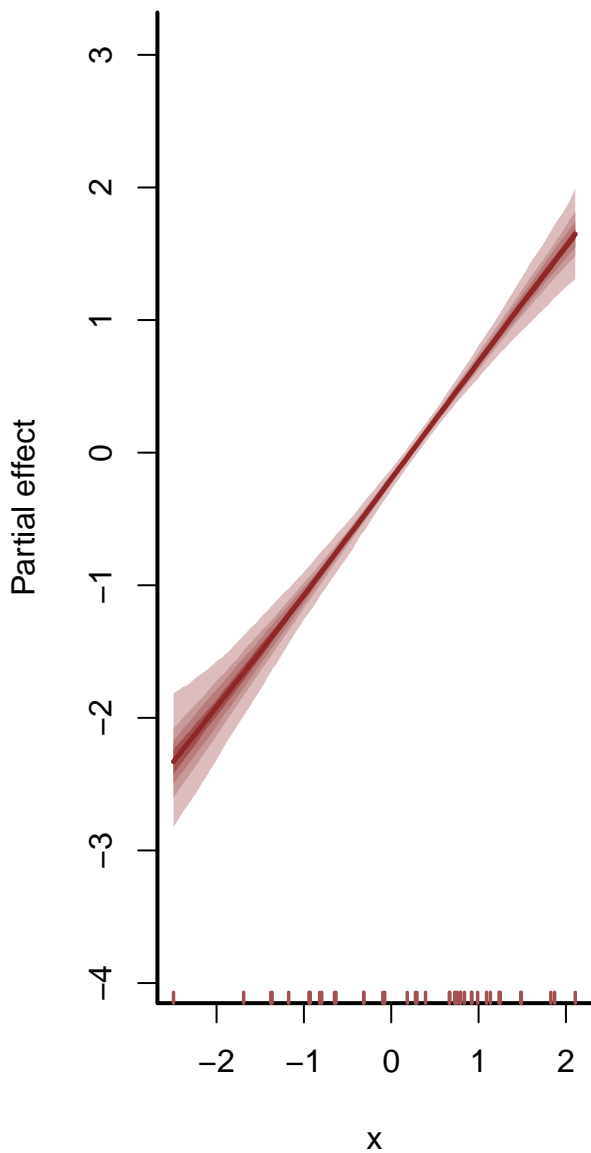


**s(x):trendtrend2**

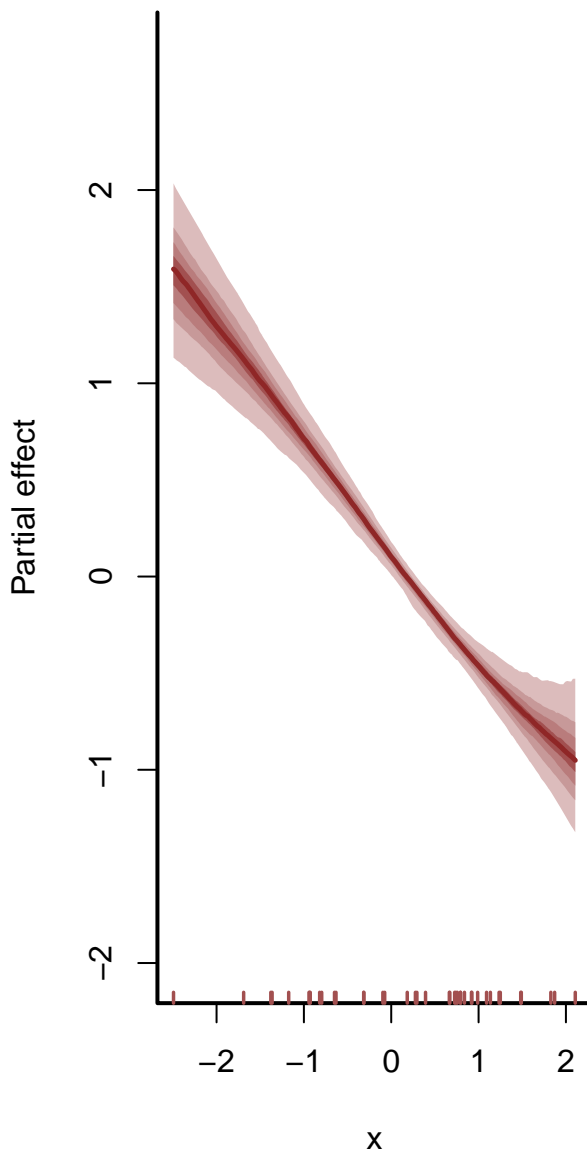




**s(x):trendtrend1**



**s(x):trendtrend2**

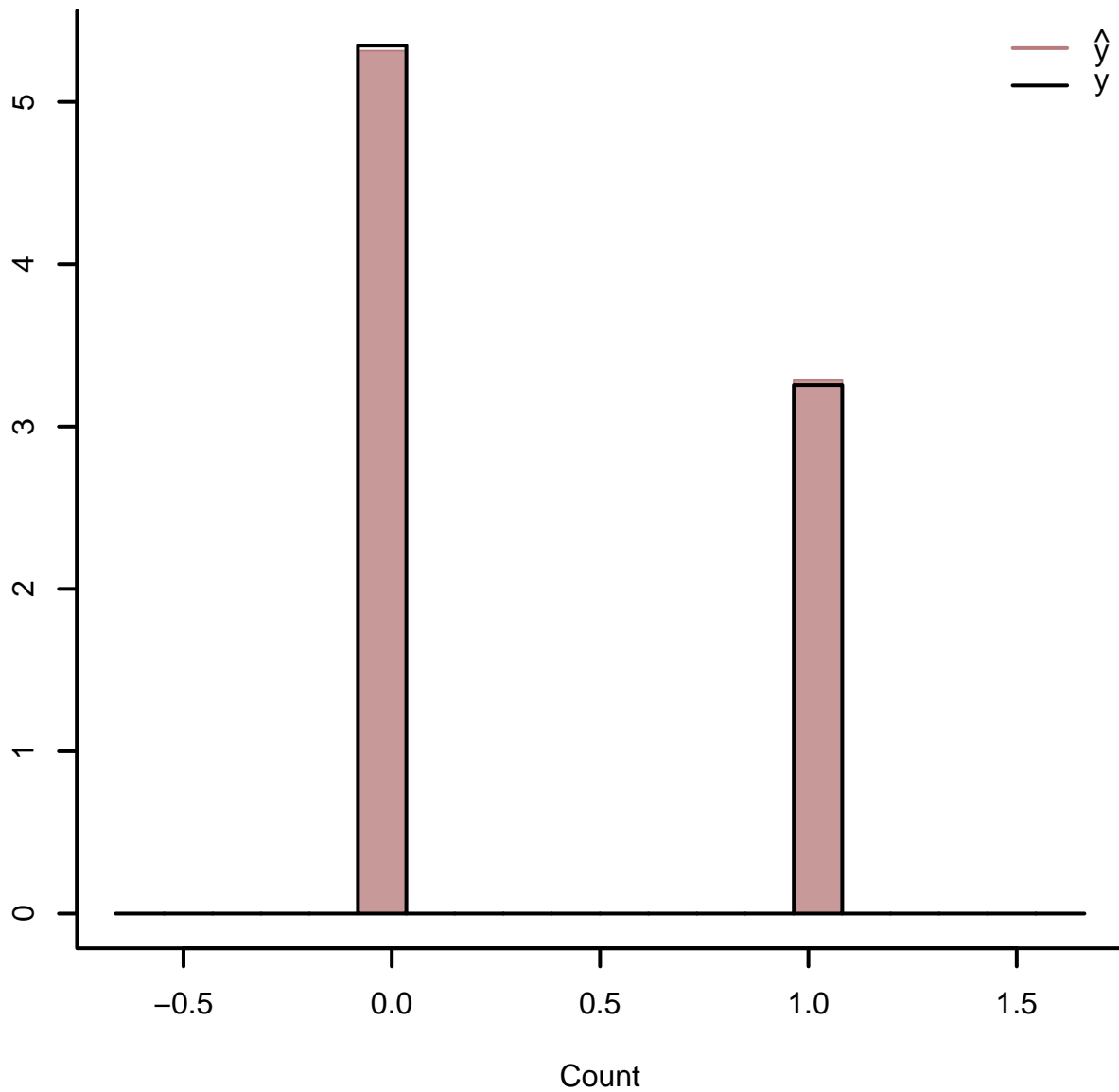


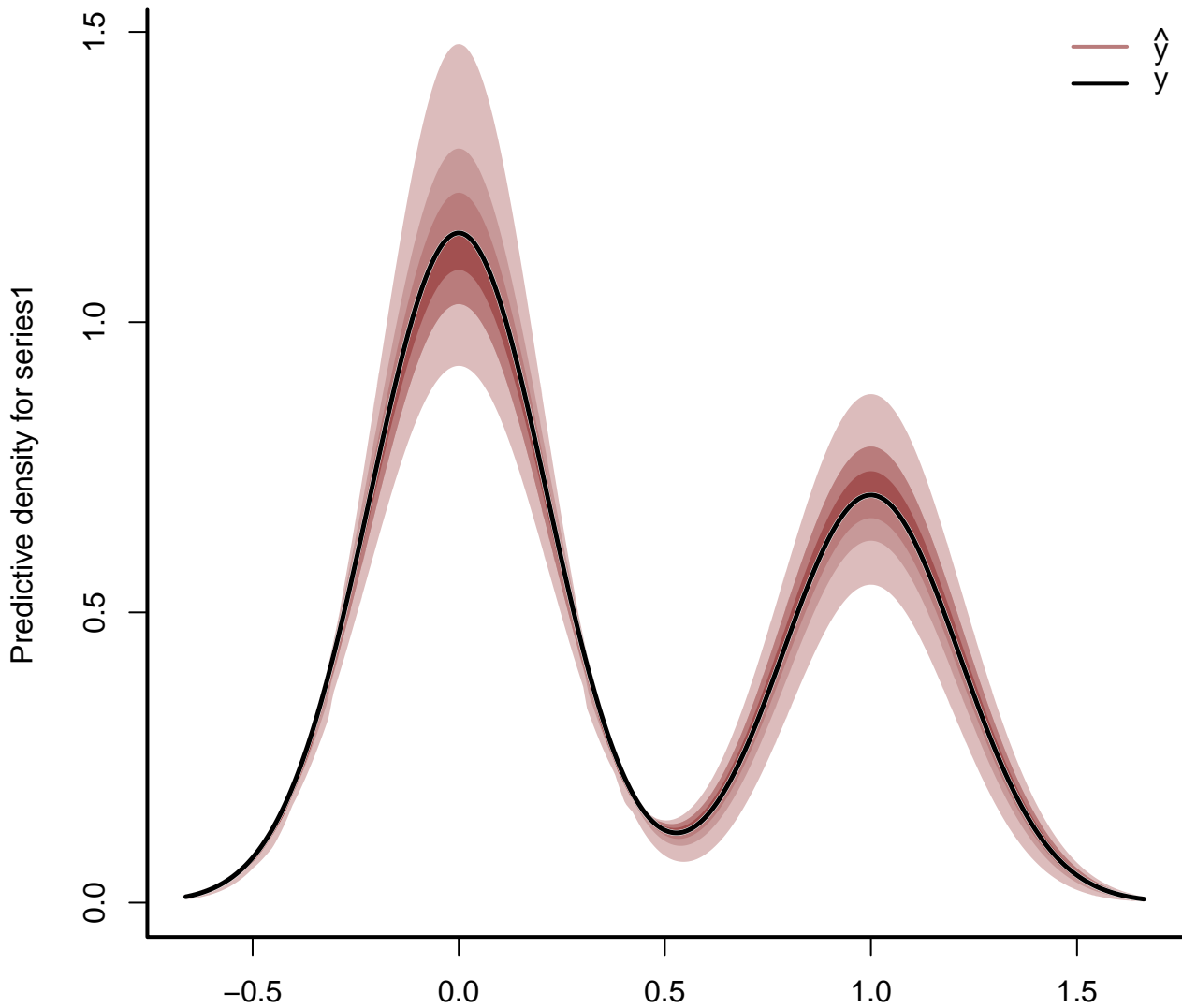
series

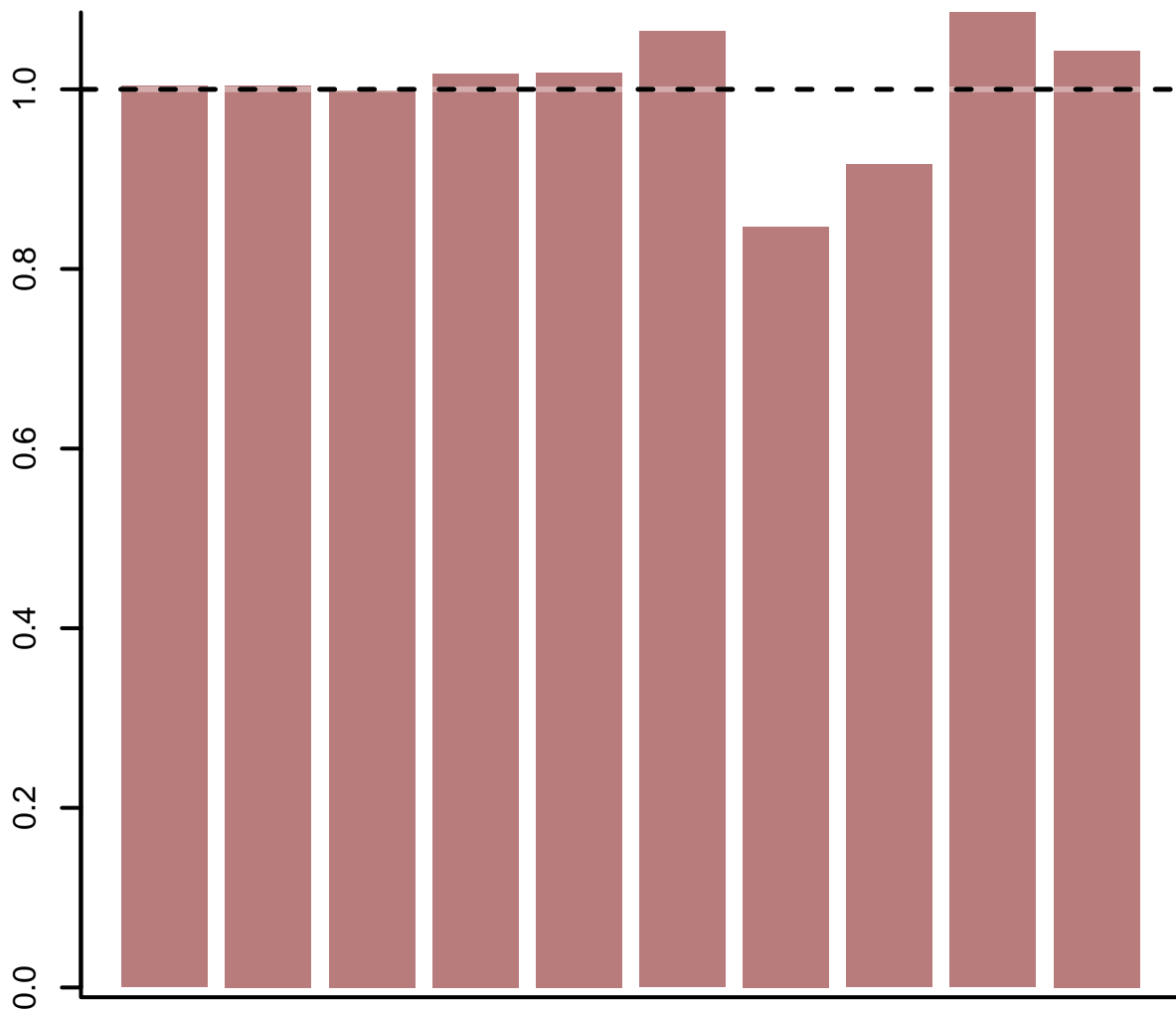
Partial effect

0.4  
0.3  
0.2  
0.1  
0.0  
-0.1  
-0.2  
-0.3



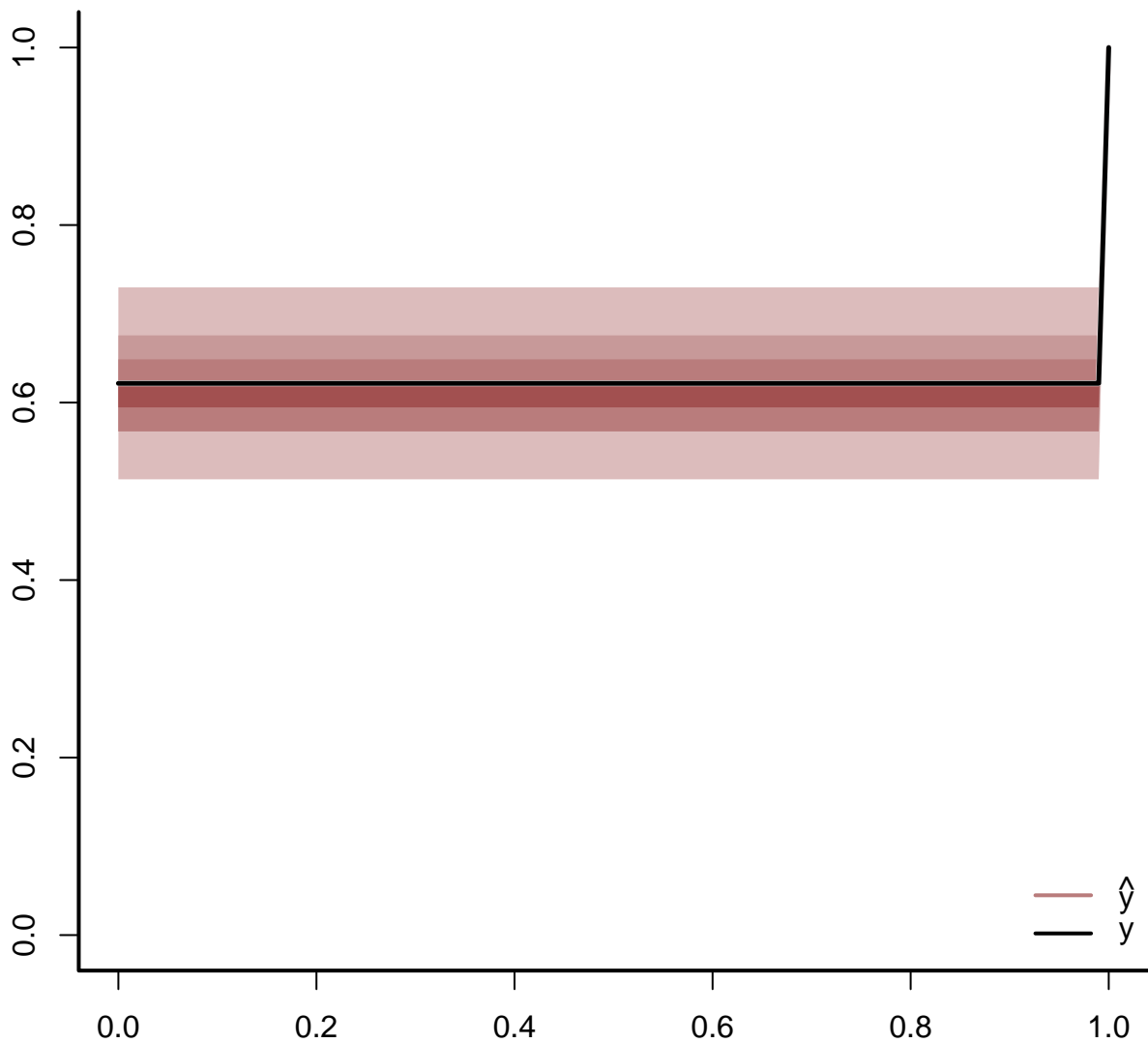




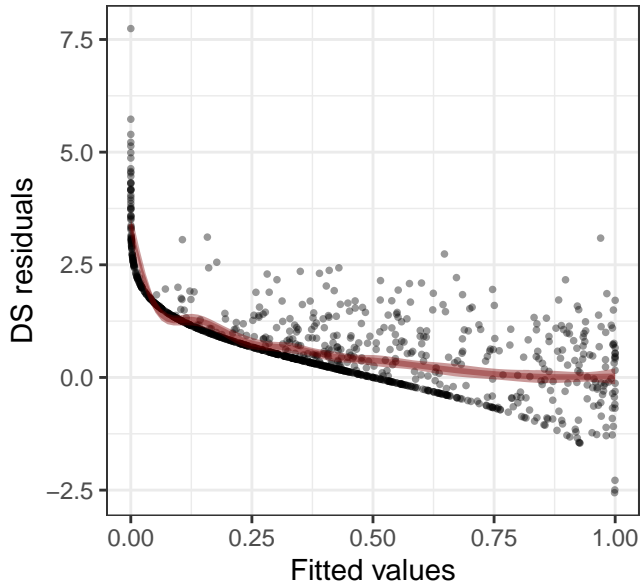


Predictive PIT for series1

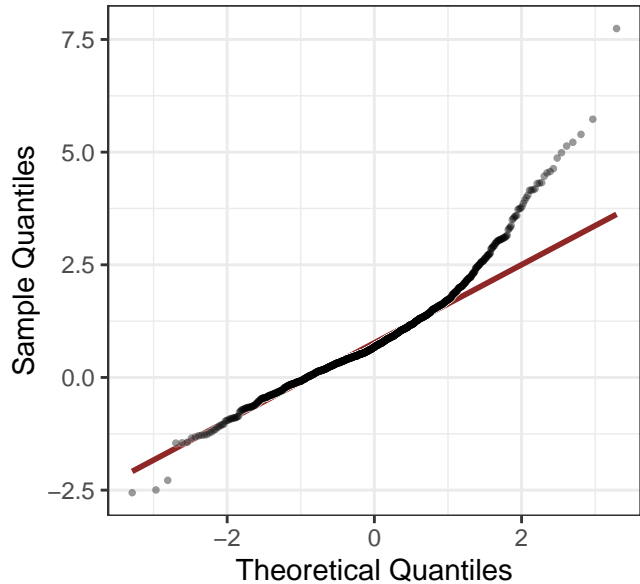
Predictive CDF for series1



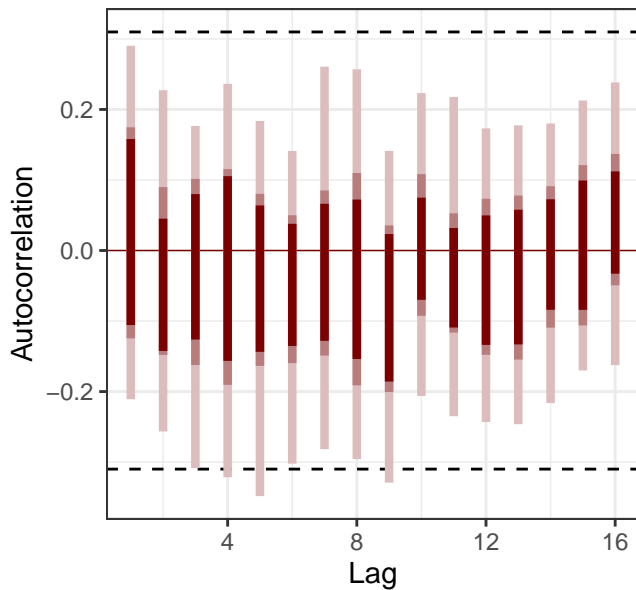
Resids vs Fitted



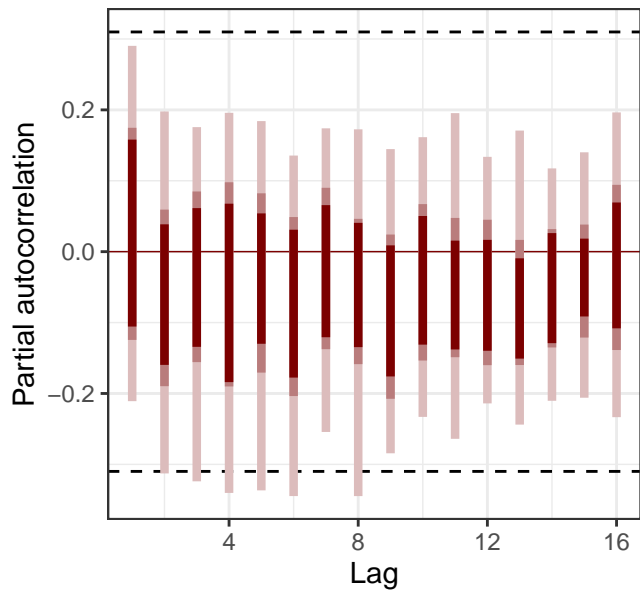
Normal Q-Q Plot

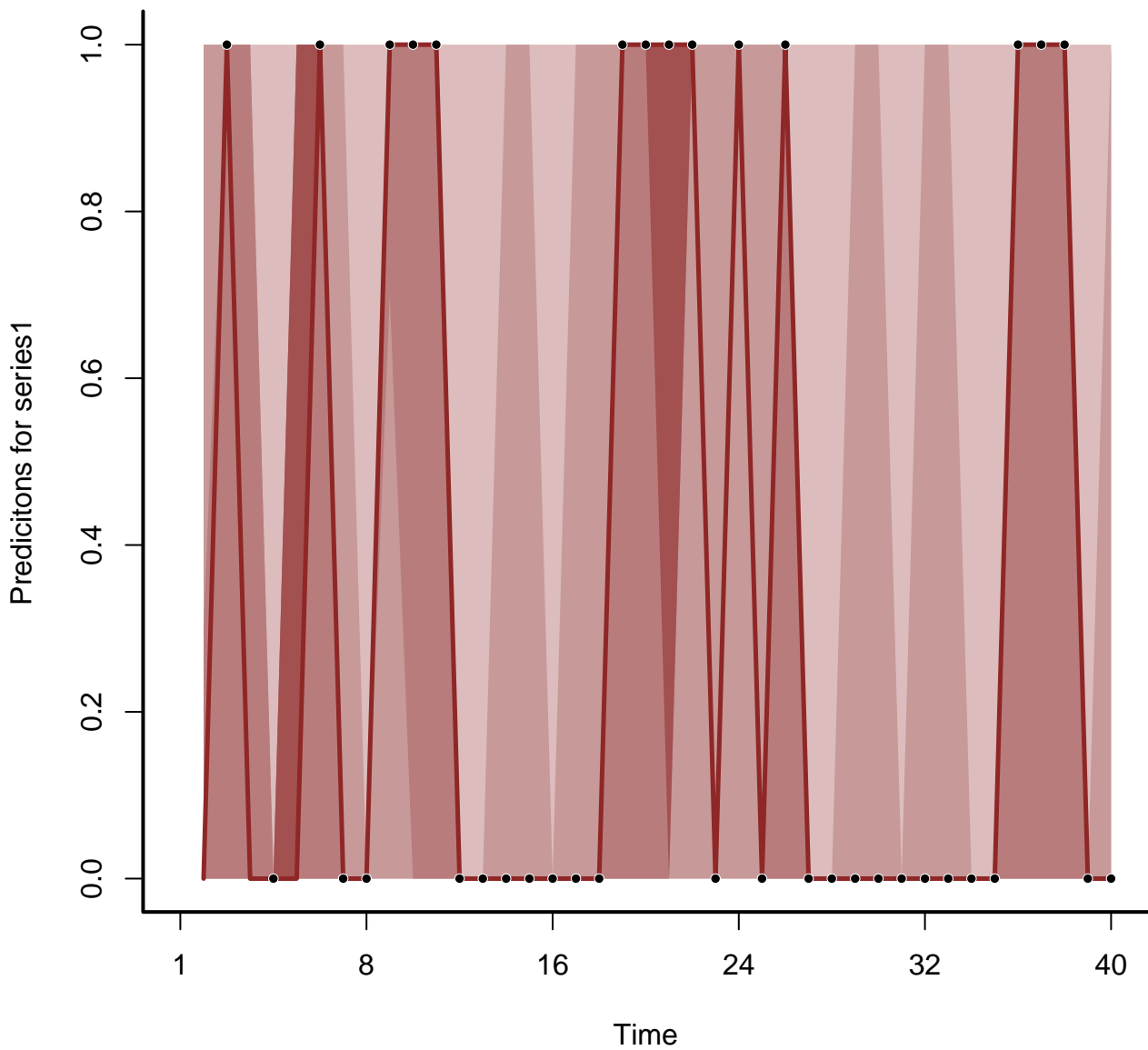


ACF

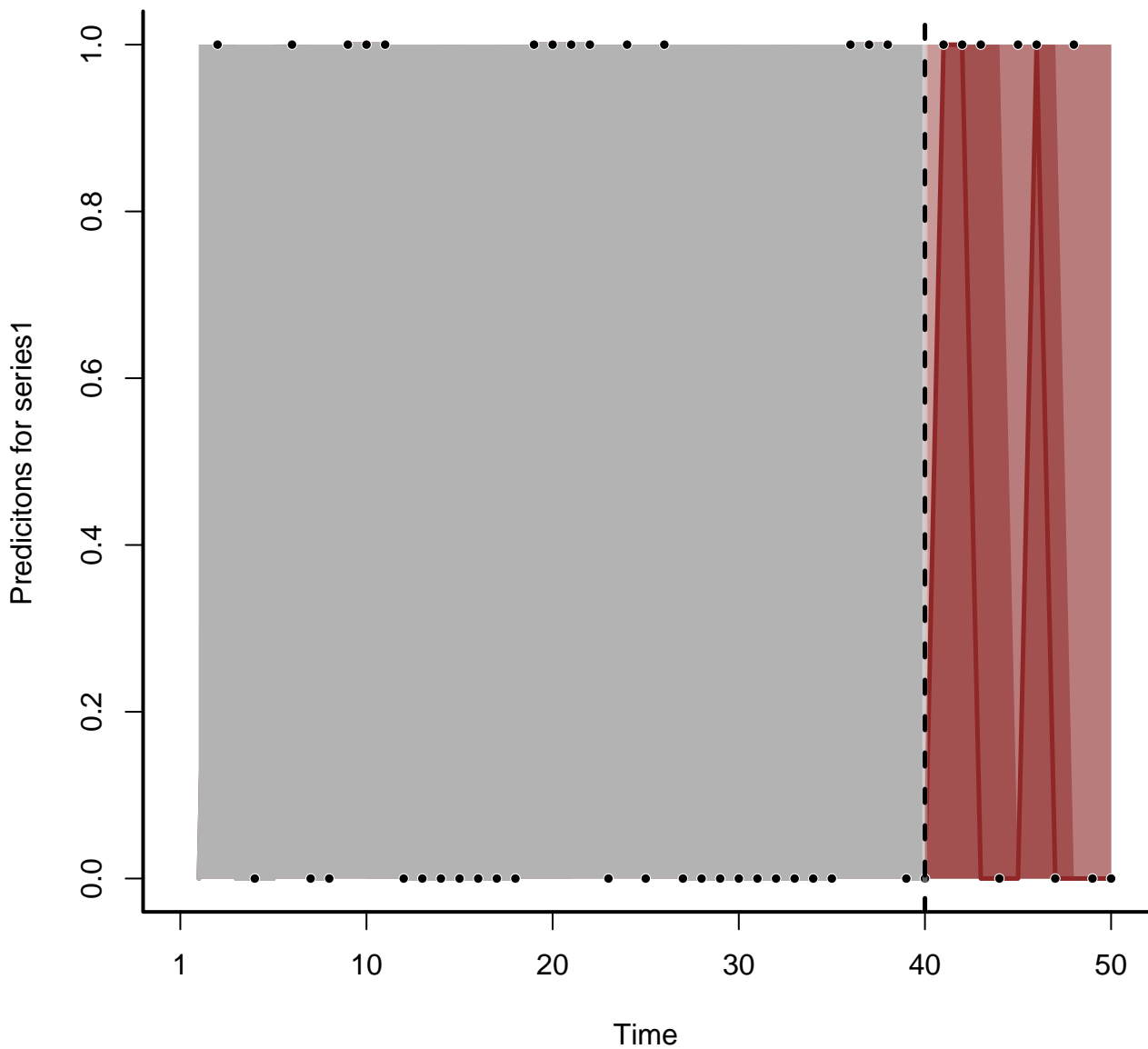


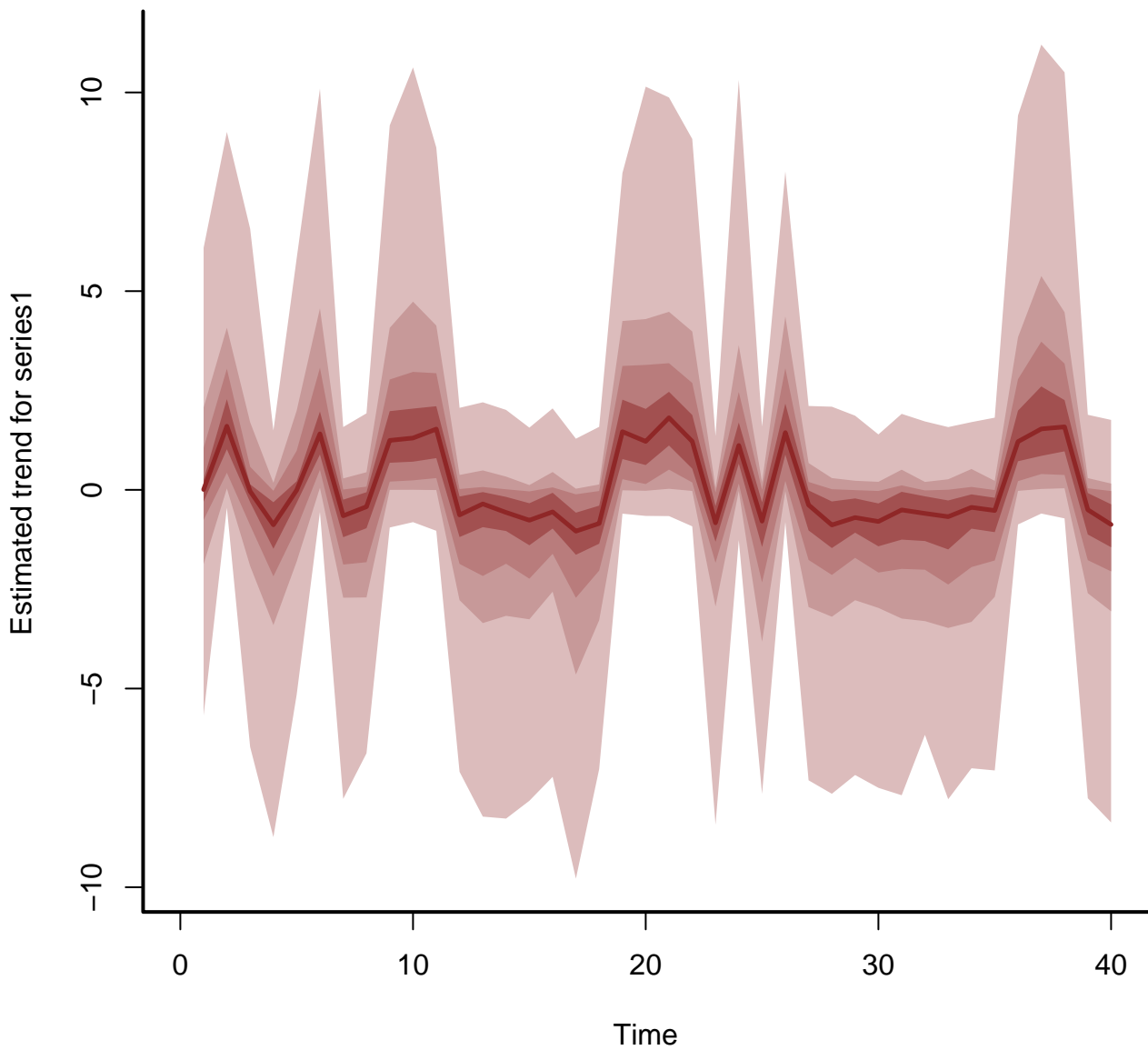
pACF

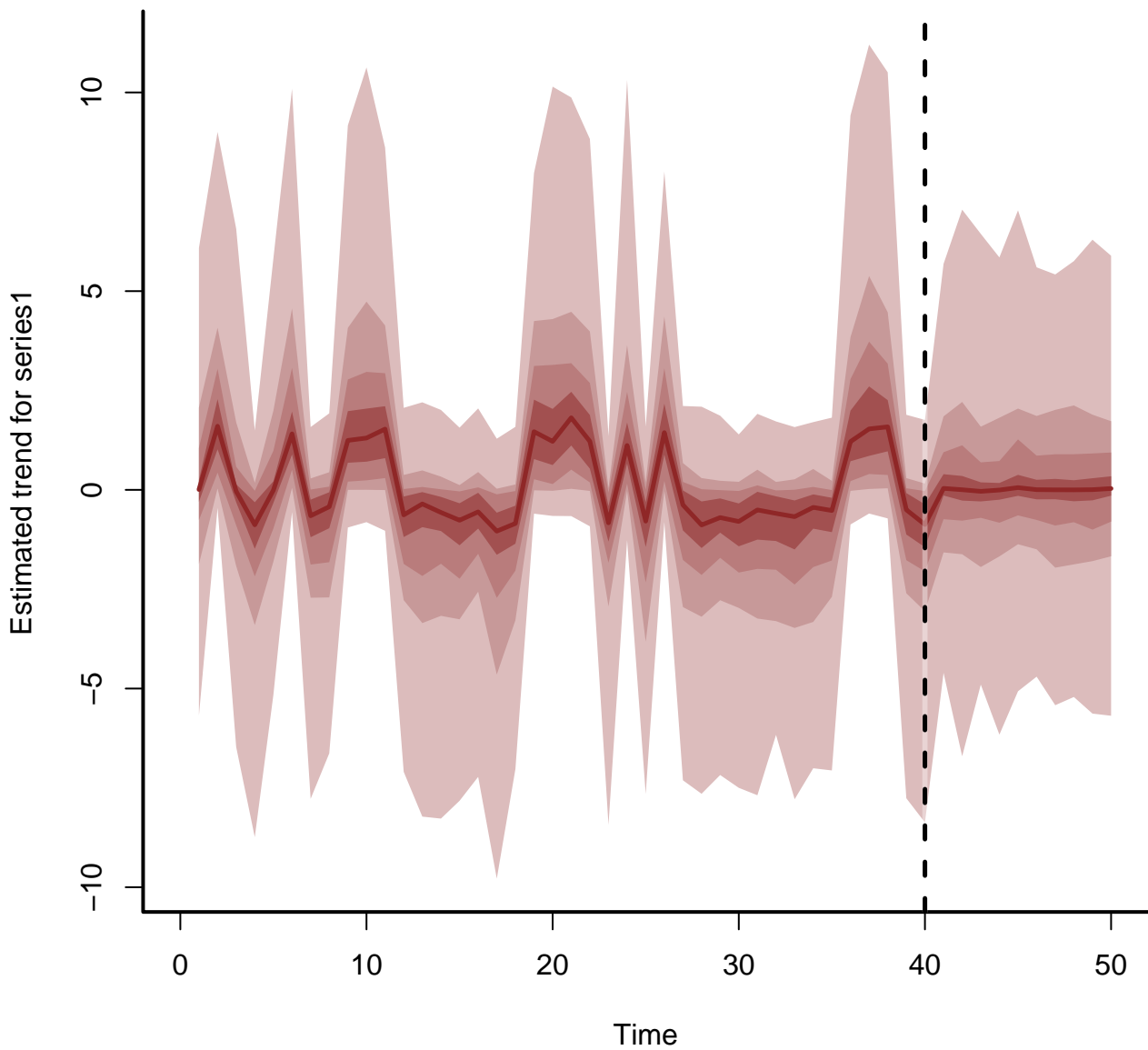




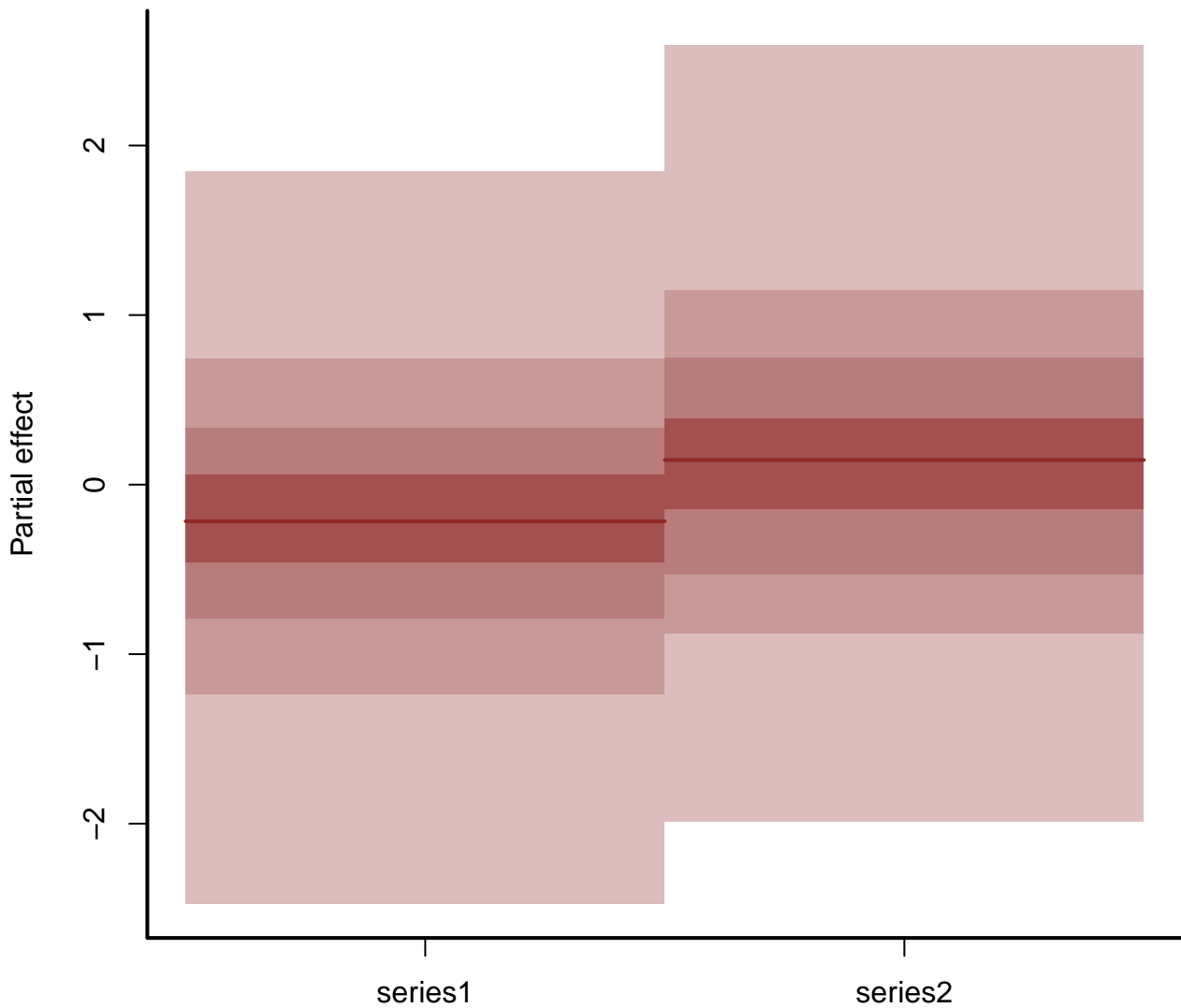




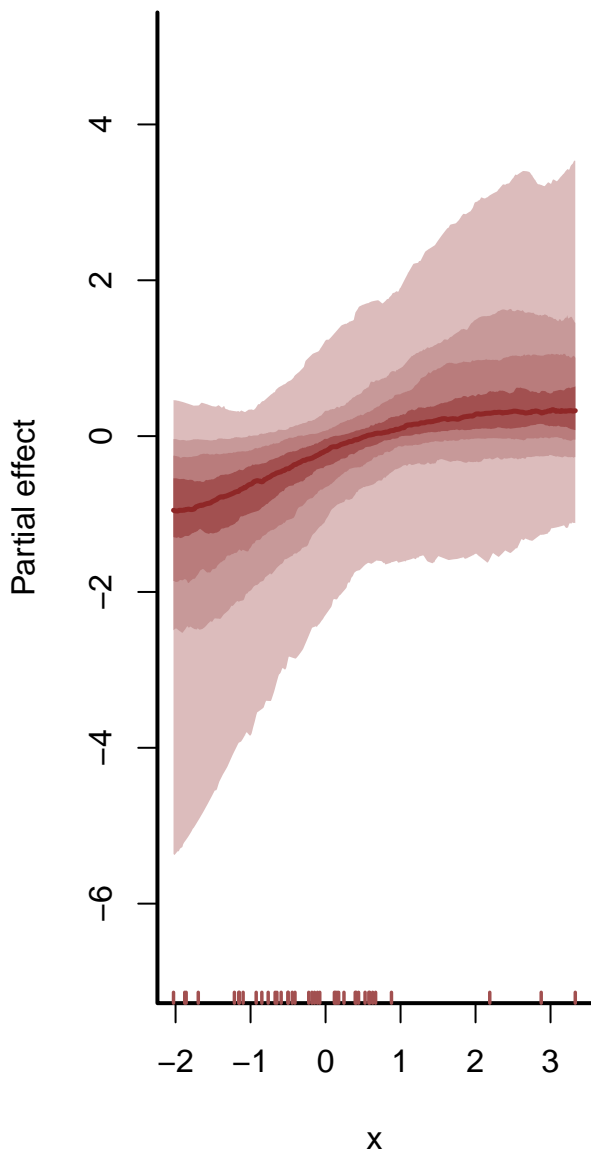




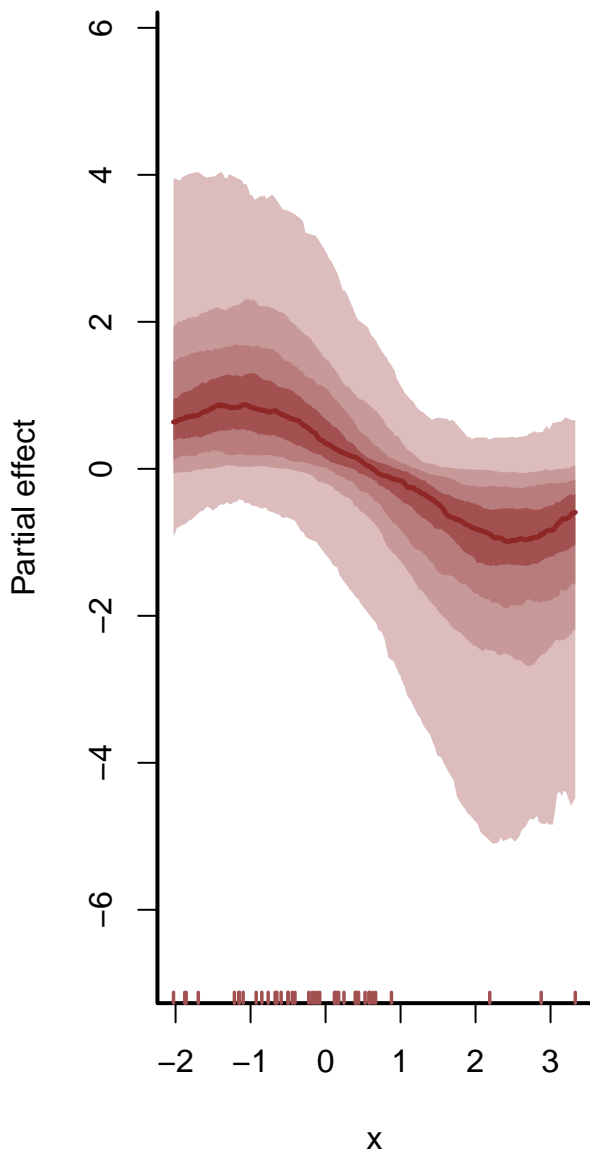
**s(series)**



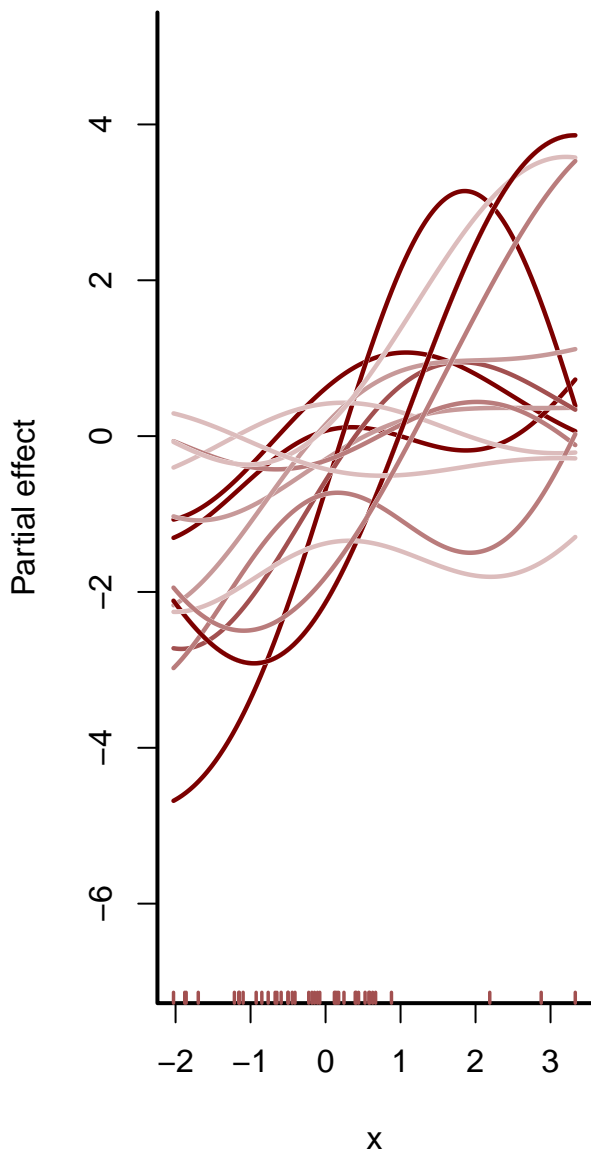
gp(x):series1



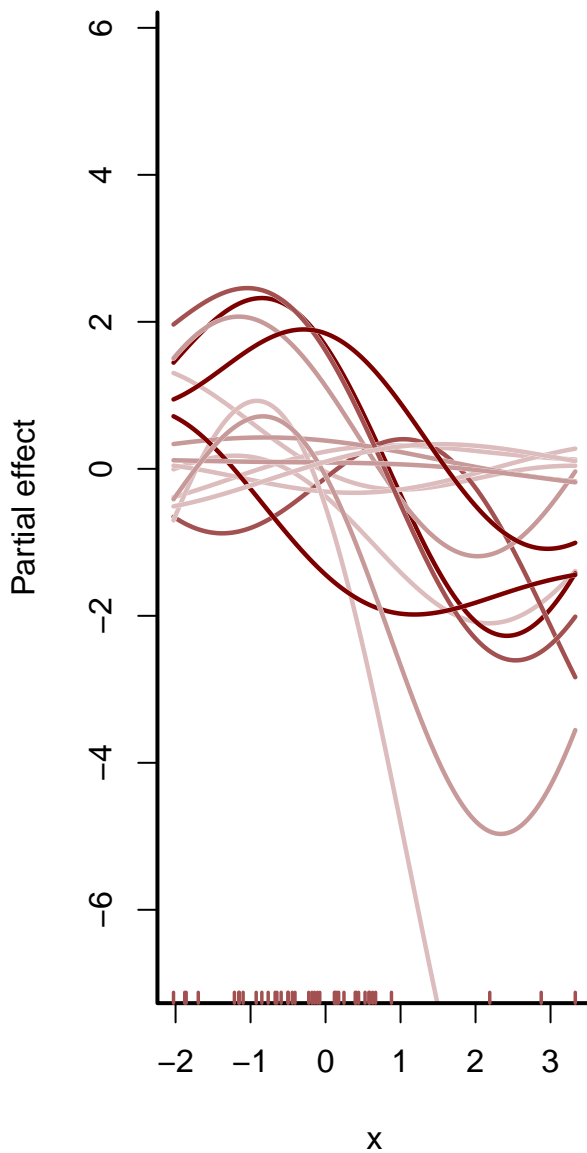
gp(x):series2



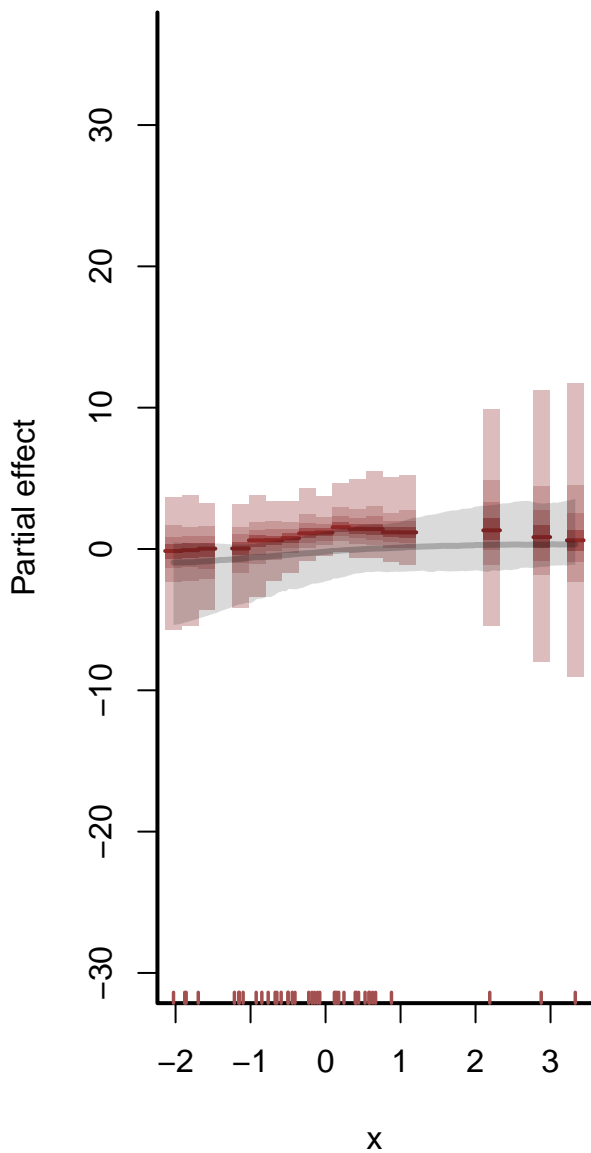
**gp(x):series1**



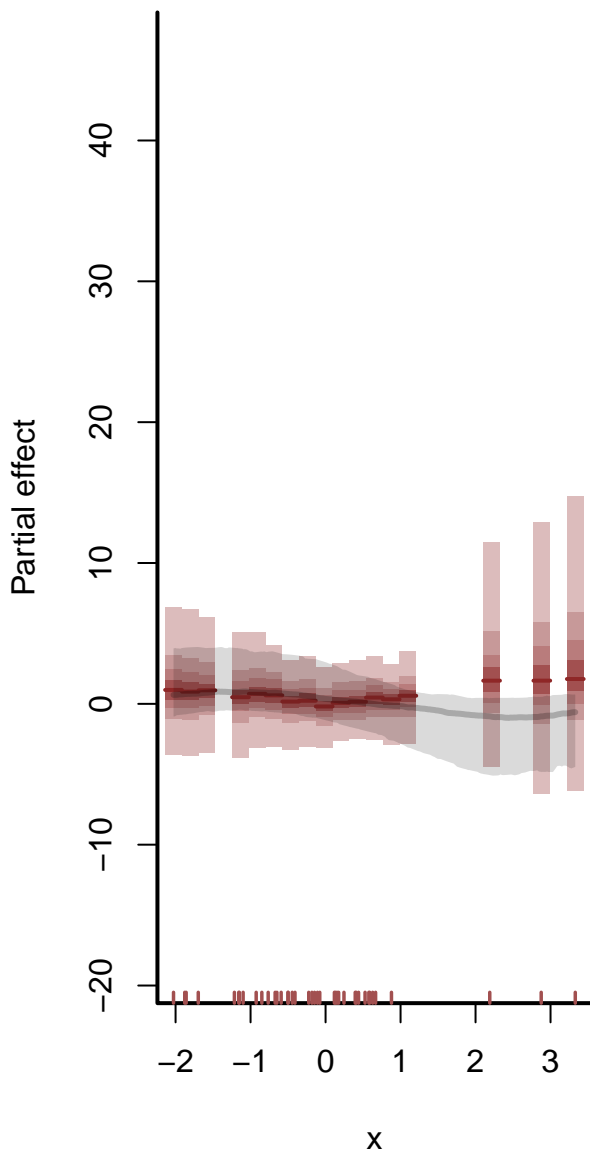
**gp(x):series2**



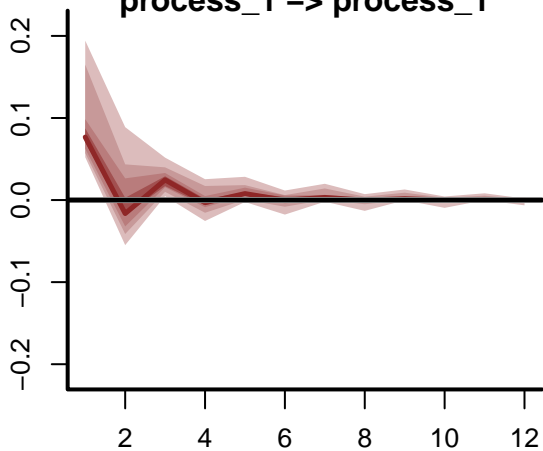
**gp(x):series1**



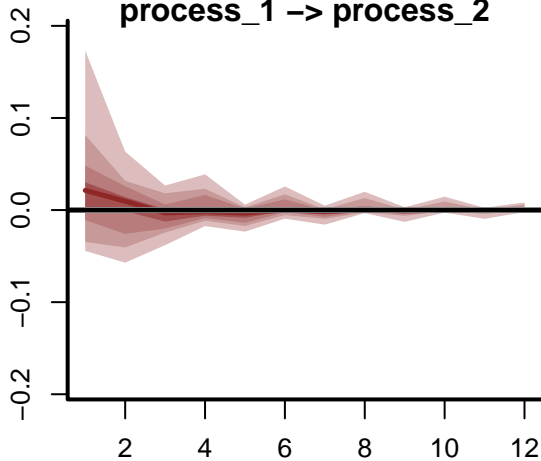
**gp(x):series2**



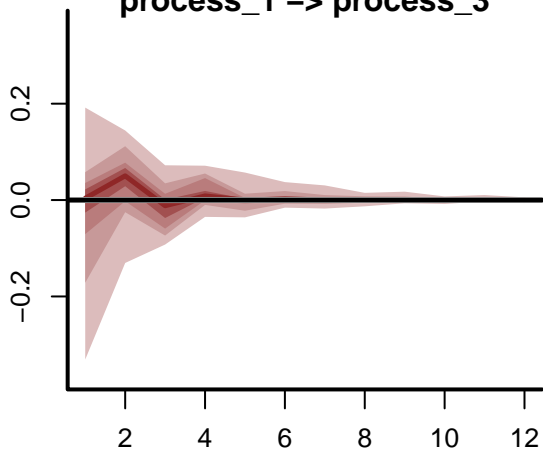
**process\_1 -> process\_1**



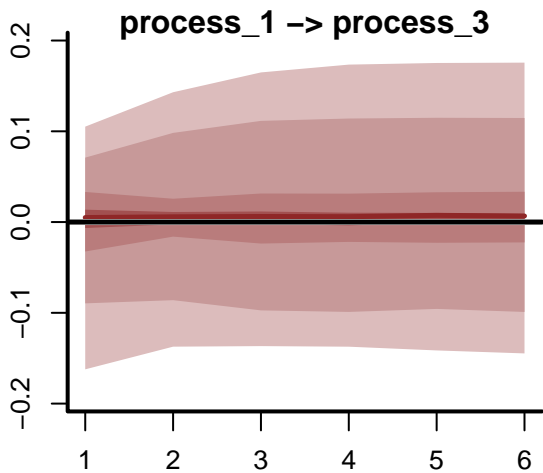
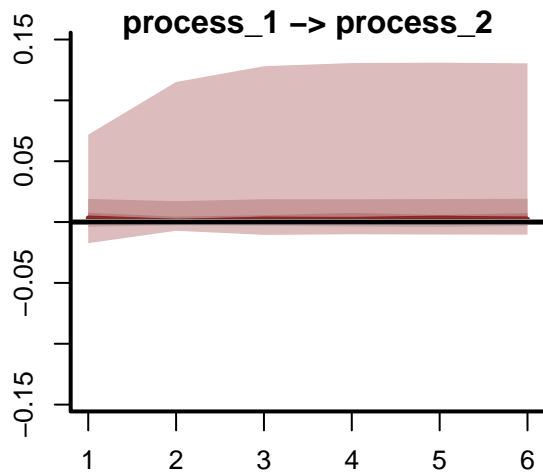
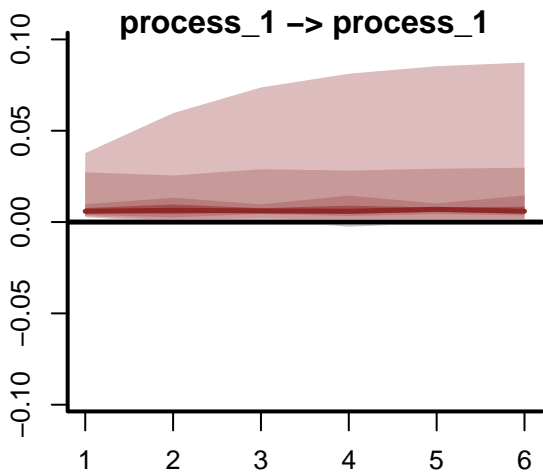
**process\_1 -> process\_2**

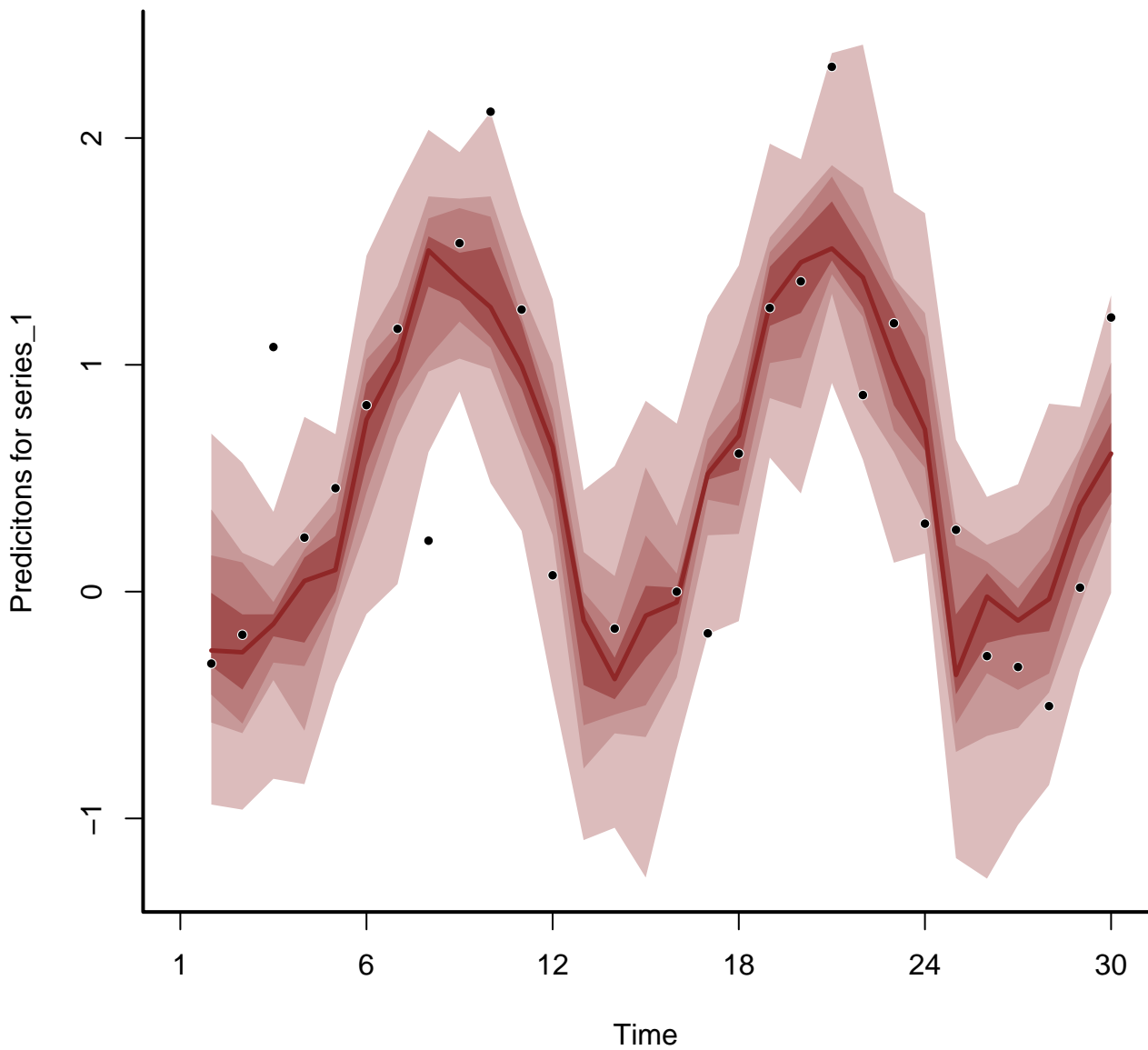


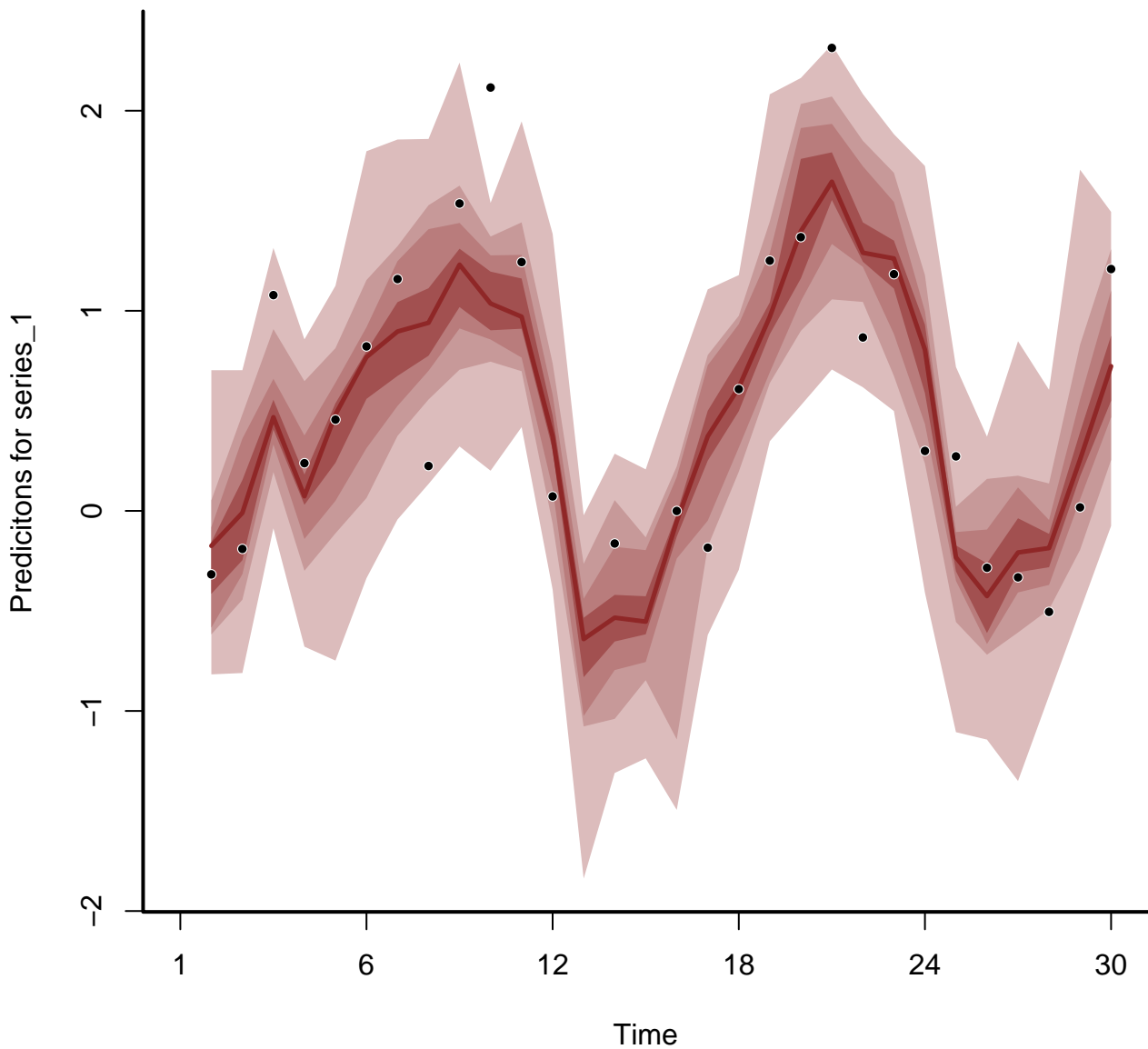
**process\_1 -> process\_3**

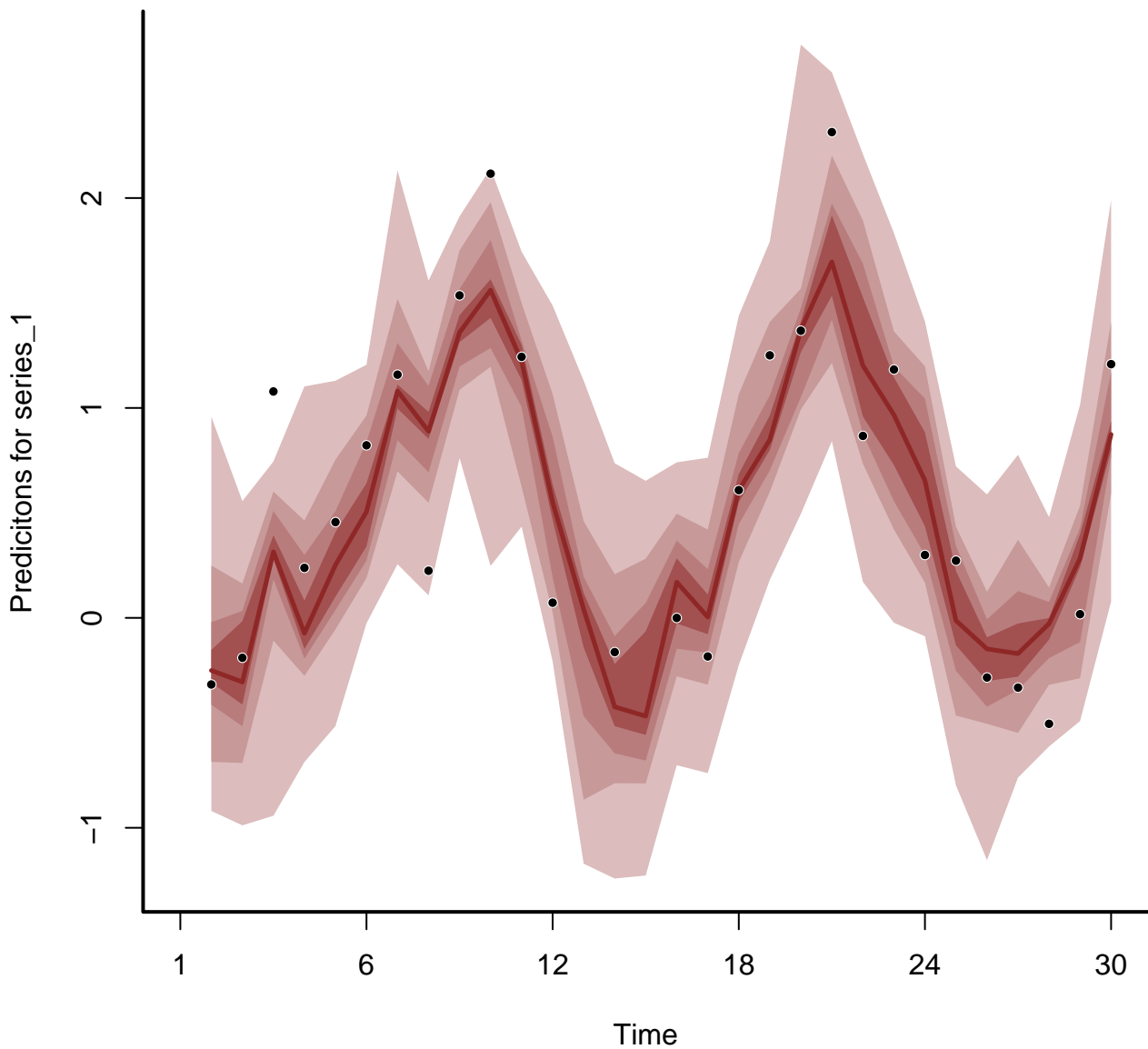




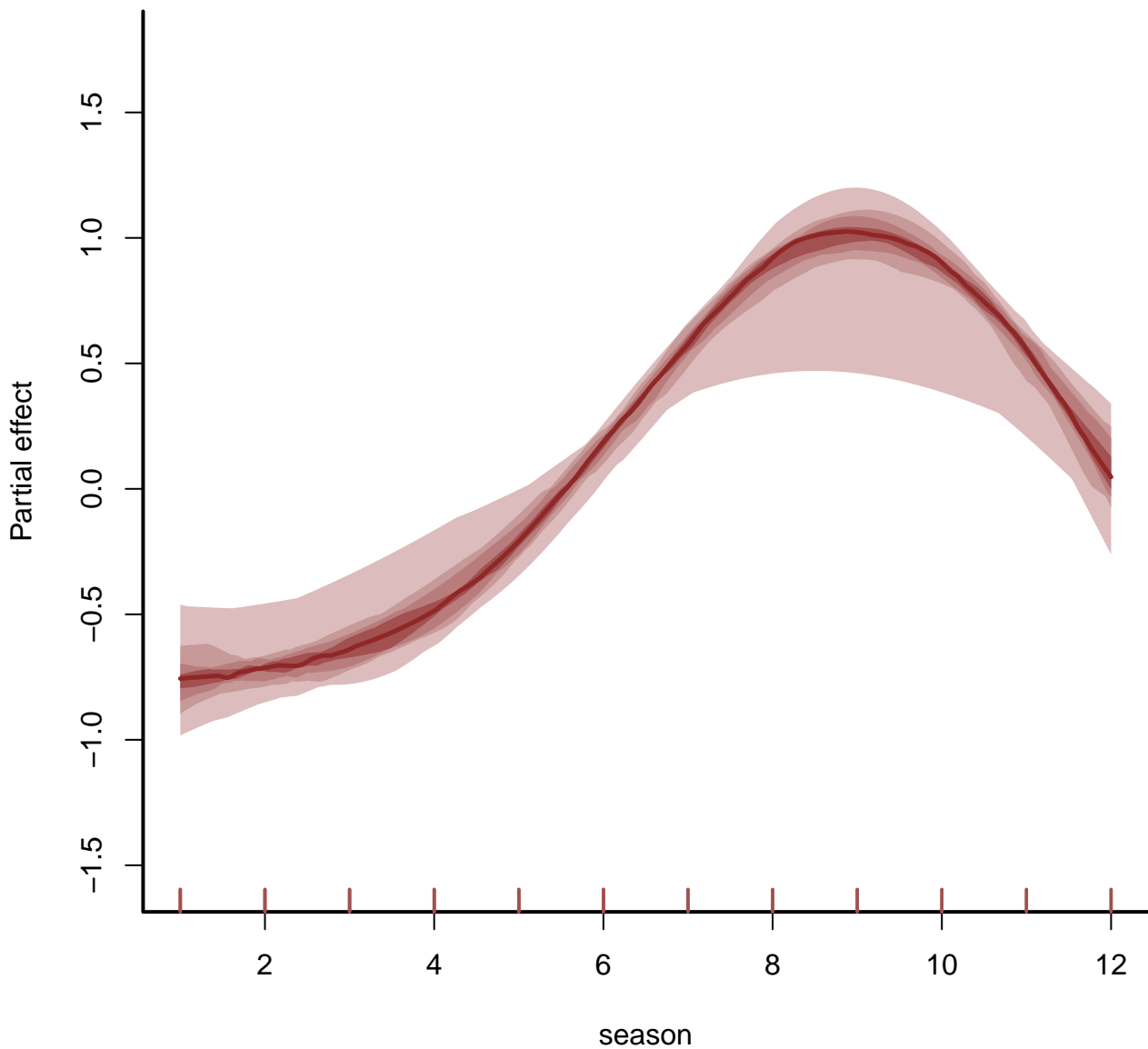




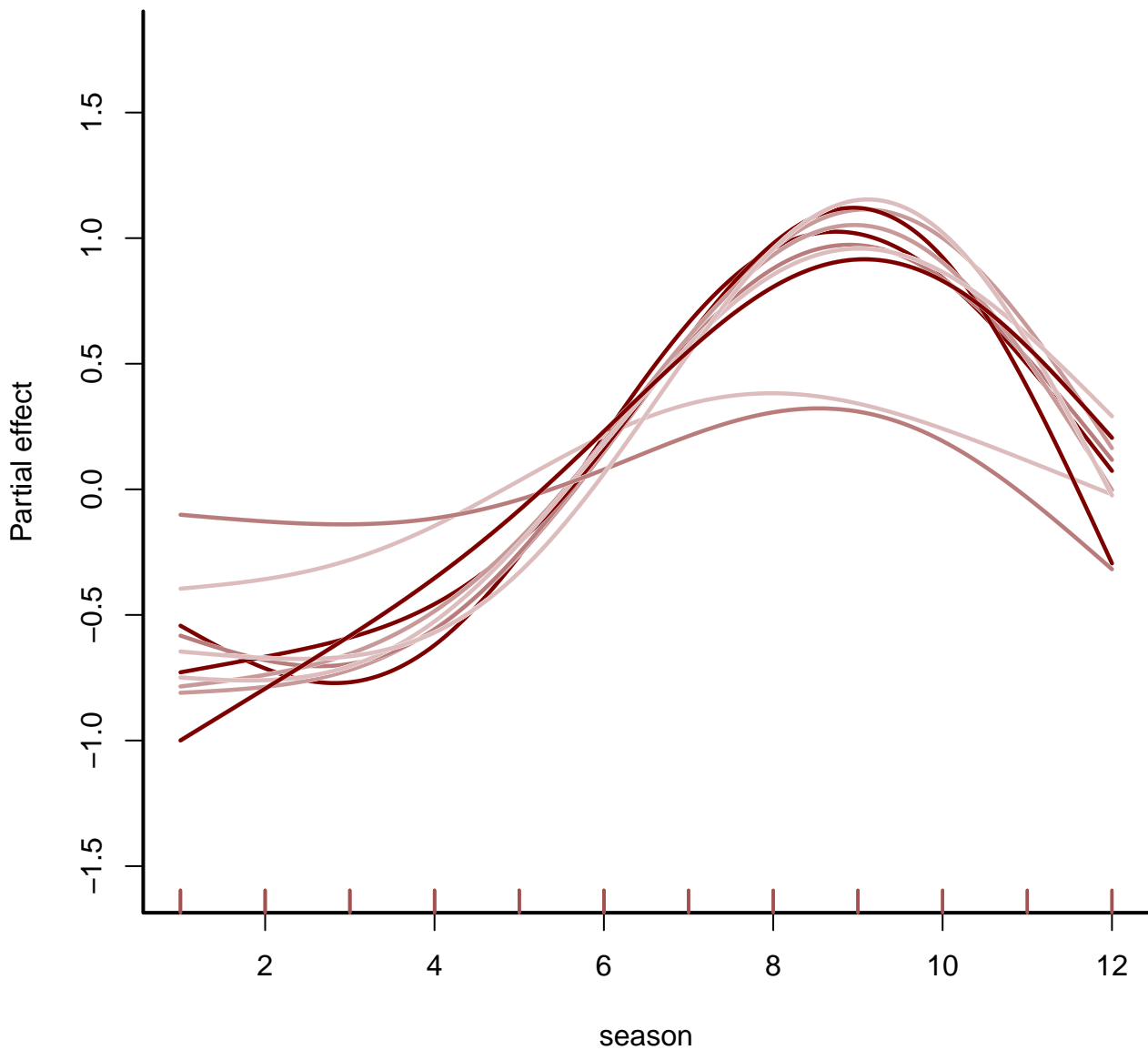




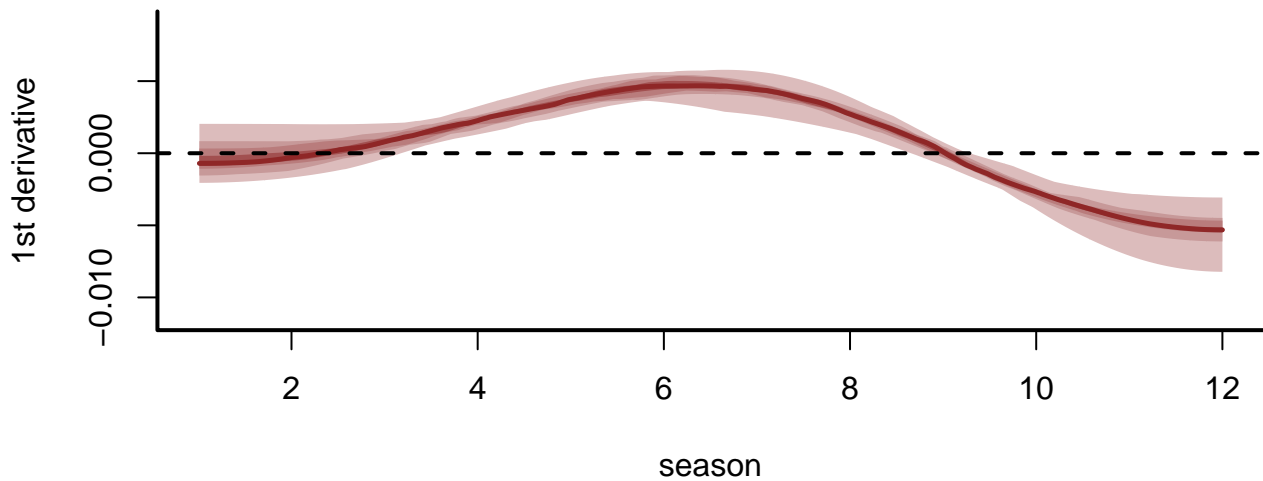
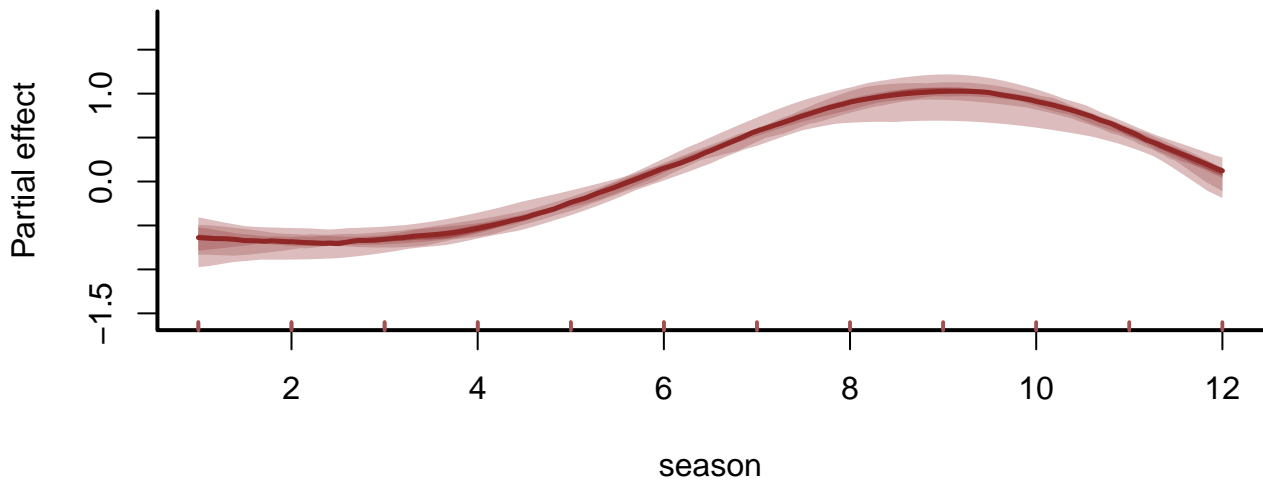
**s(season)**



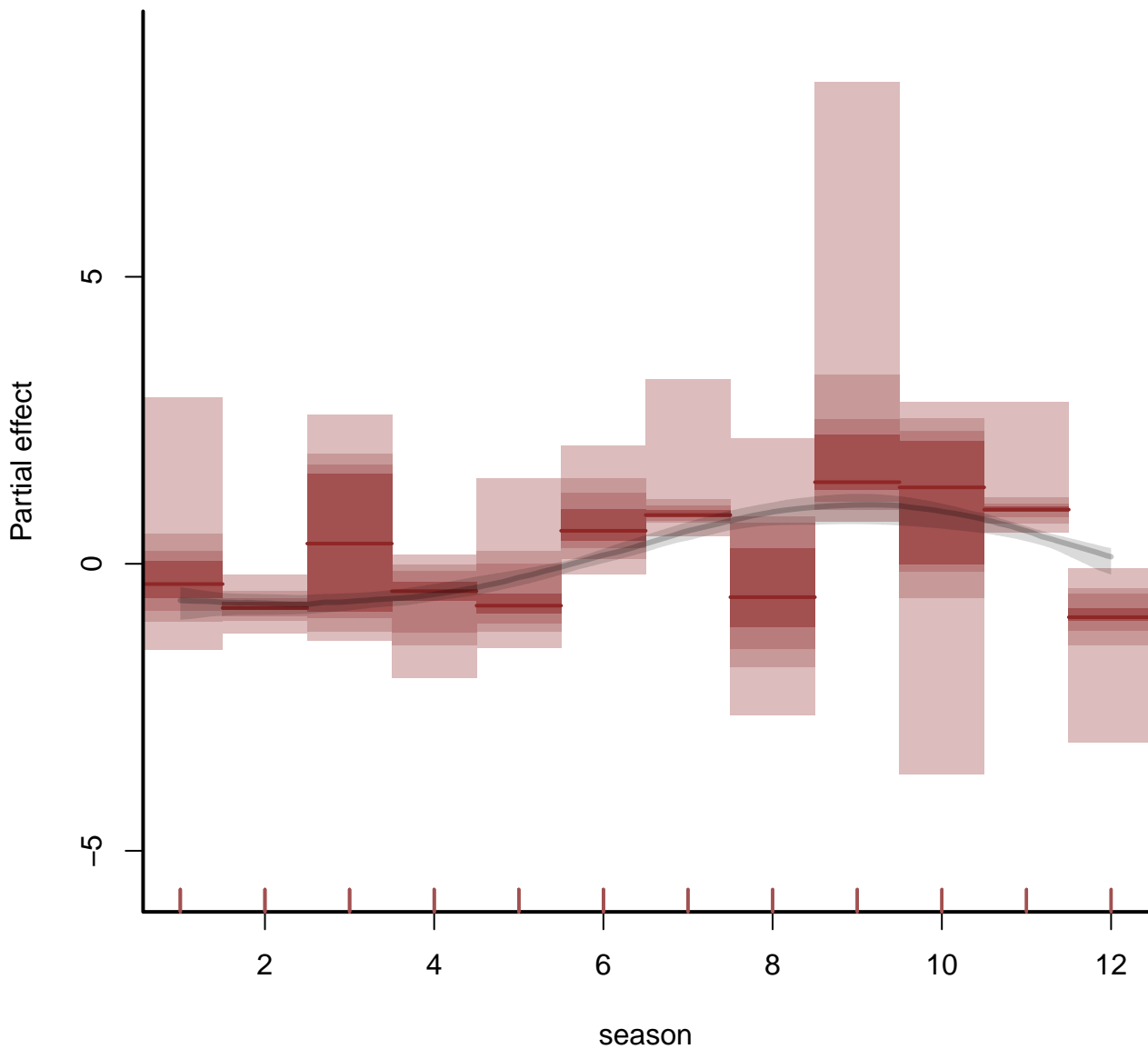
**s(season)**



**s(season)**

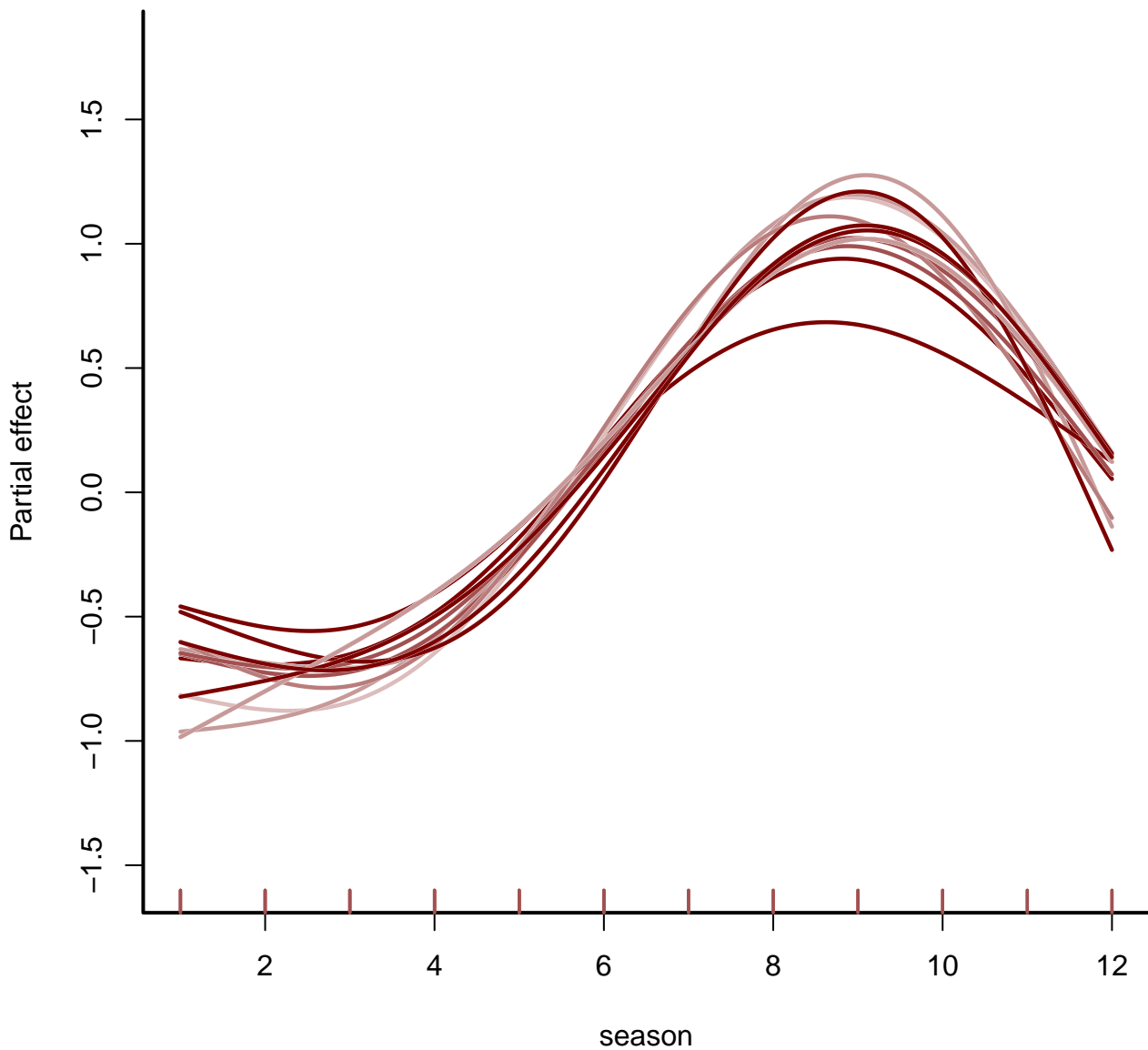


**s(season)**

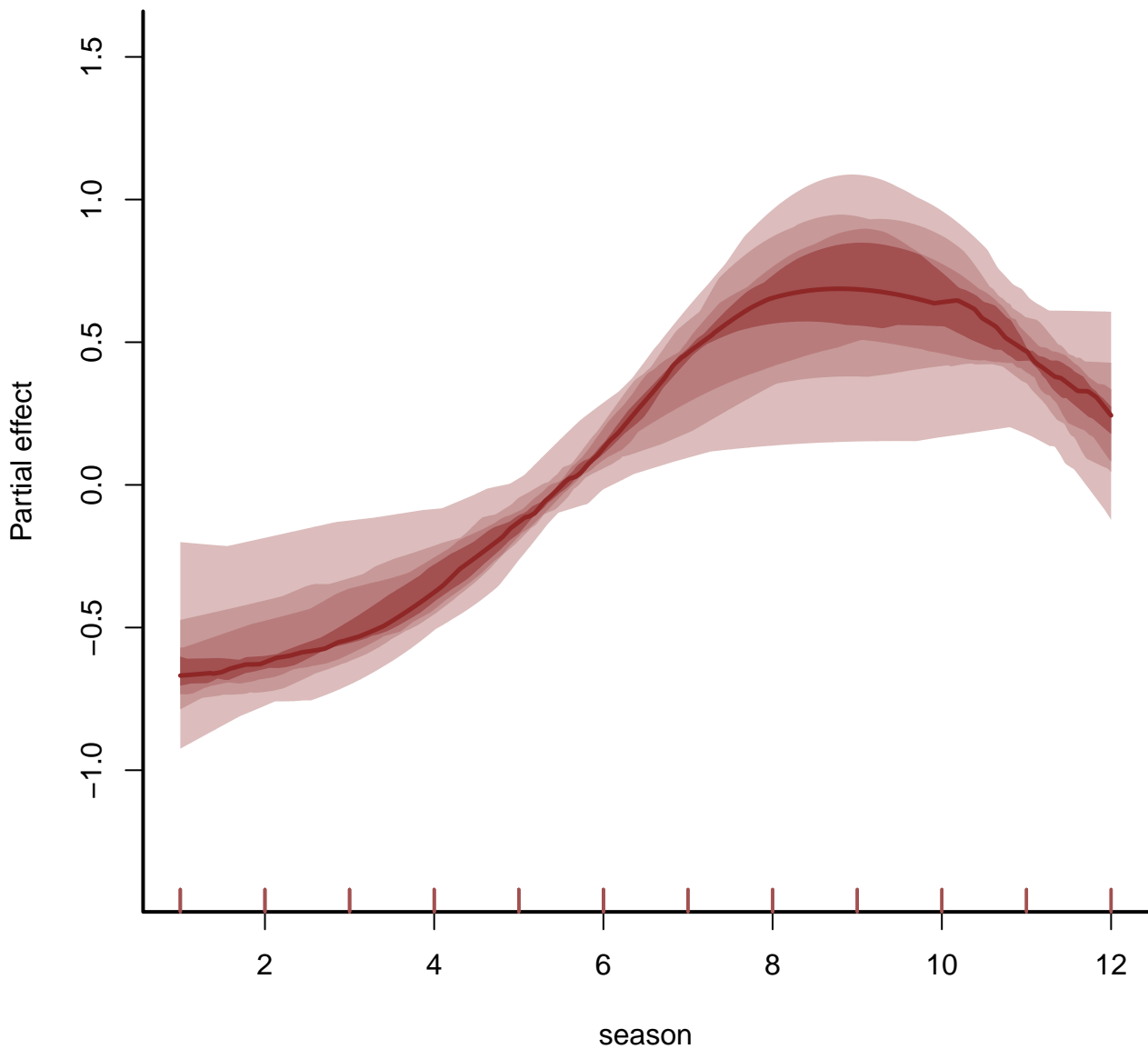




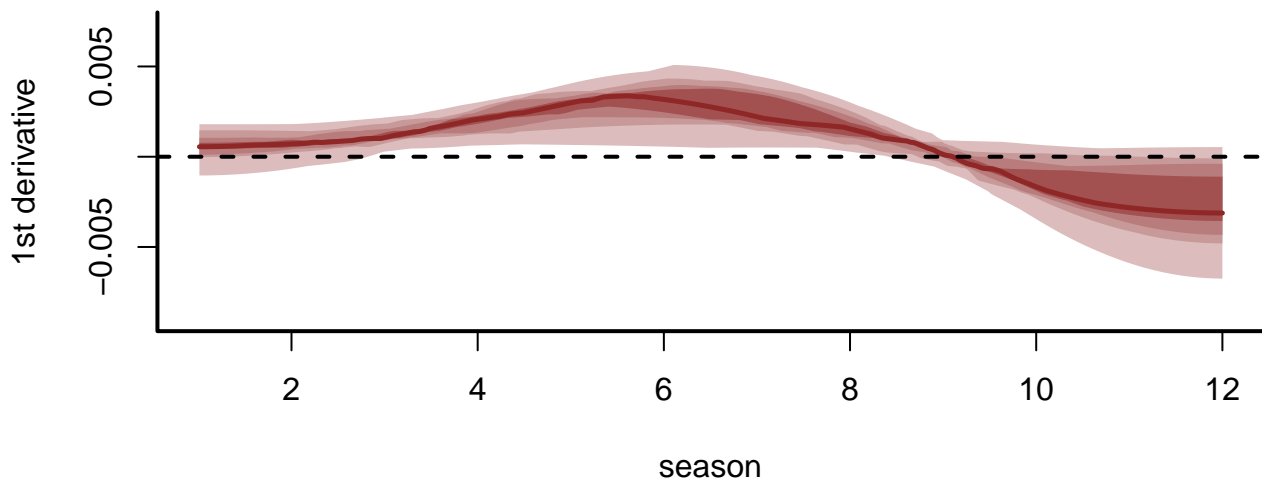
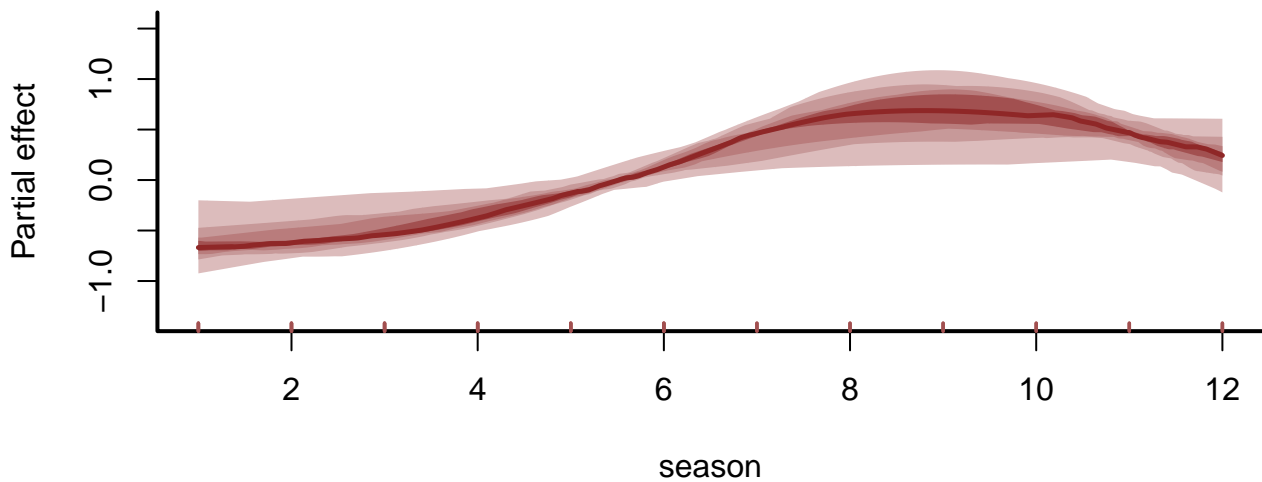
**s(season)**



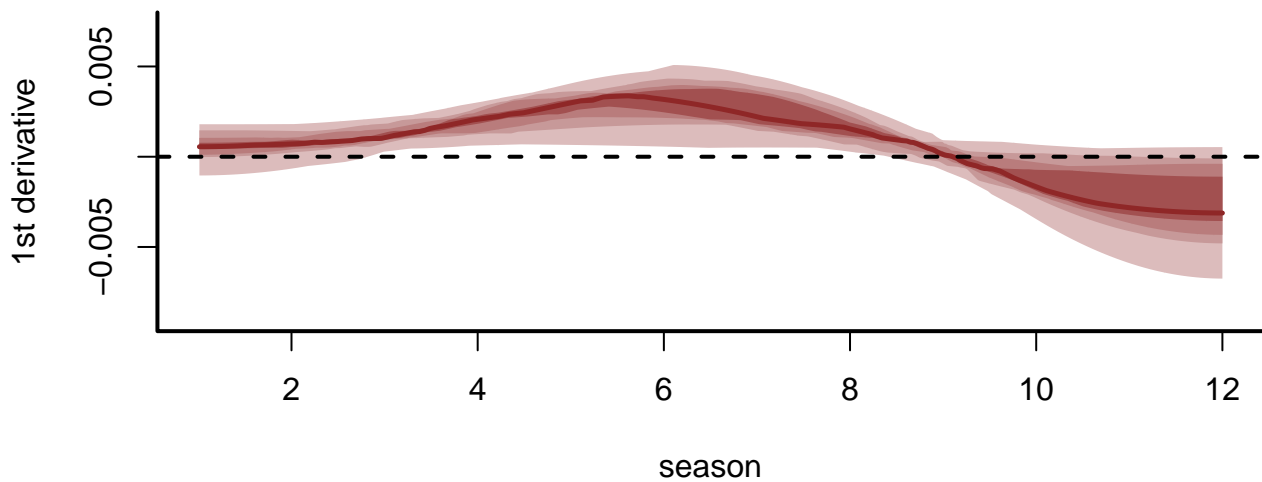
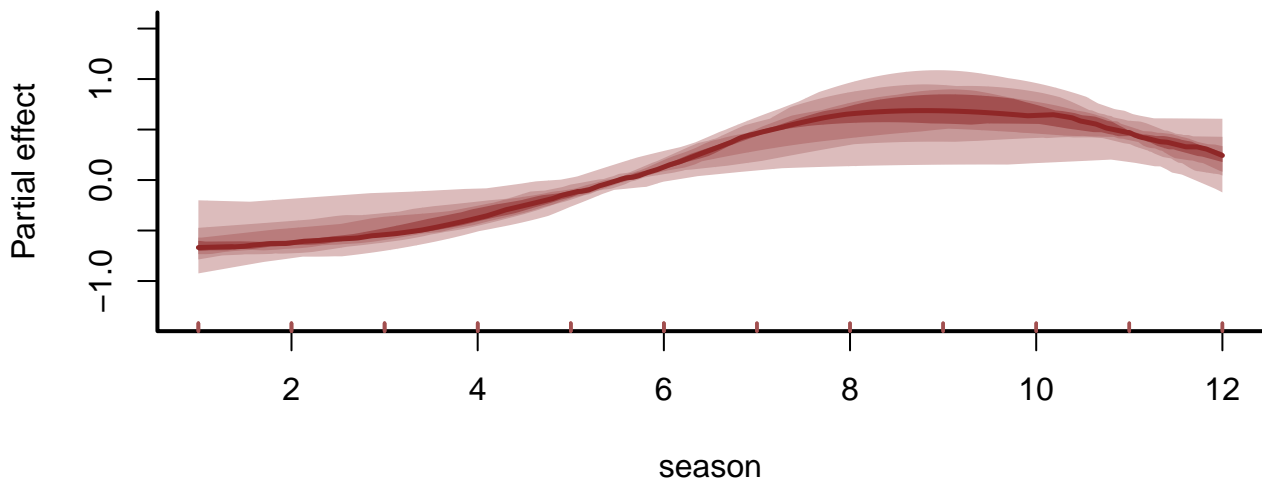
**s(season)**



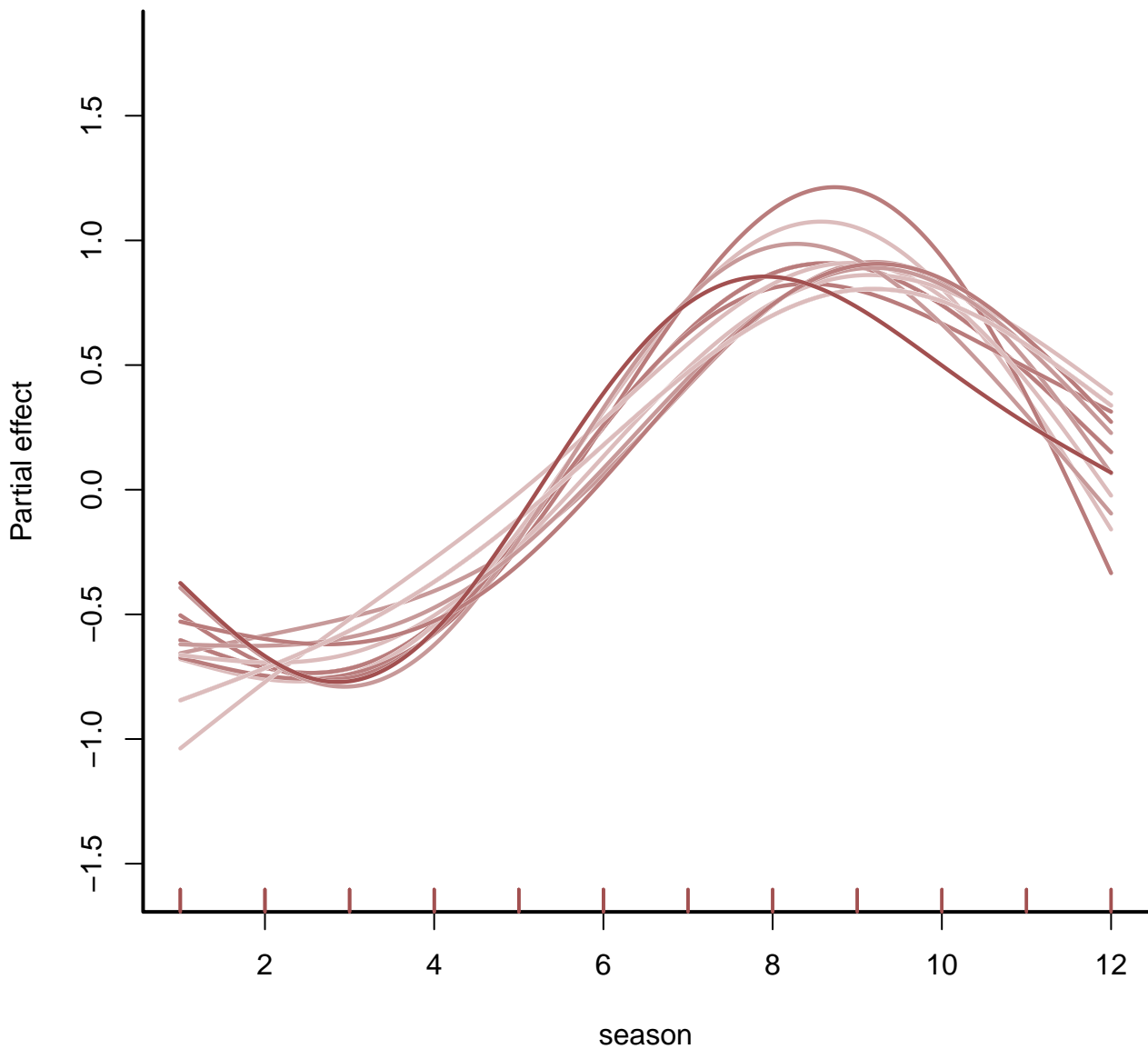
**s(season)**



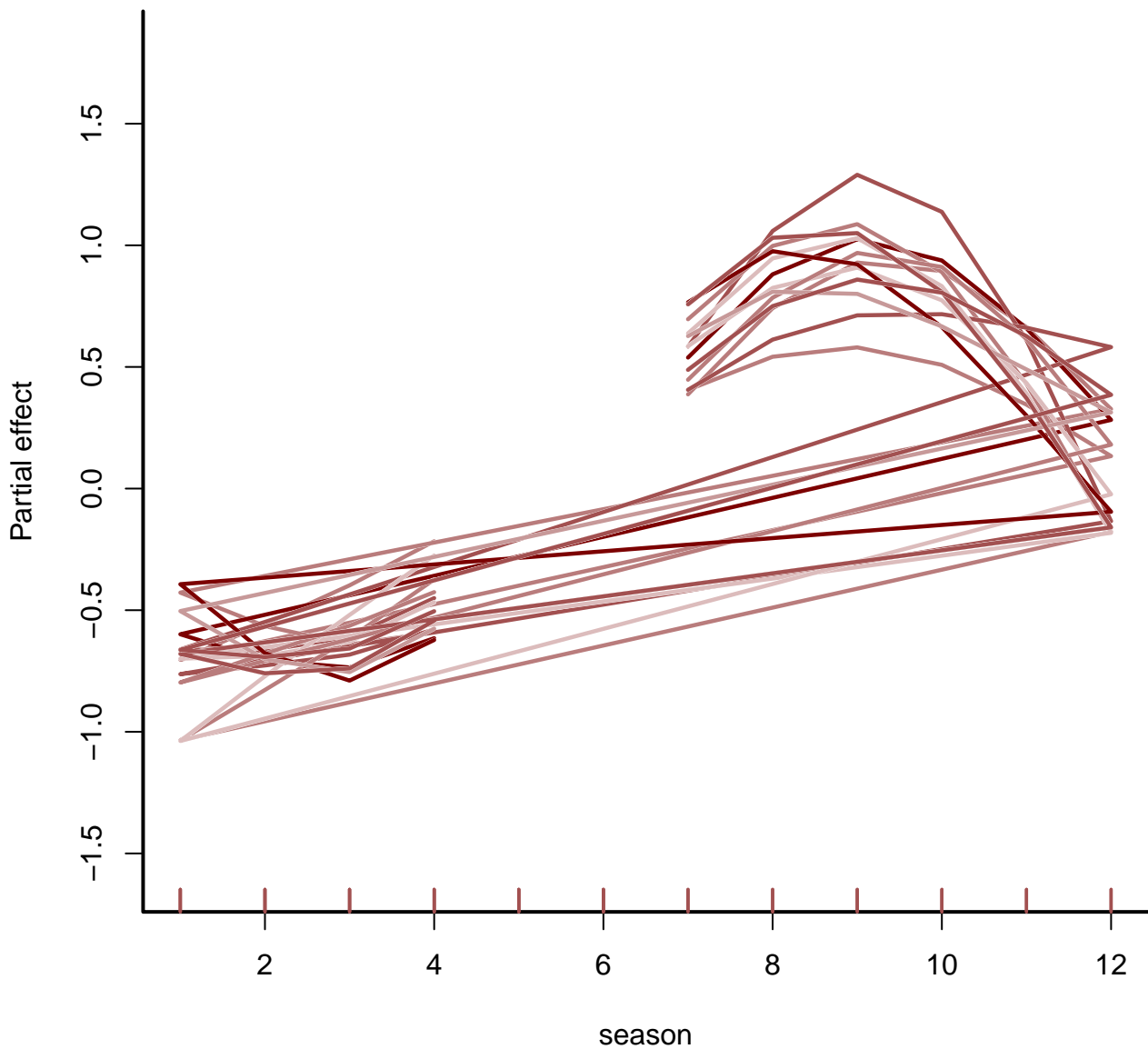
**s(season)**

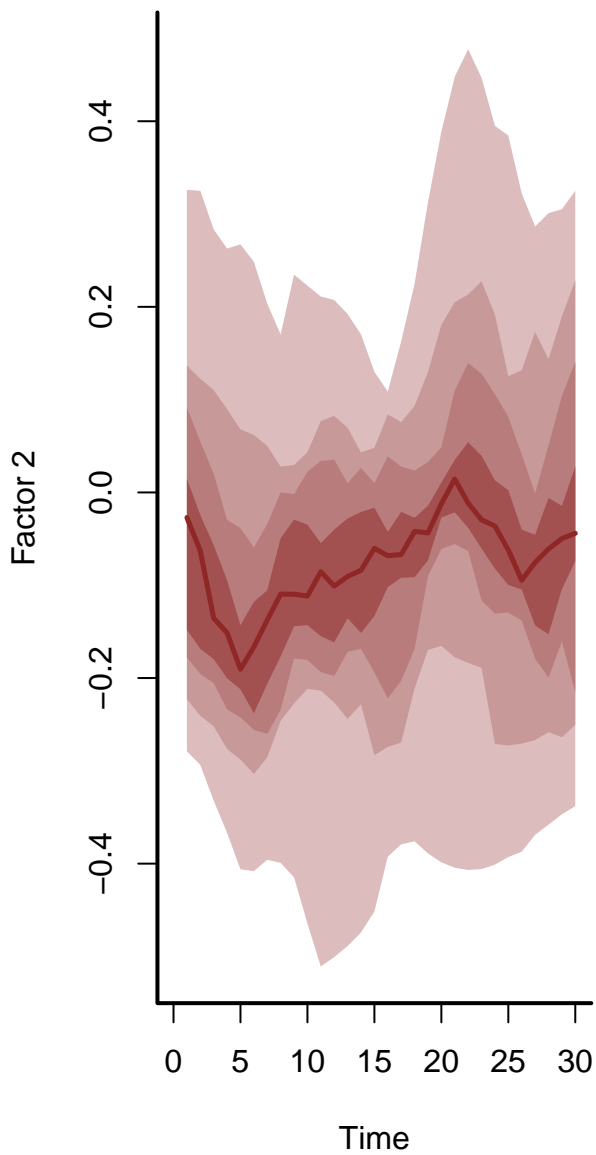
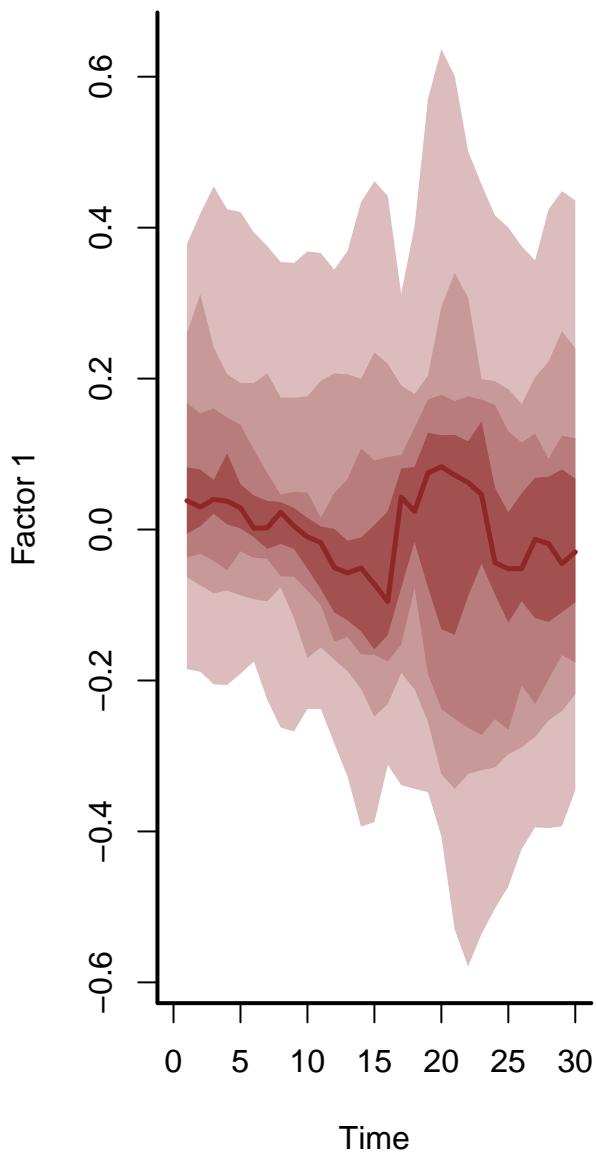


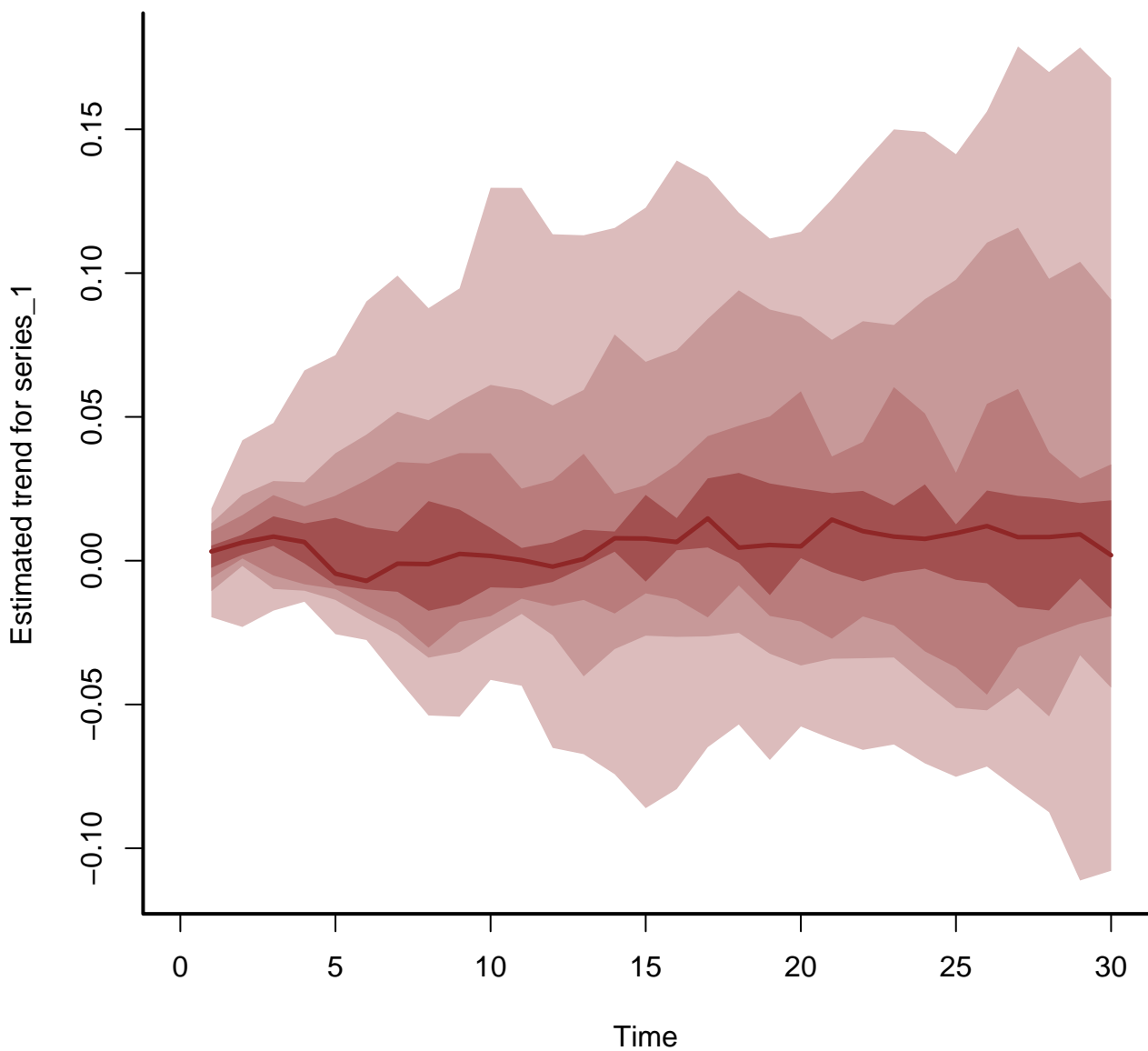
**s(season)**



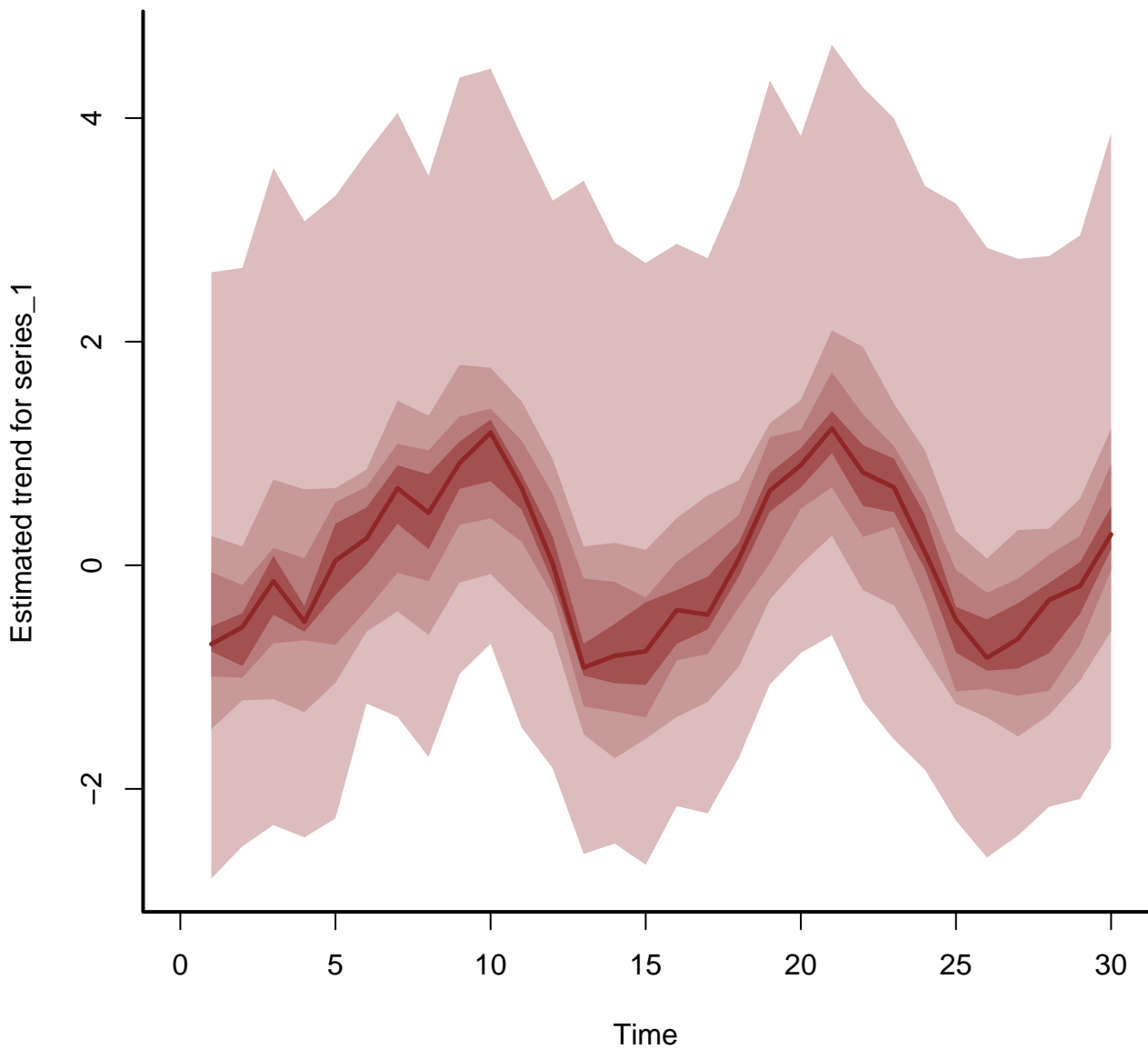
**s(season)**



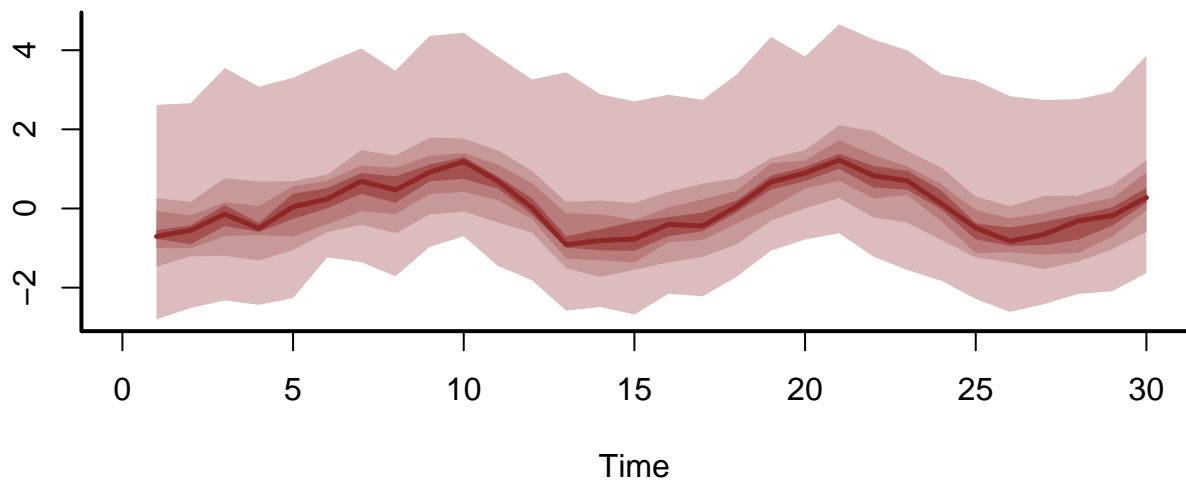




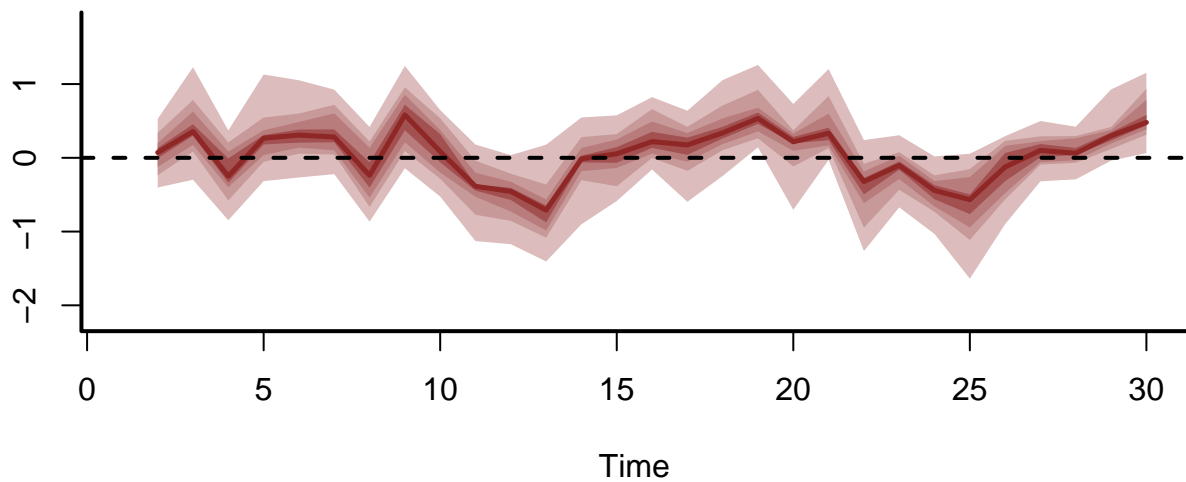


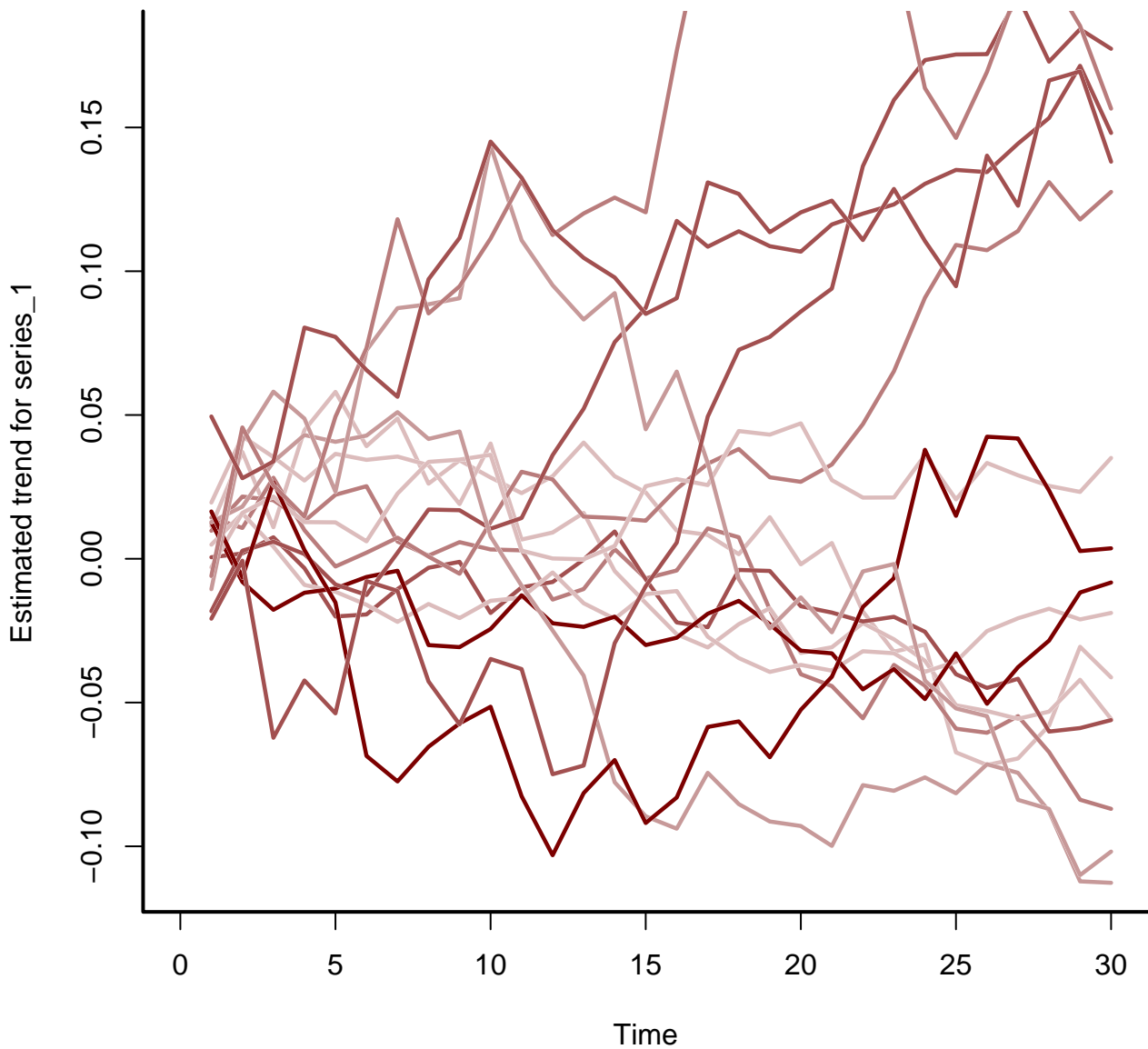


Estimated trend for series\_1

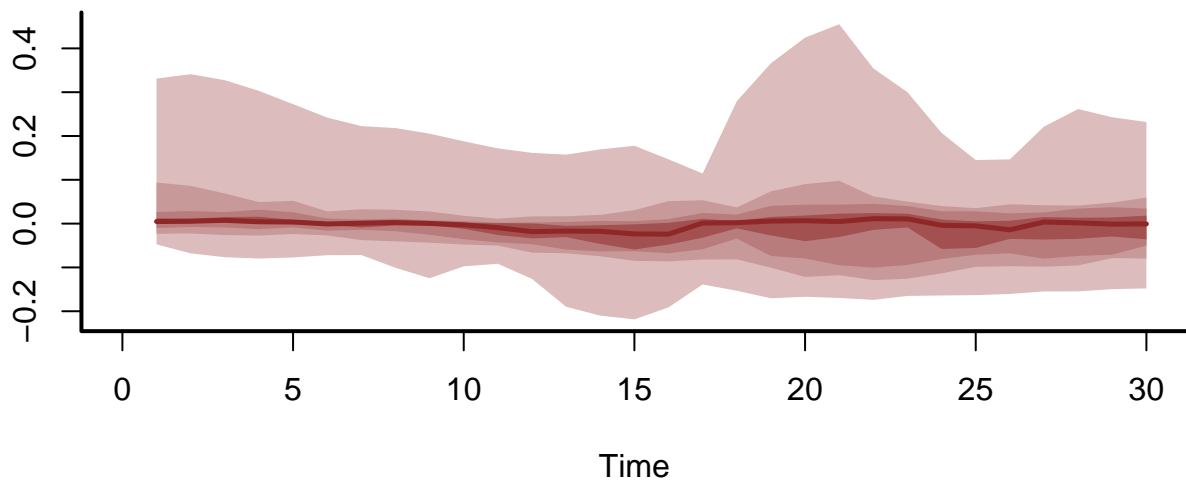


1st derivative

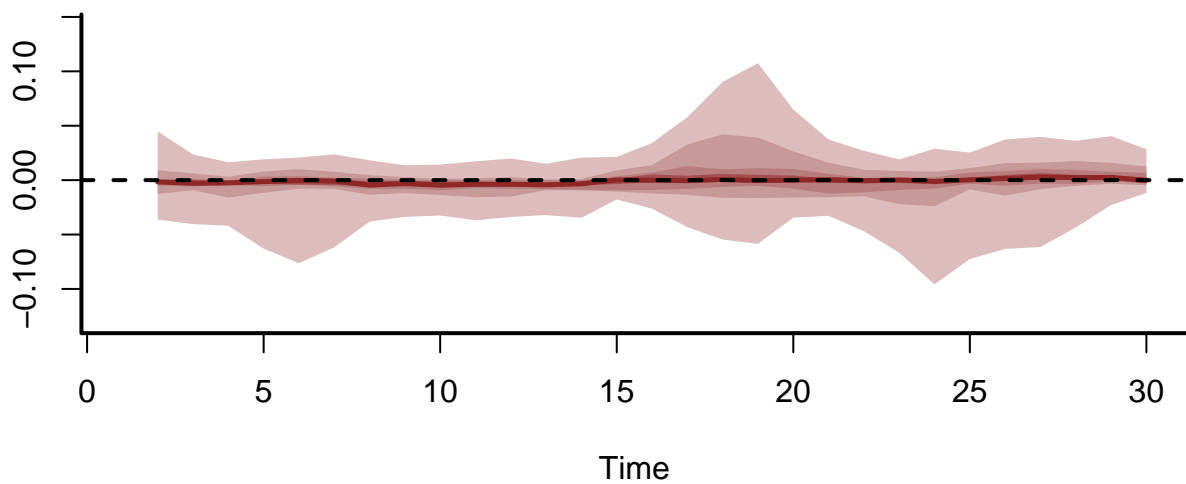


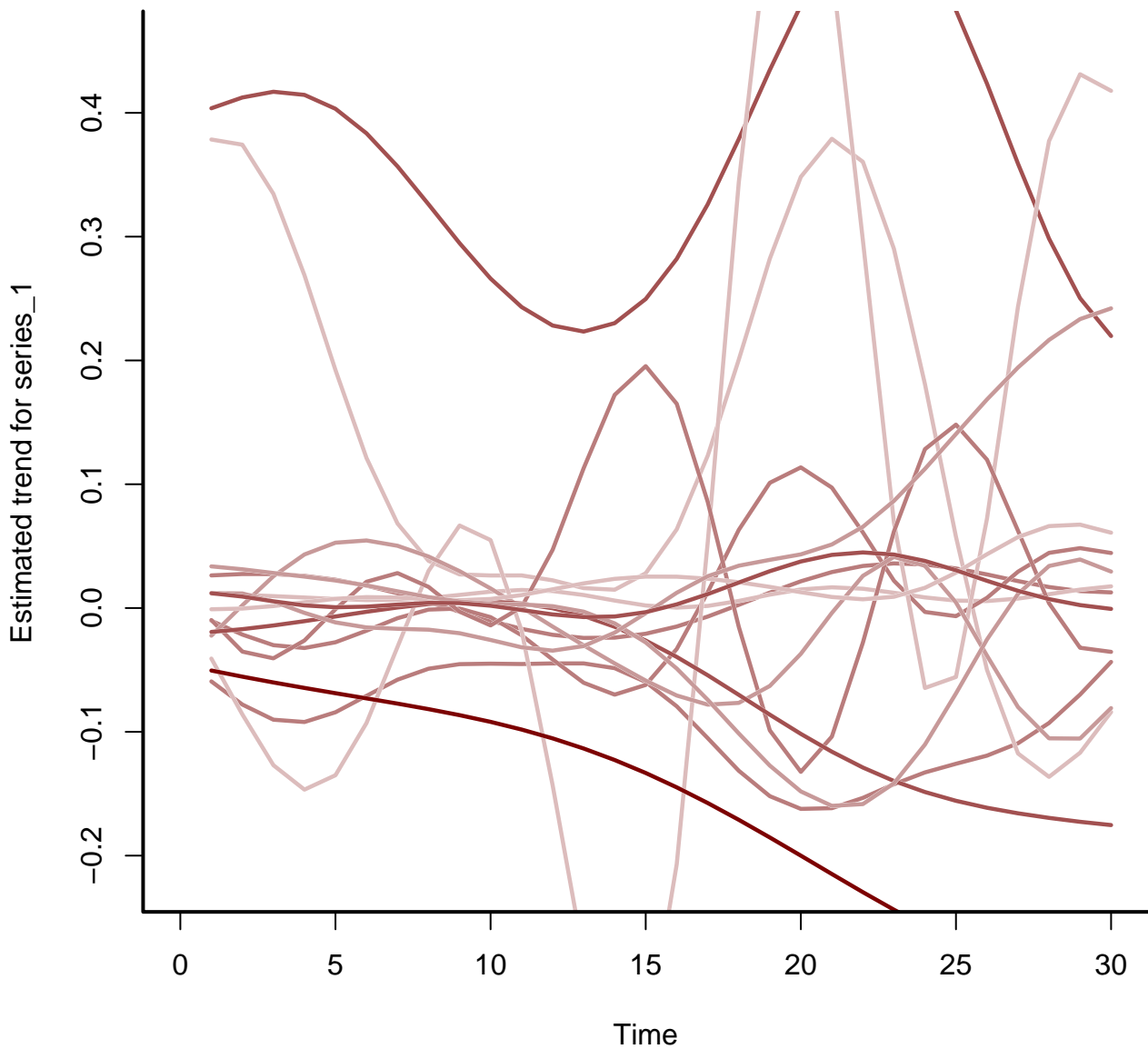


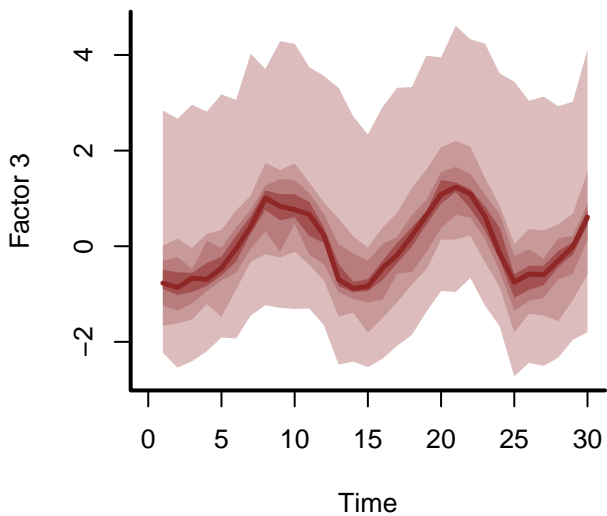
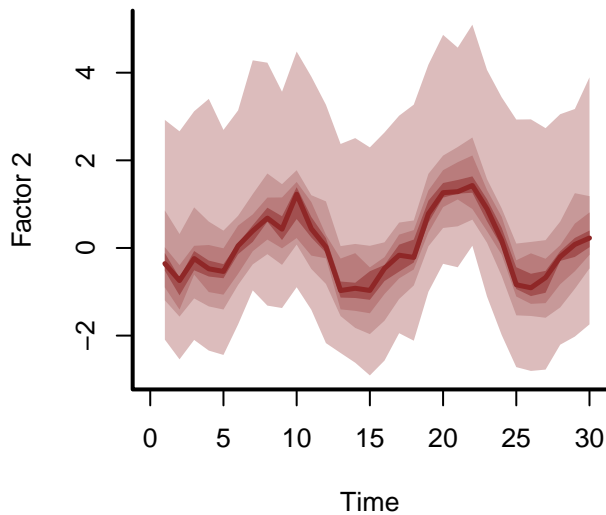
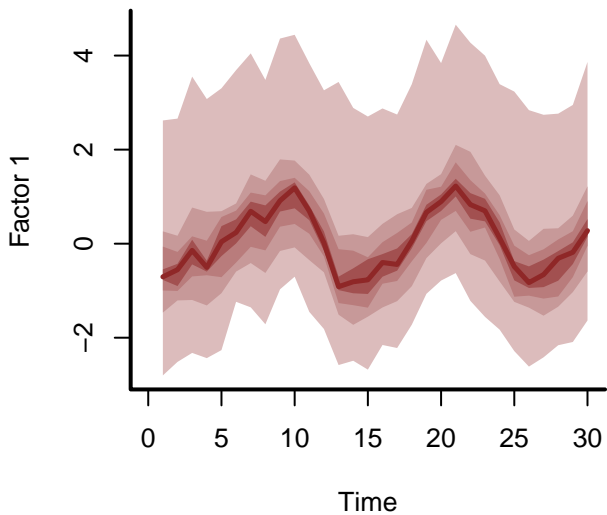
Estimated trend for series\_1

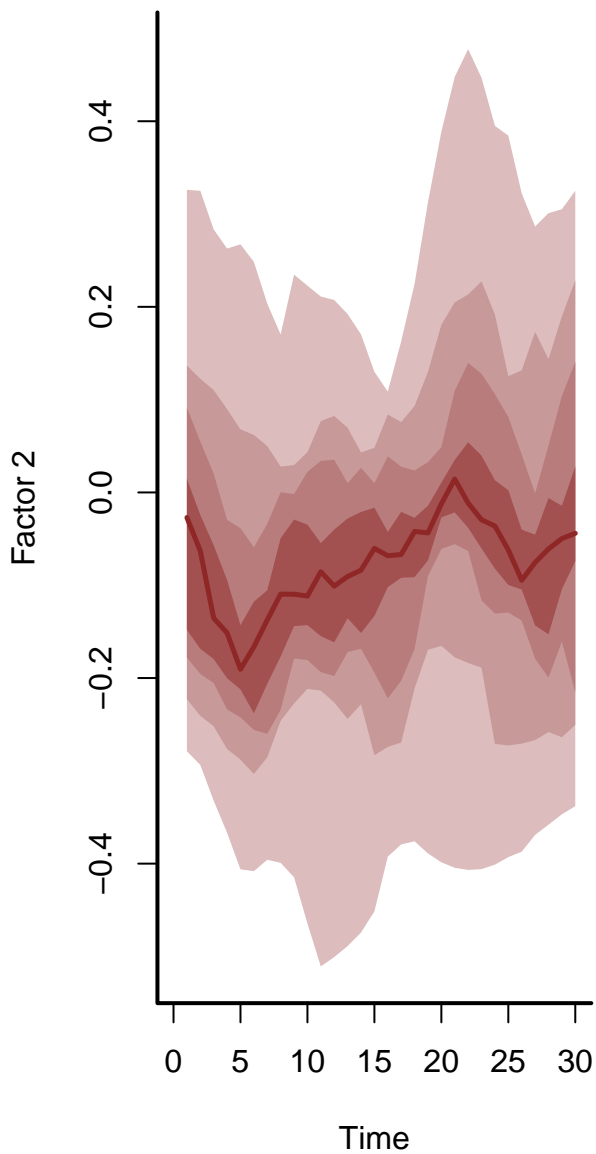
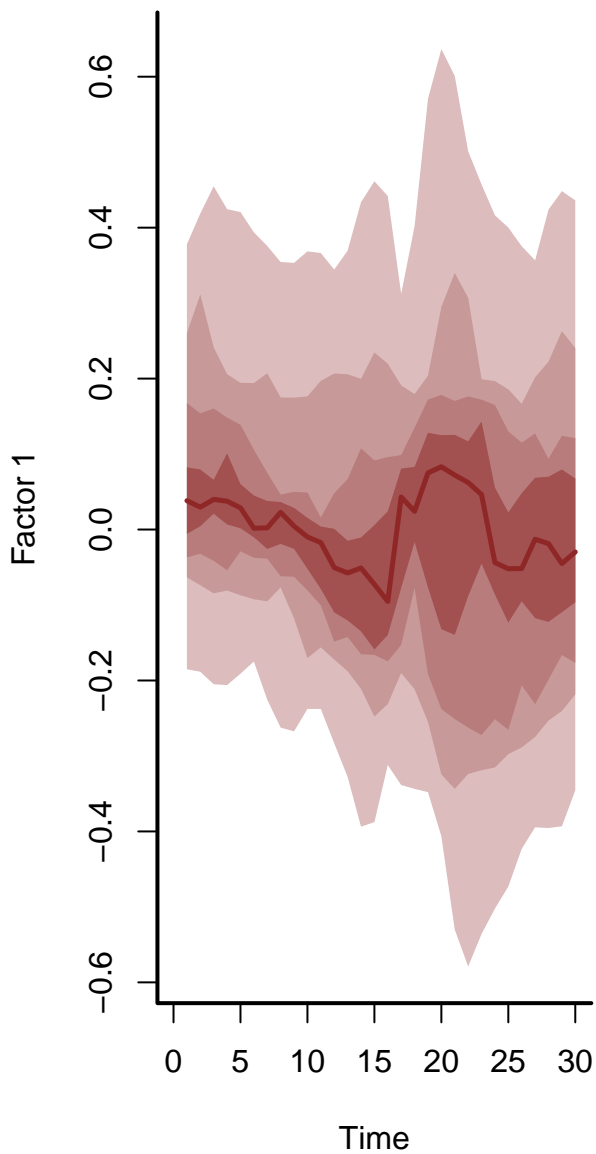


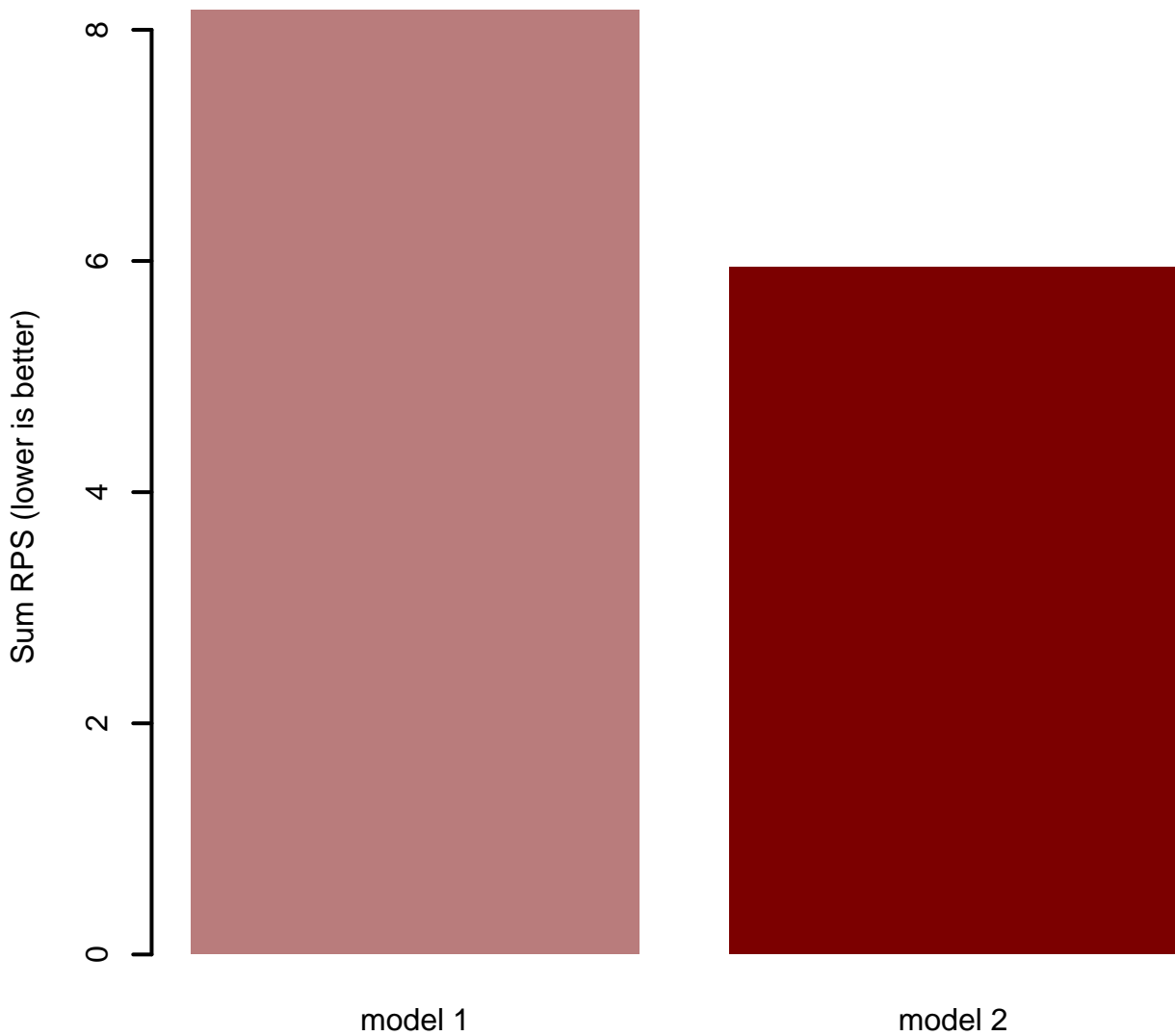
1st derivative





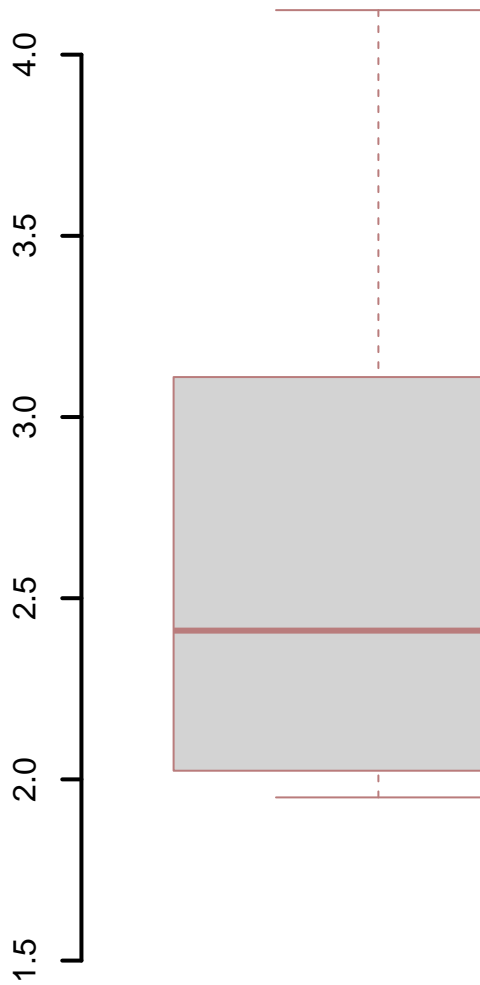




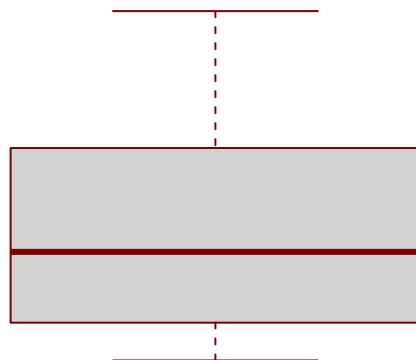




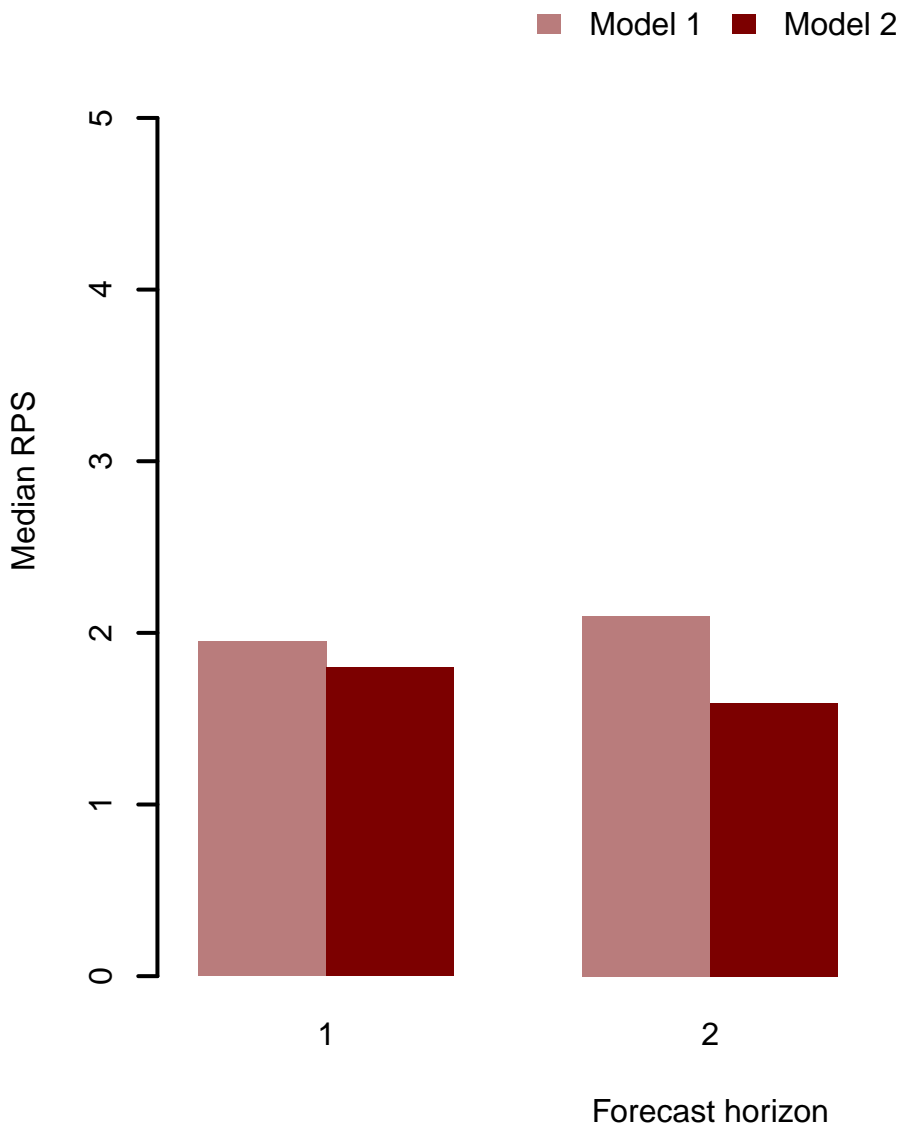
Sum RPS per evaluation

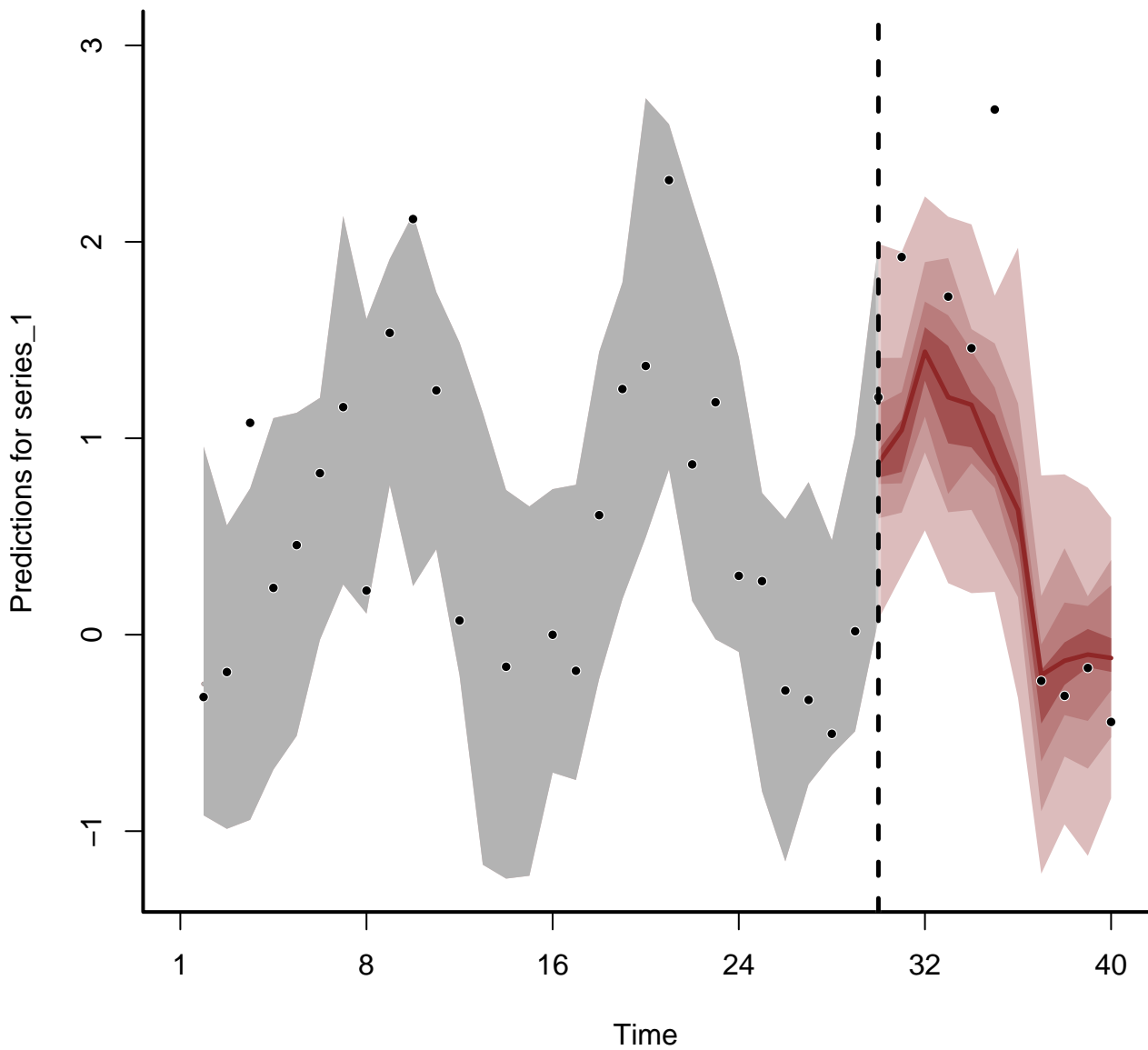


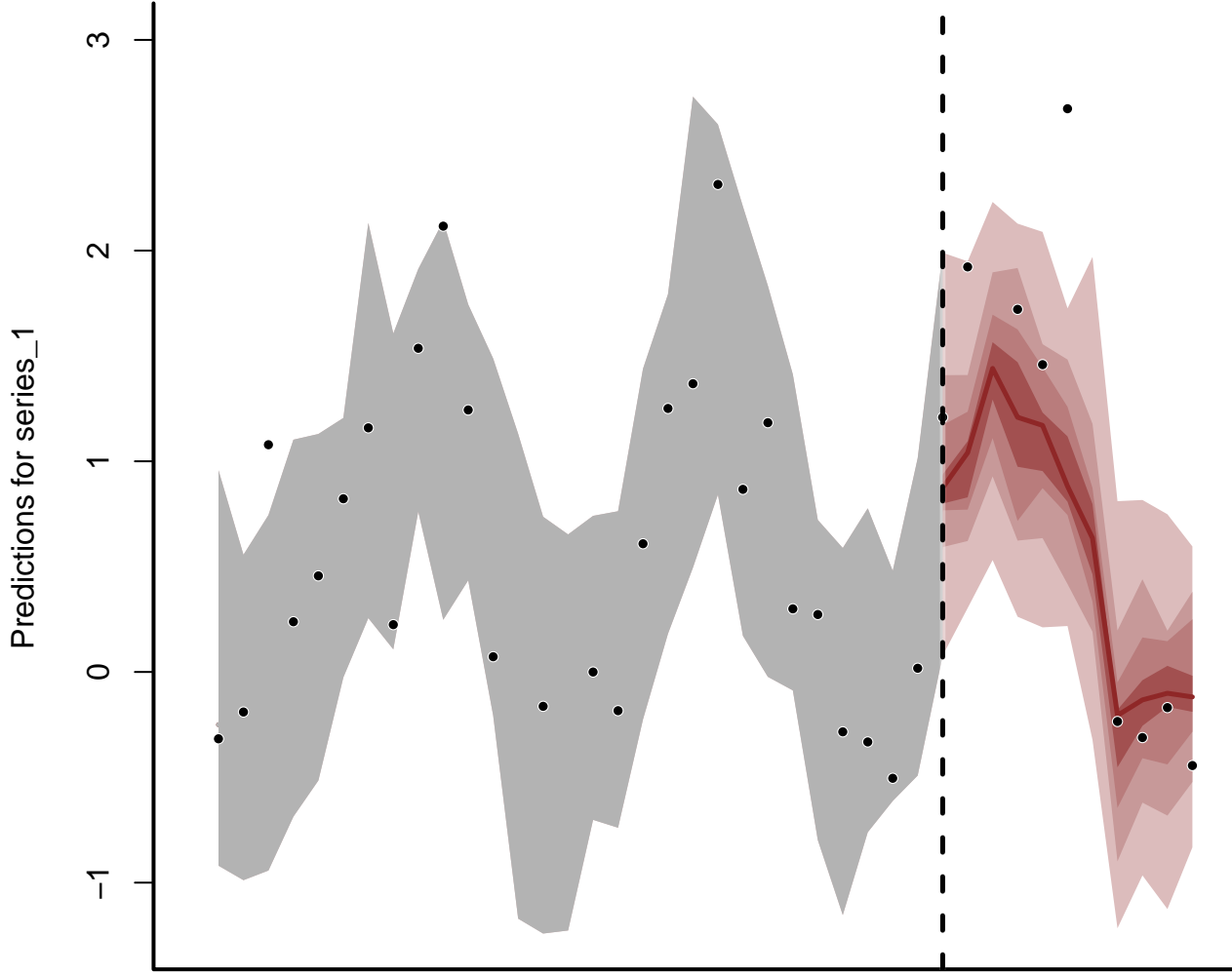
model 1

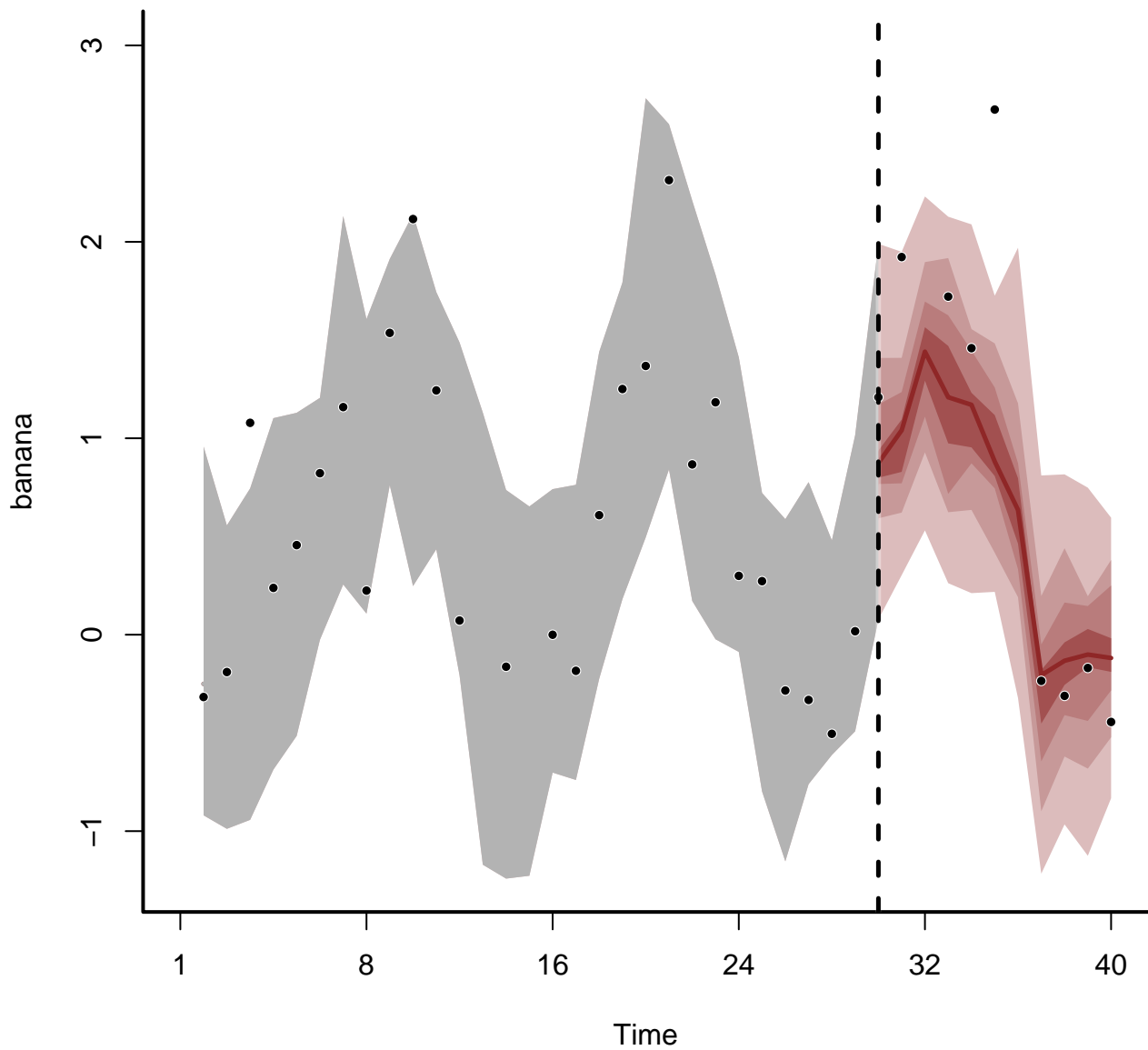


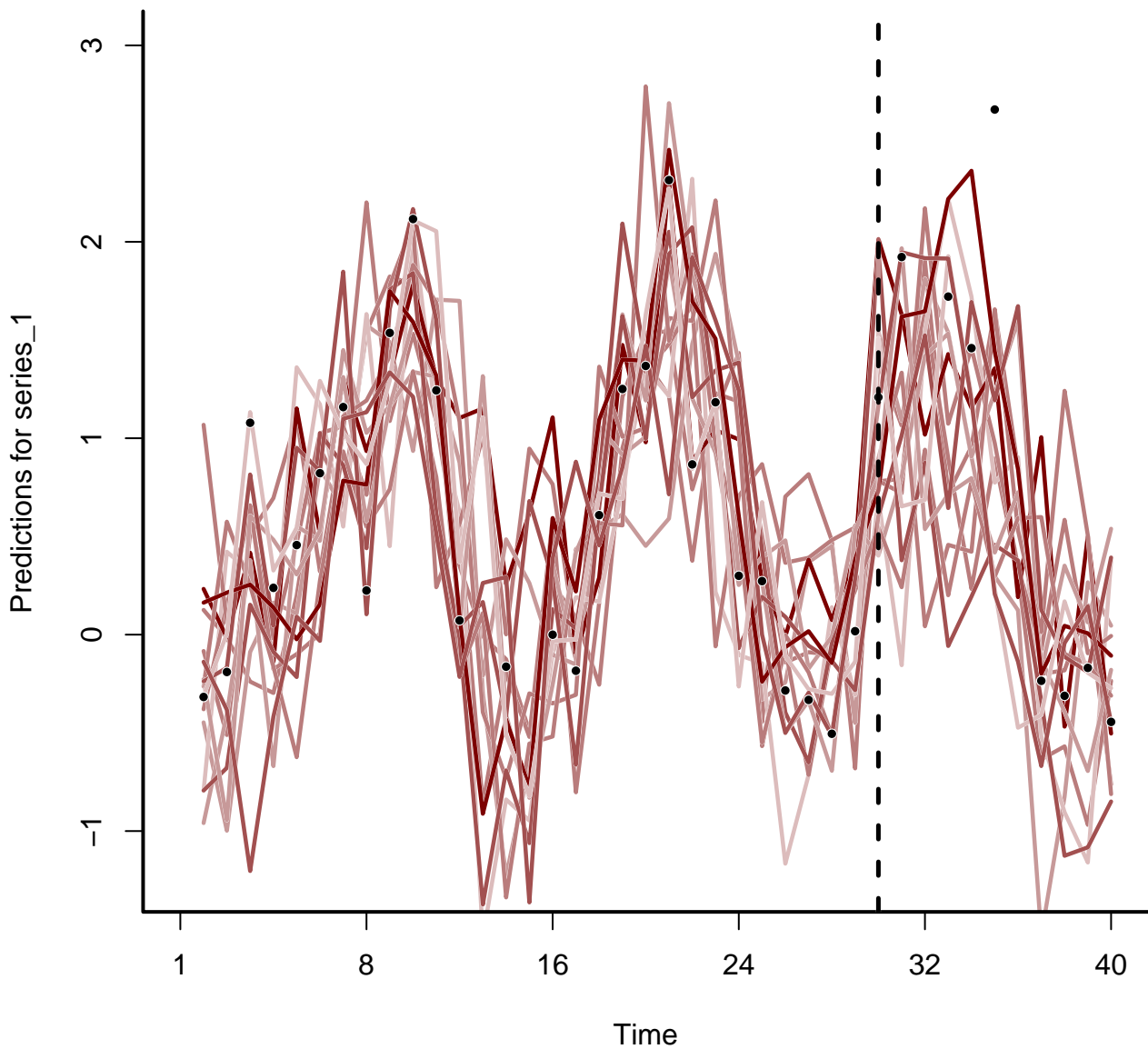
model 2

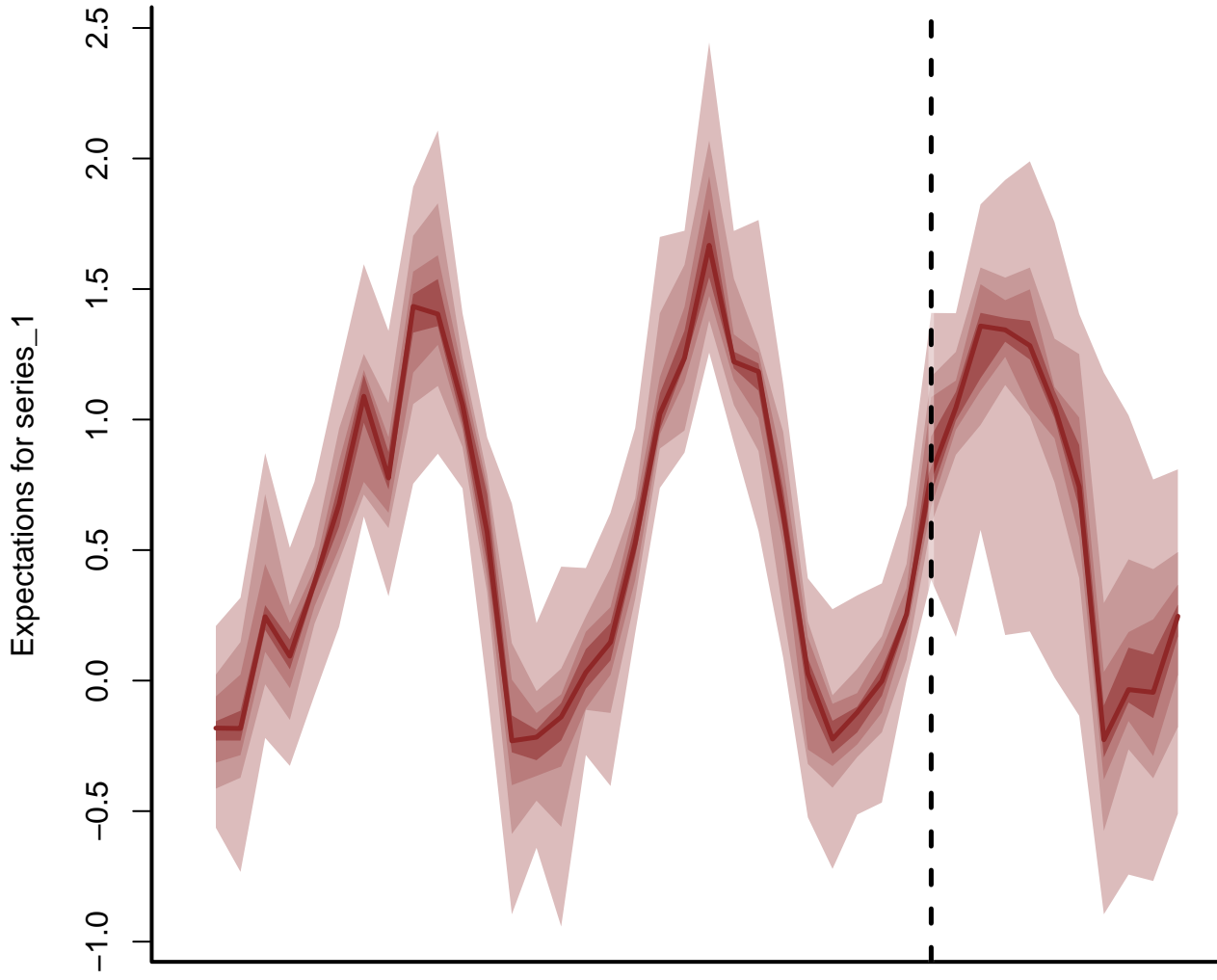


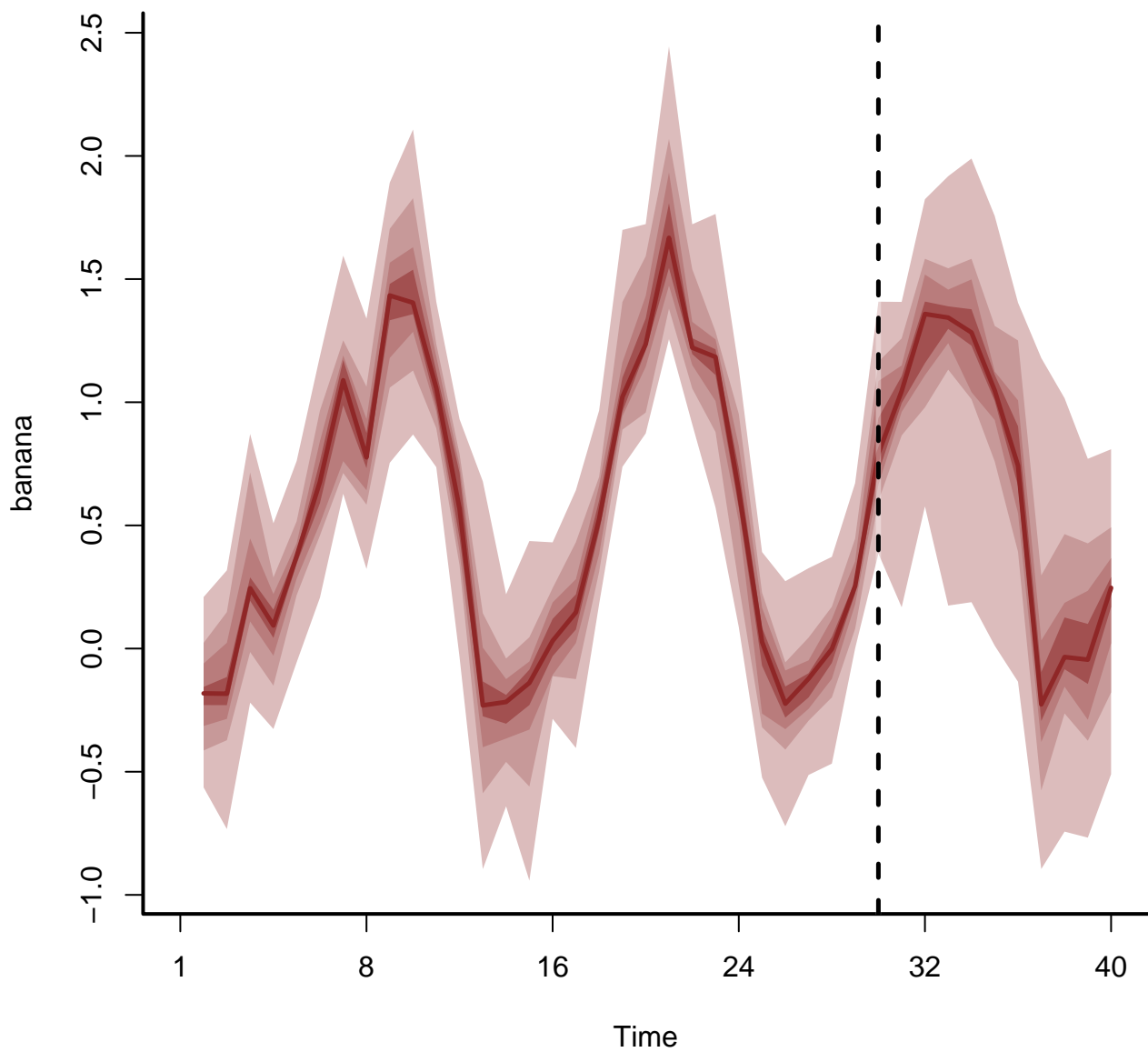




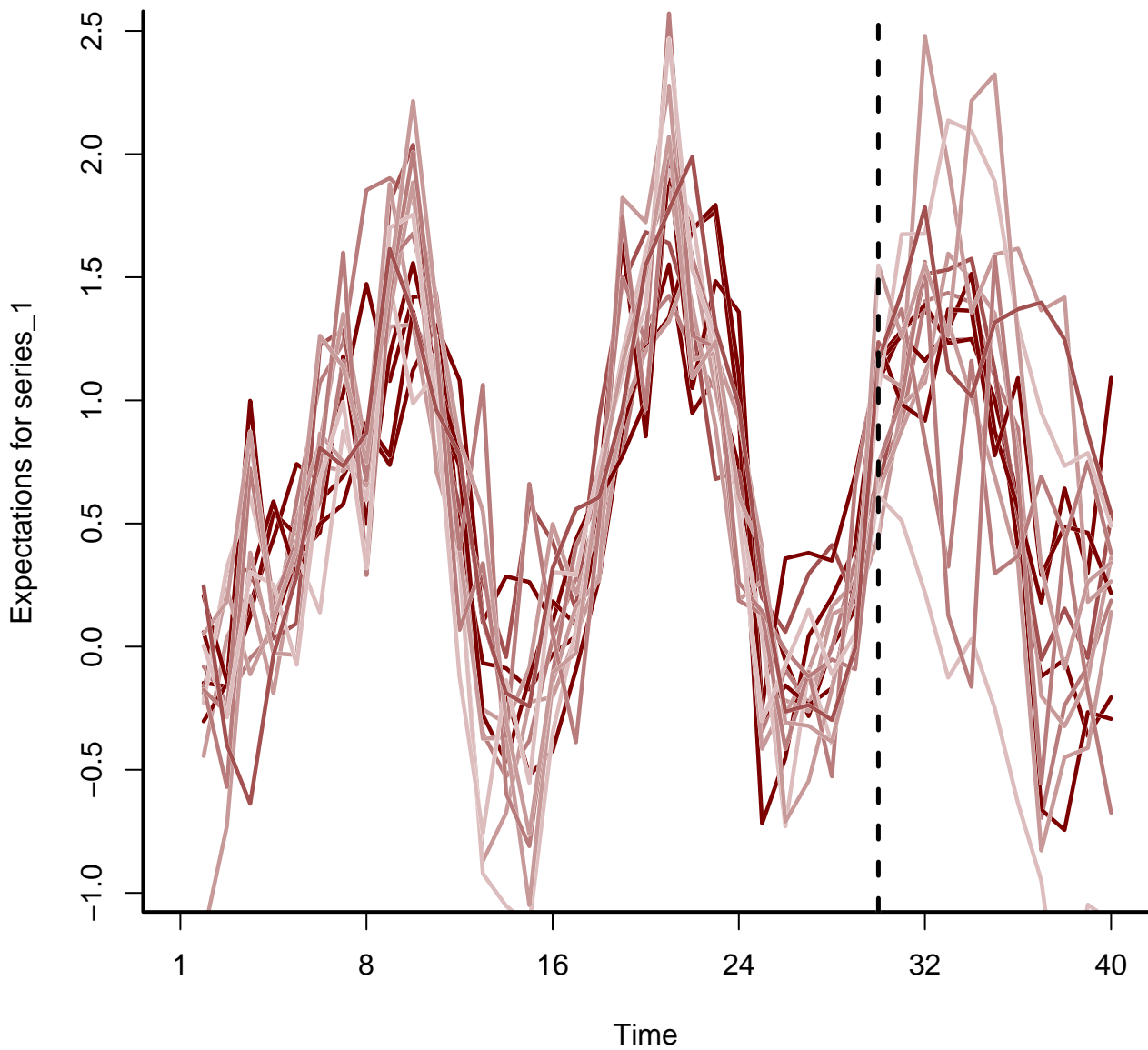




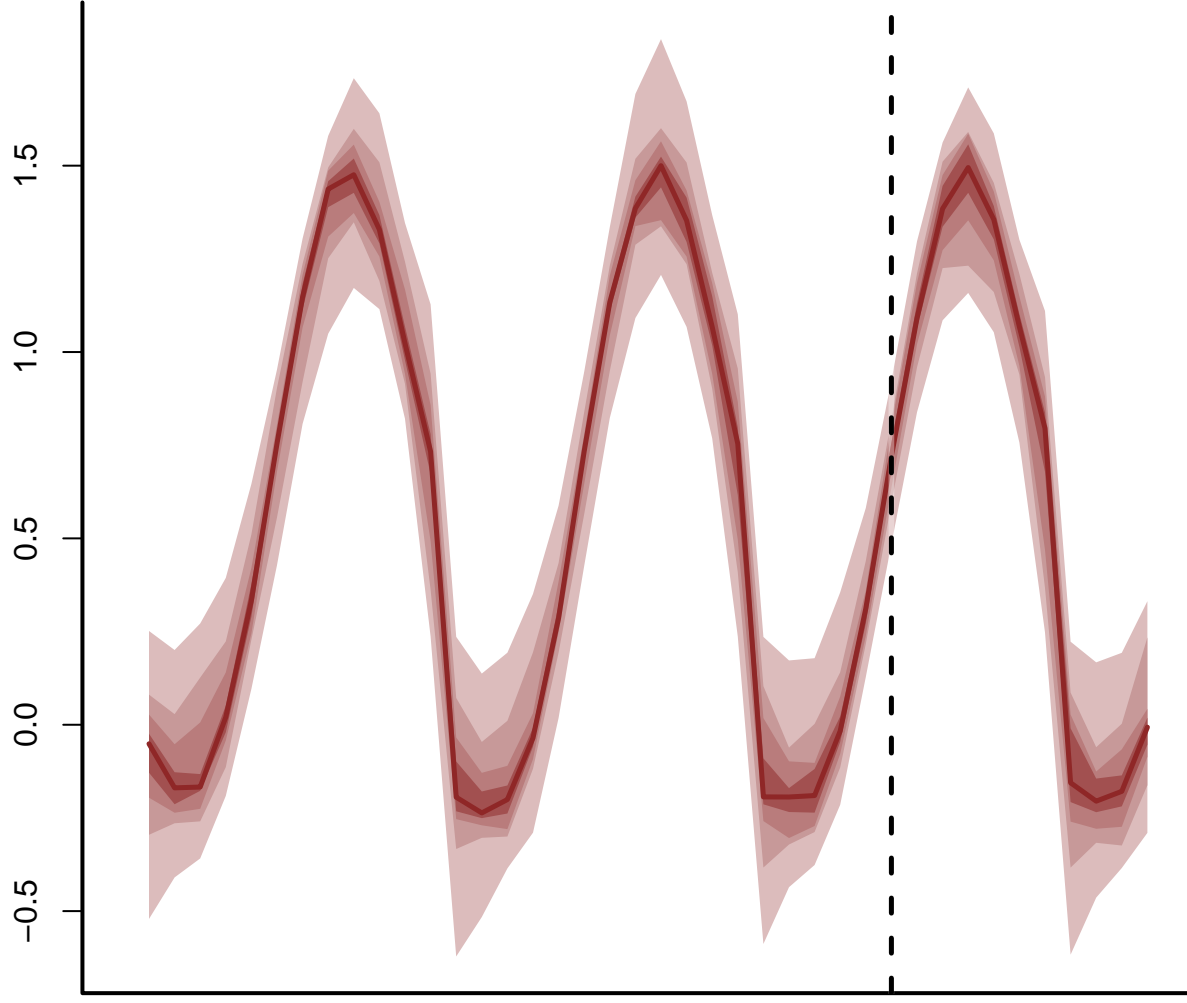


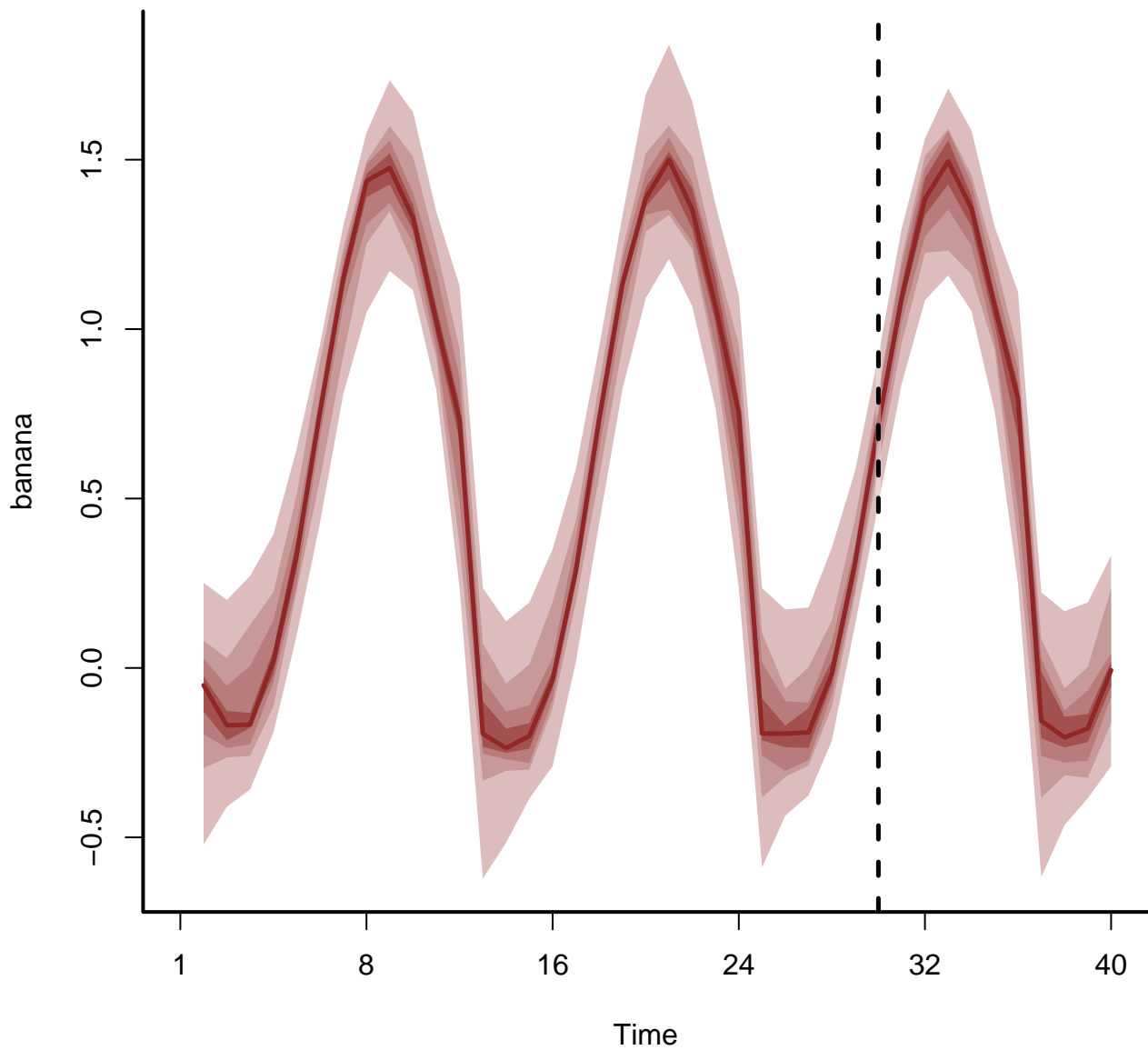


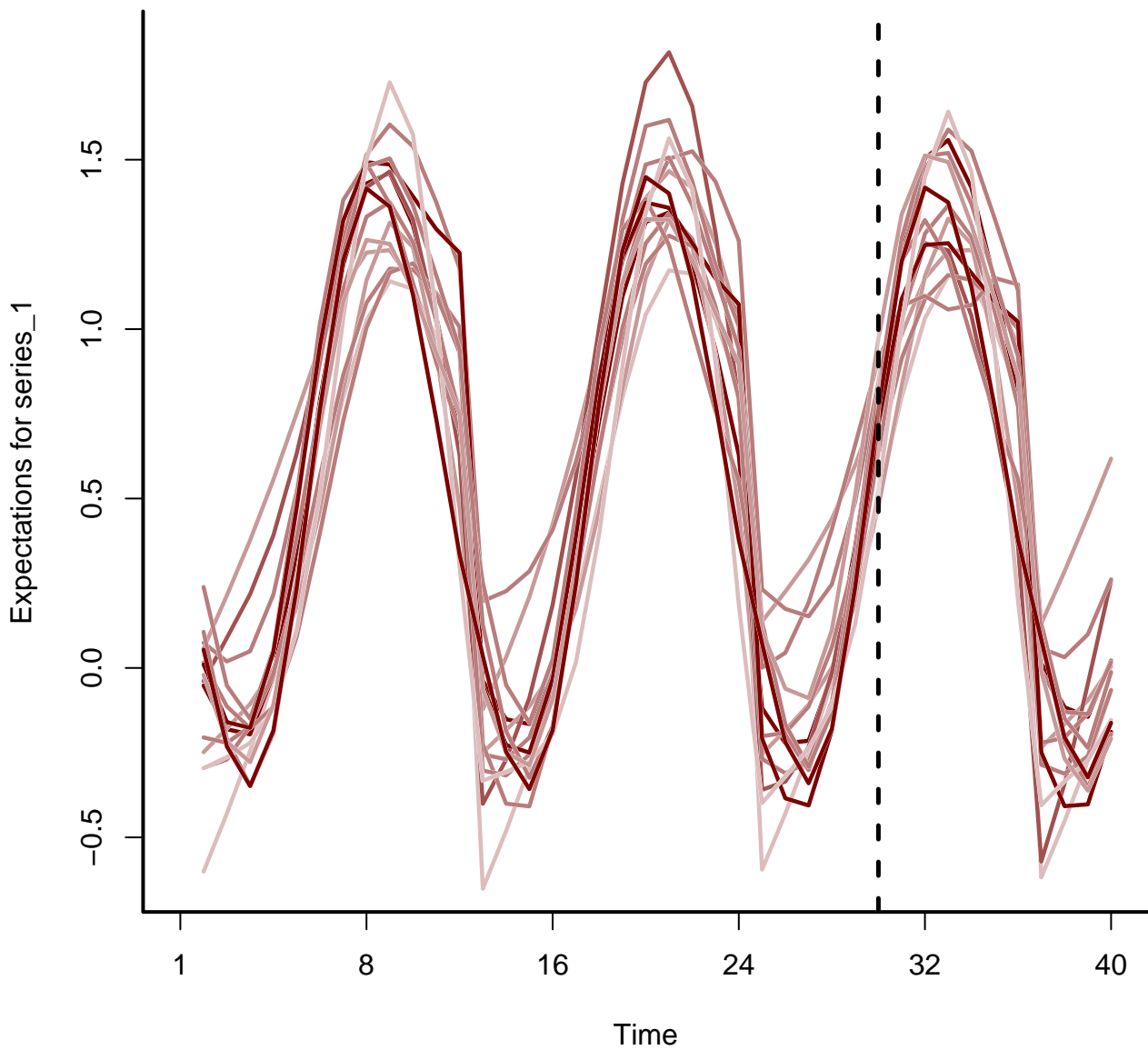


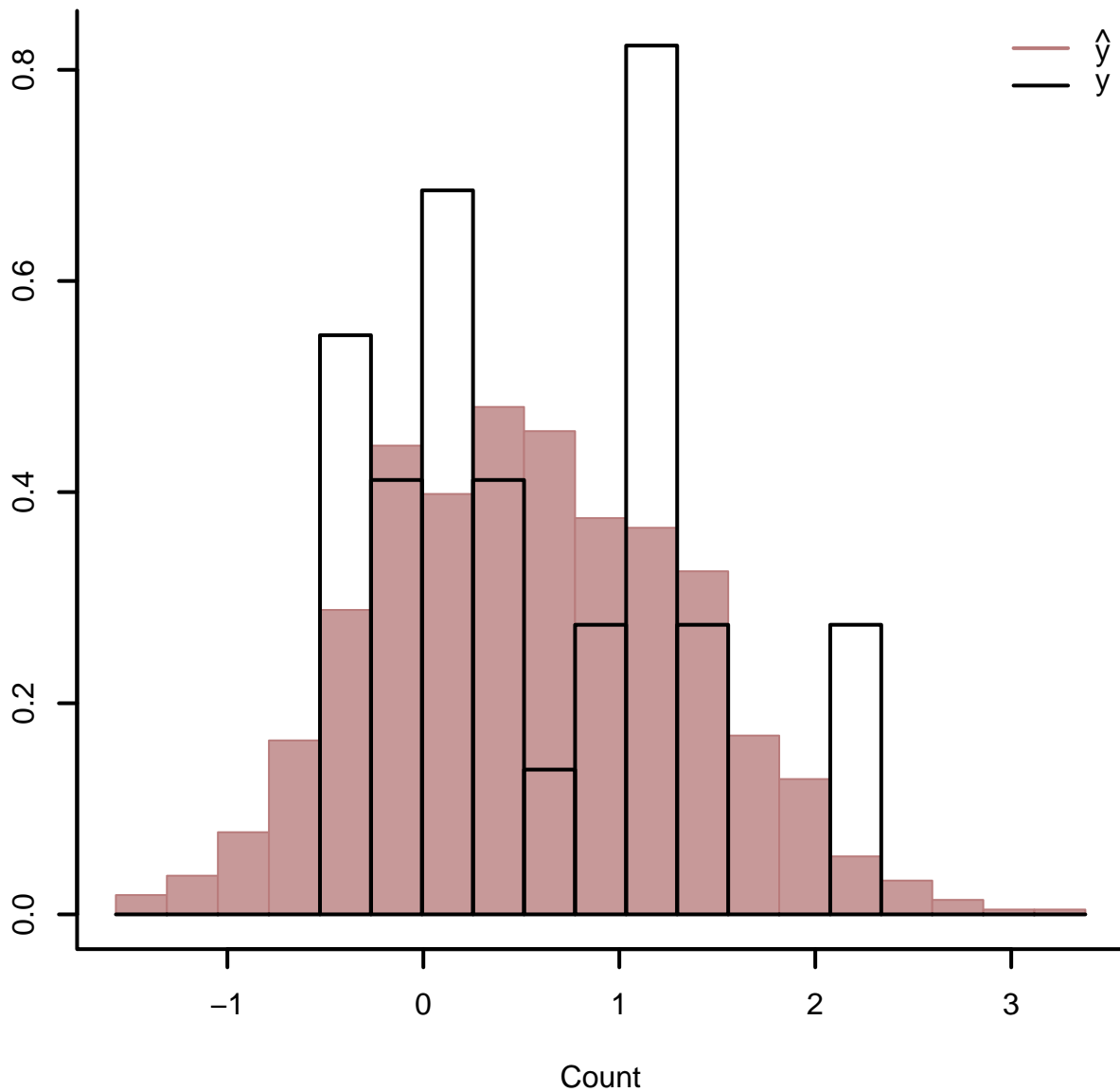


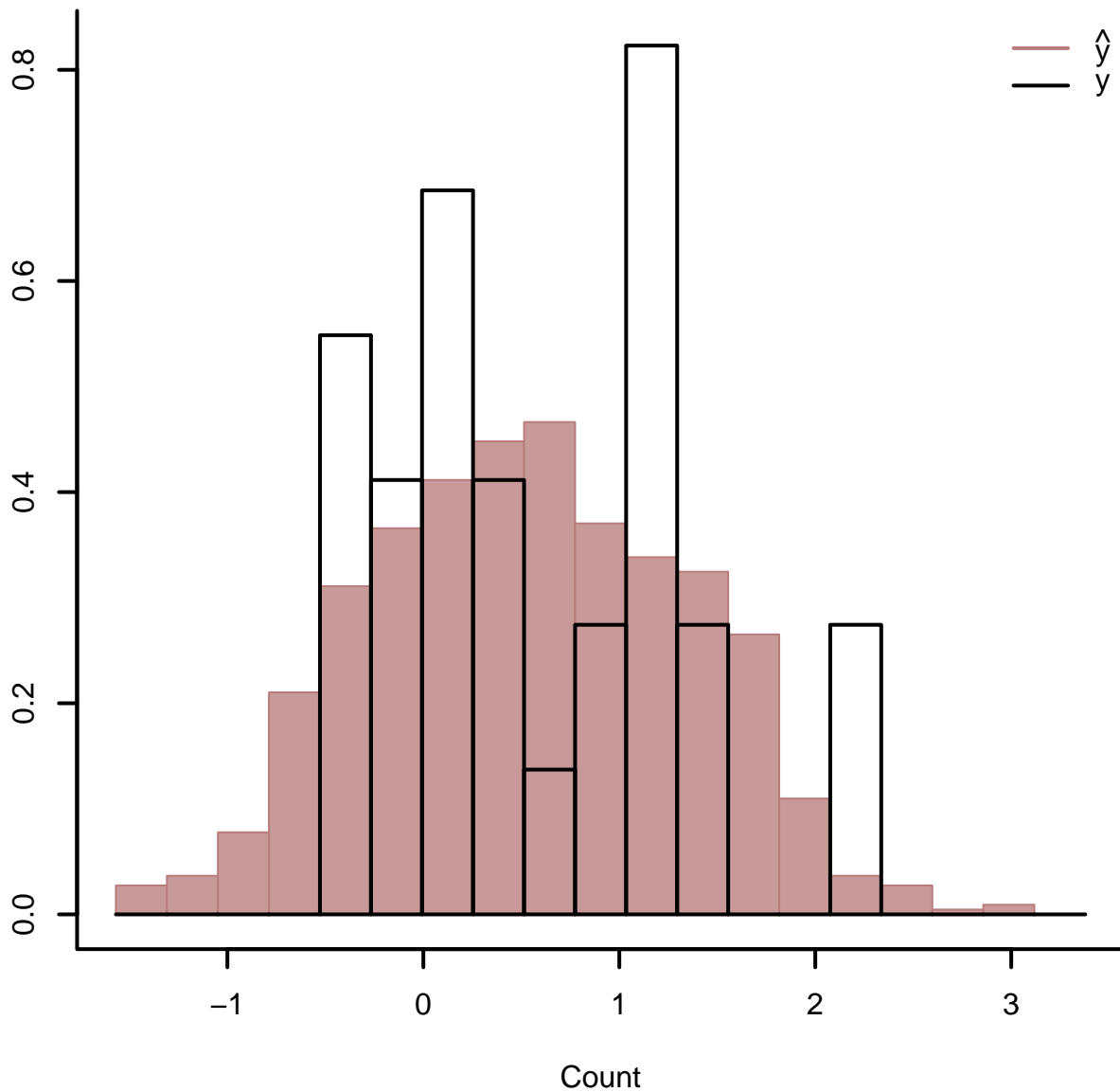
Expectations for series\_1



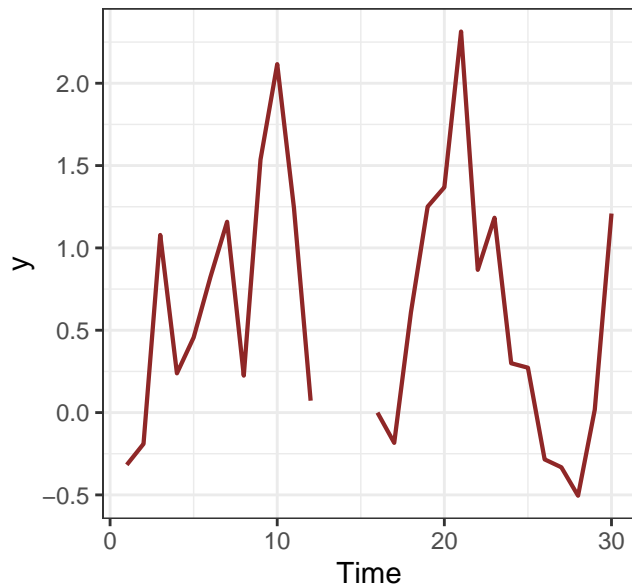




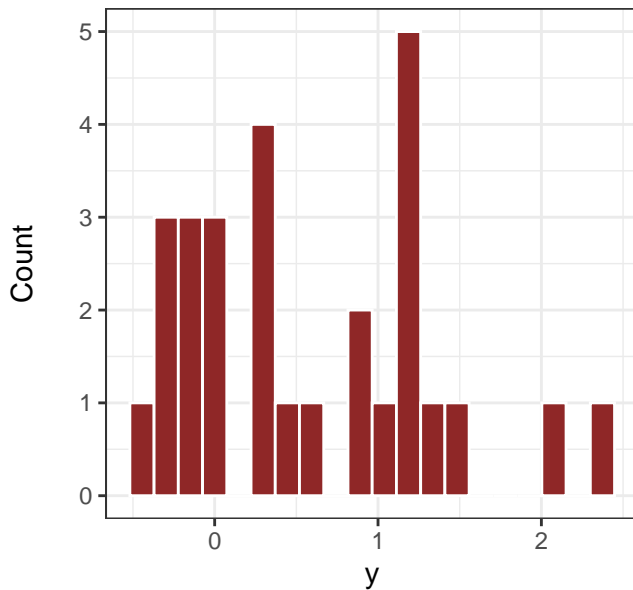




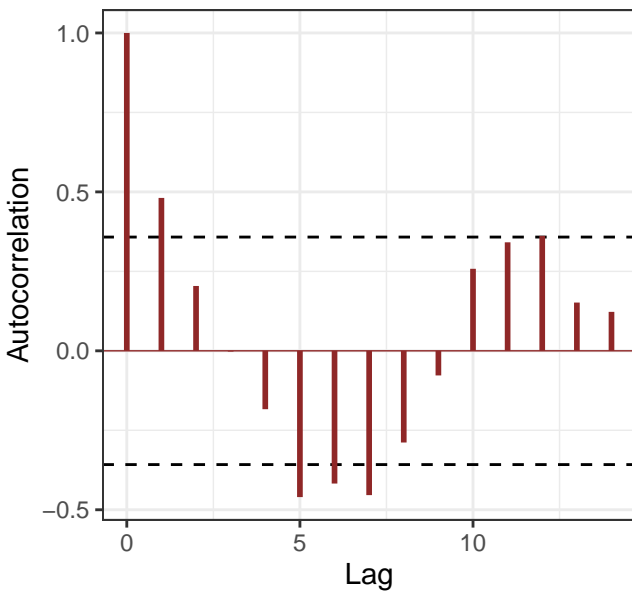
Time series



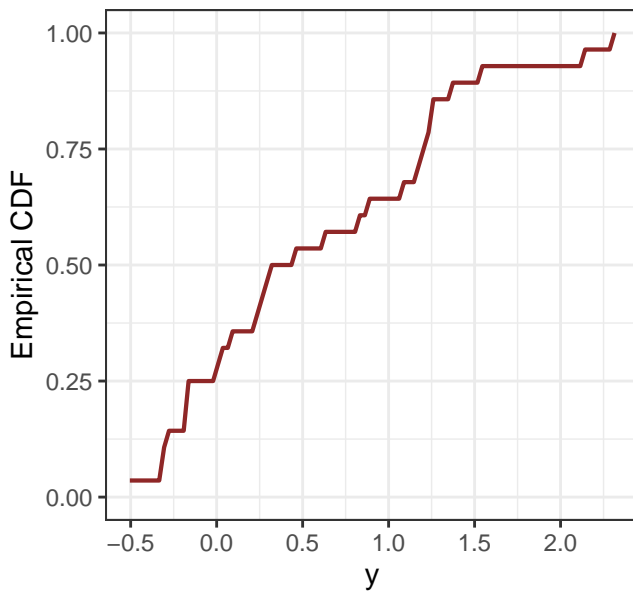
Histogram



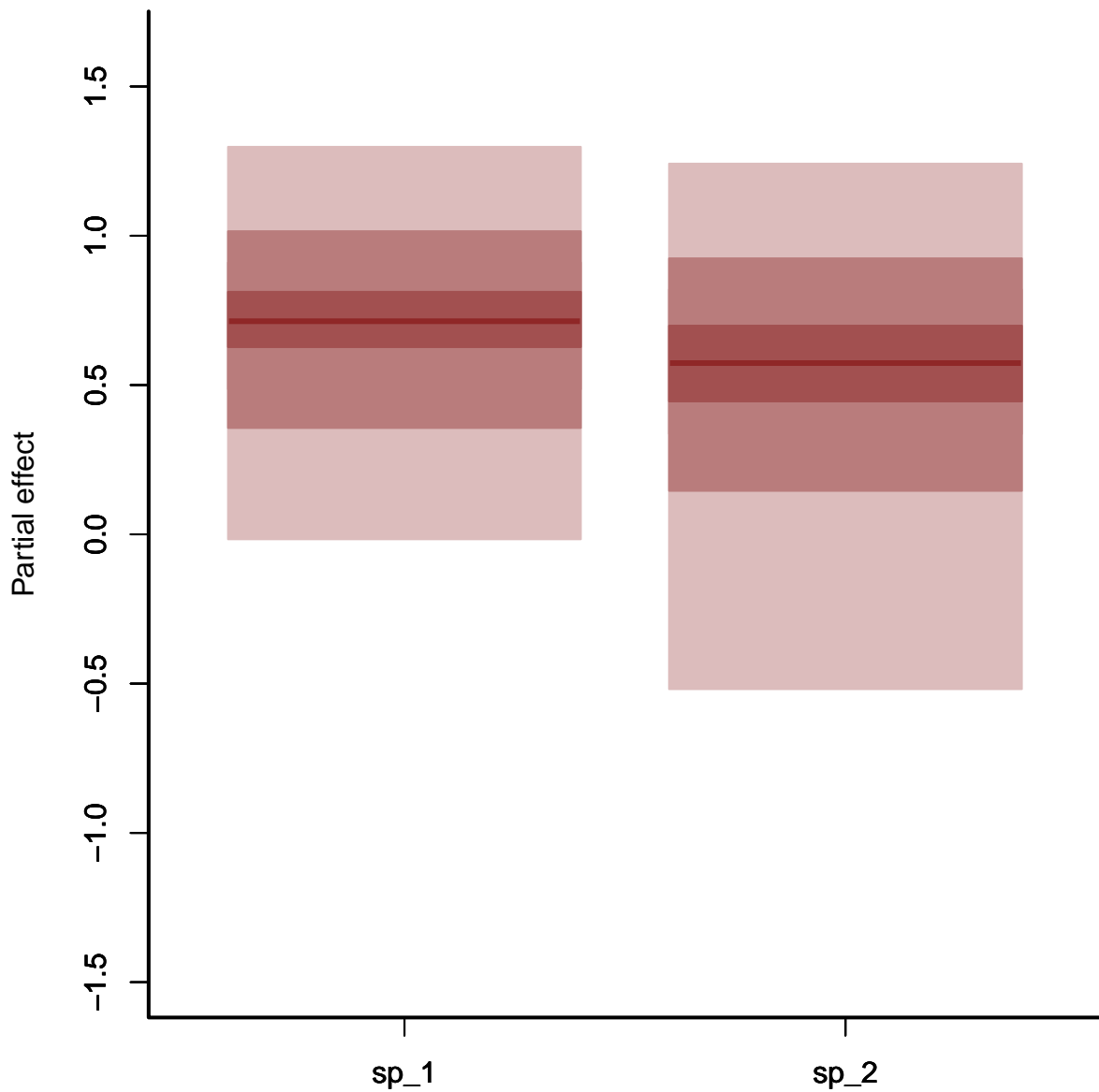
ACF



CDF



species





species

Partial effect

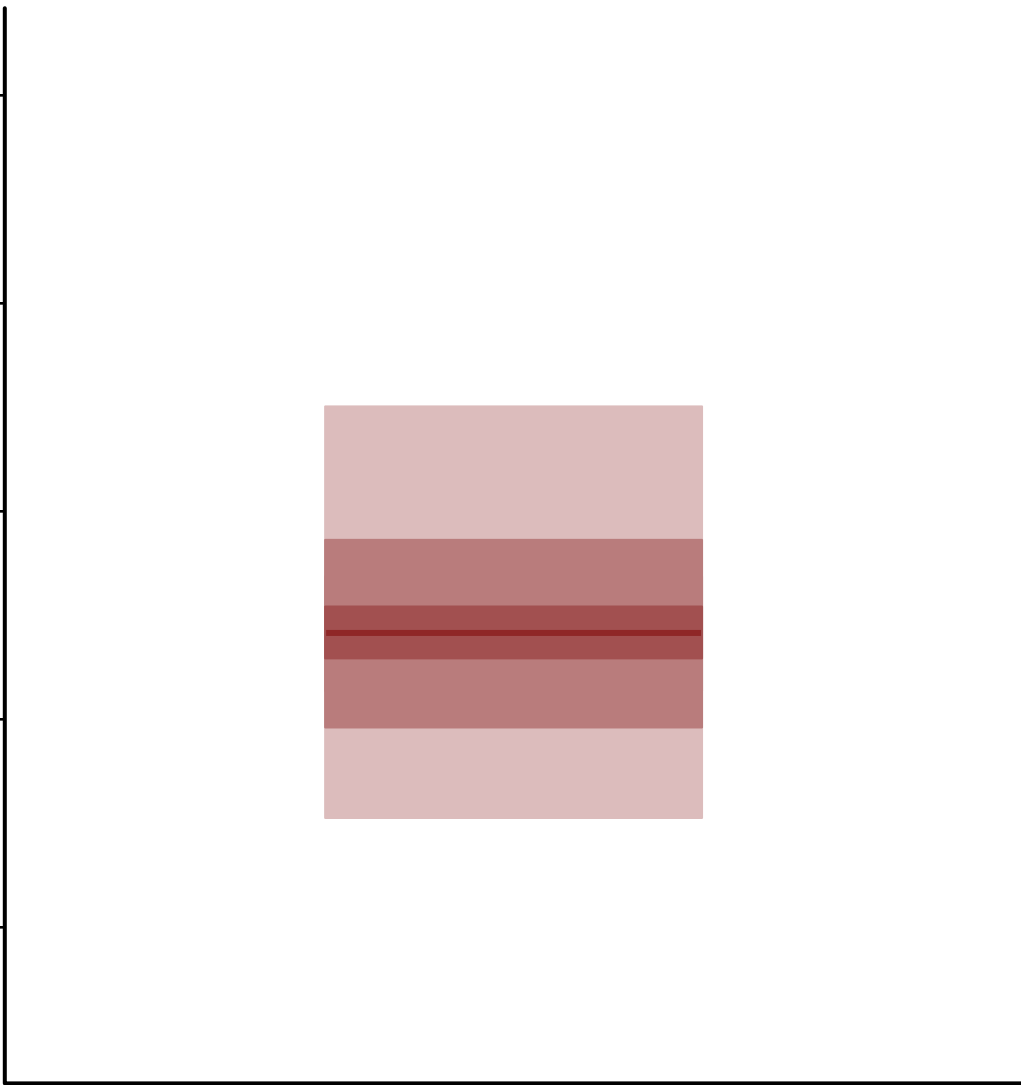
0.5

0.0

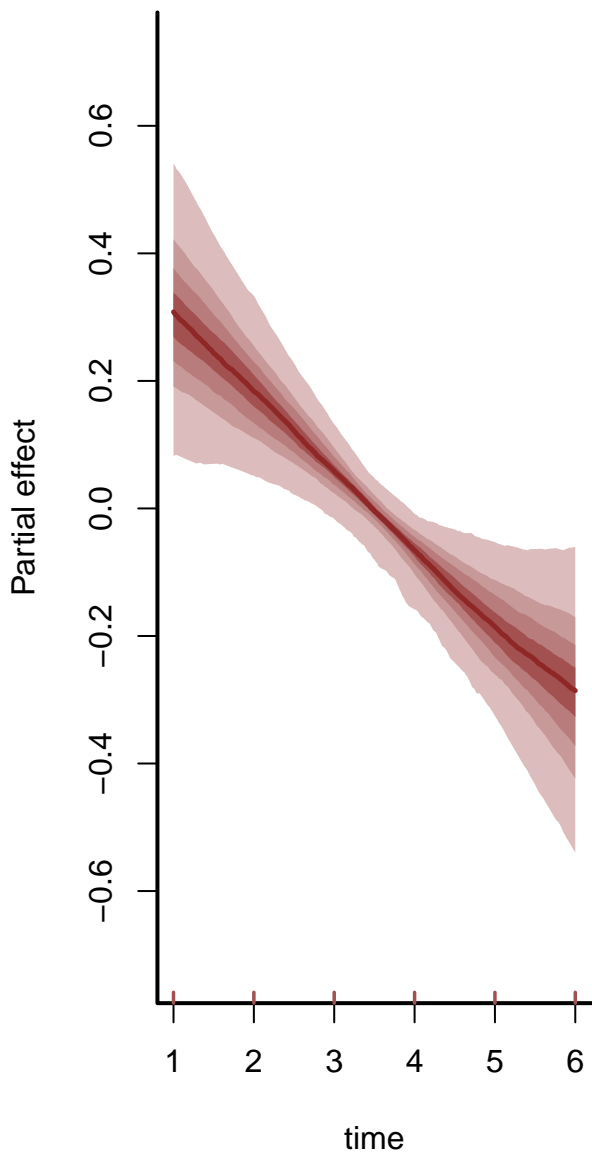
-0.5

-1.0

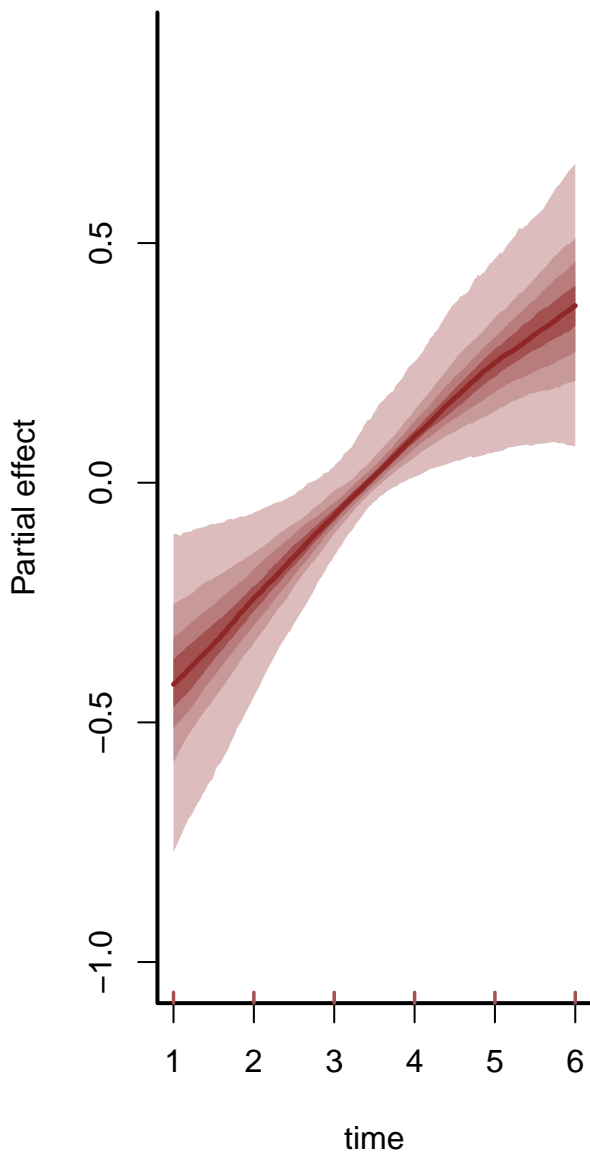
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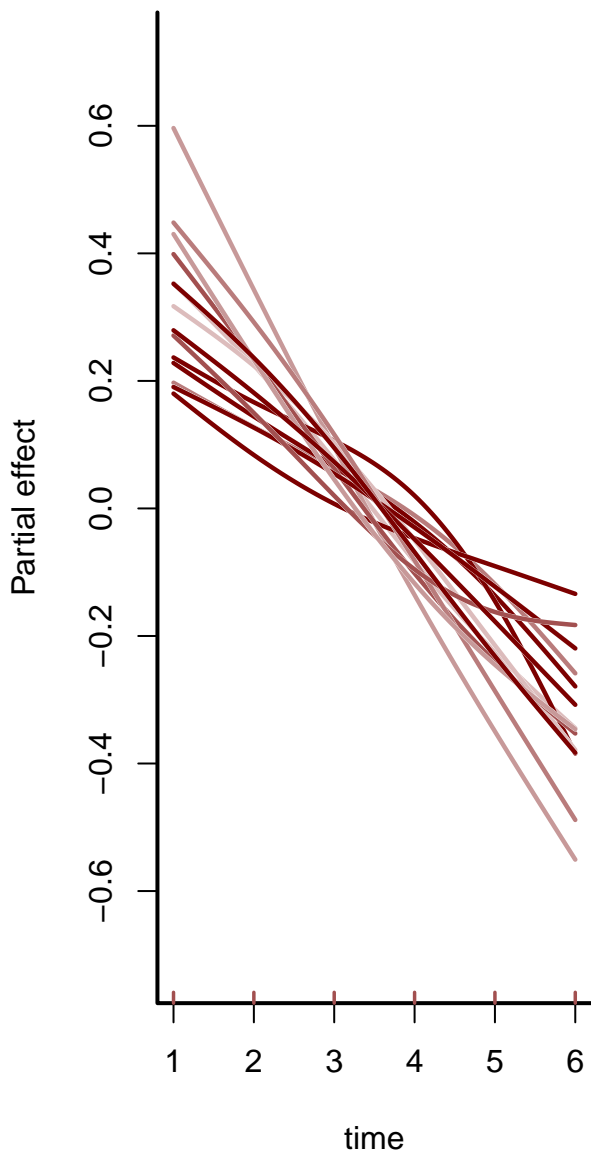
**s(time):trendtrend1**



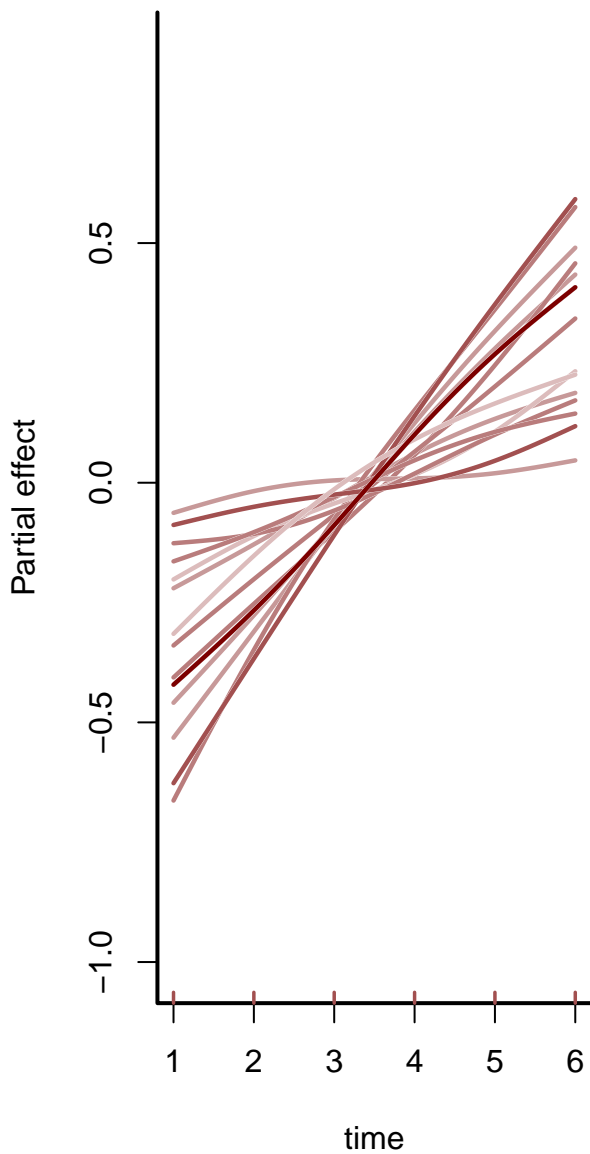
**s(time):trendtrend2**



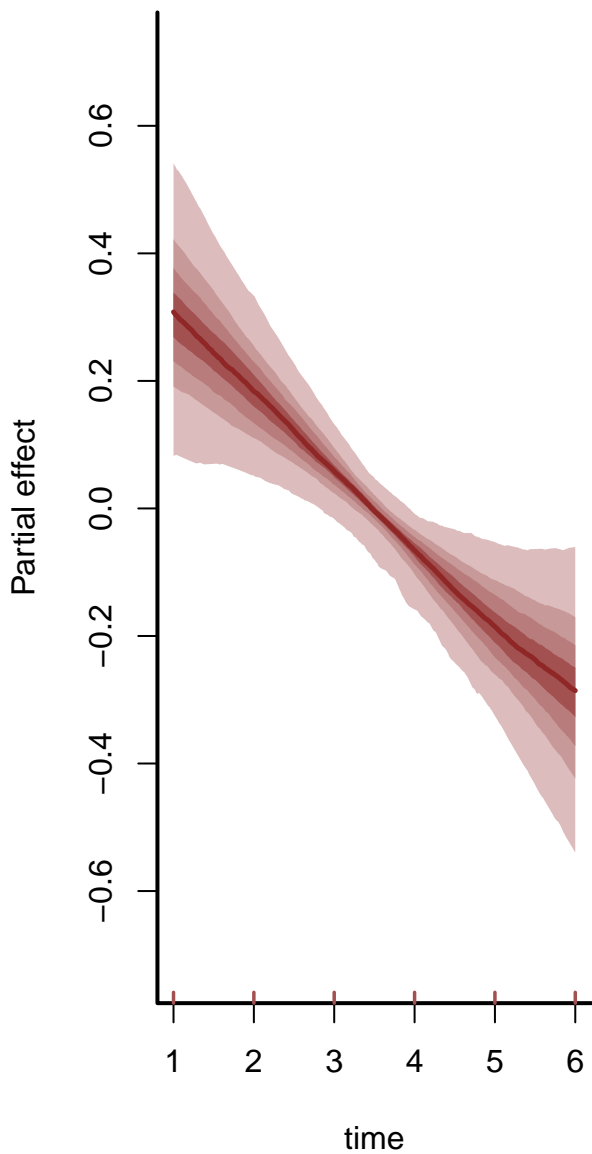
**s(time):trendtrend1**



**s(time):trendtrend2**



**s(time):trendtrend1**



**s(time):trendtrend2**

