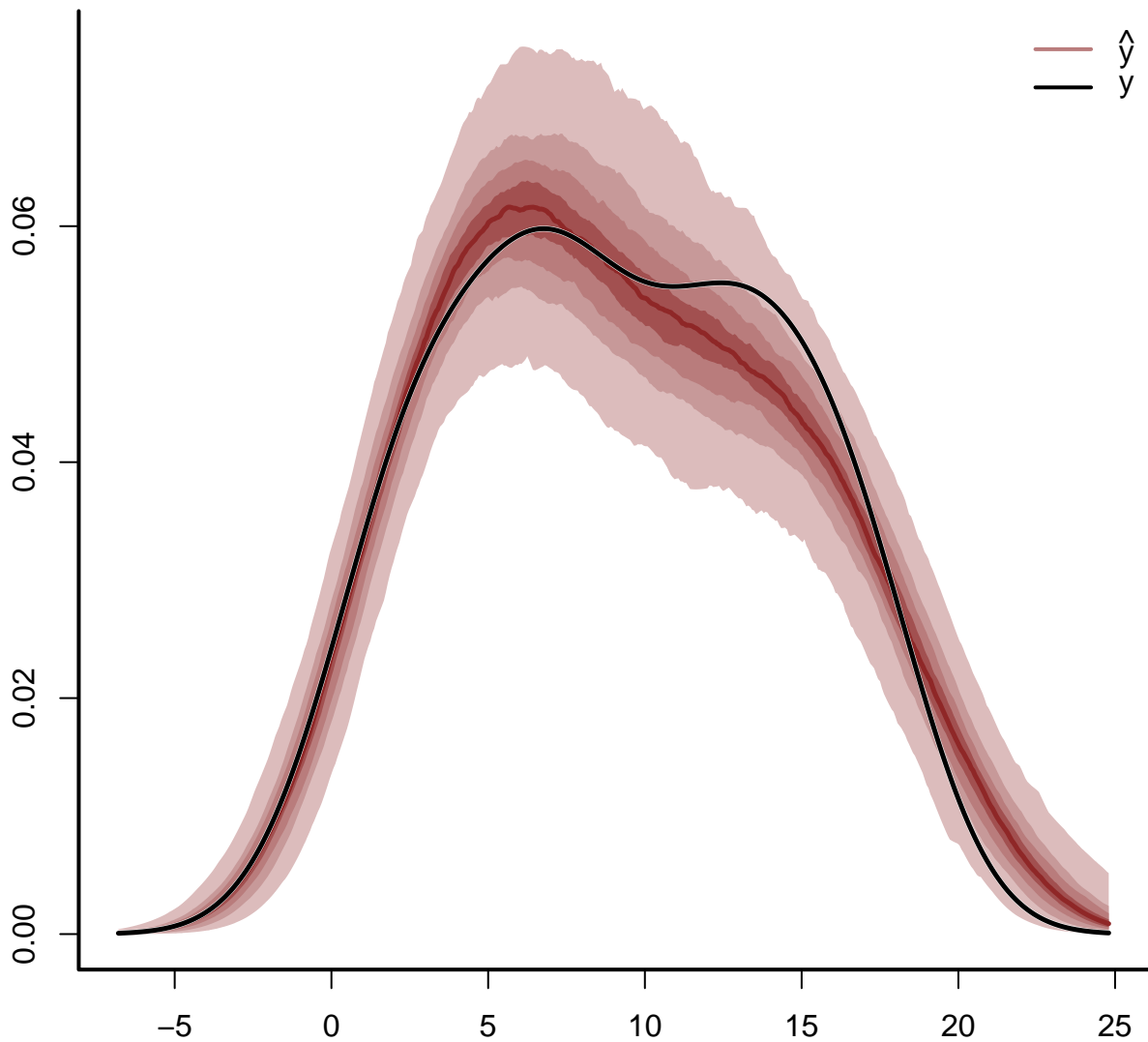
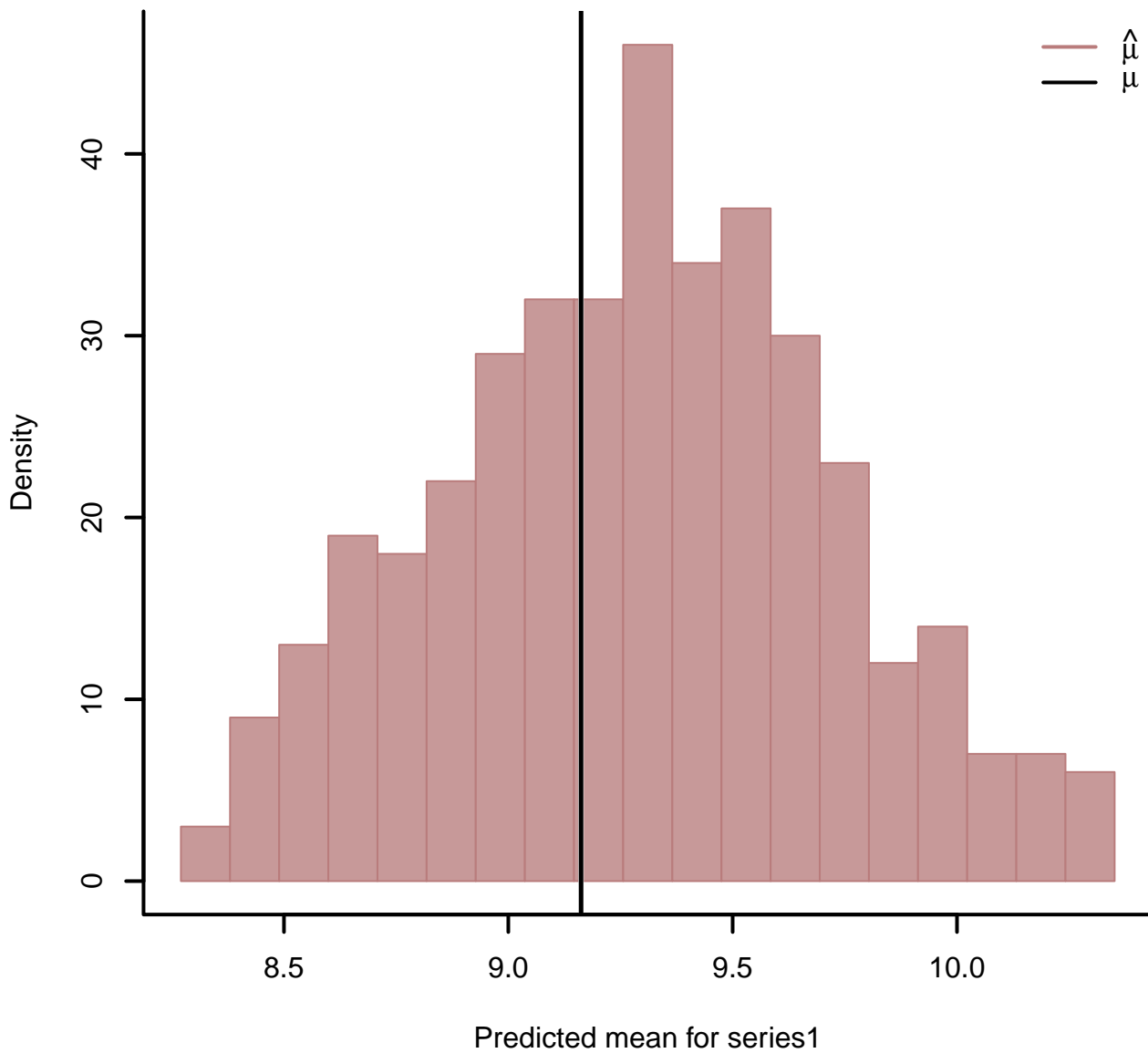
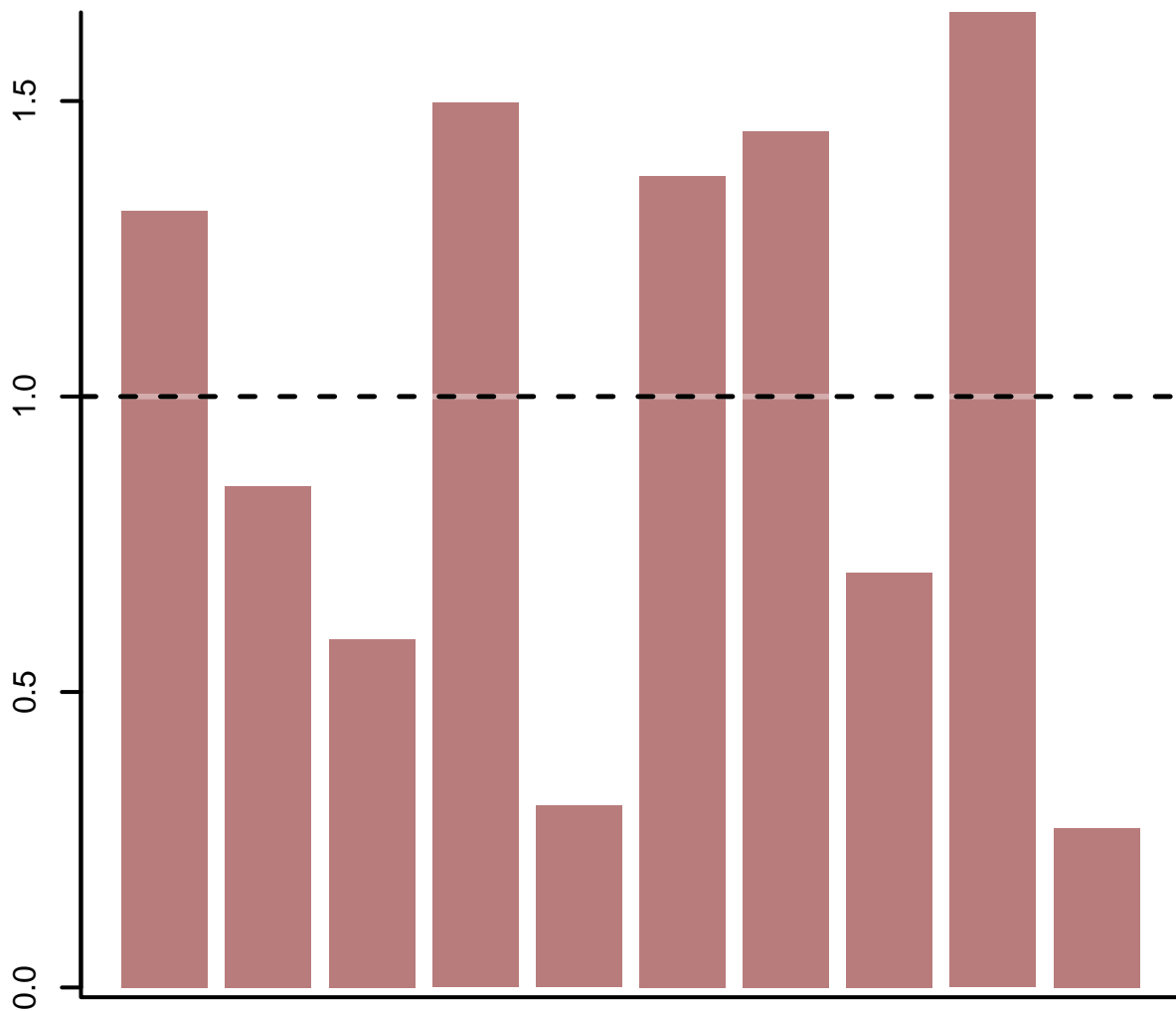


Predictive density for series1

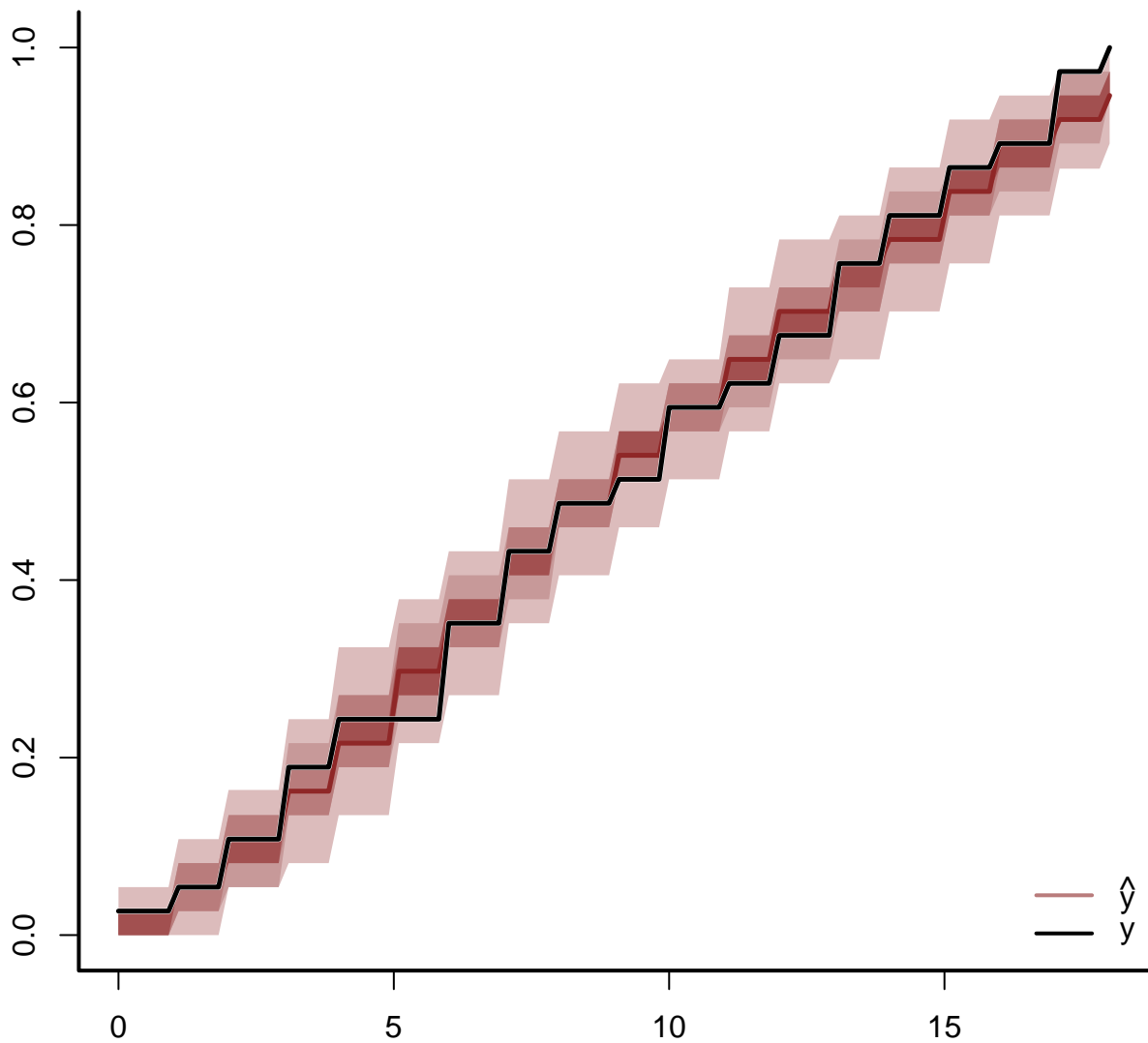


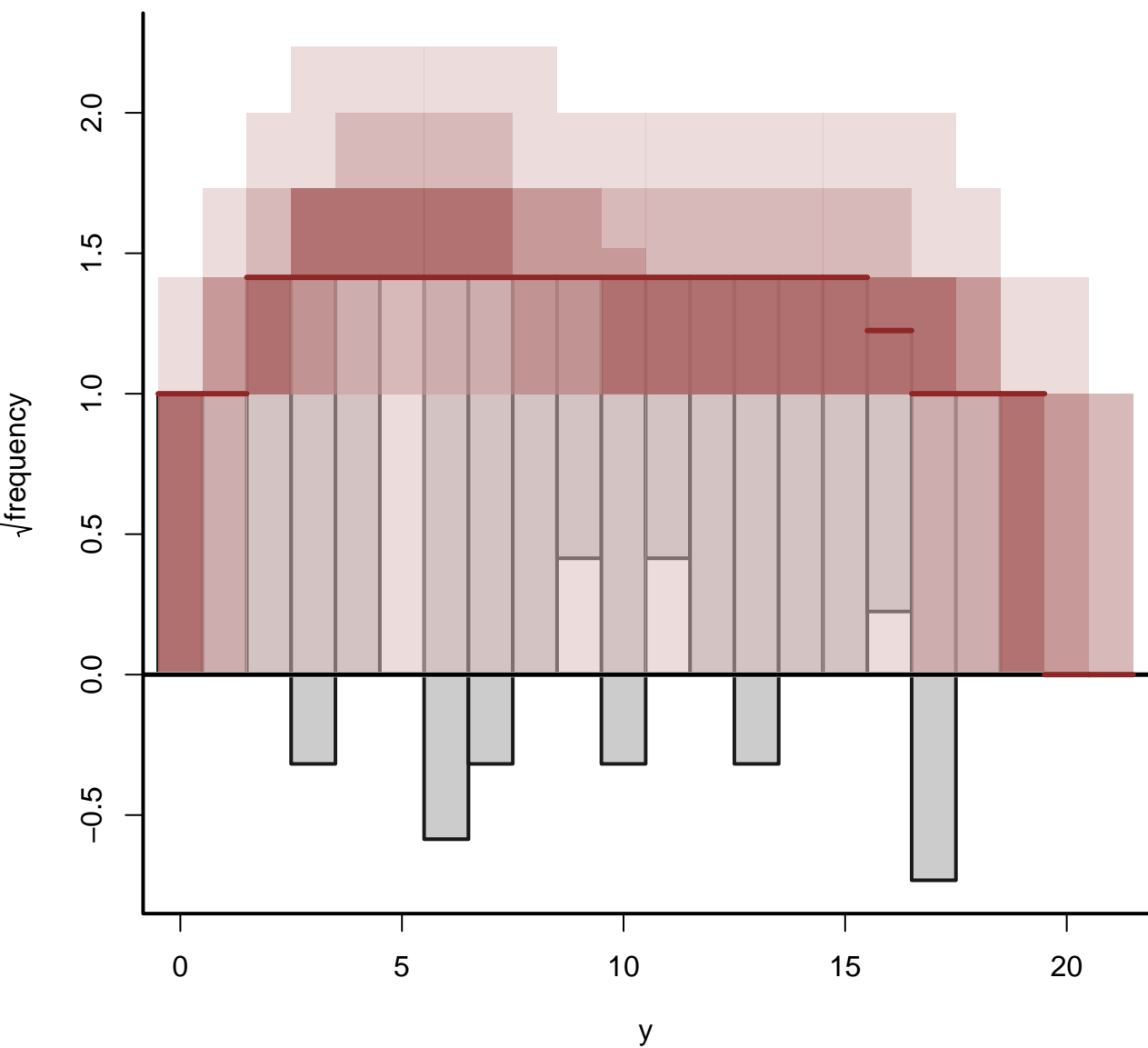


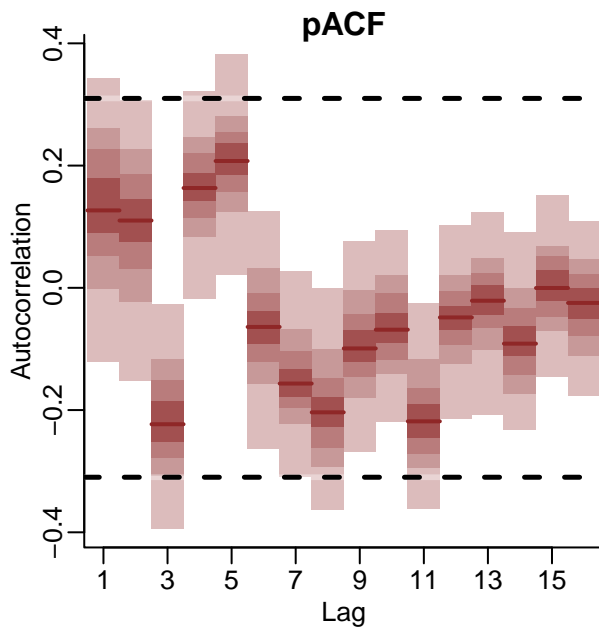
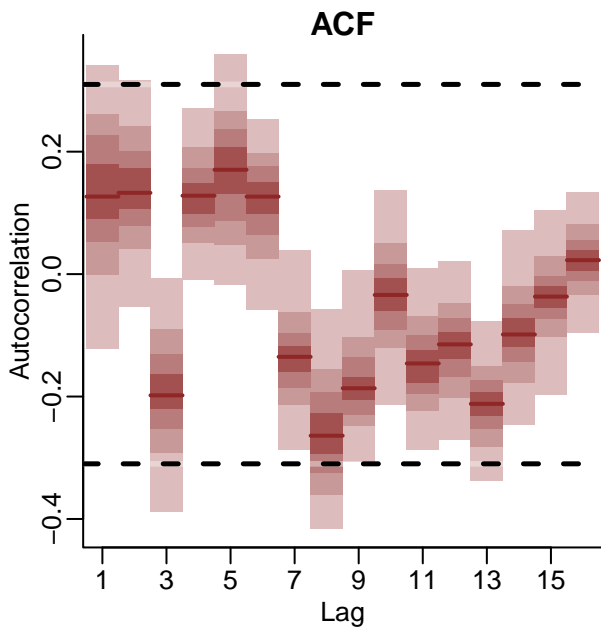
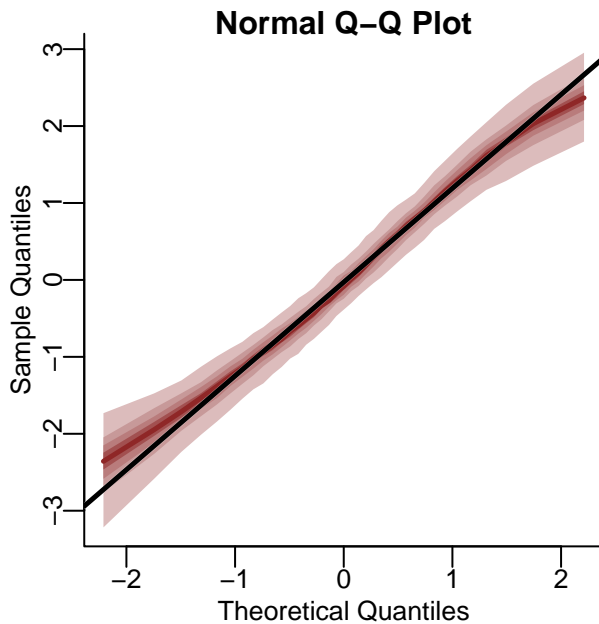
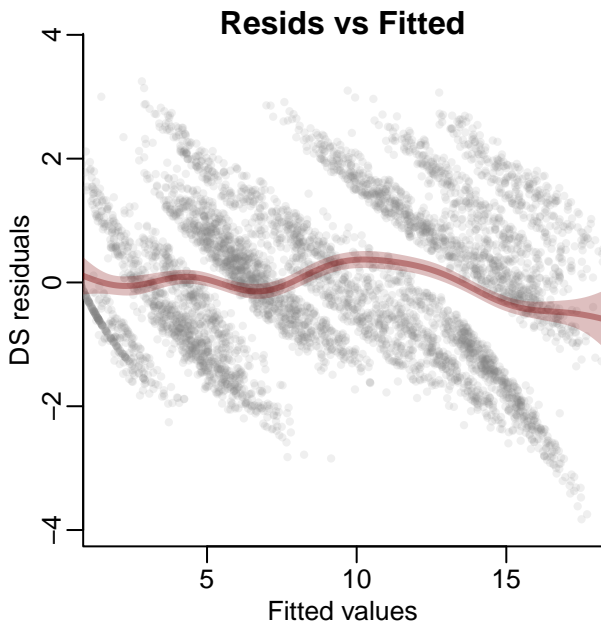


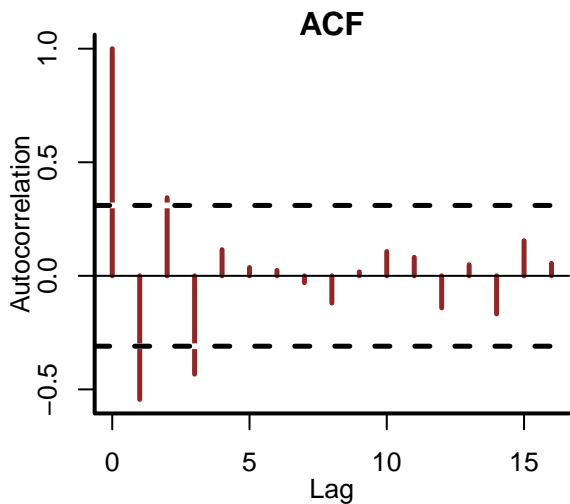
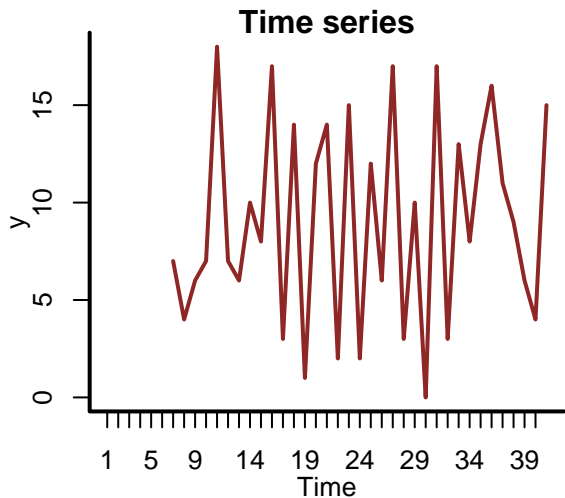
Predictive PIT for series1

Predictive CDF for series1









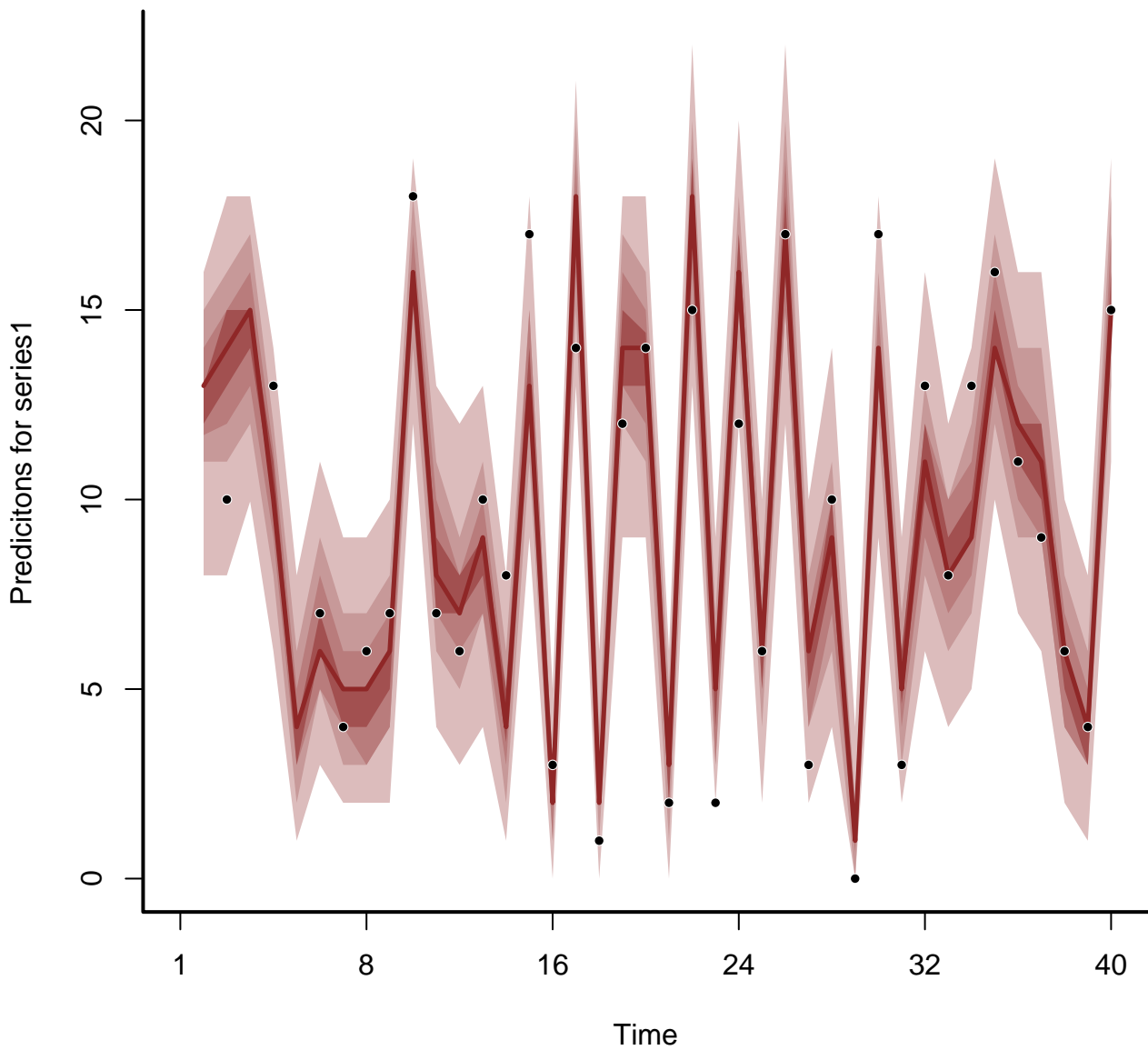


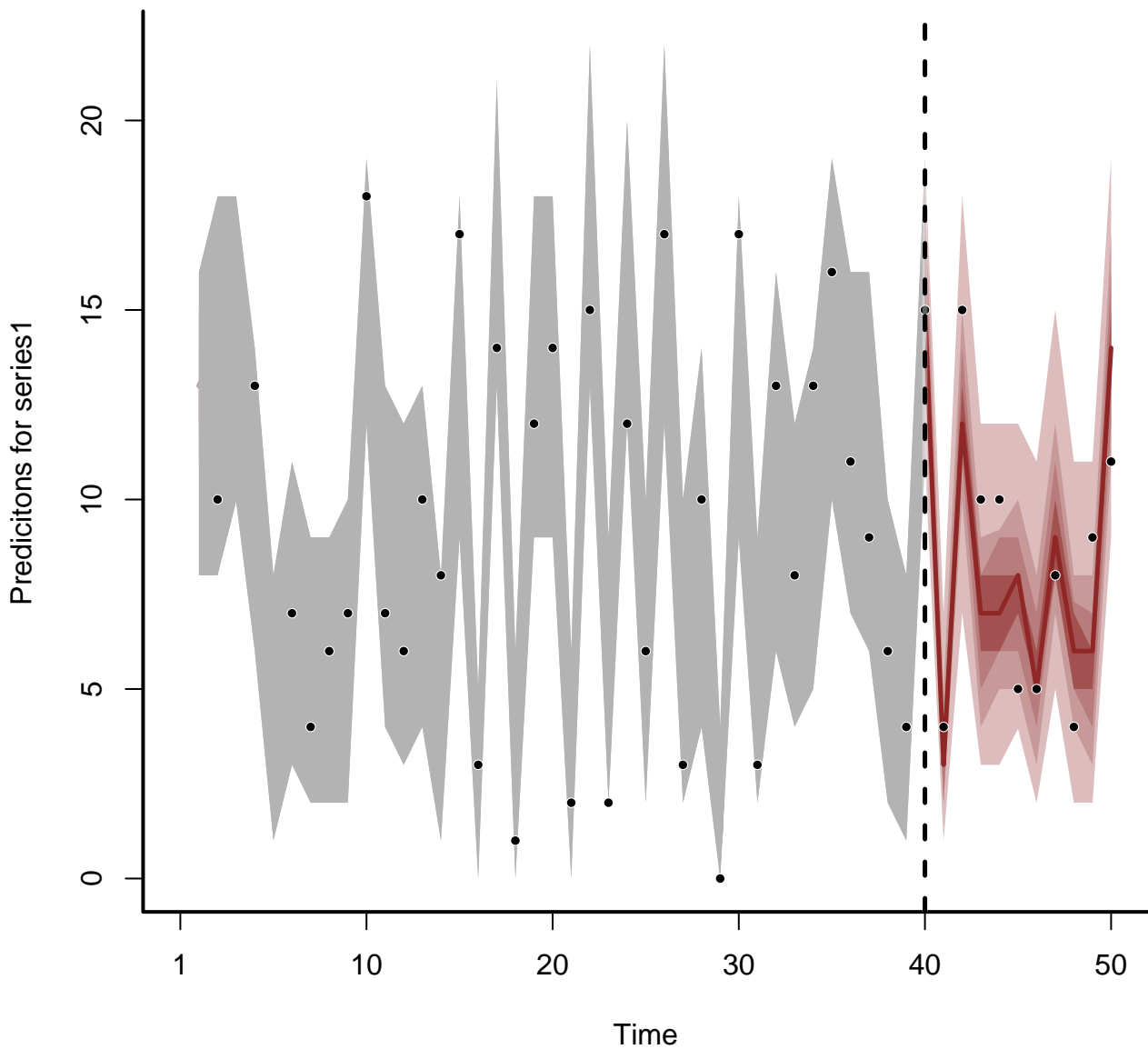
**series1**

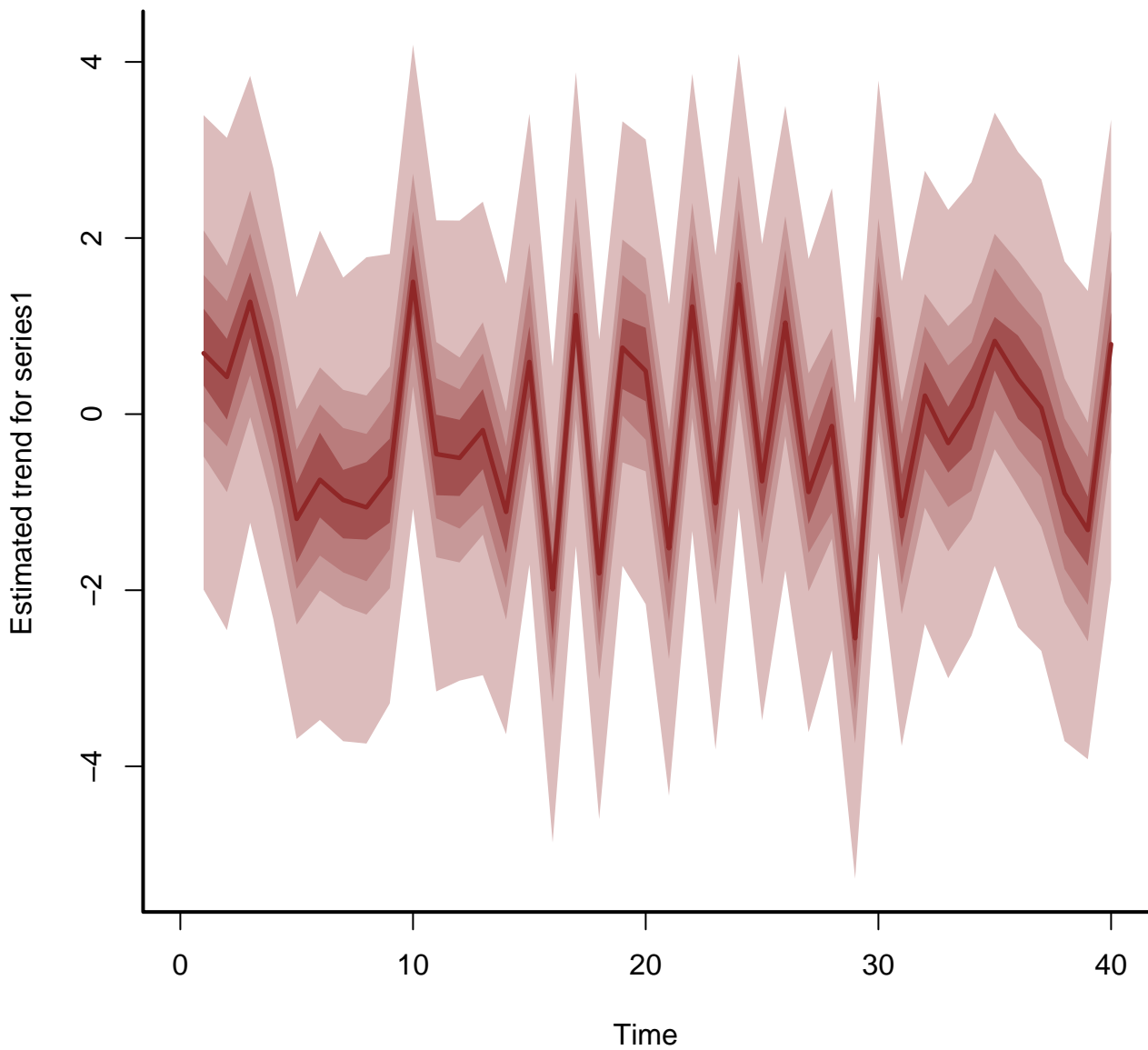


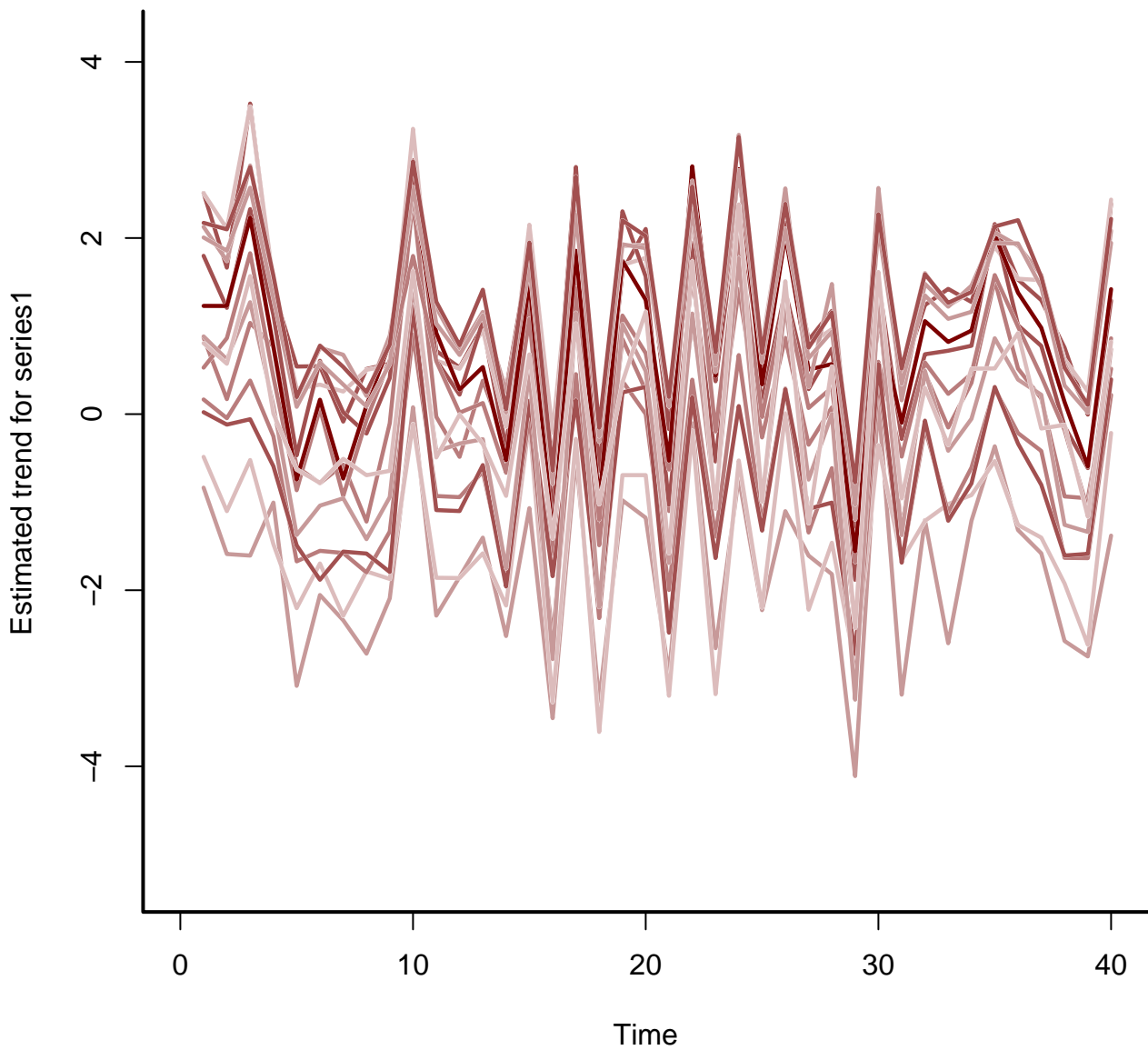
**series2**

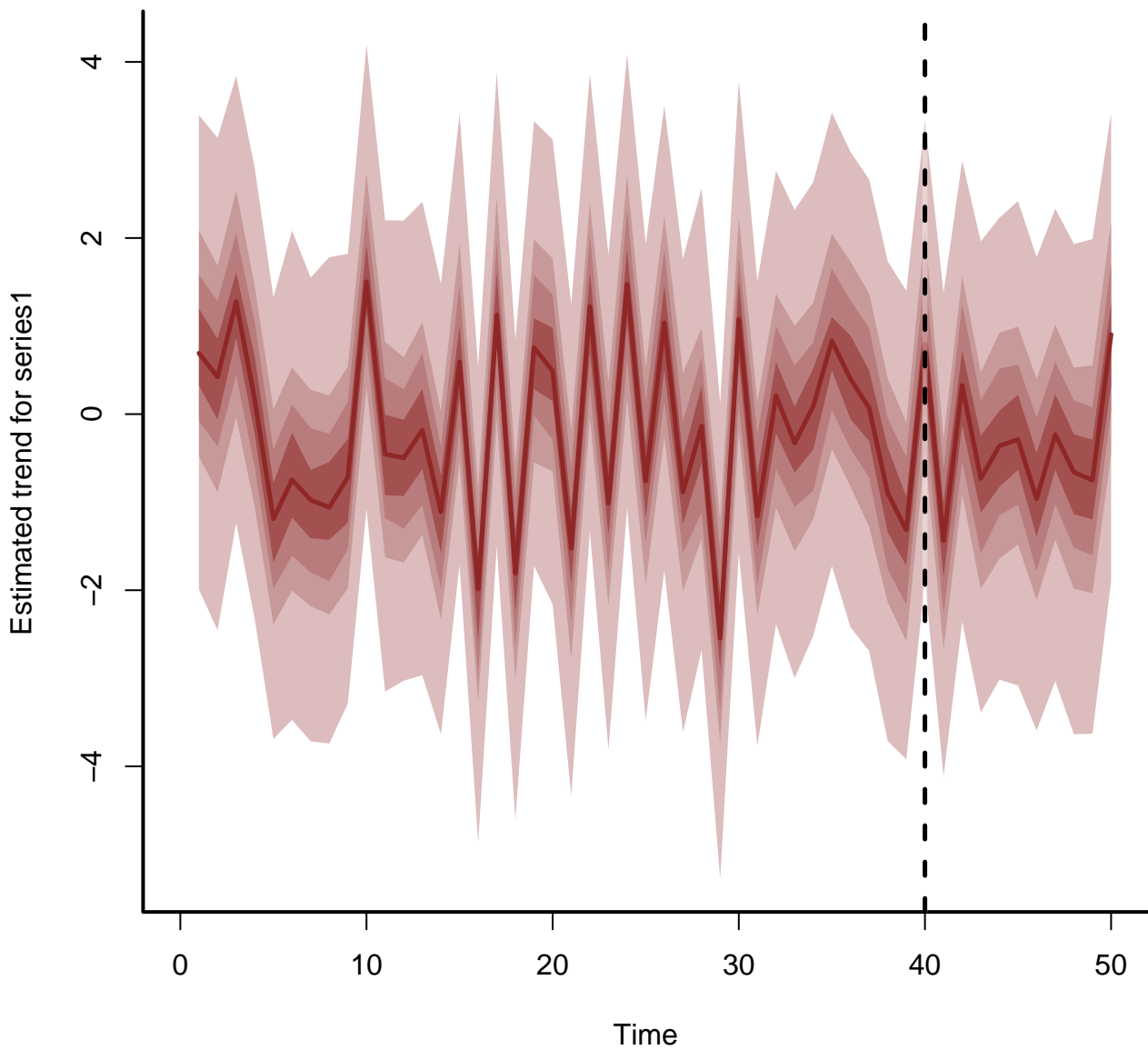


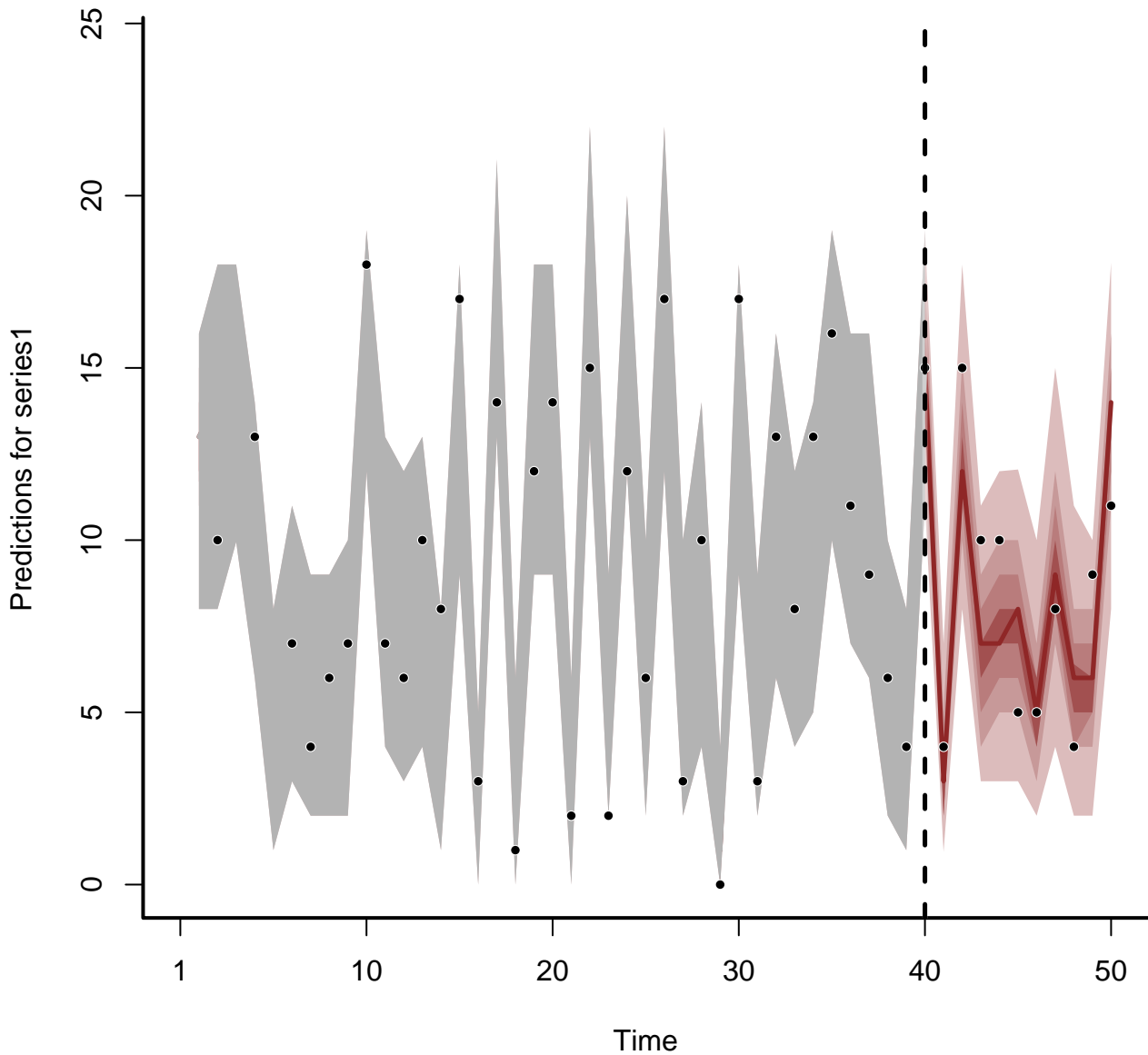


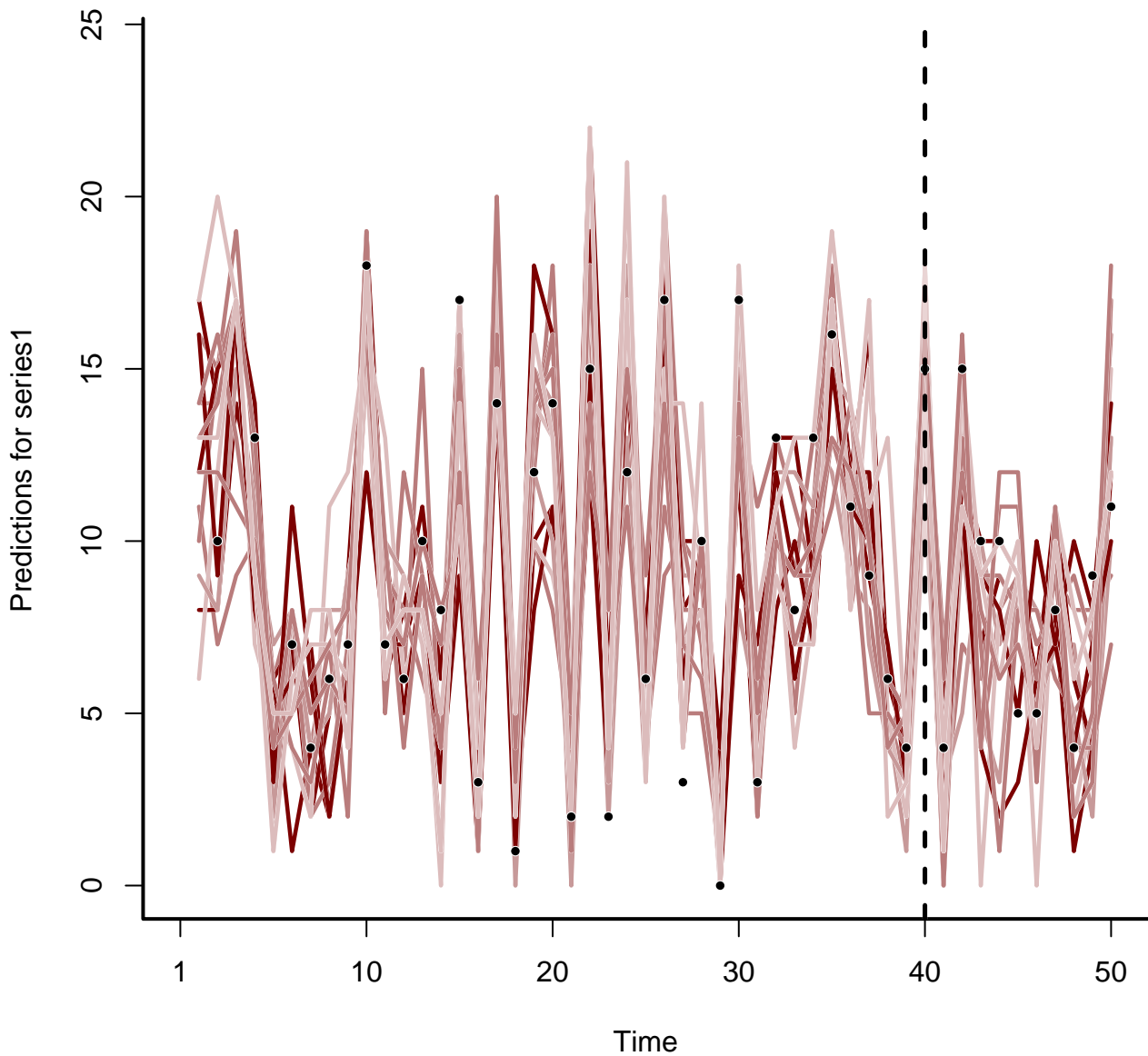






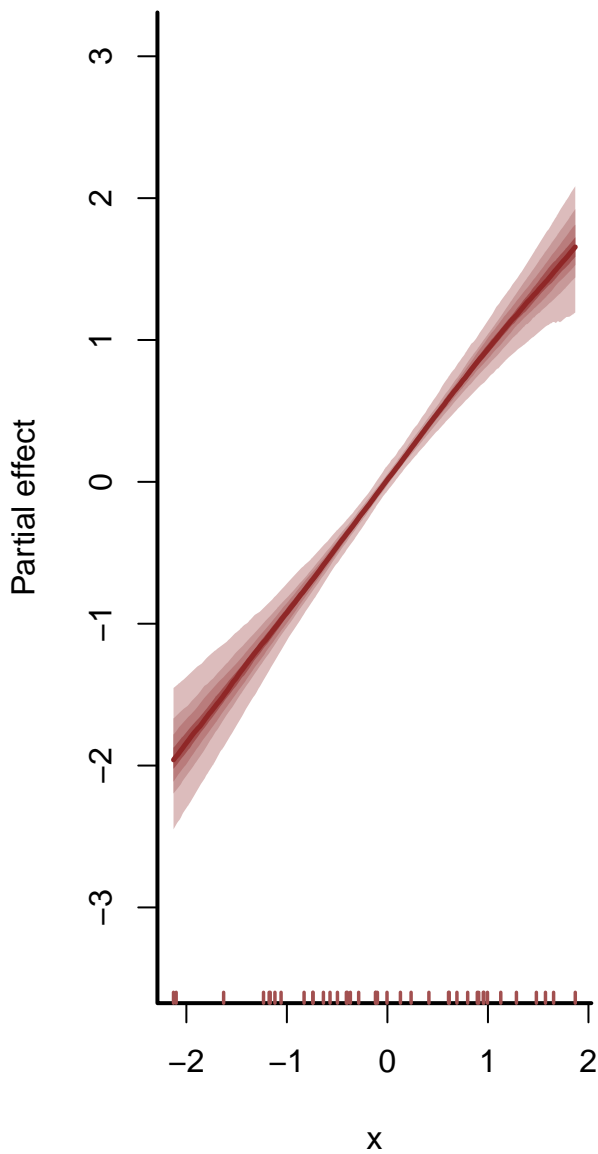




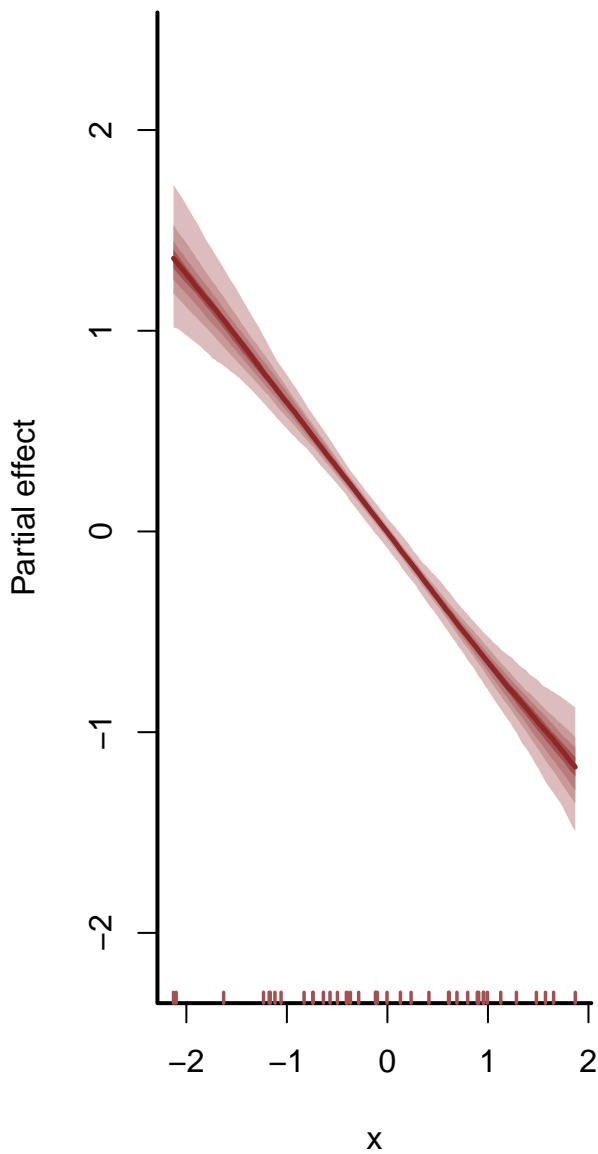




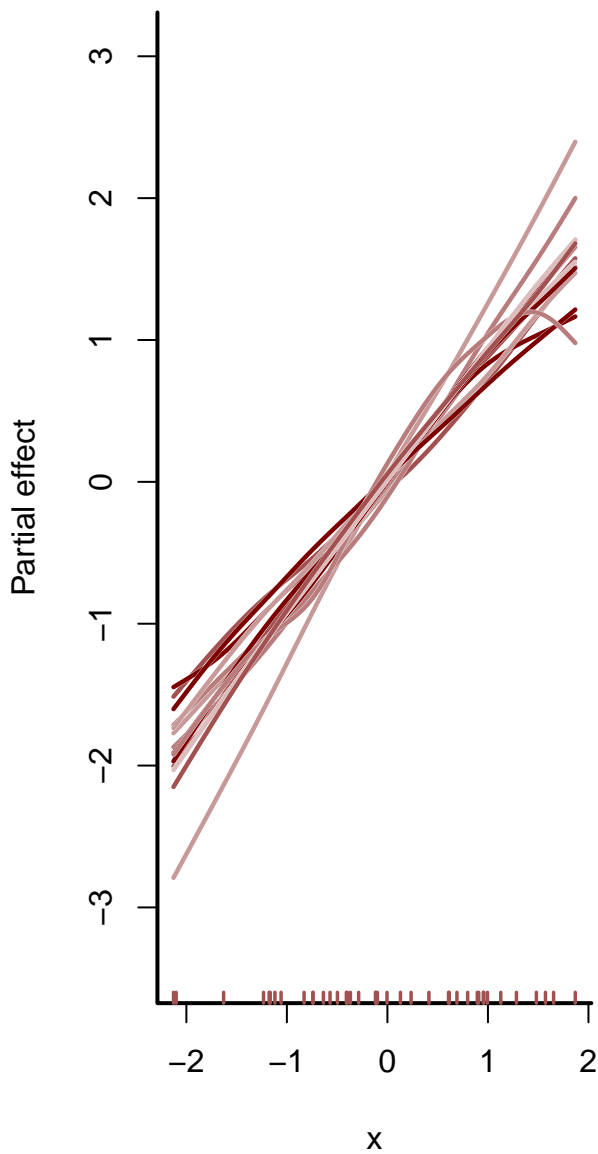
**s(x):trendtrend1**



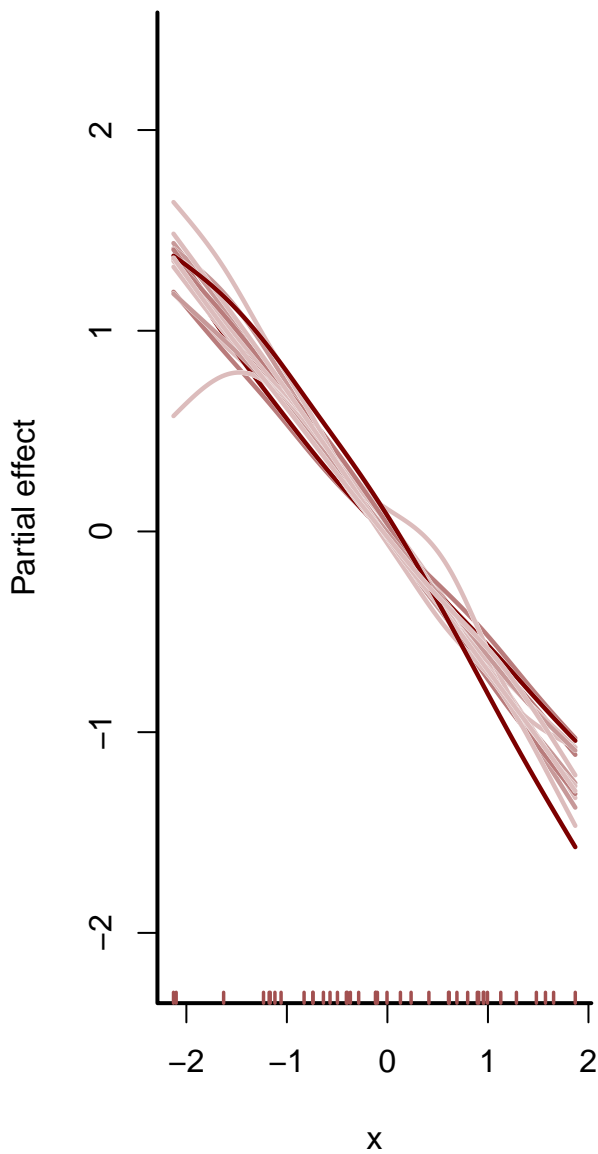
**s(x):trendtrend2**



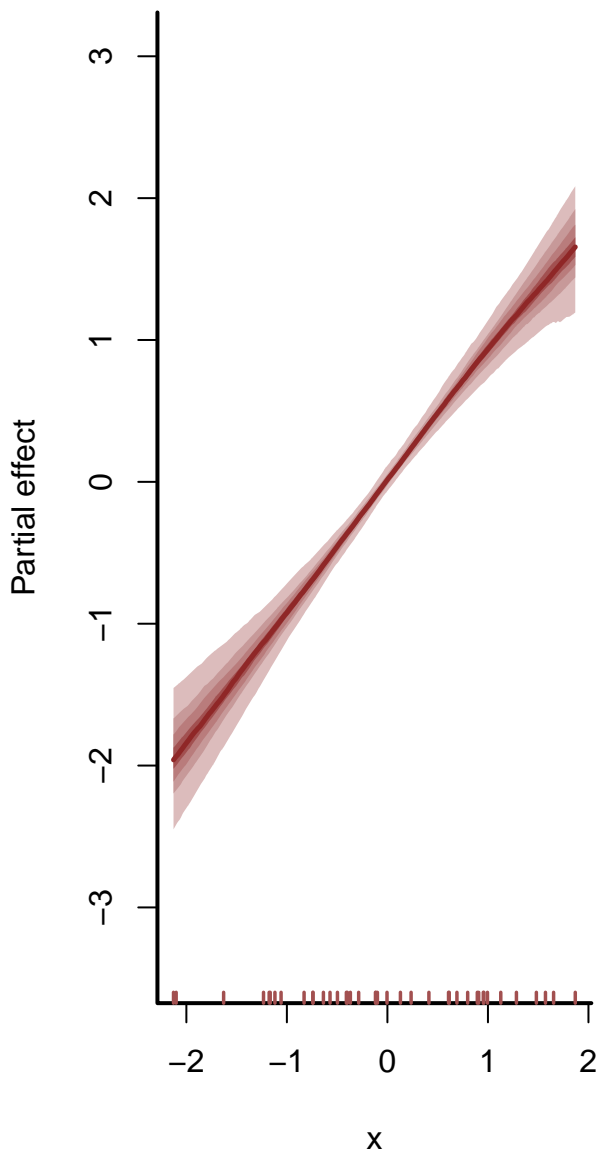
**s(x):trendtrend1**



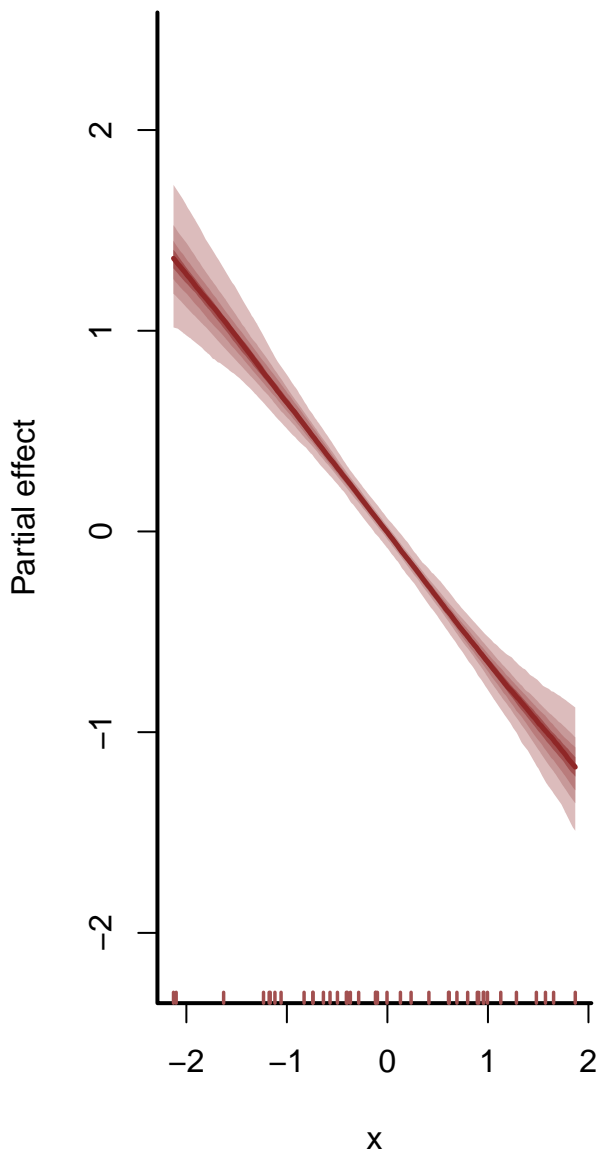
**s(x):trendtrend2**



**s(x):trendtrend1**



**s(x):trendtrend2**



series

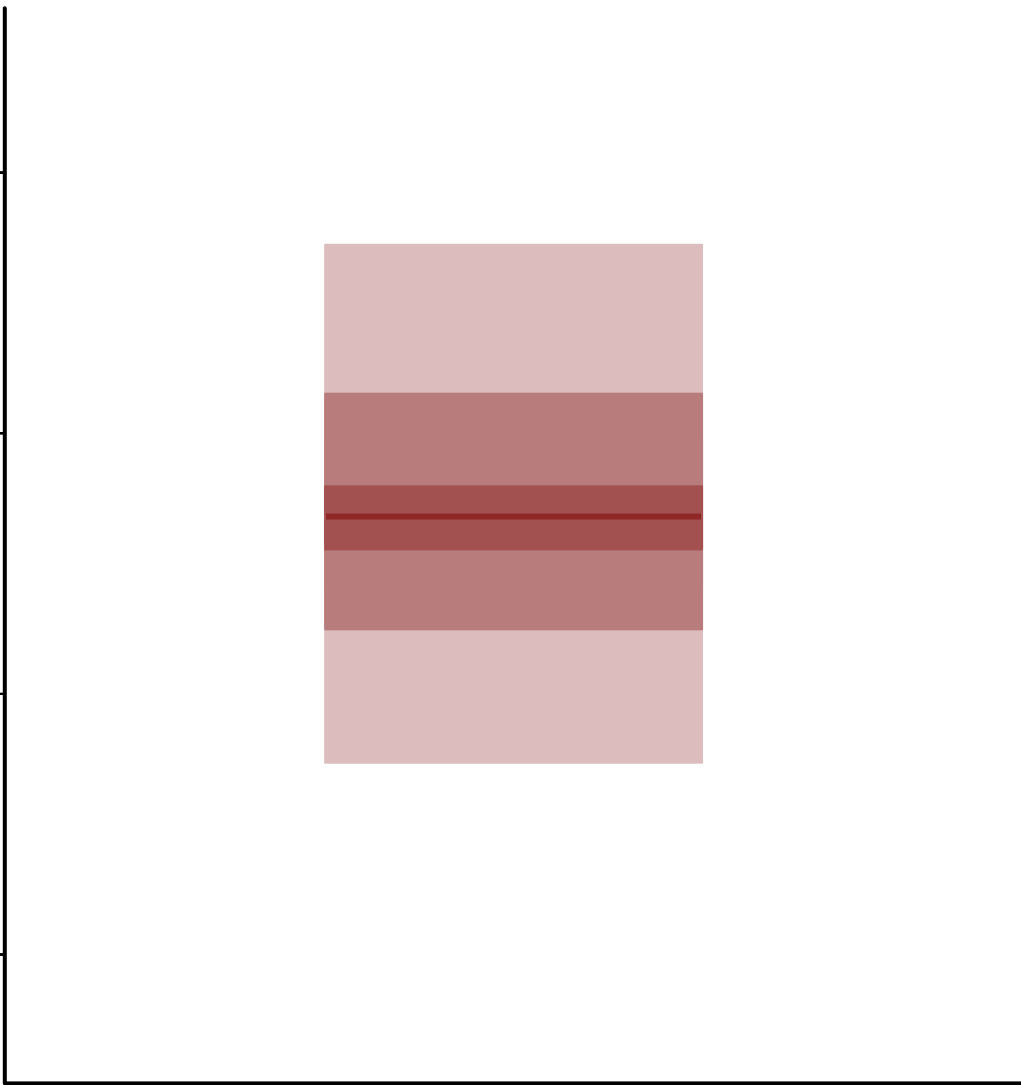
Partial effect

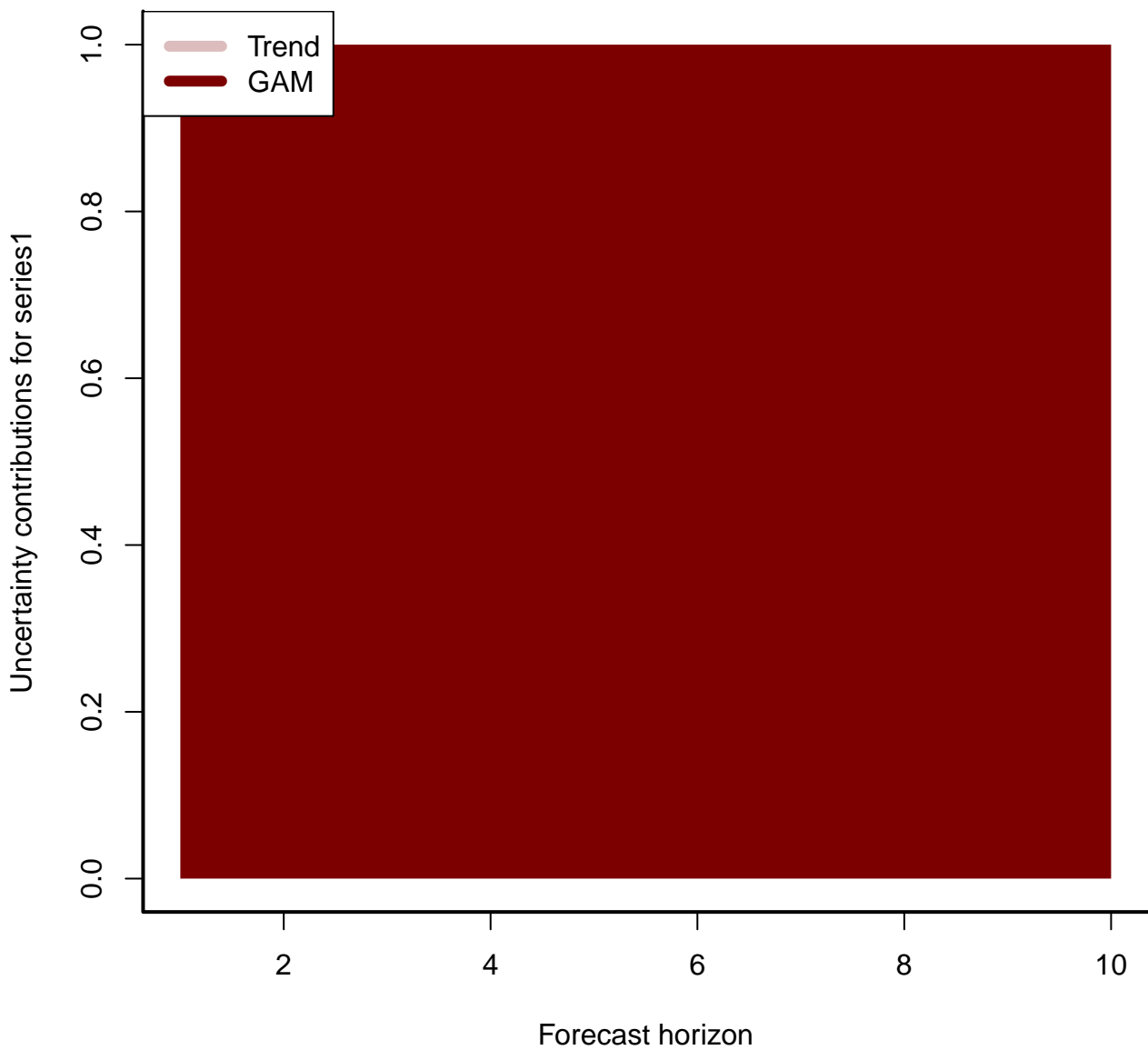
0.6

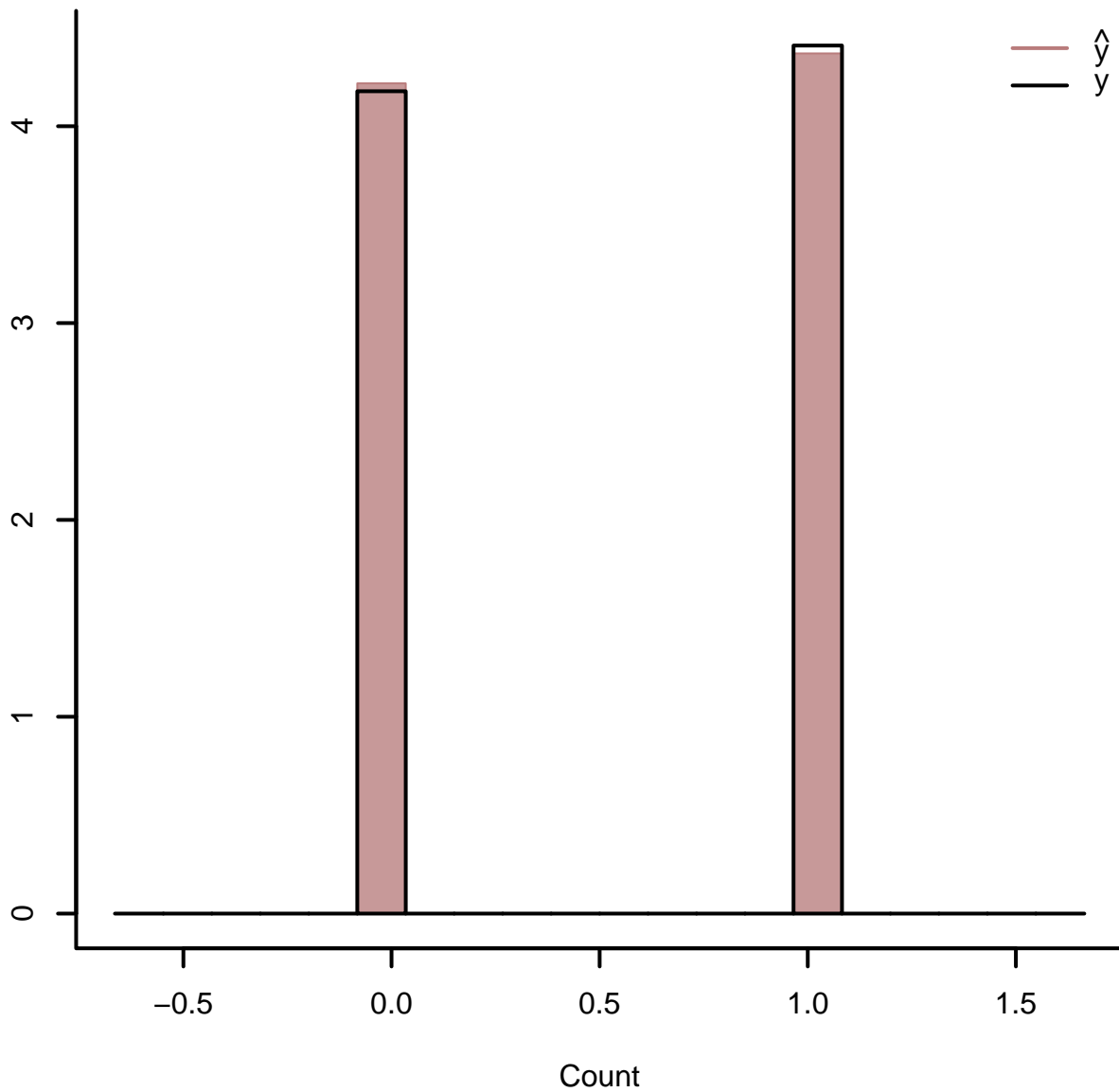
0.4

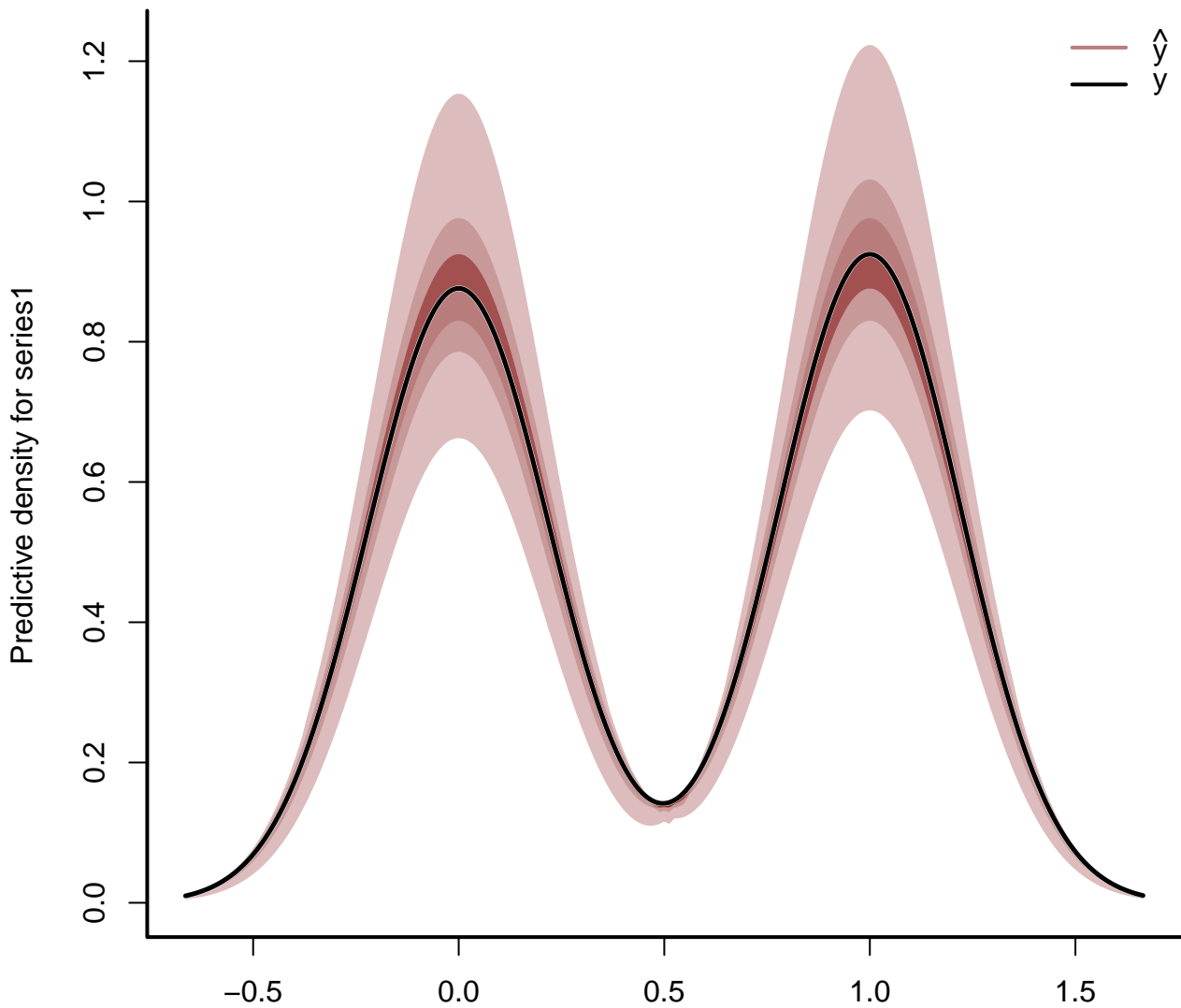
0.2

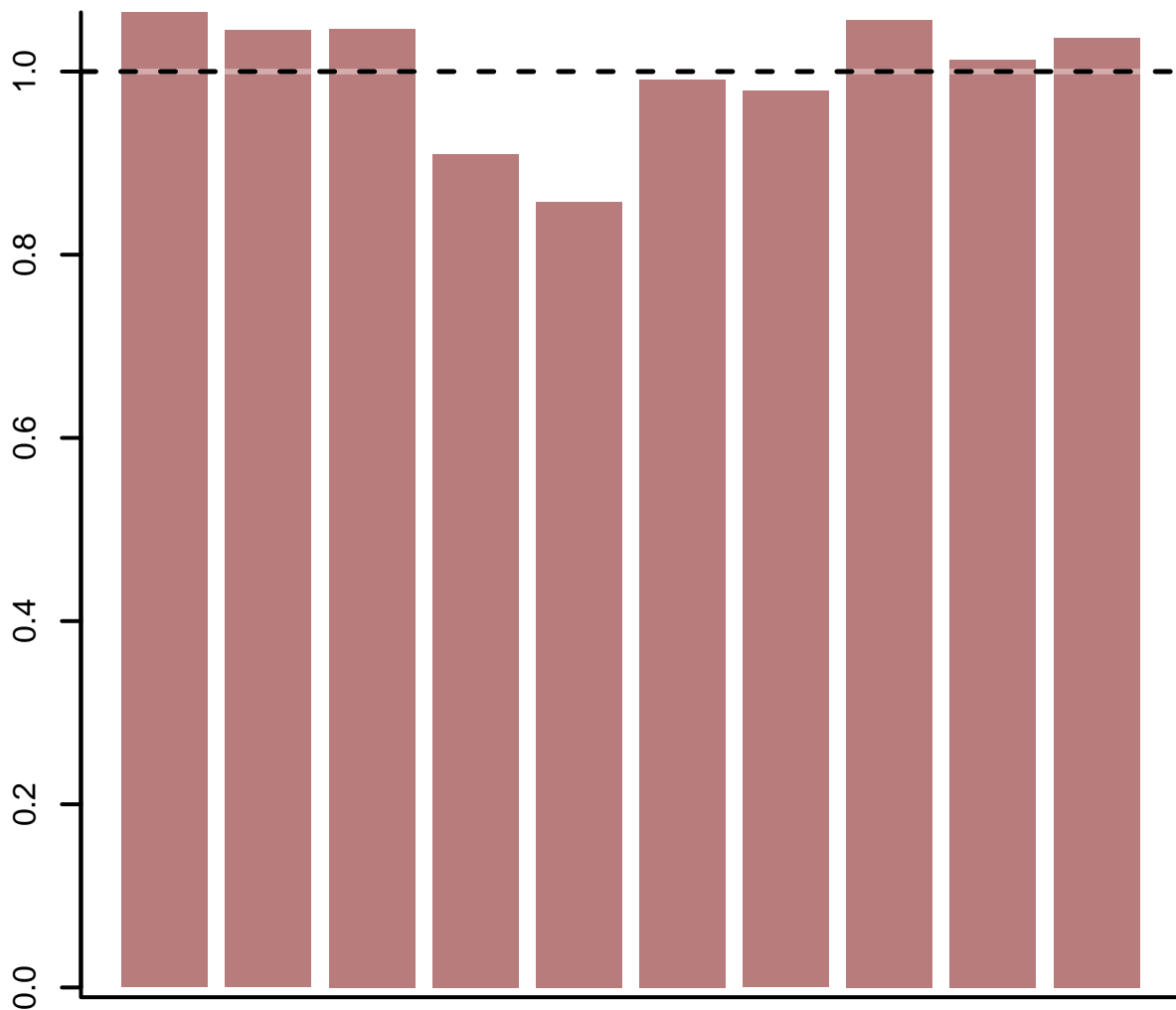
0.0







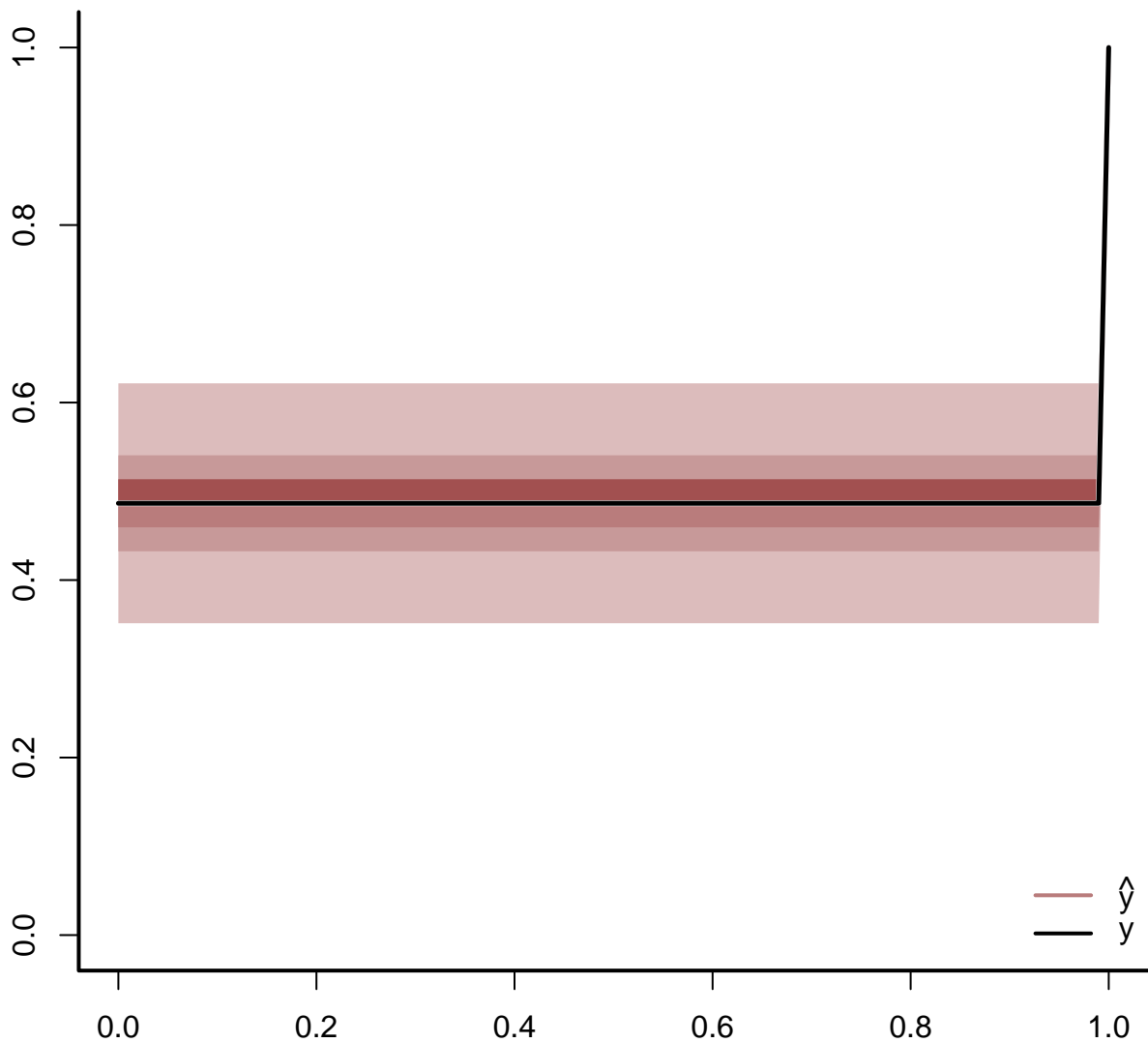


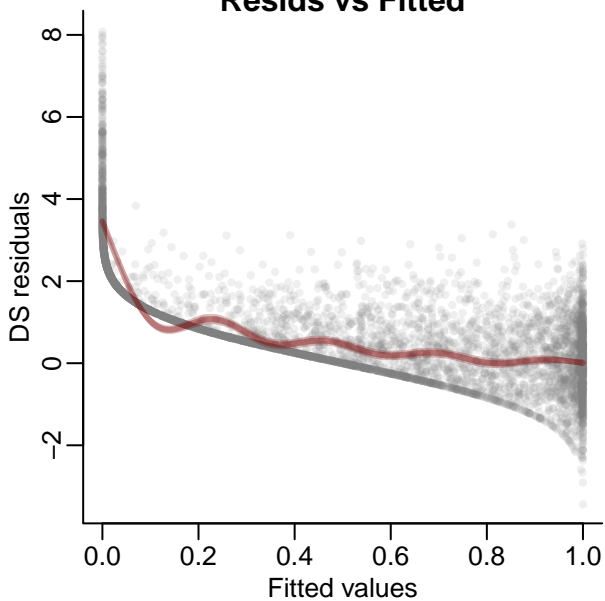
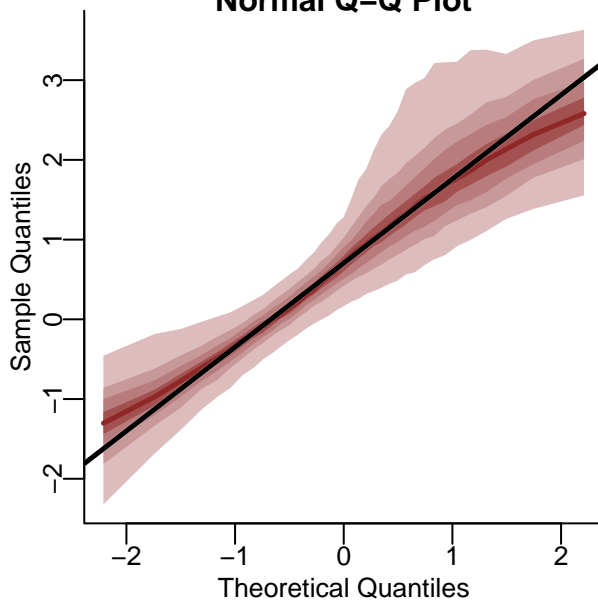
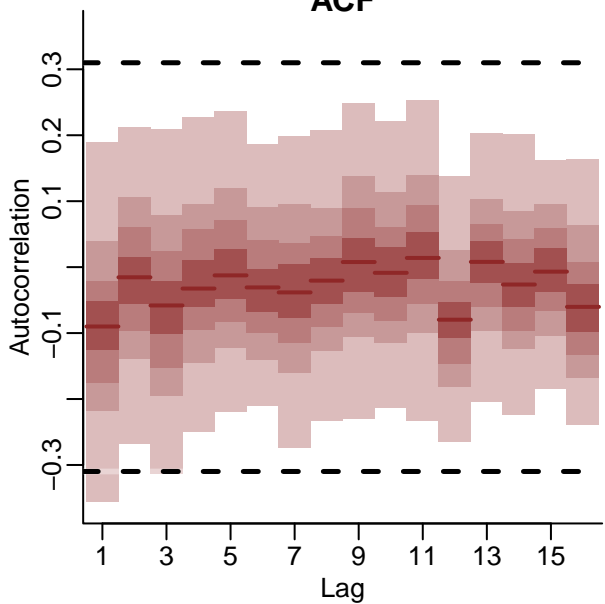
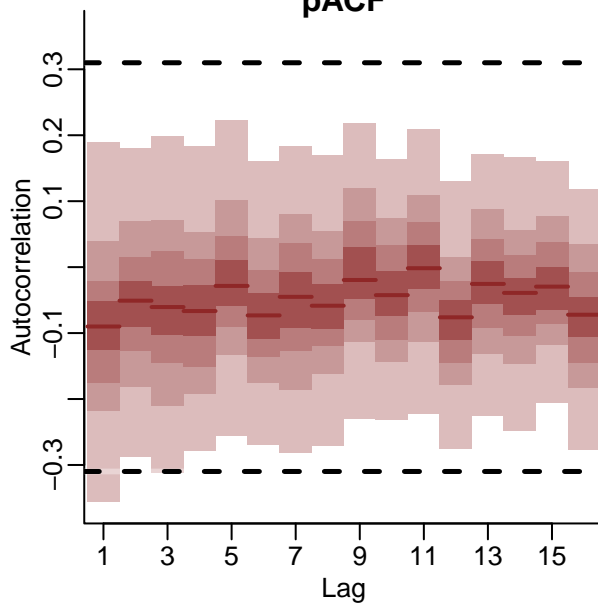


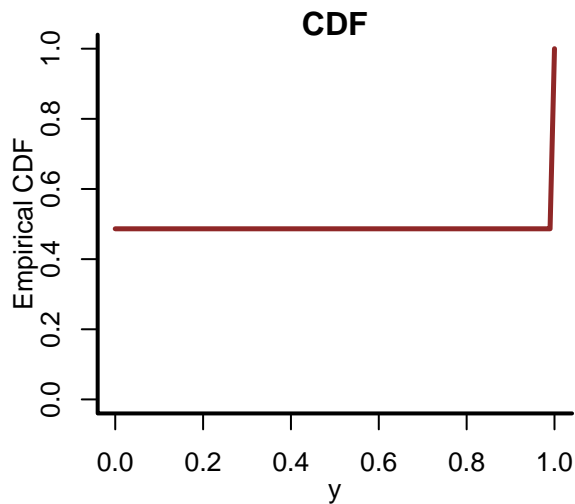
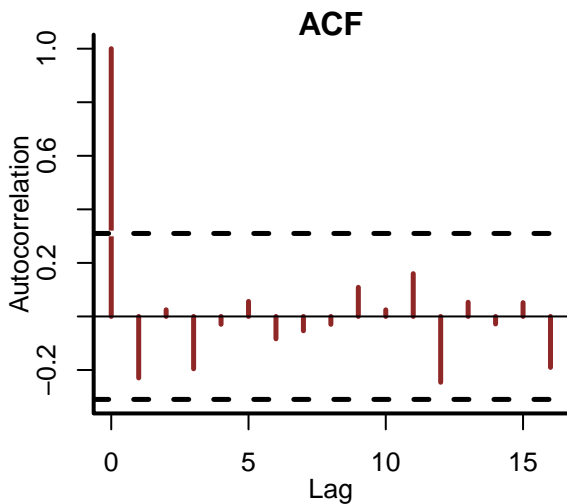
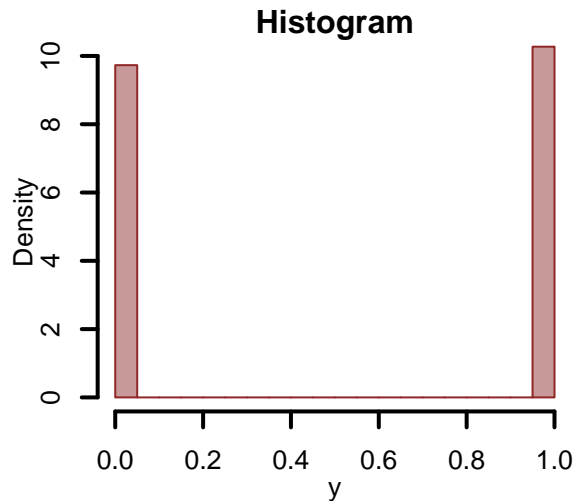
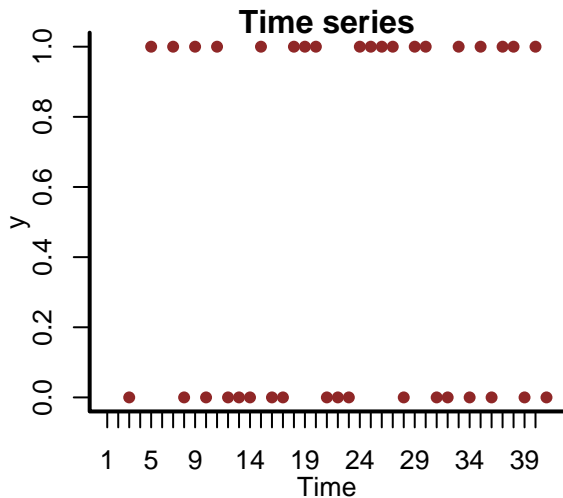
Predictive PIT for series1

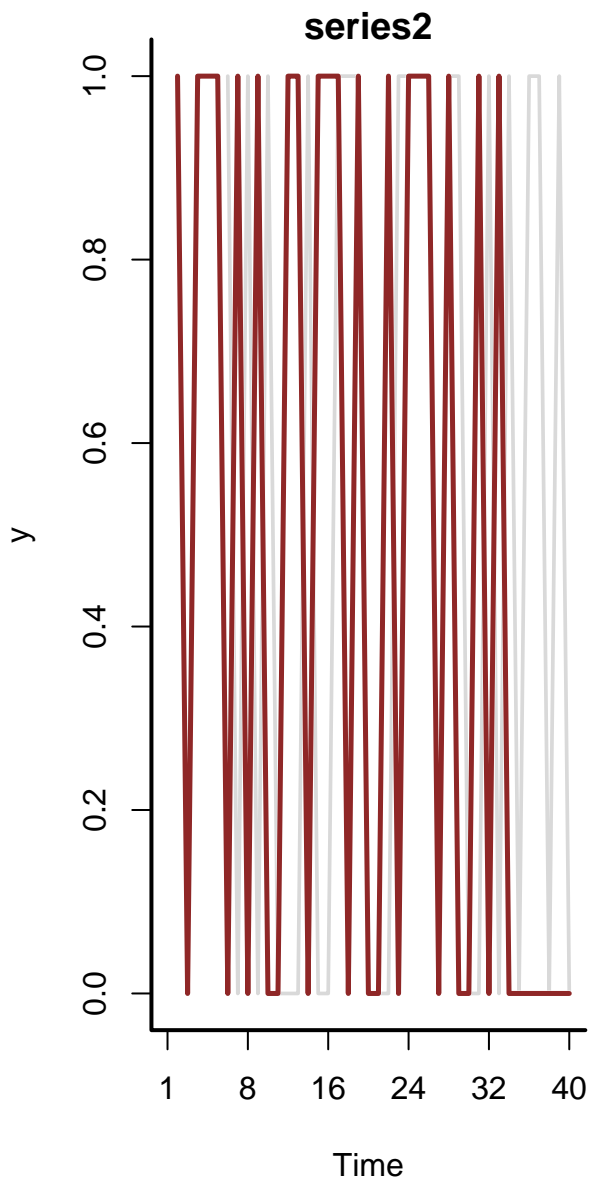
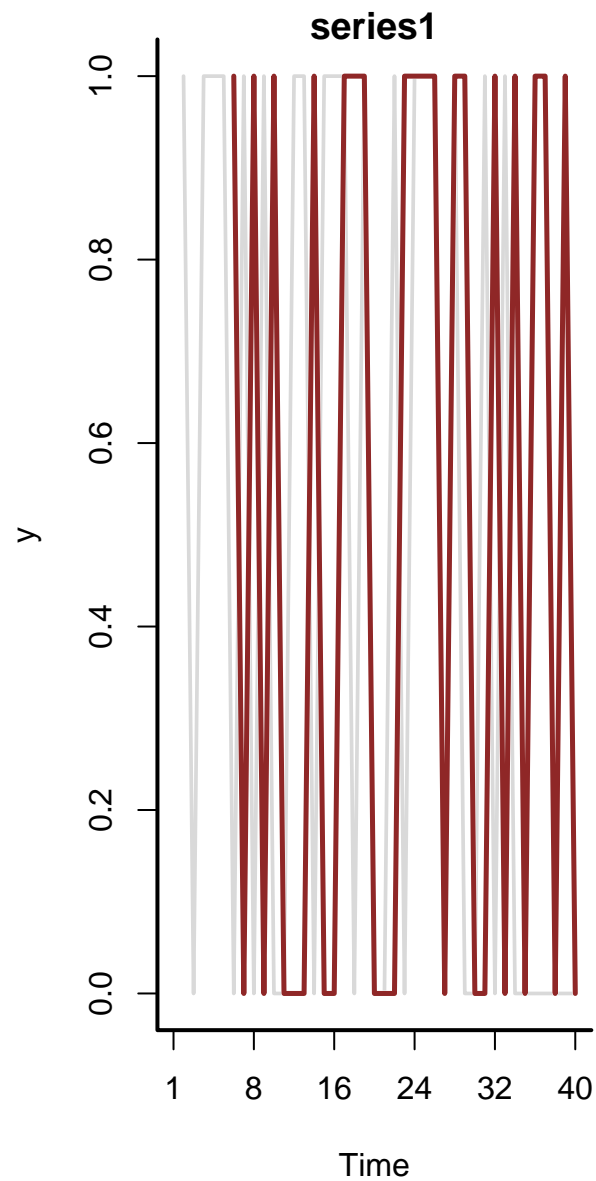


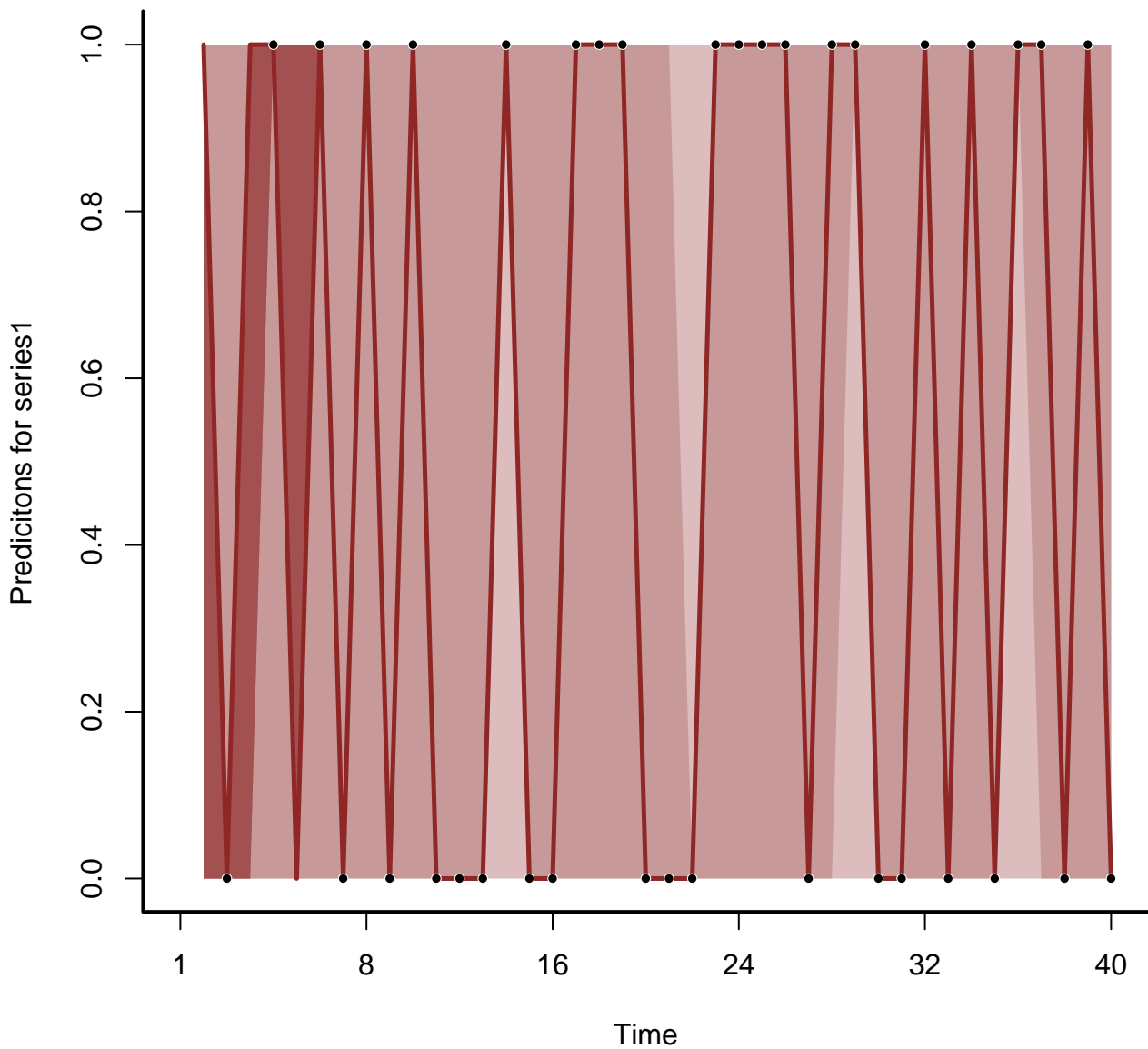
Predictive CDF for series1



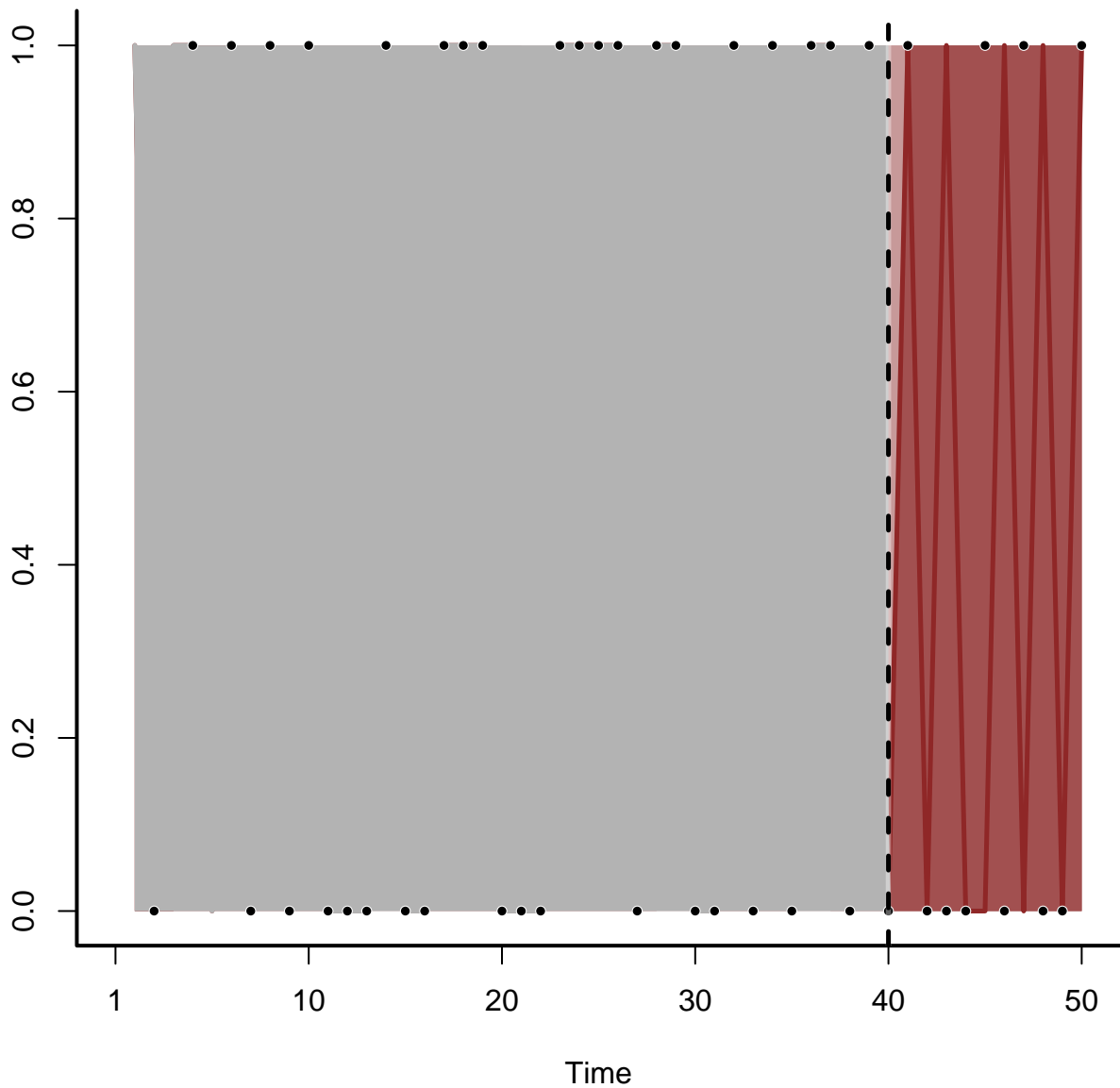
**Resids vs Fitted****Normal Q-Q Plot****ACF****pACF**

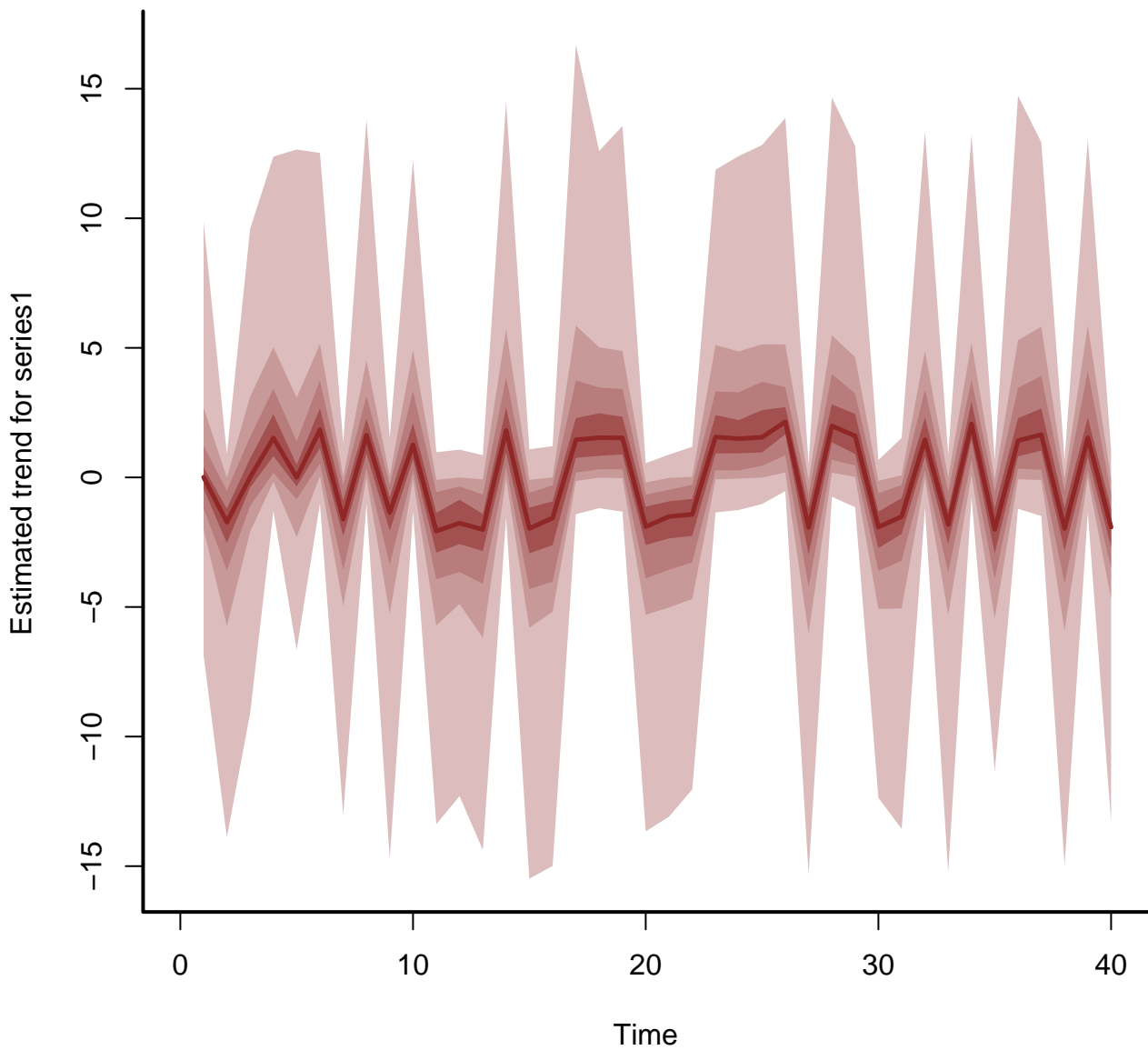


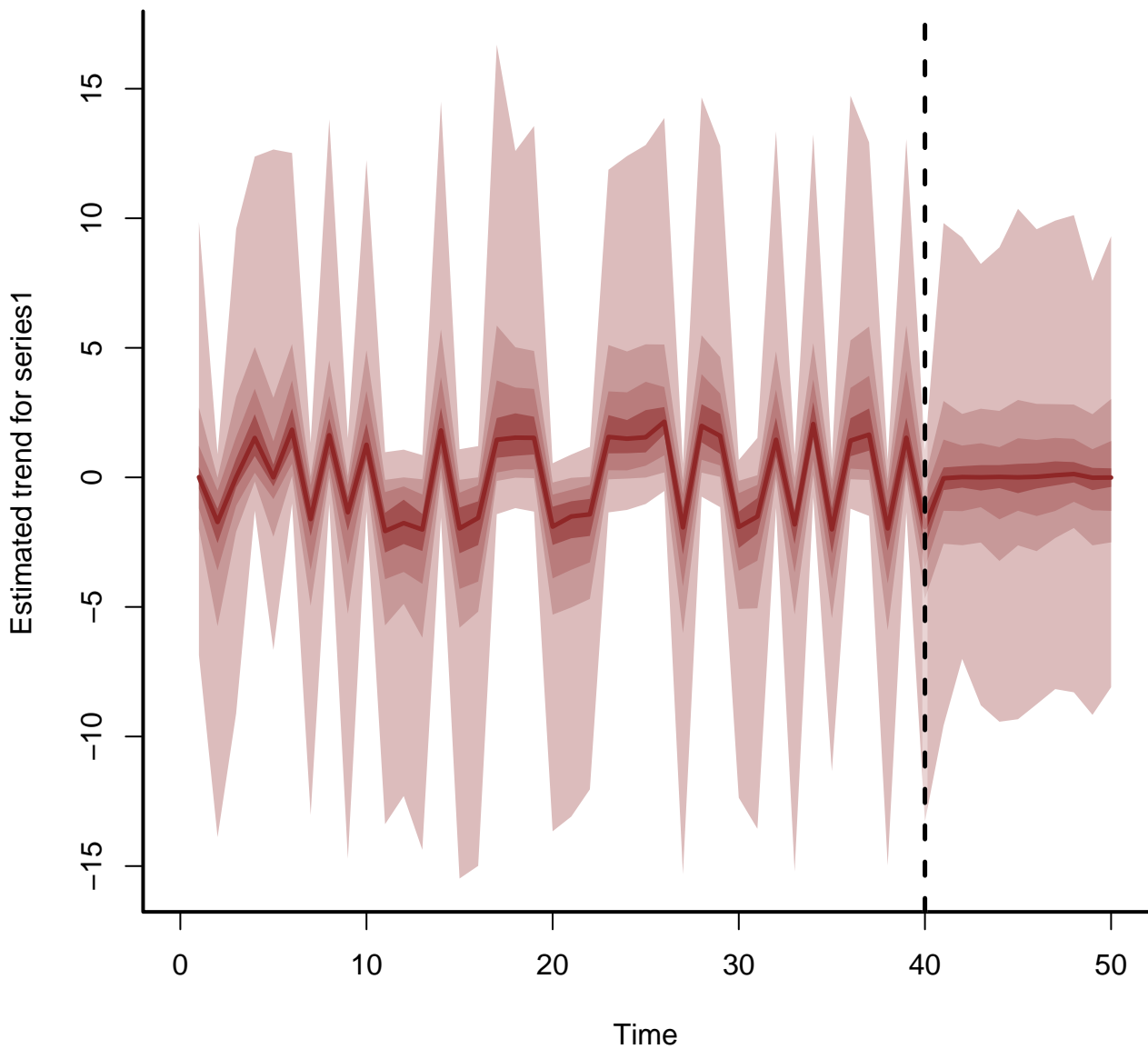




Predictions for series1









**s(series)**

Partial effect

2

1

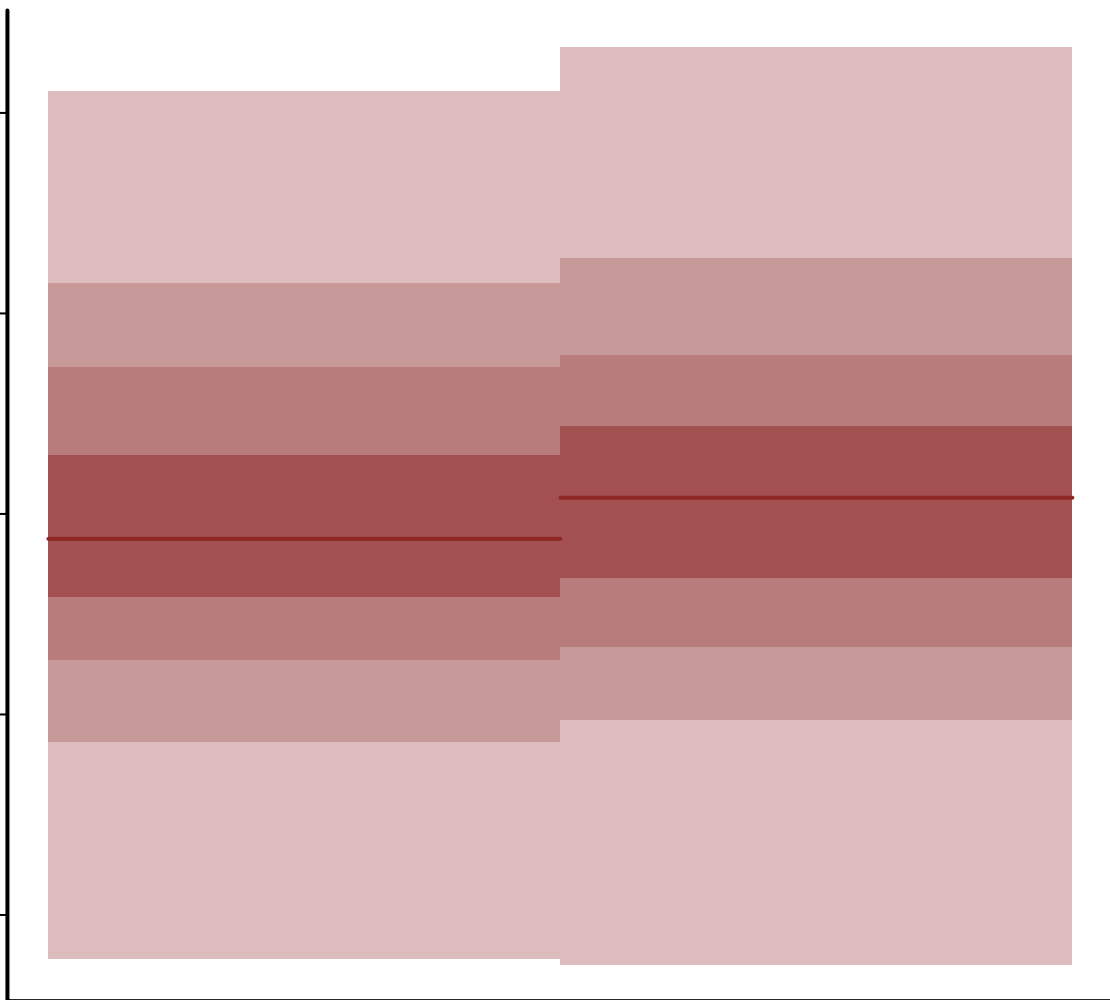
0

-1

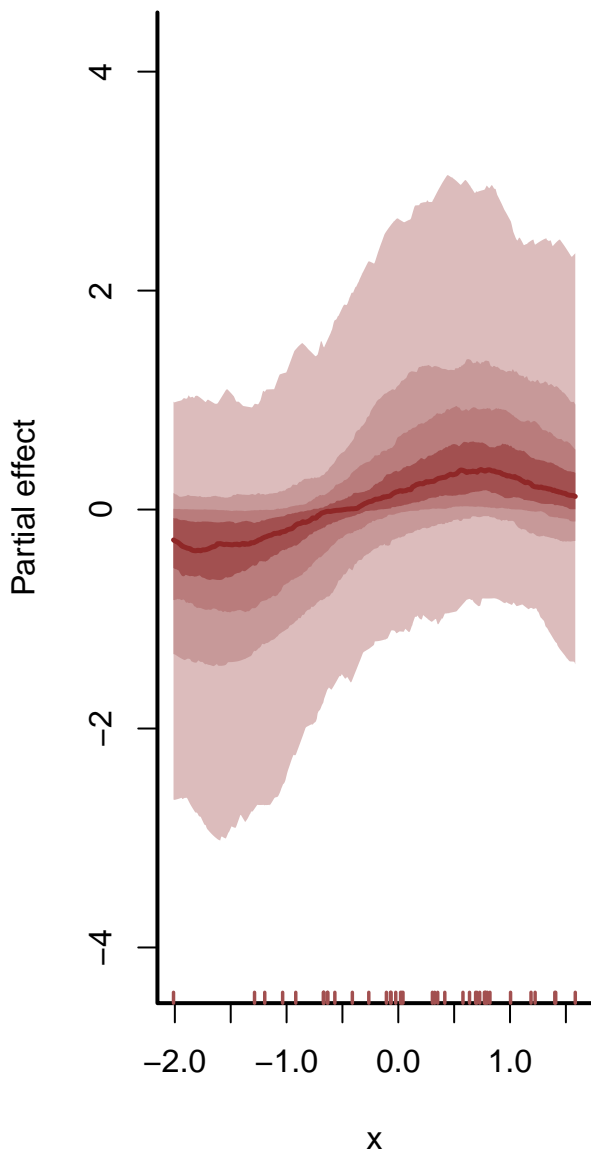
-2

series1

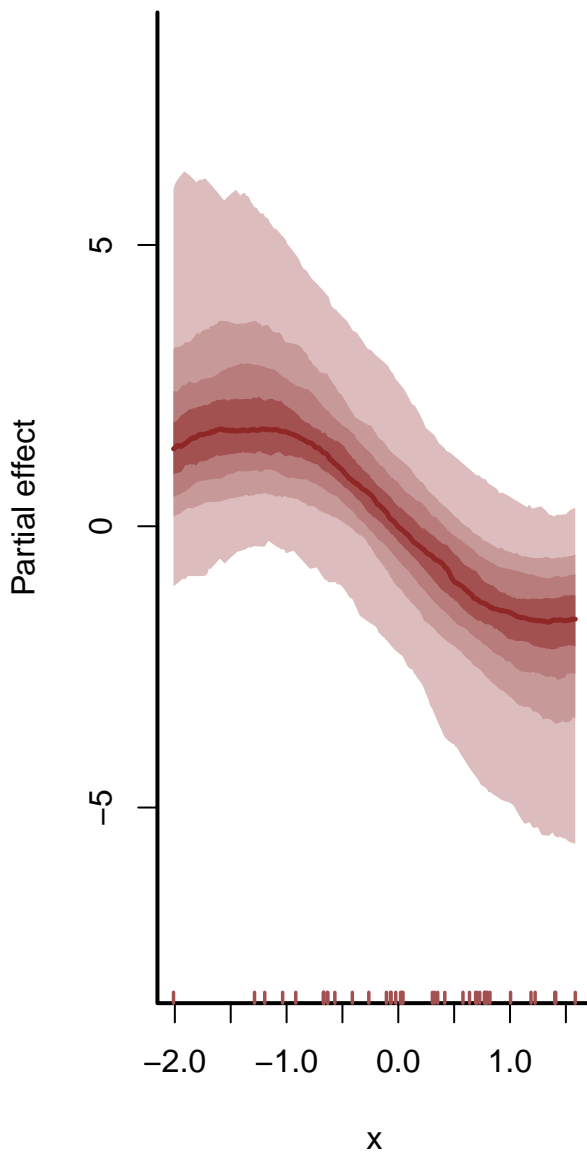
series2



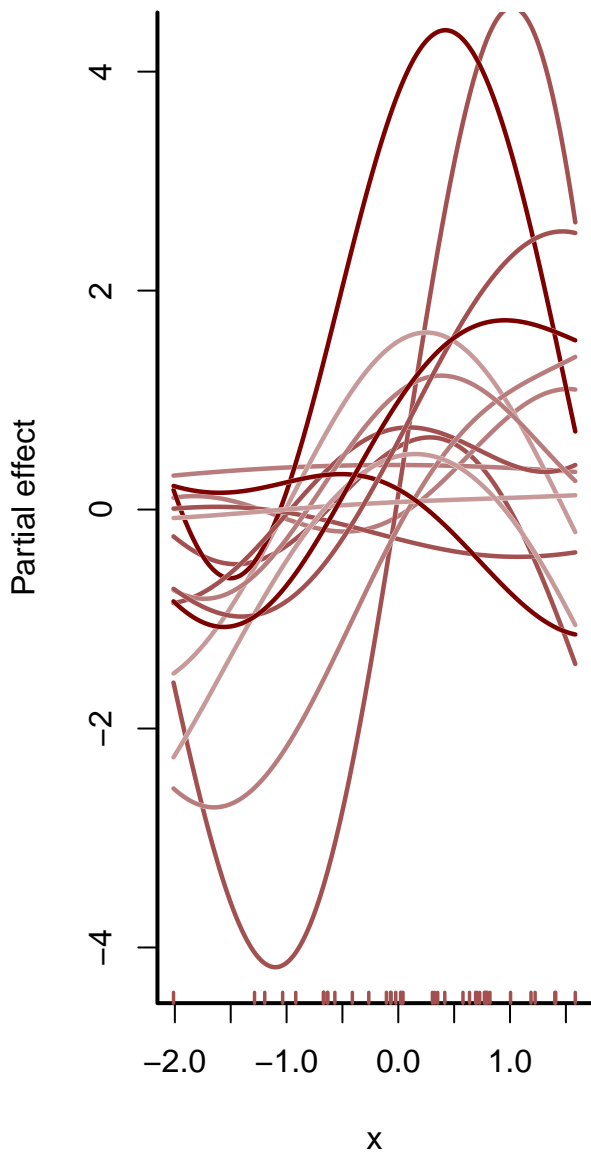
**gp(x):series1**



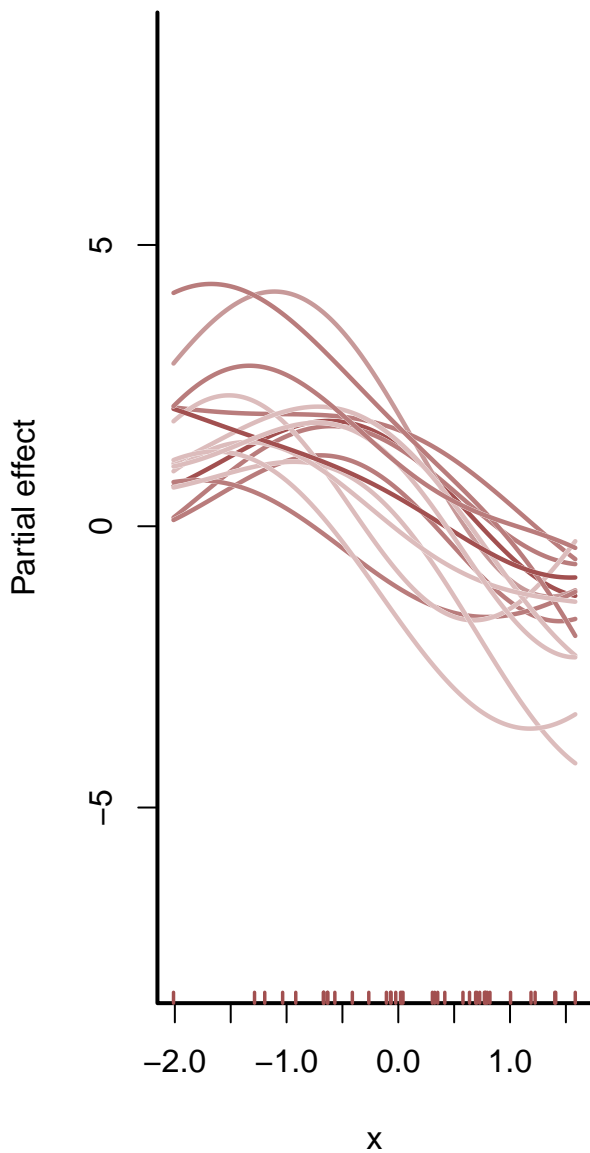
**gp(x):series2**



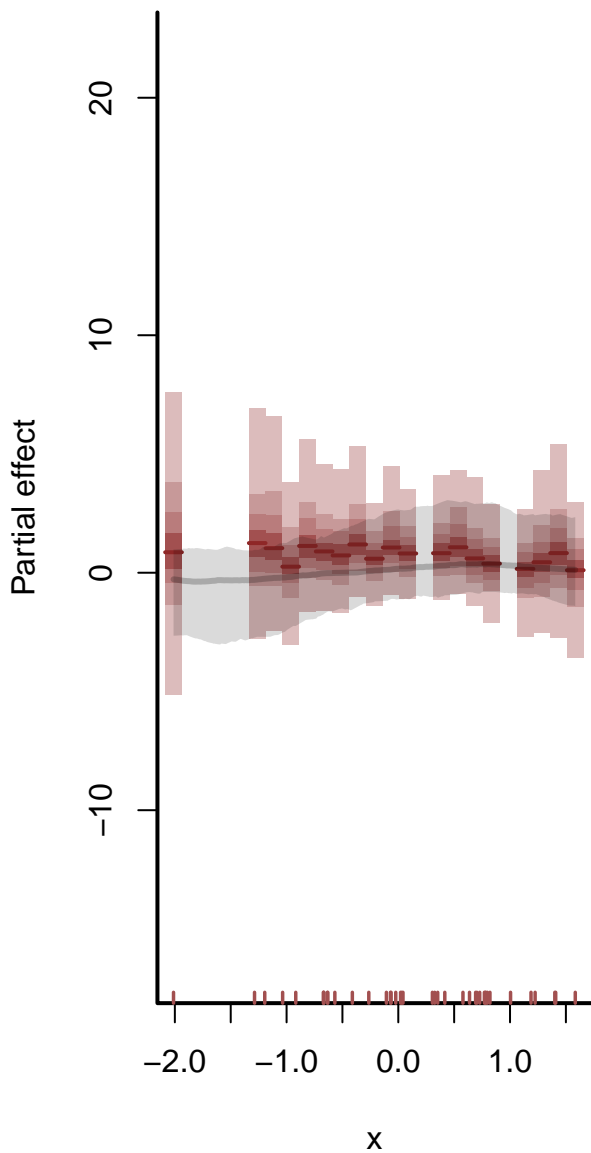
**gp(x):series1**



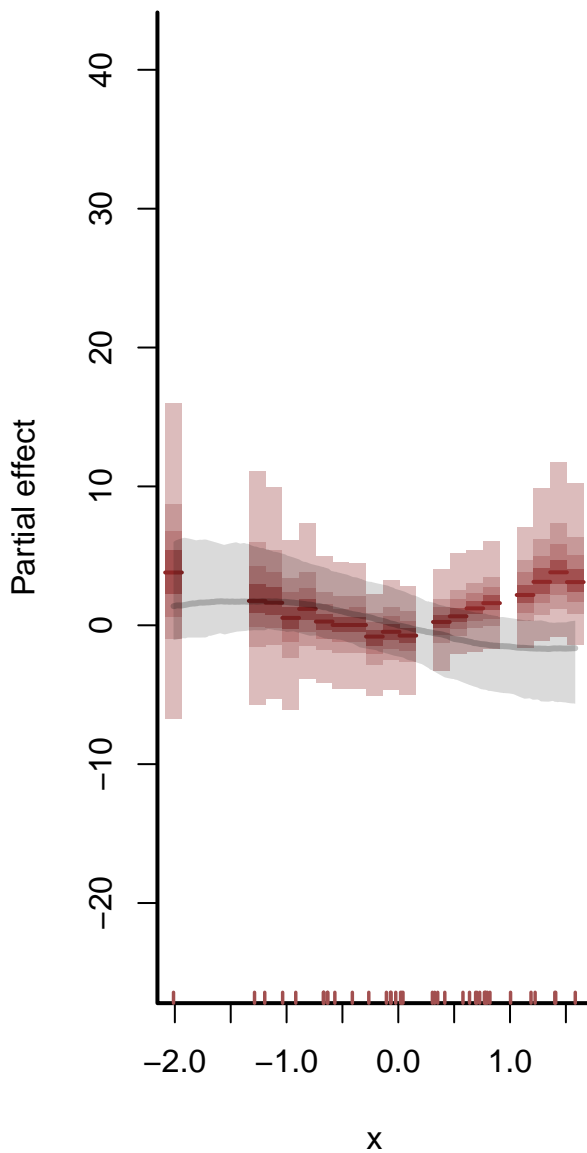
**gp(x):series2**

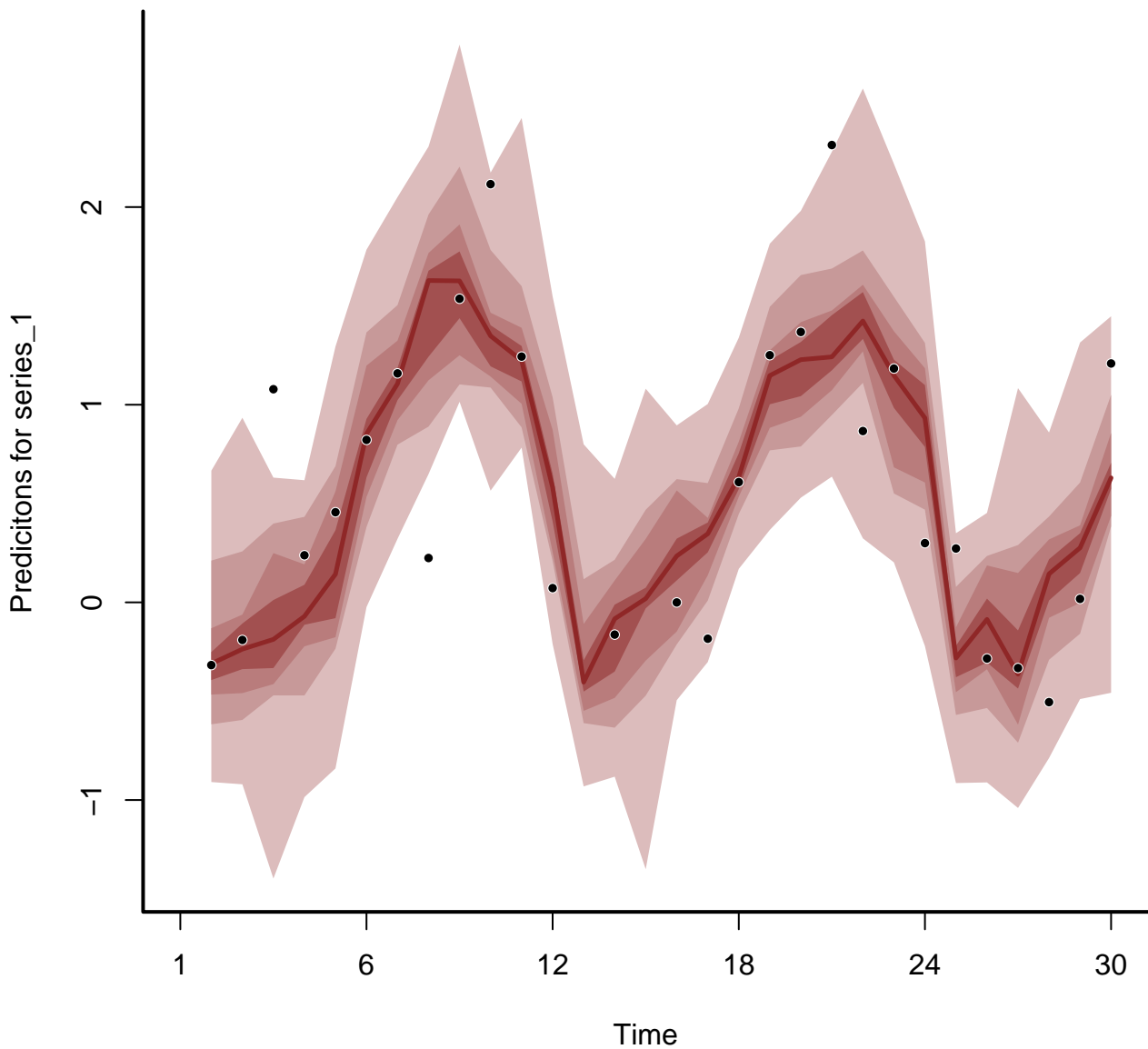


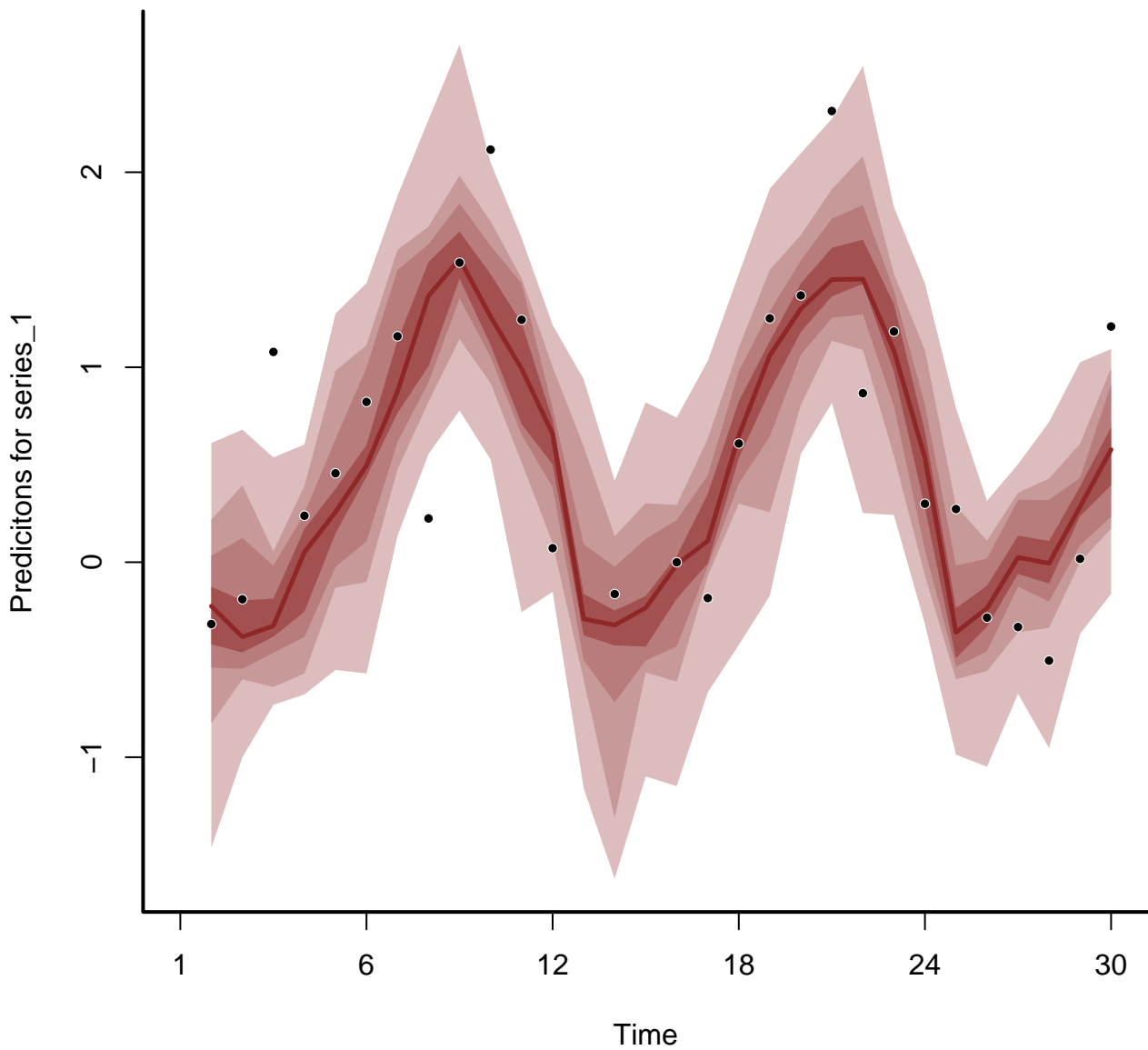
gp(x):series1

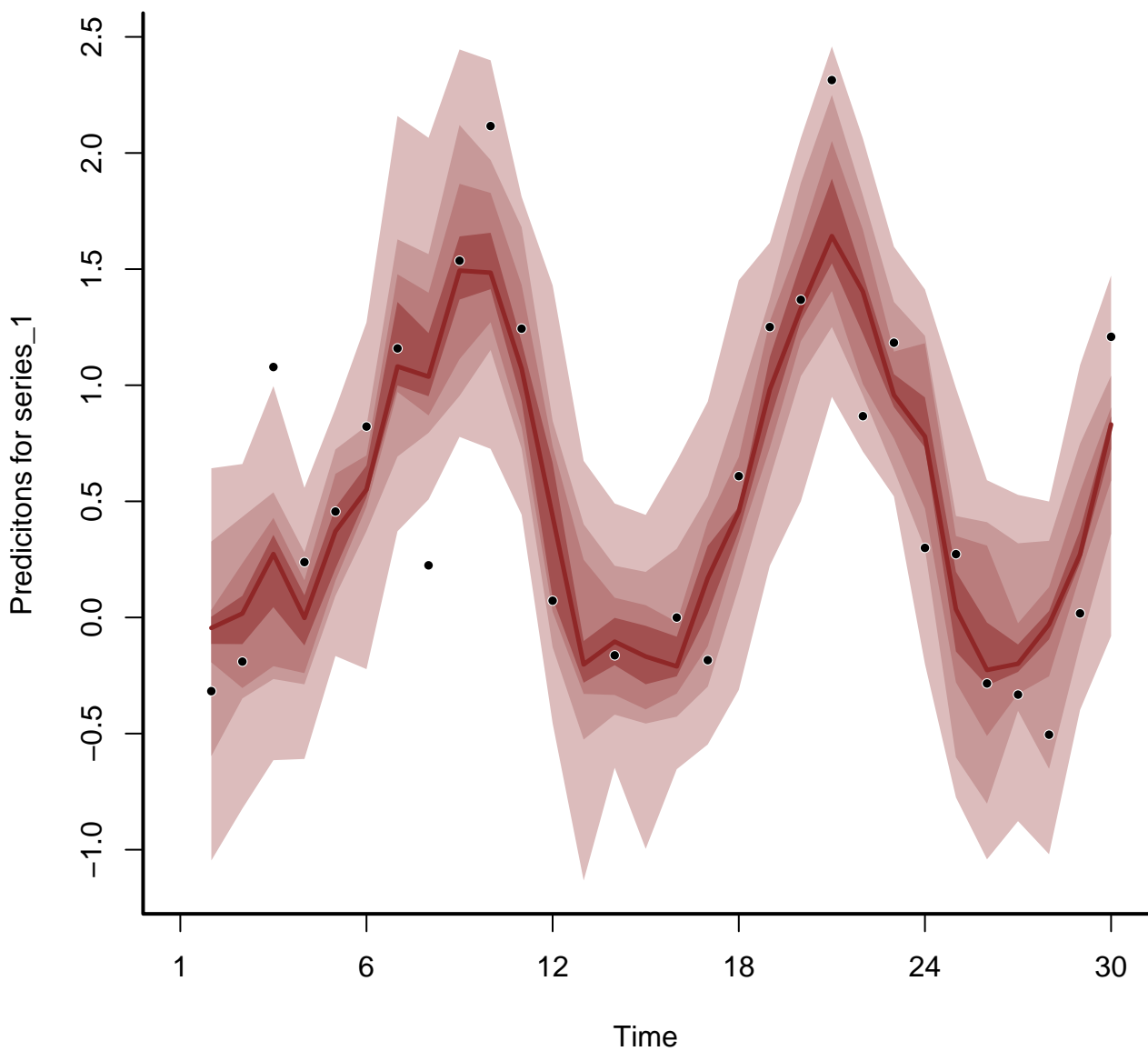


gp(x):series2

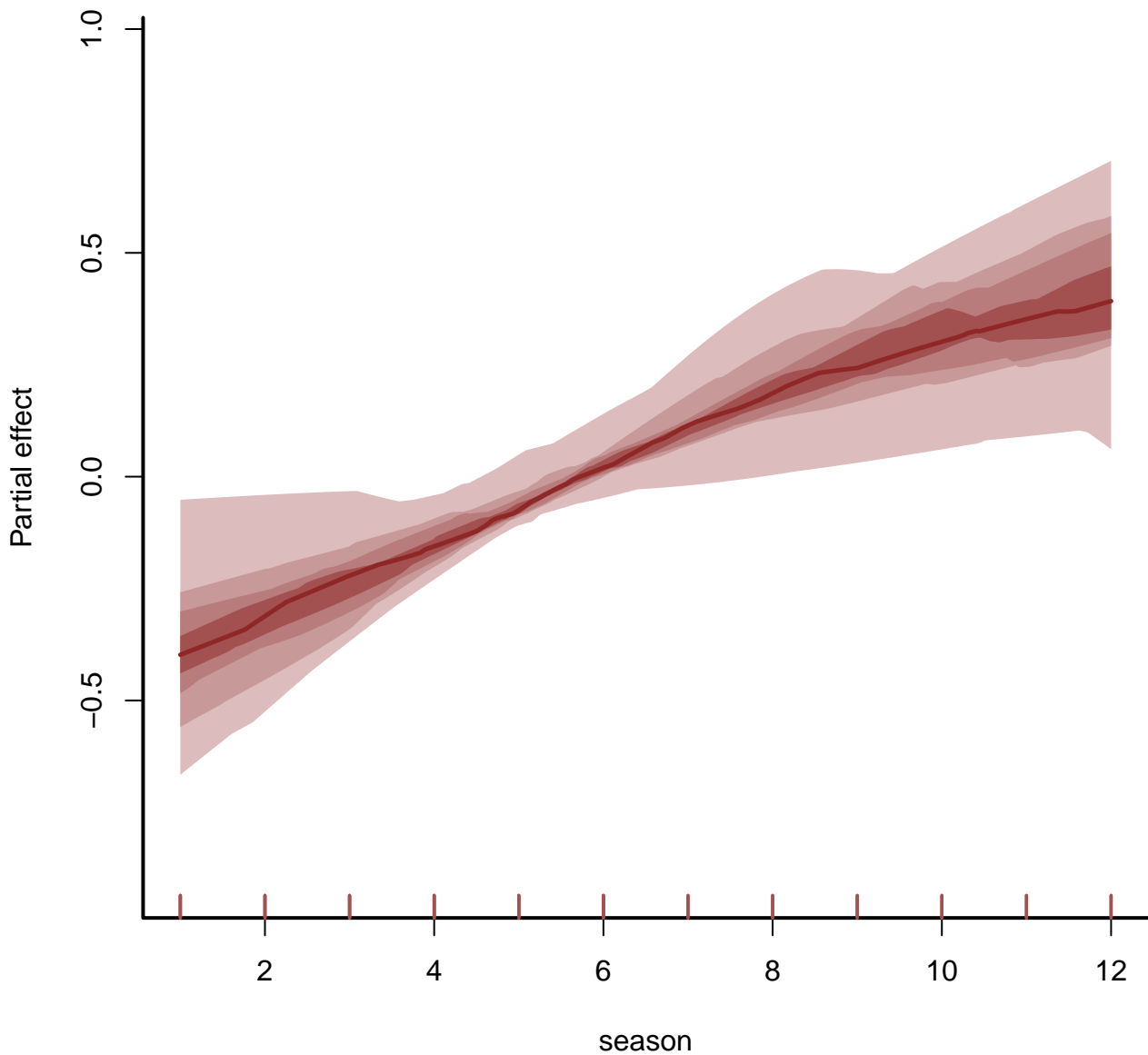




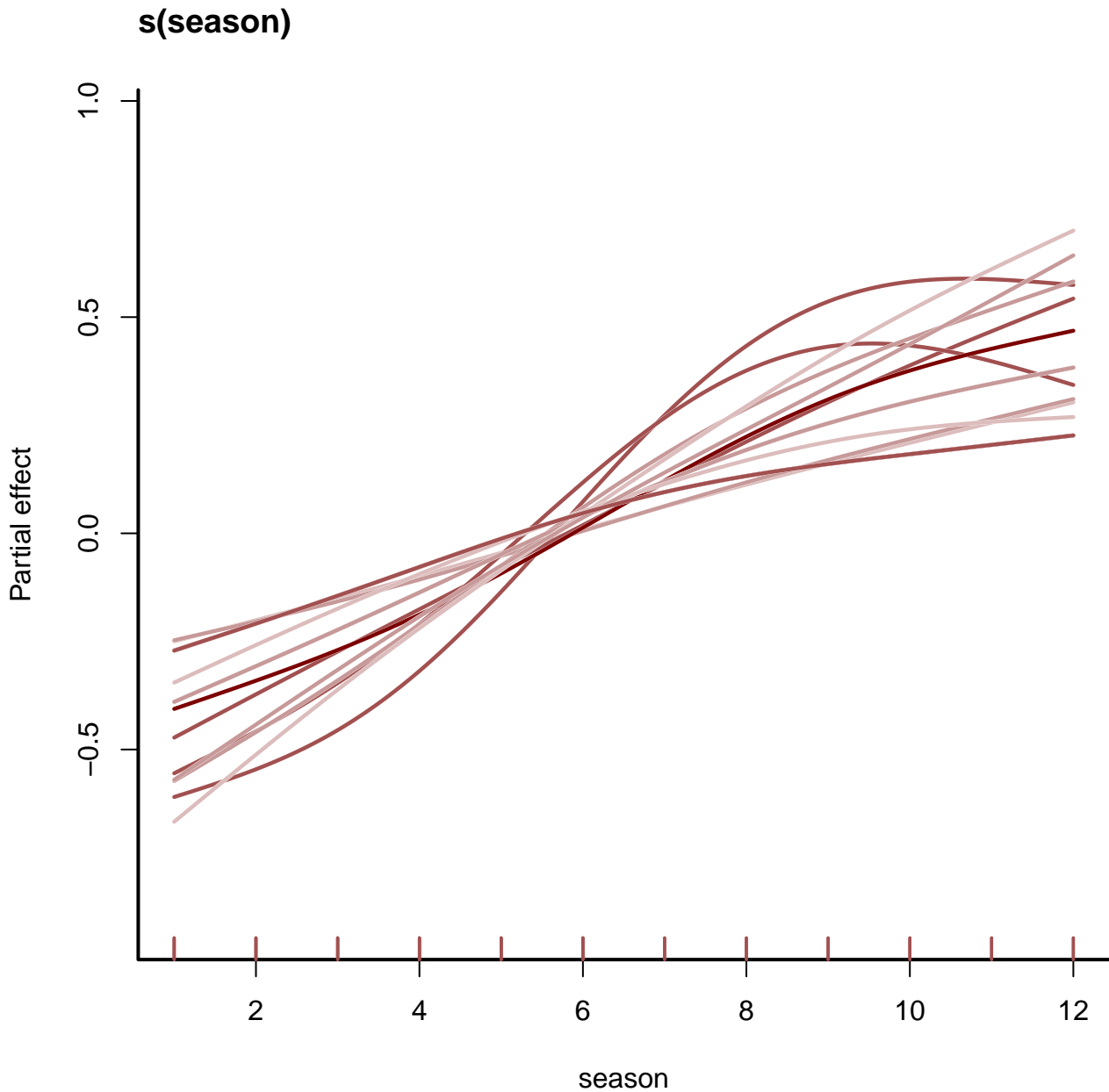




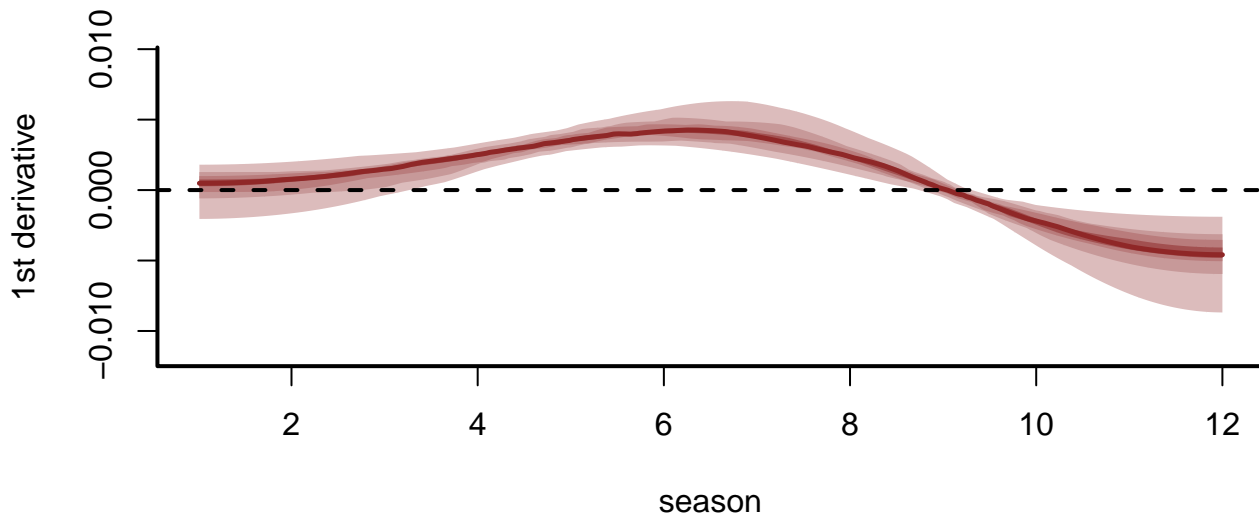
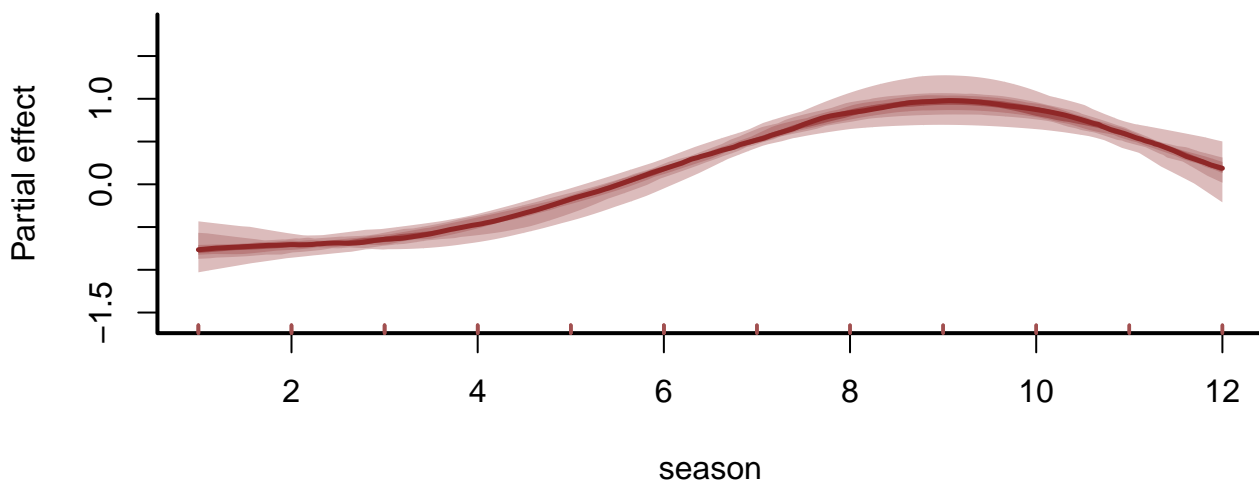
**s(season)**



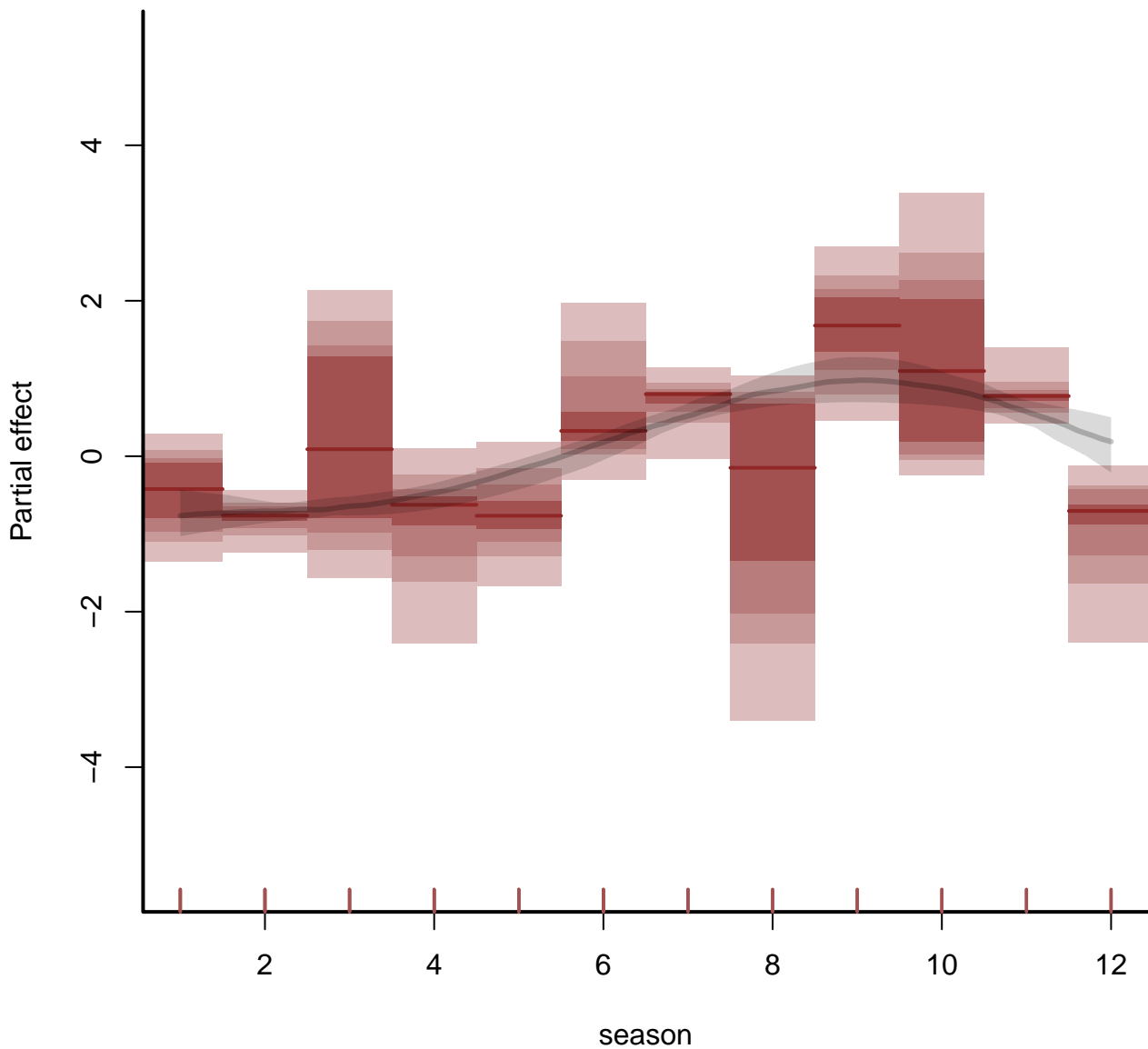




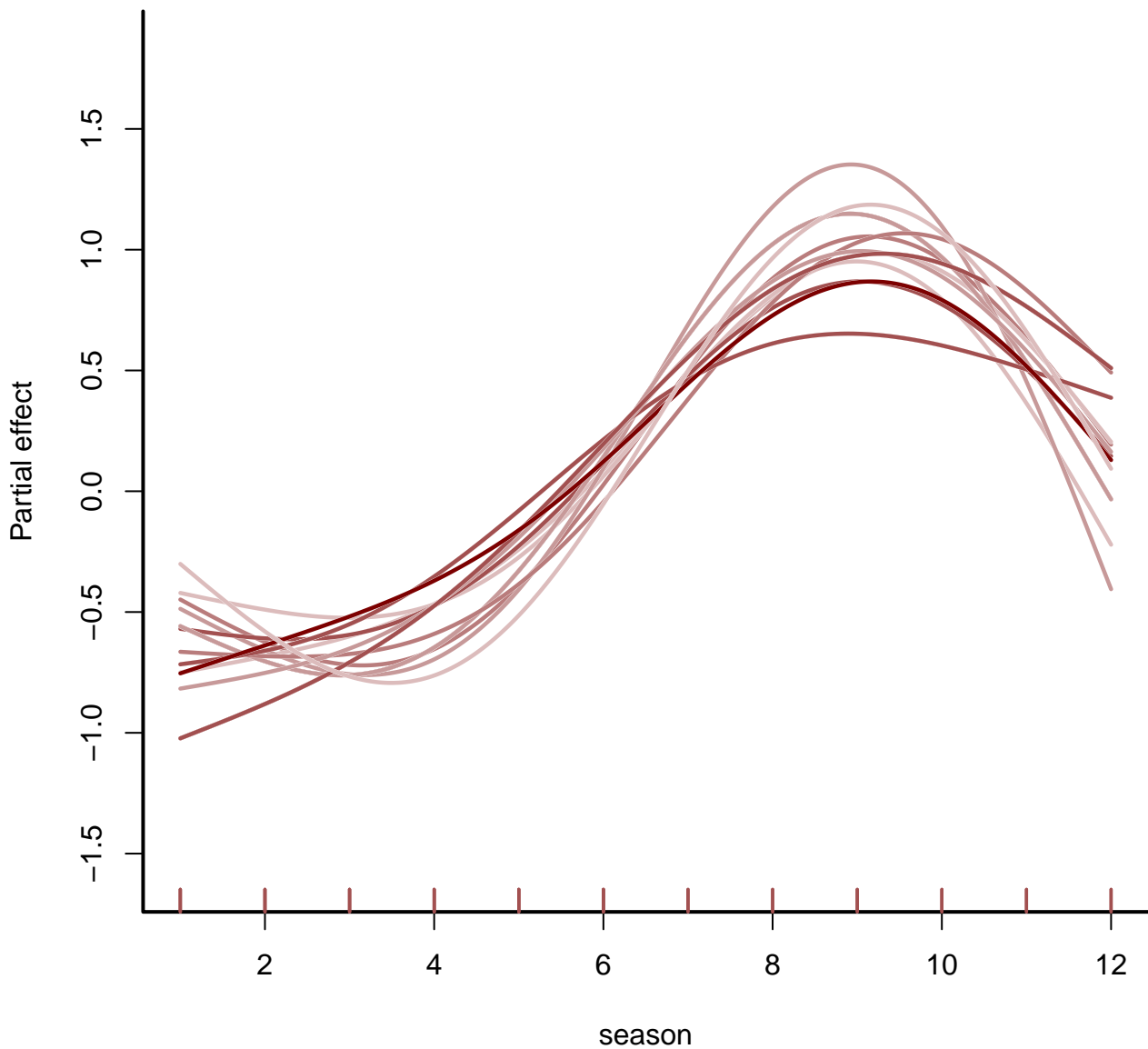
**s(season)**



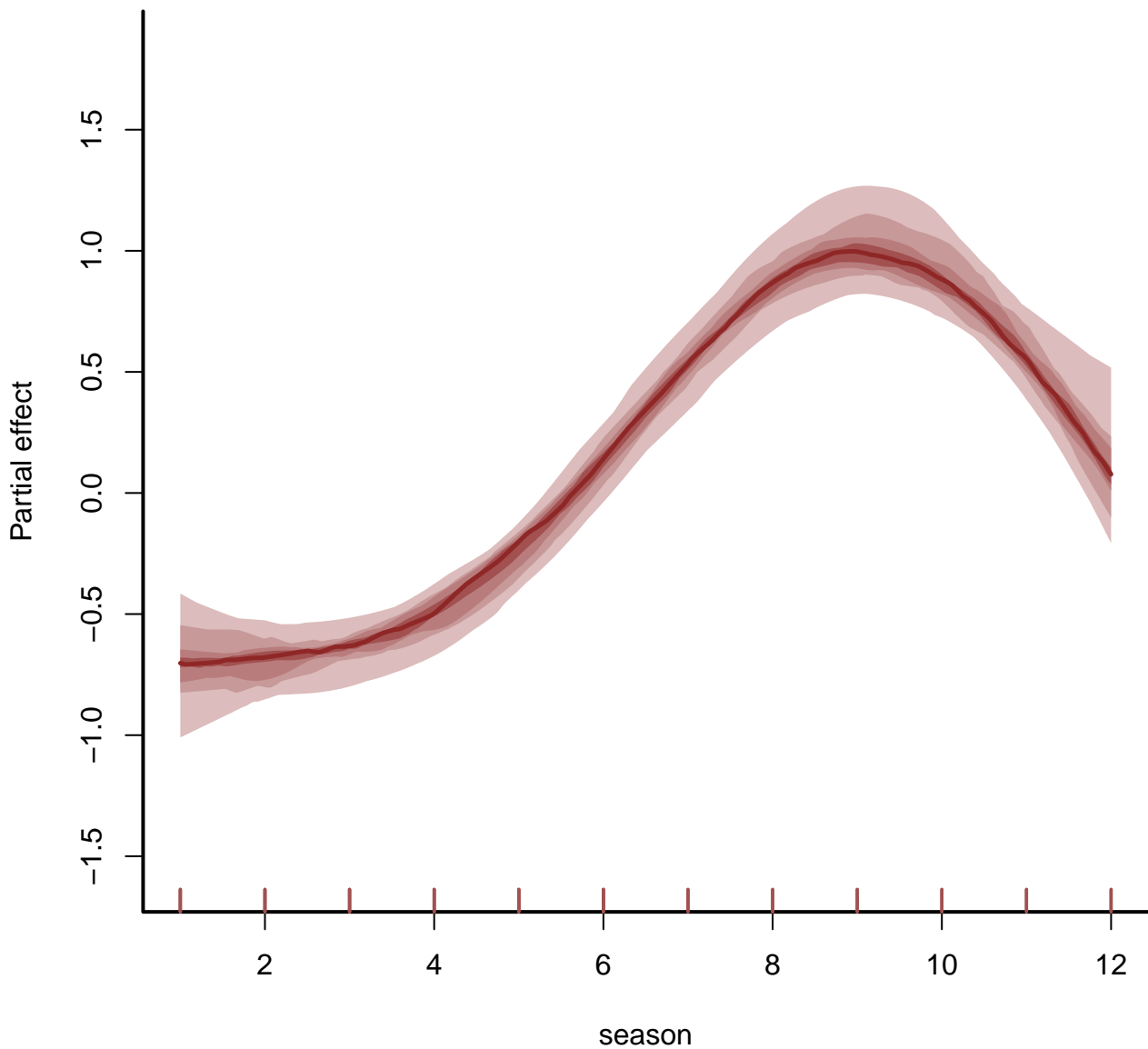
**s(season)**



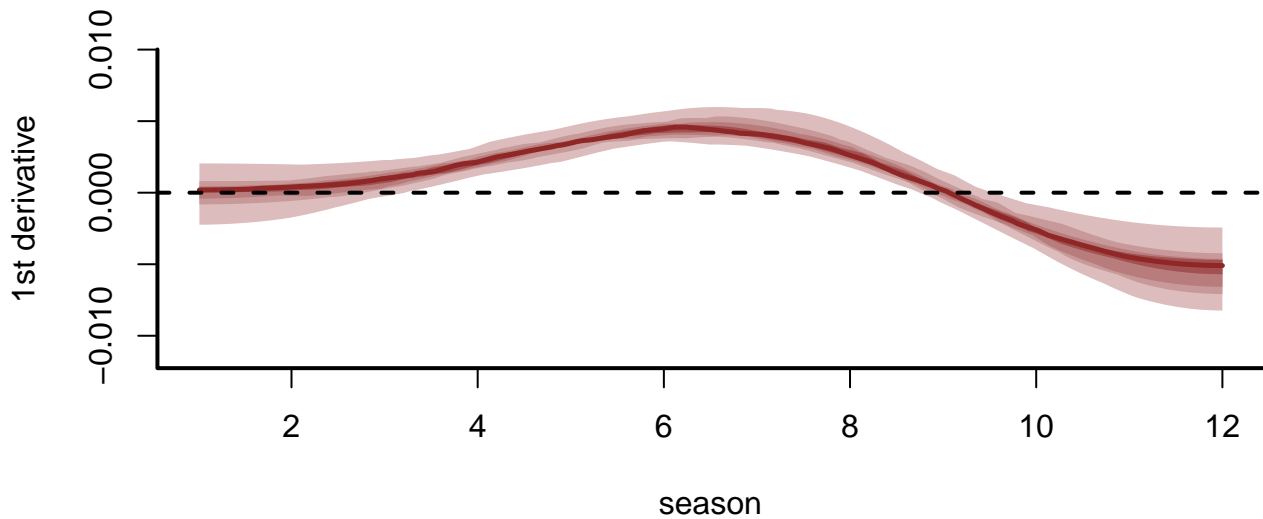
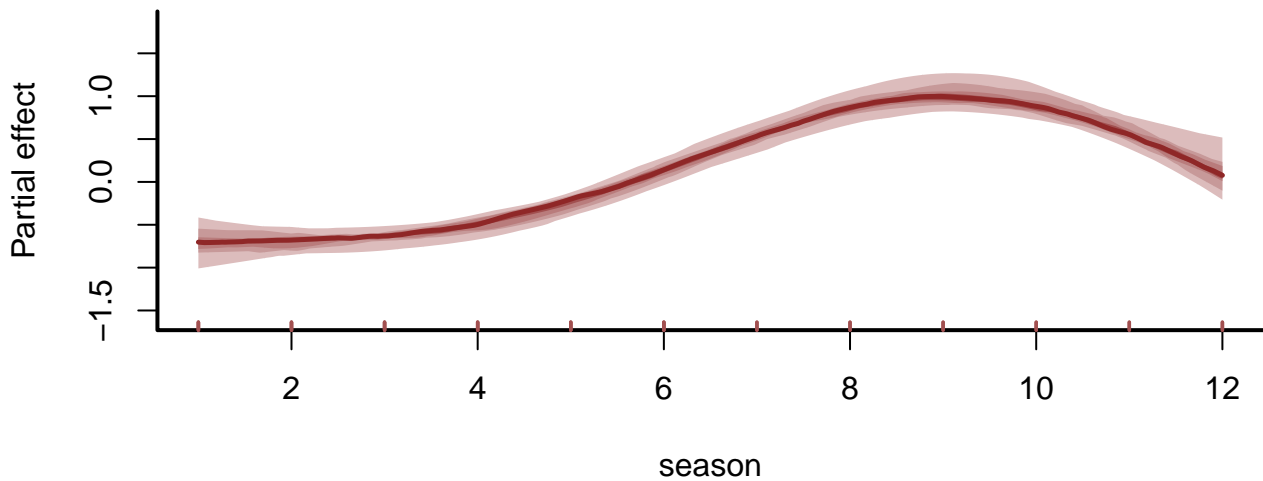
**s(season)**



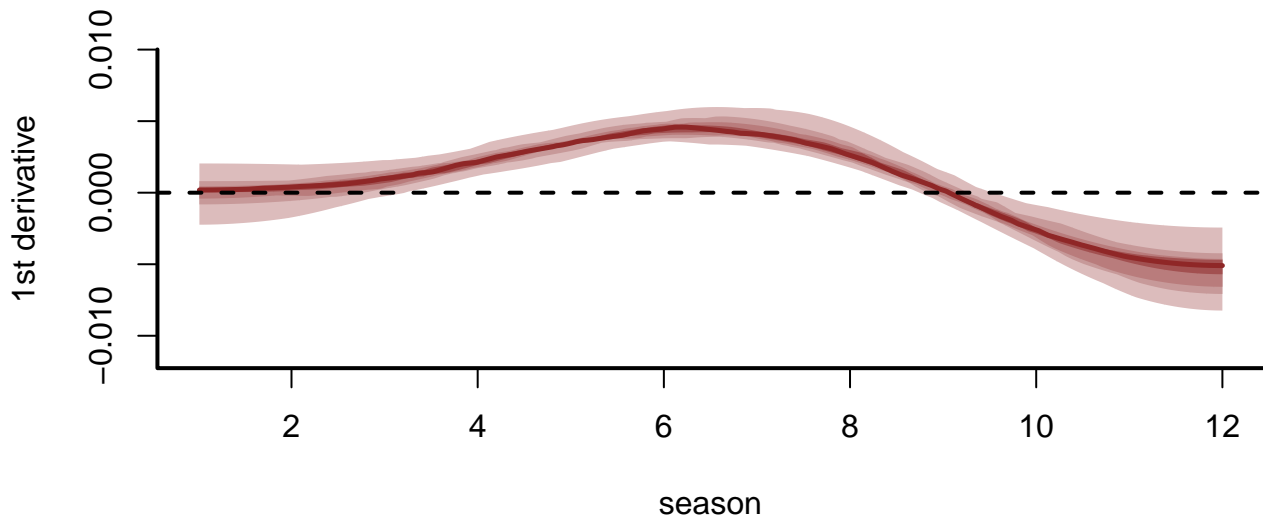
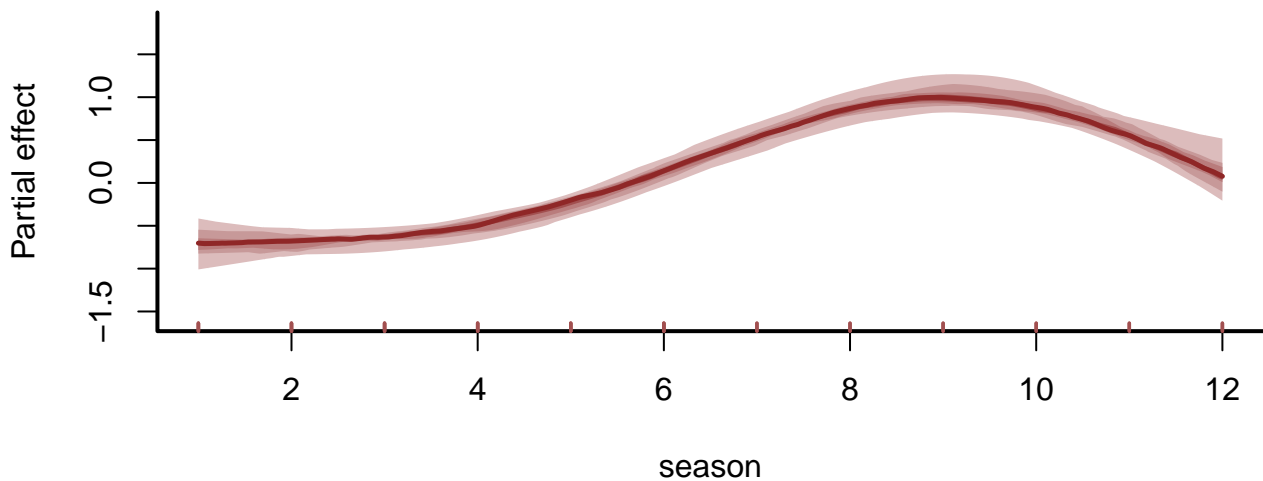
**s(season)**



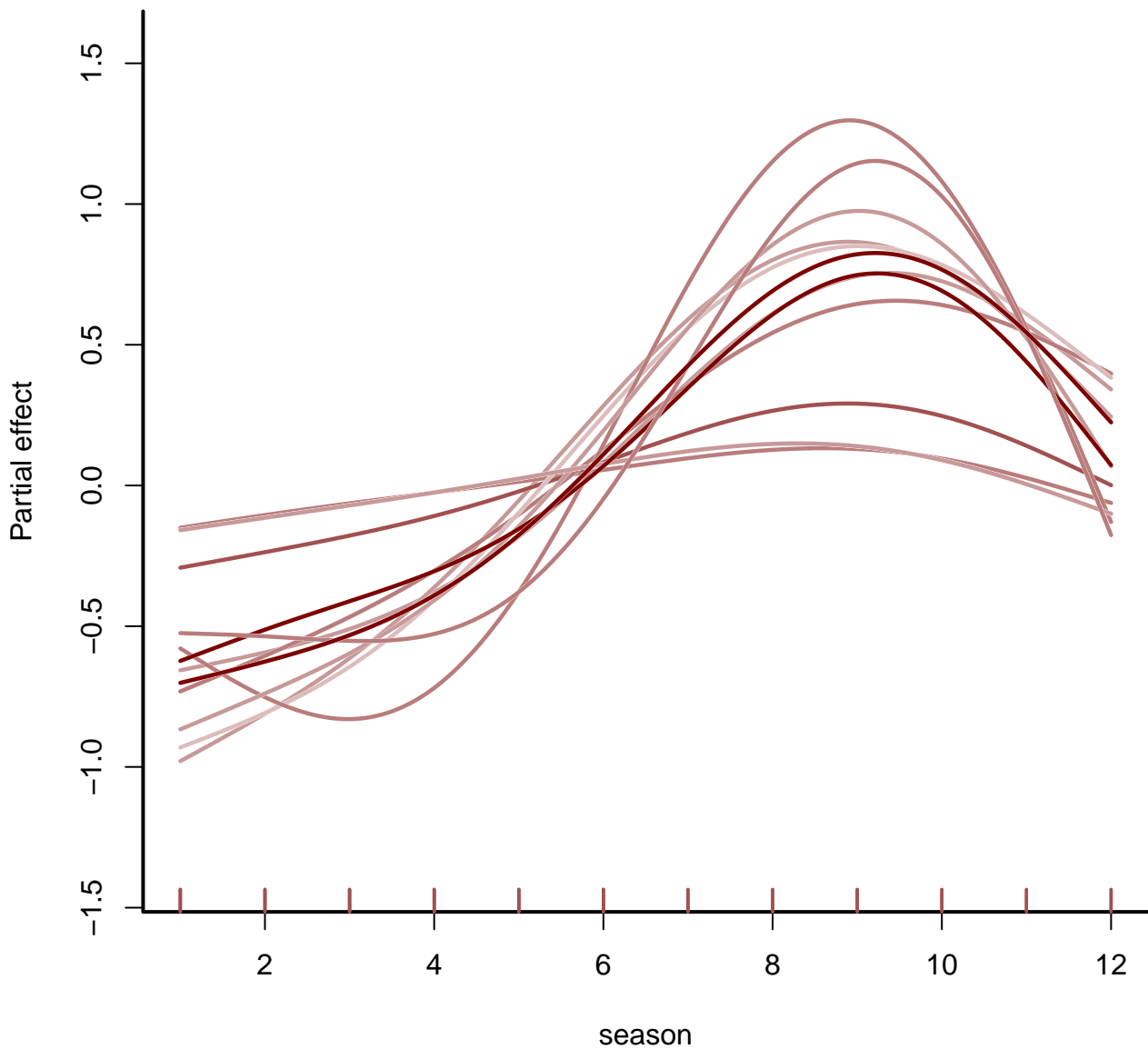
**s(season)**



**s(season)**



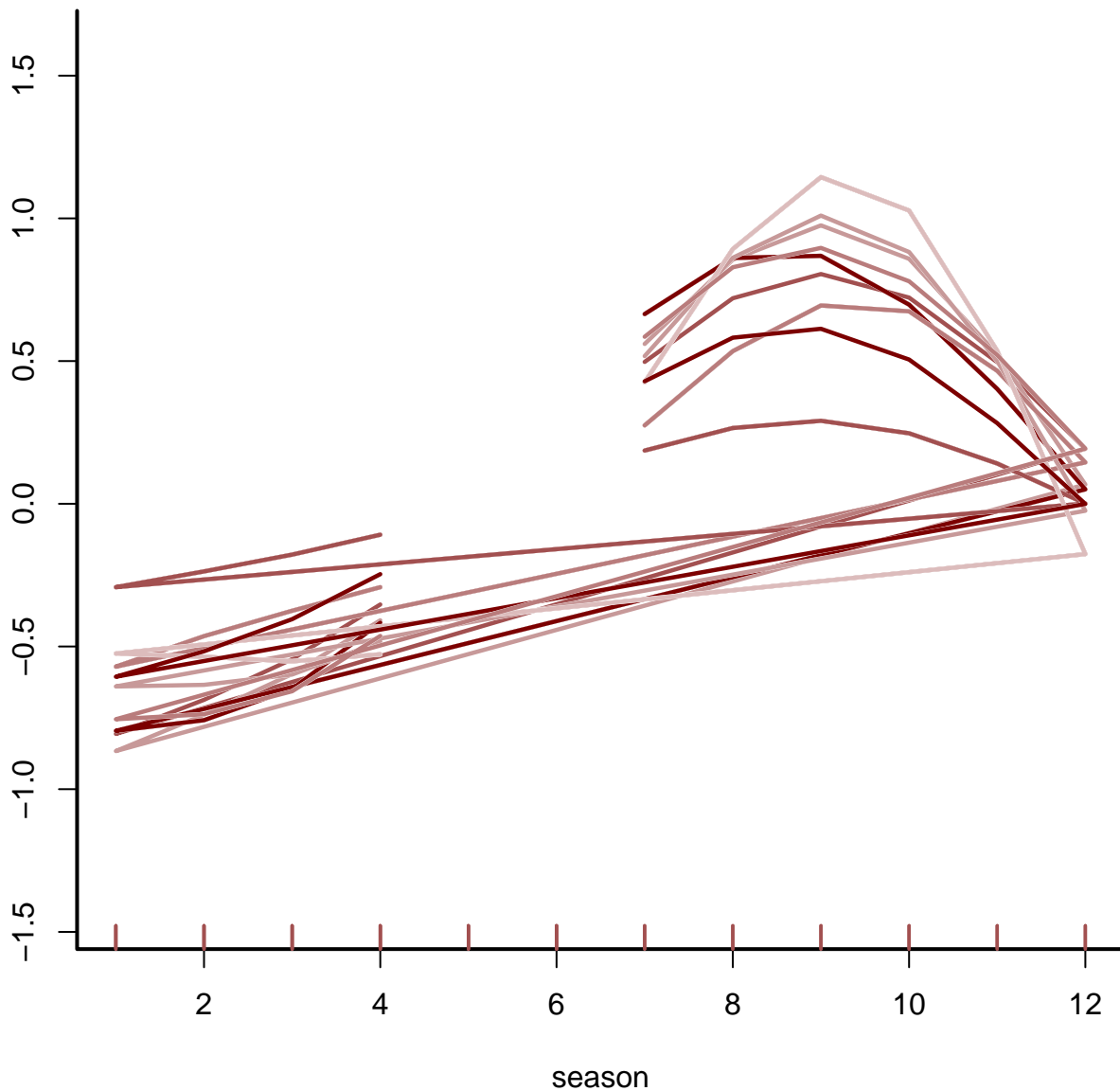
**s(season)**

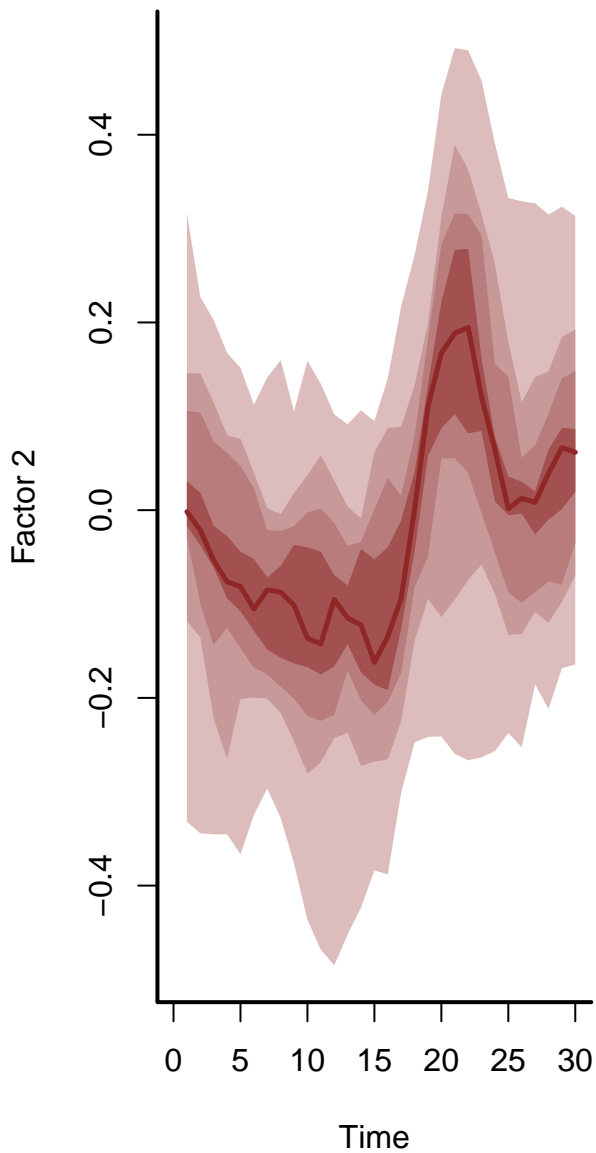
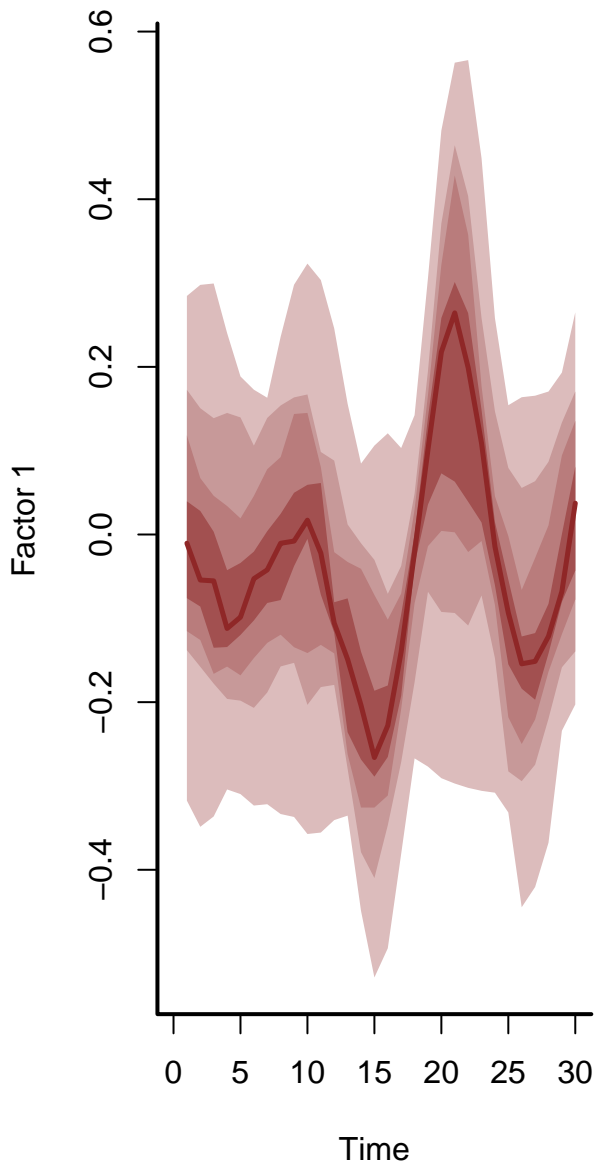


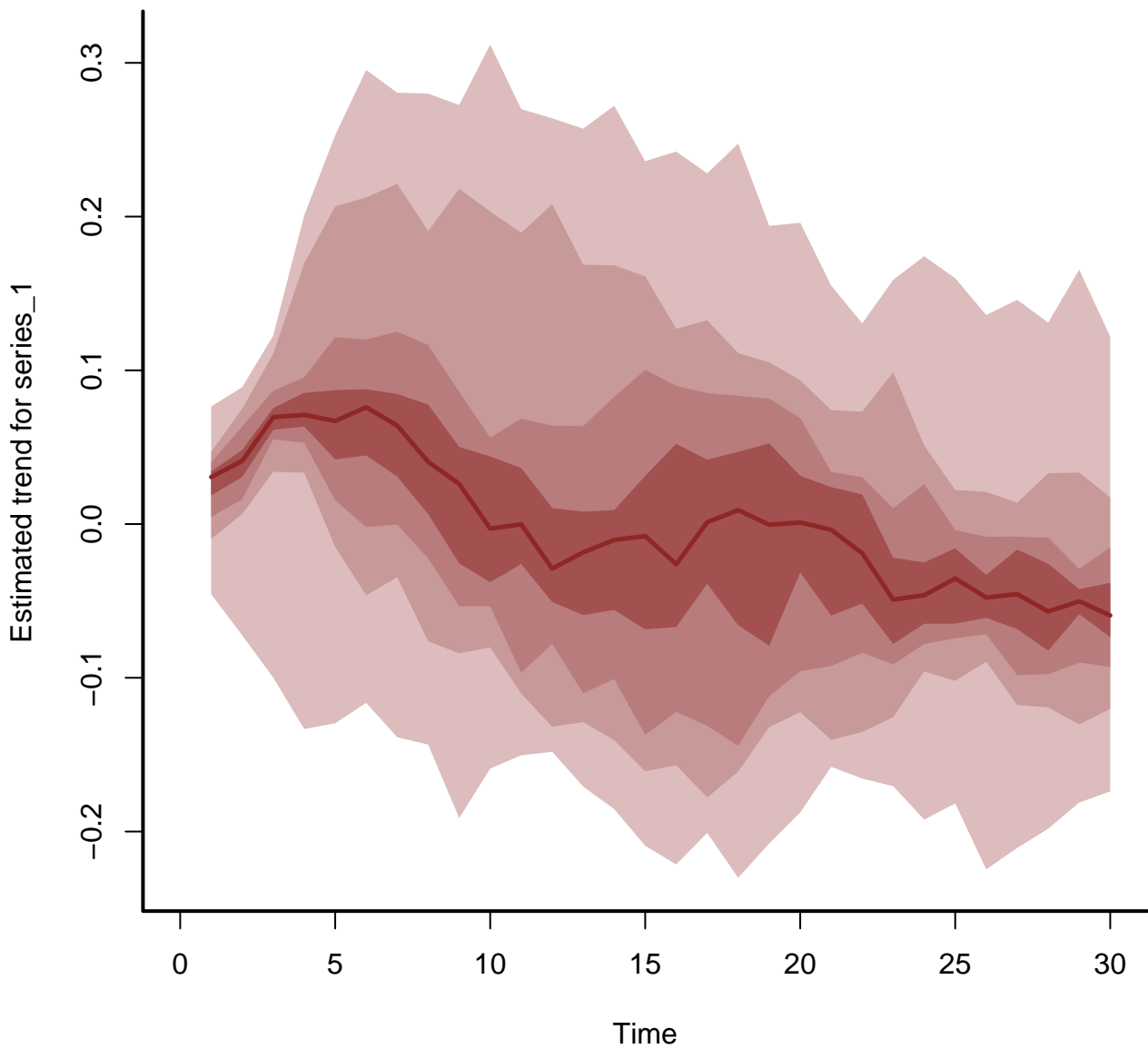


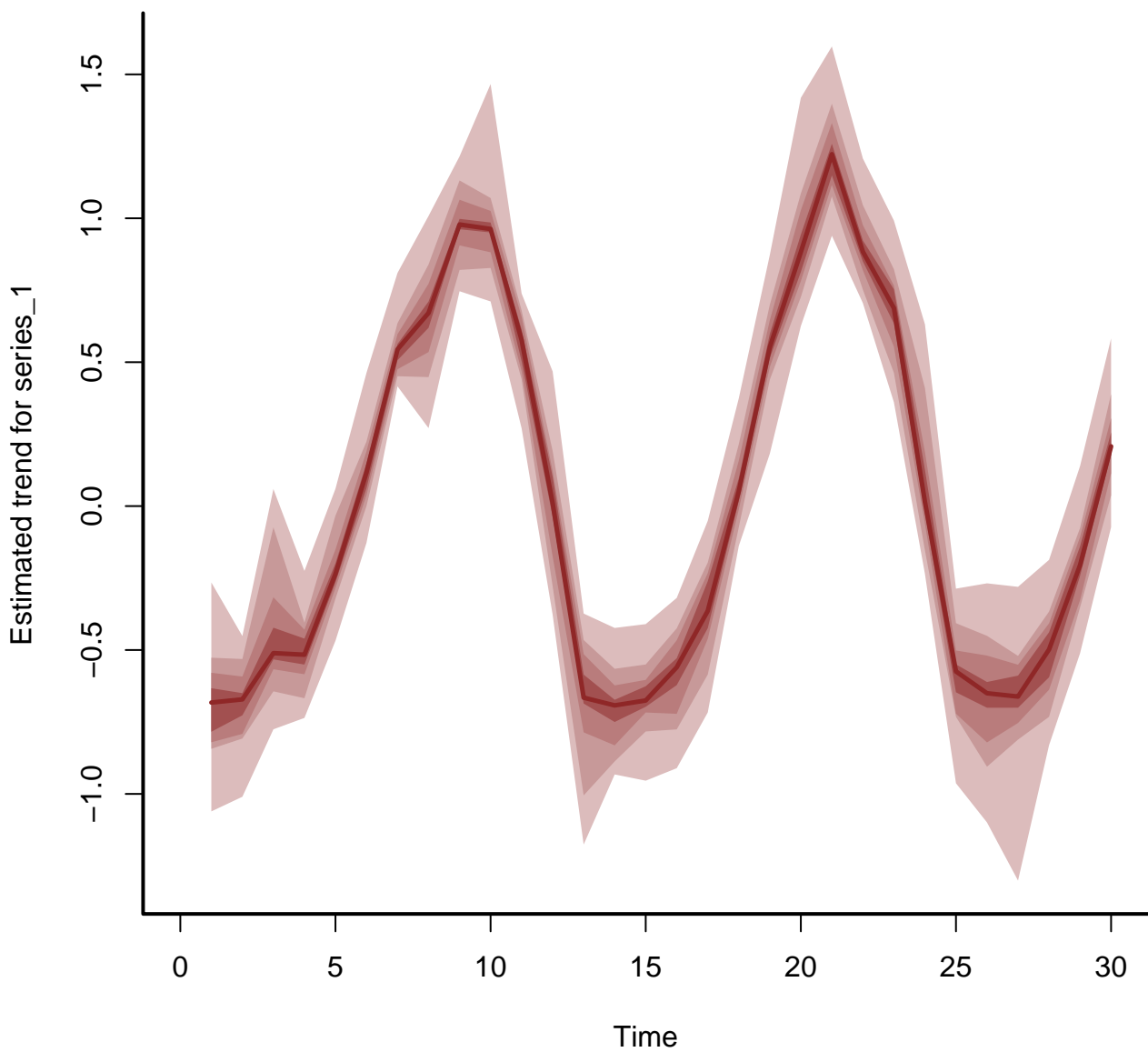
**s(season)**

Partial effect

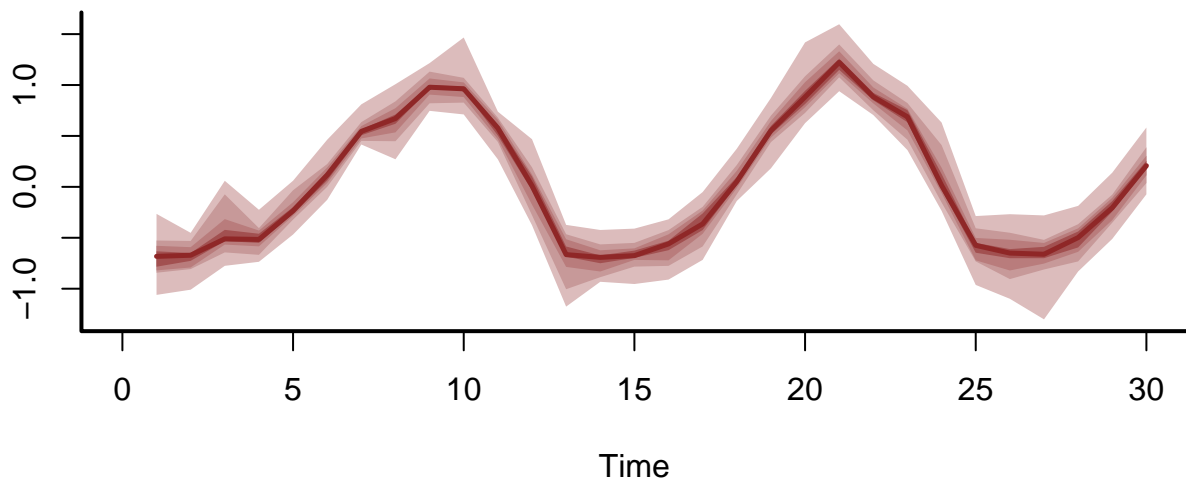




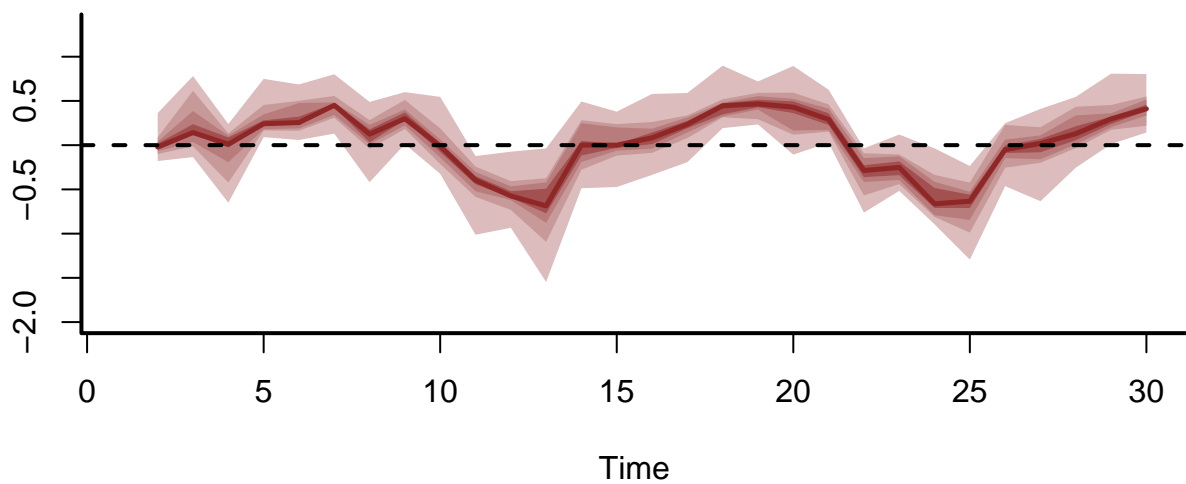


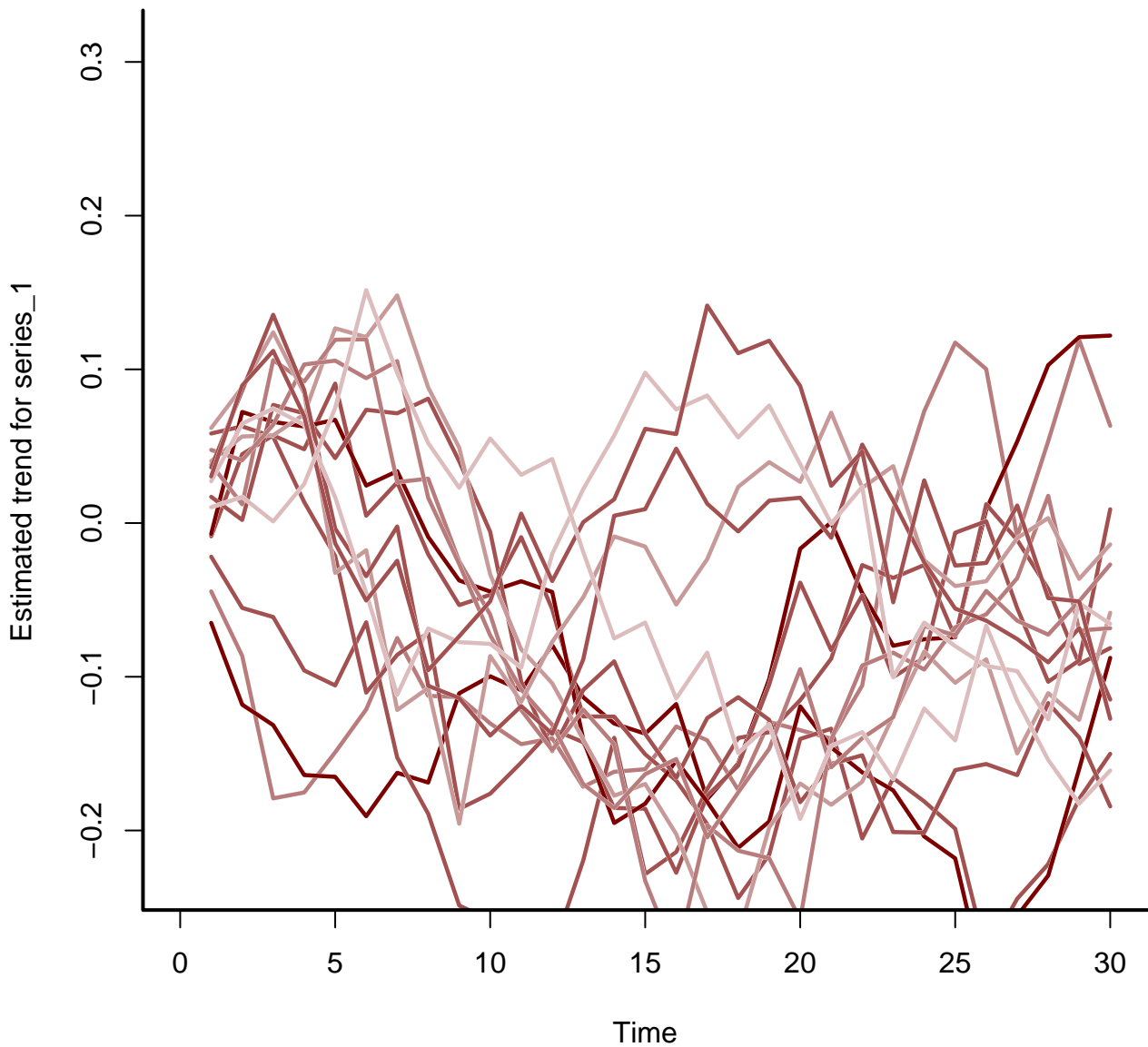


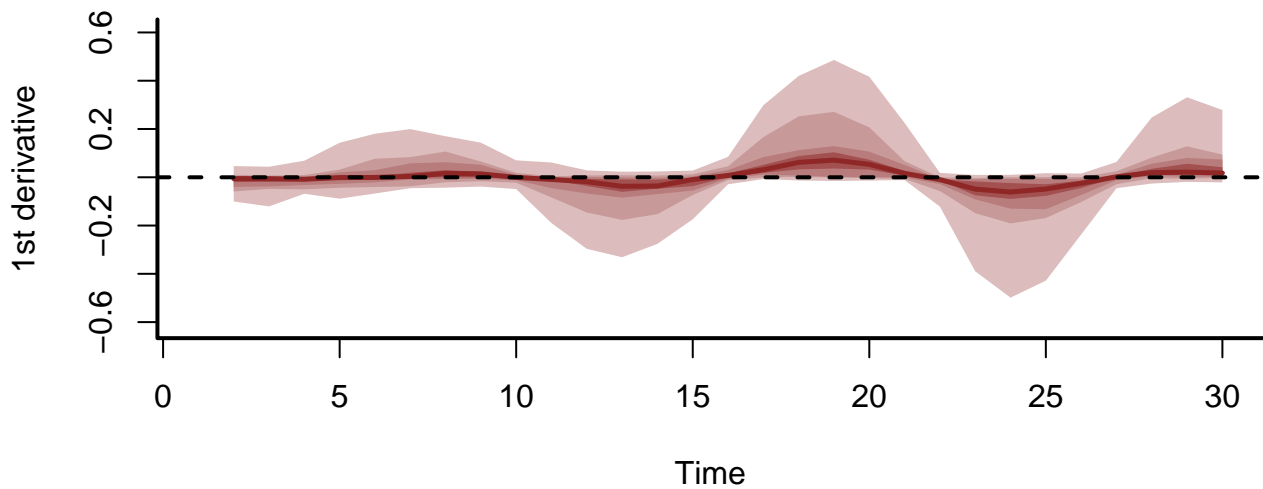
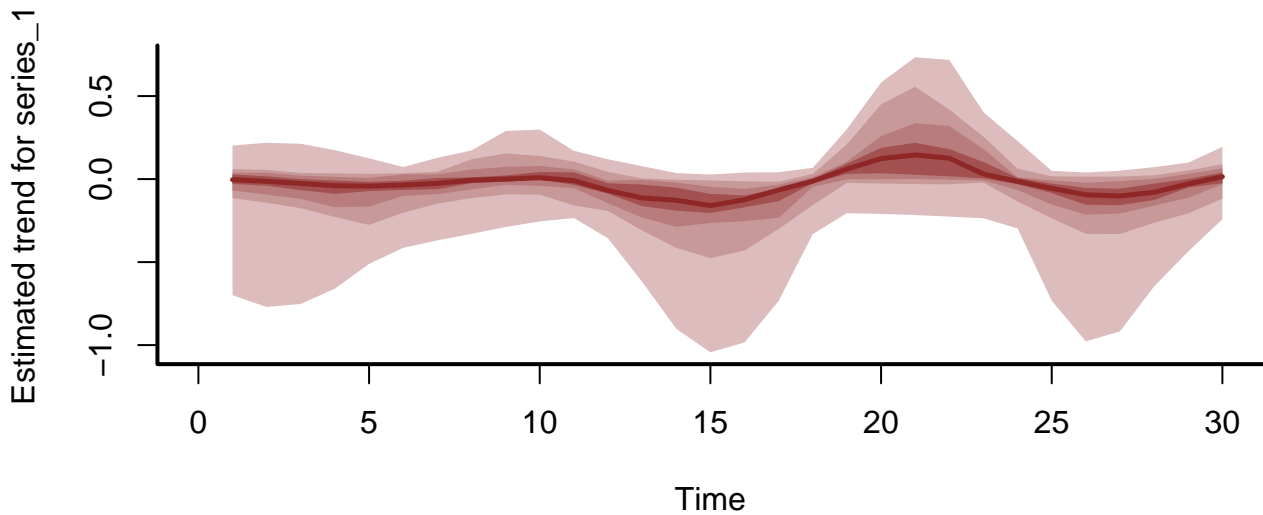
Estimated trend for series\_1

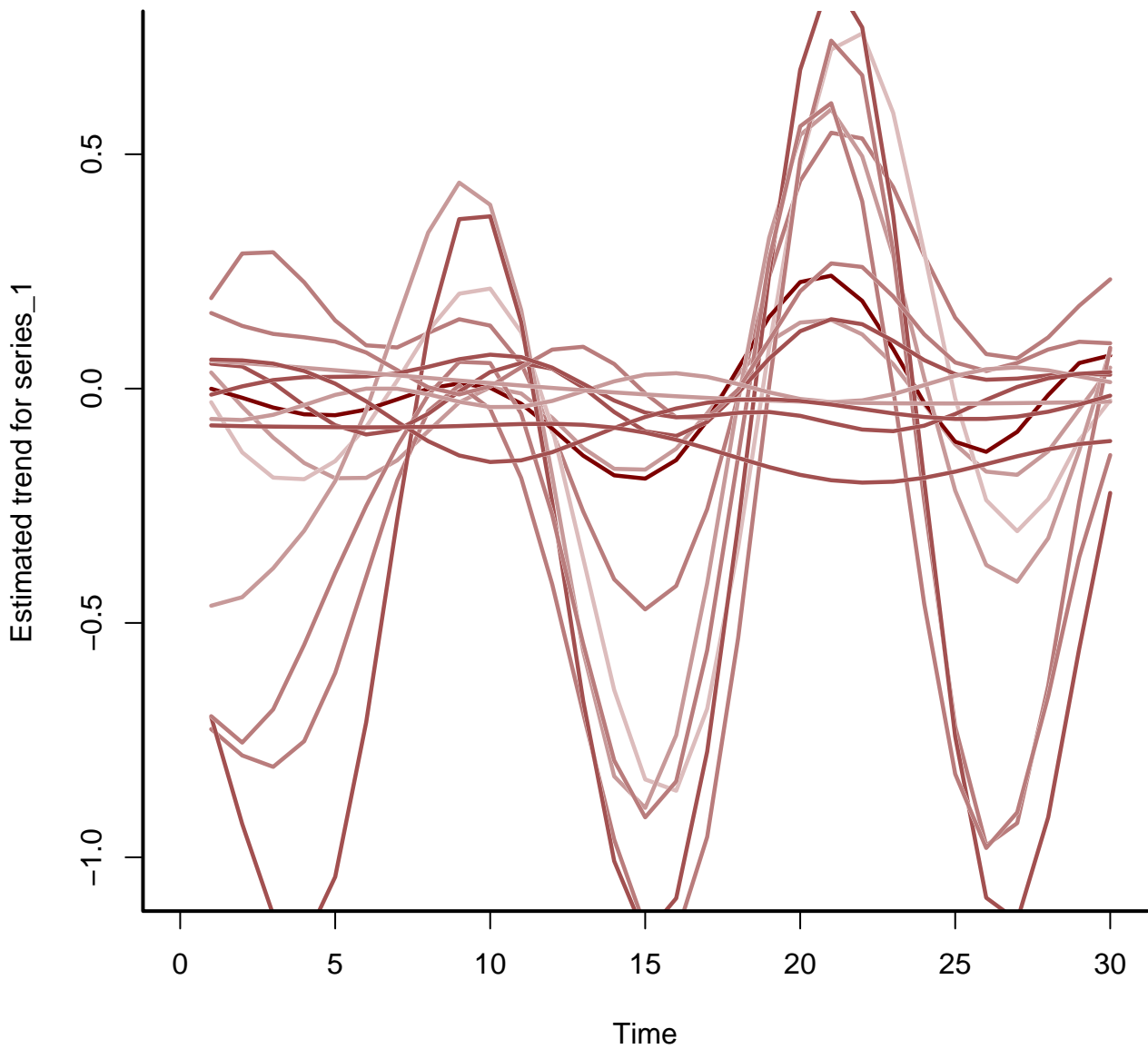


1st derivative

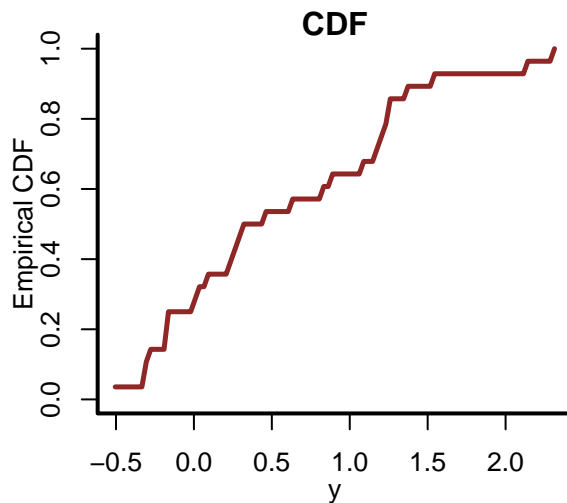
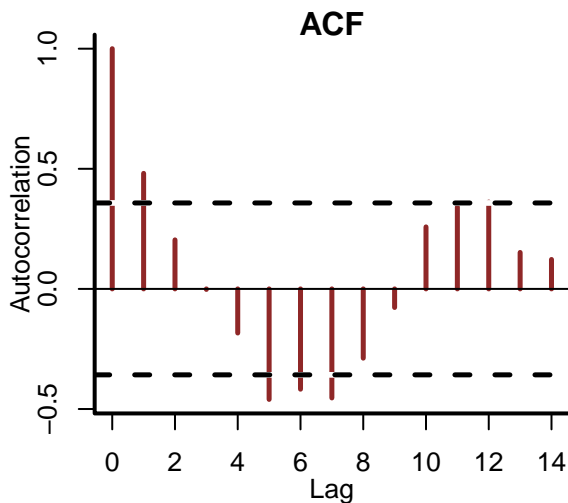
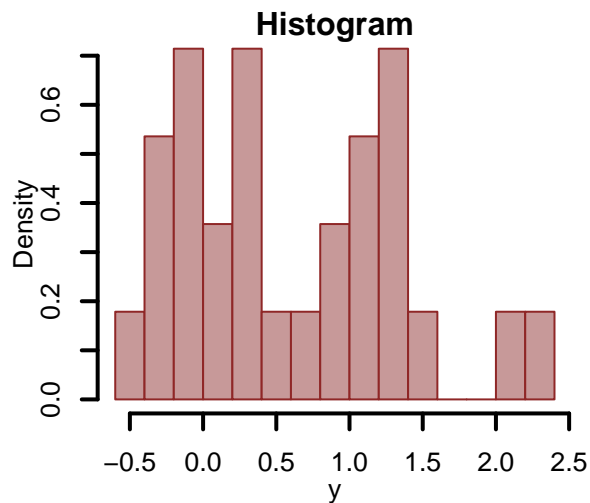
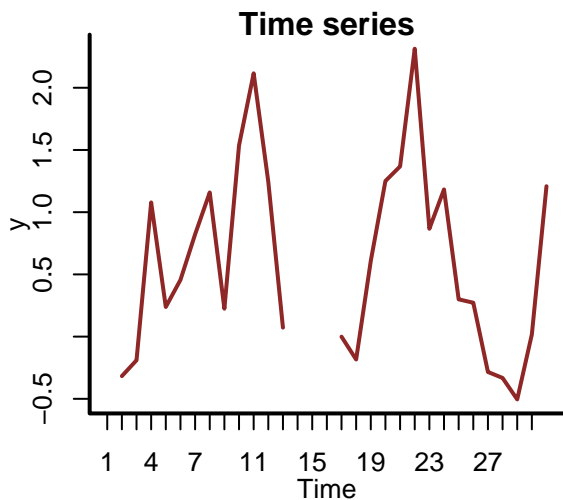


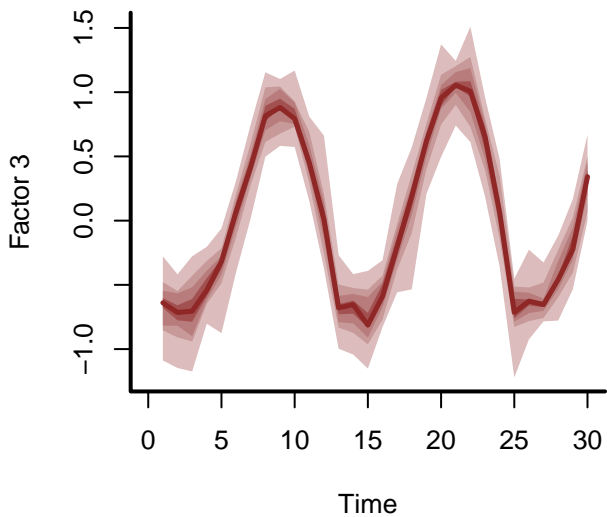
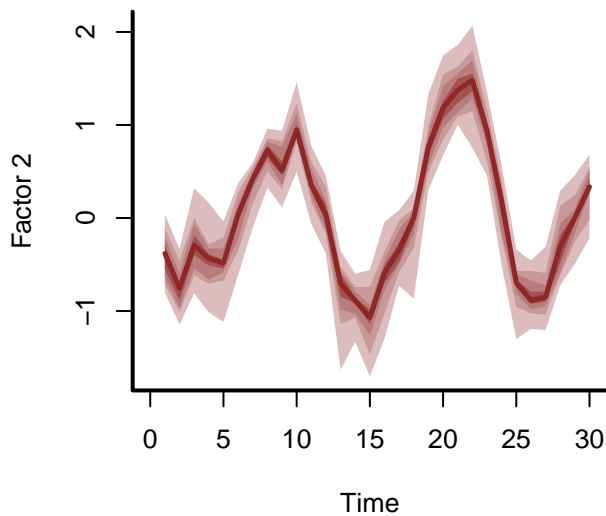
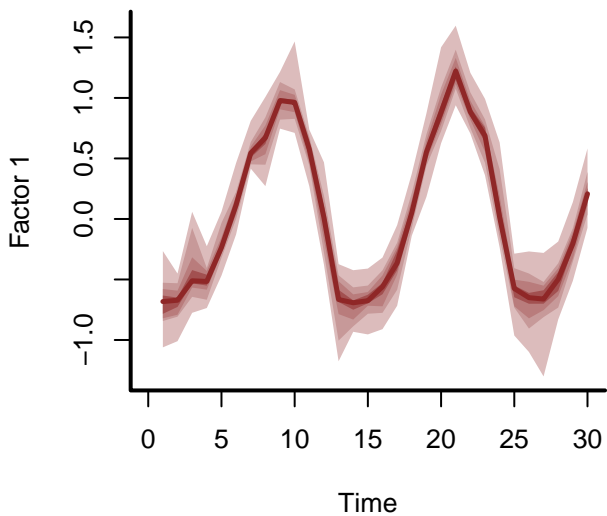




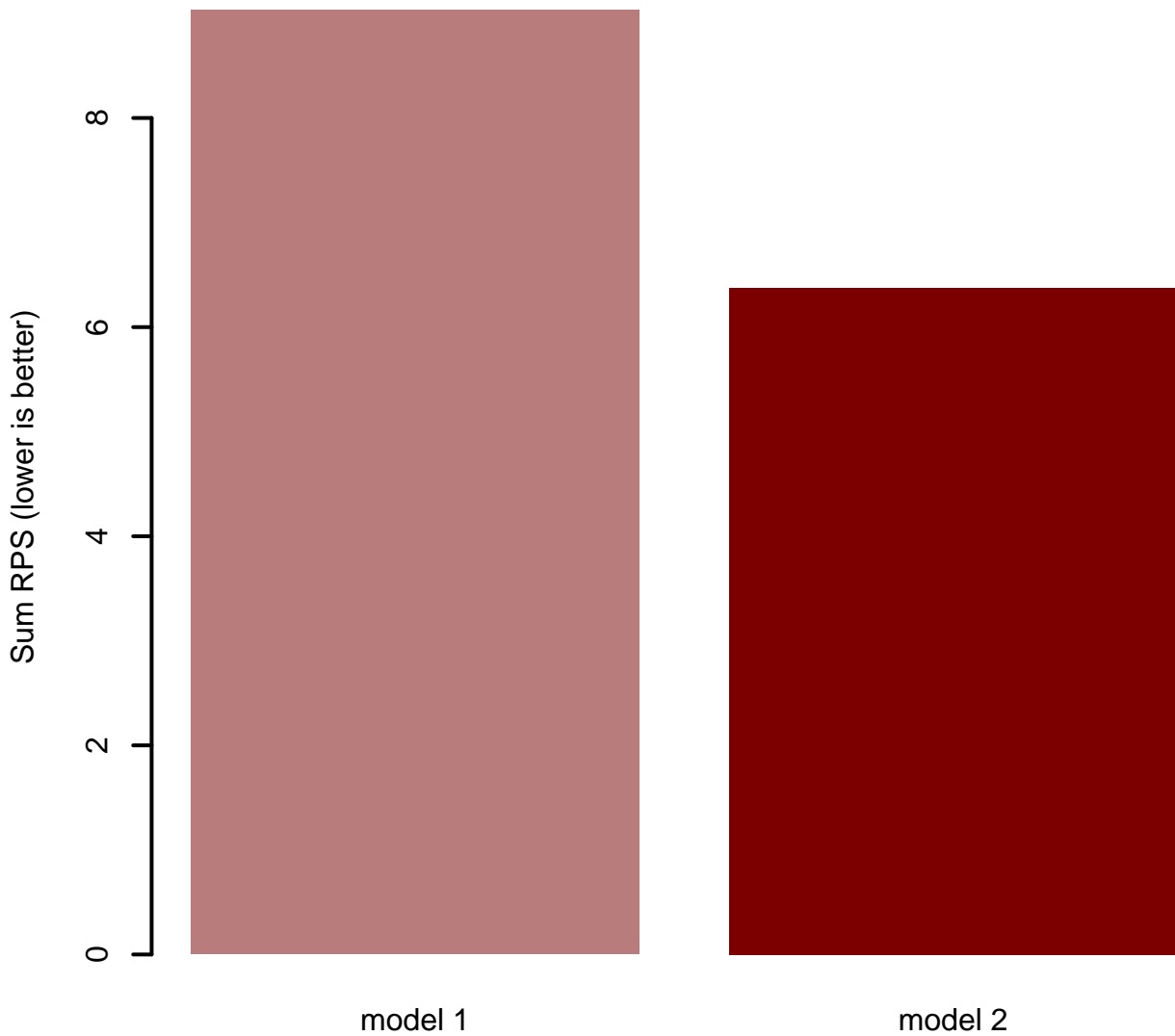


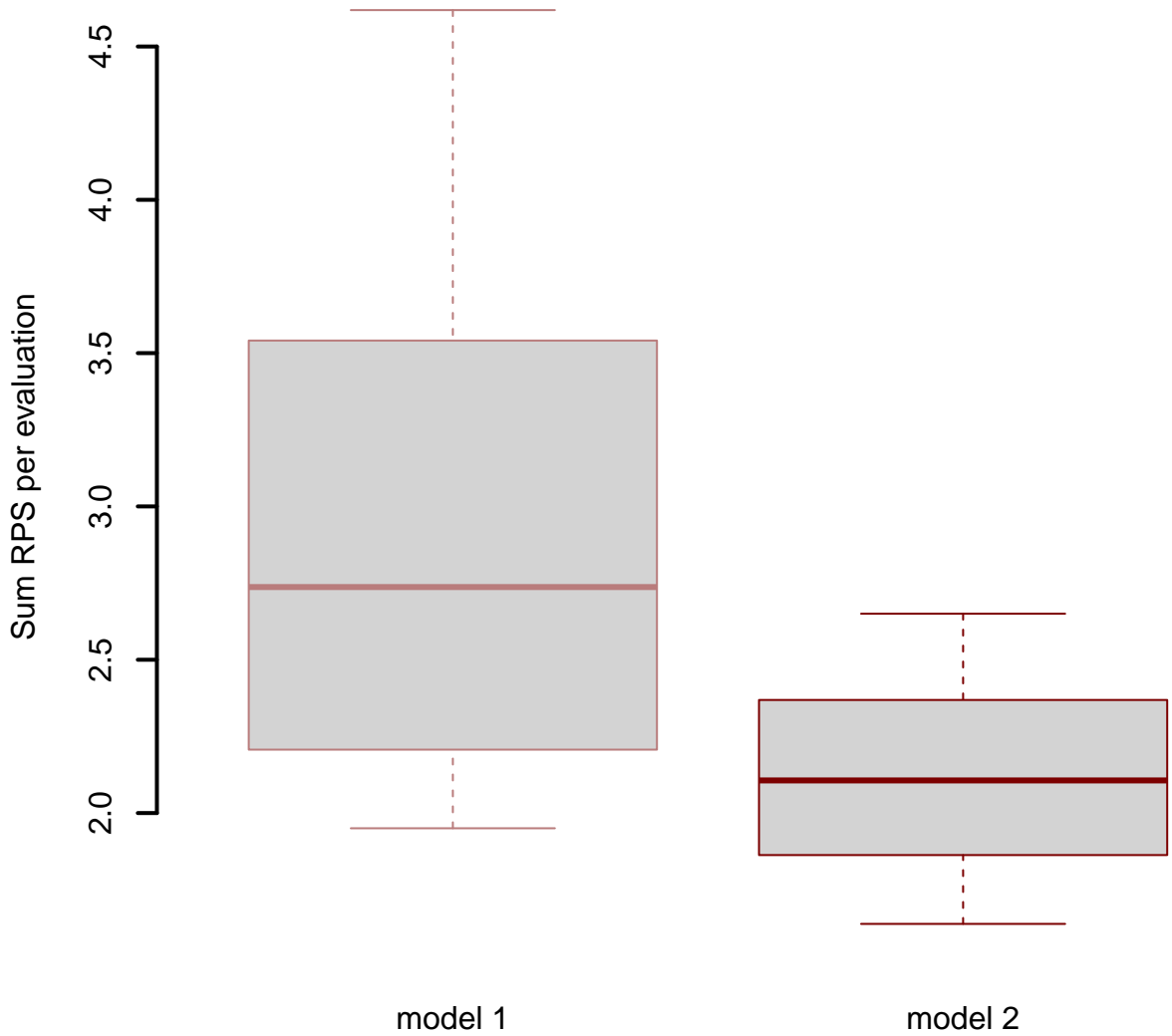


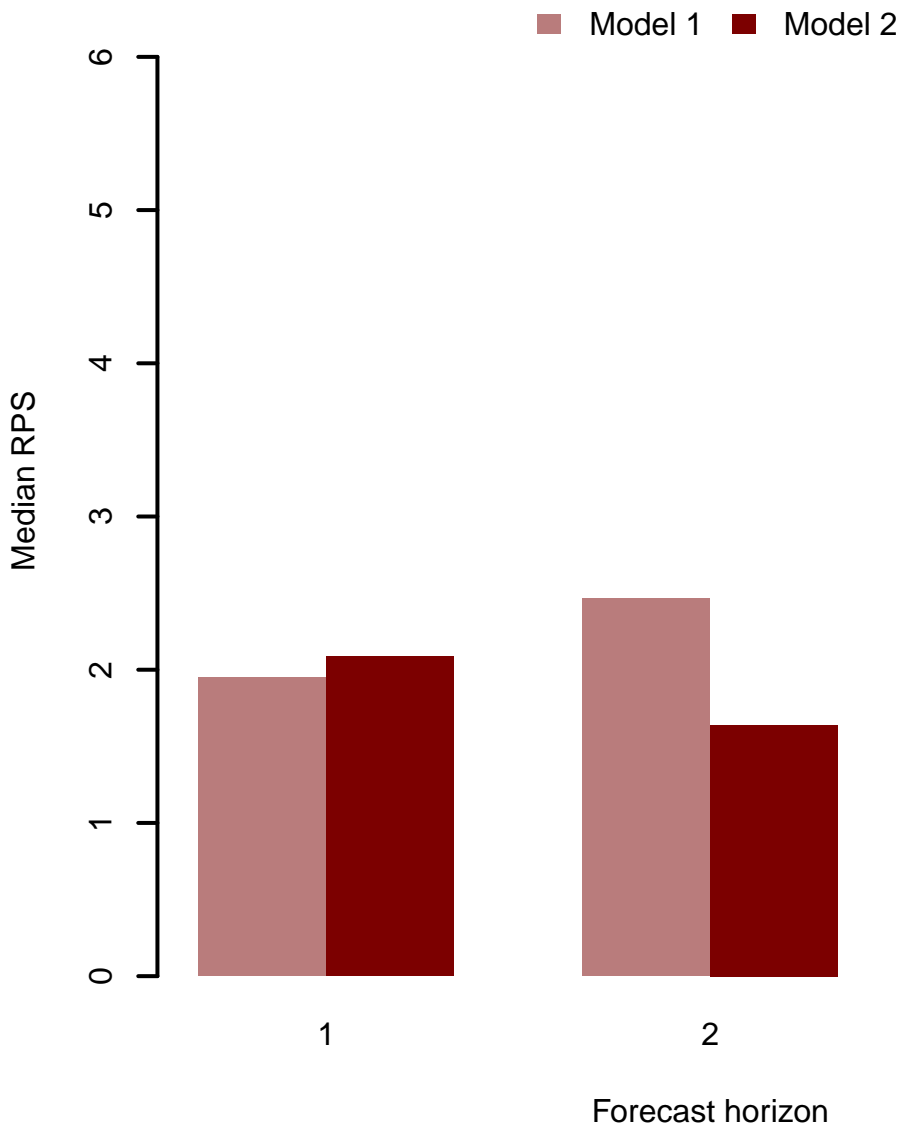


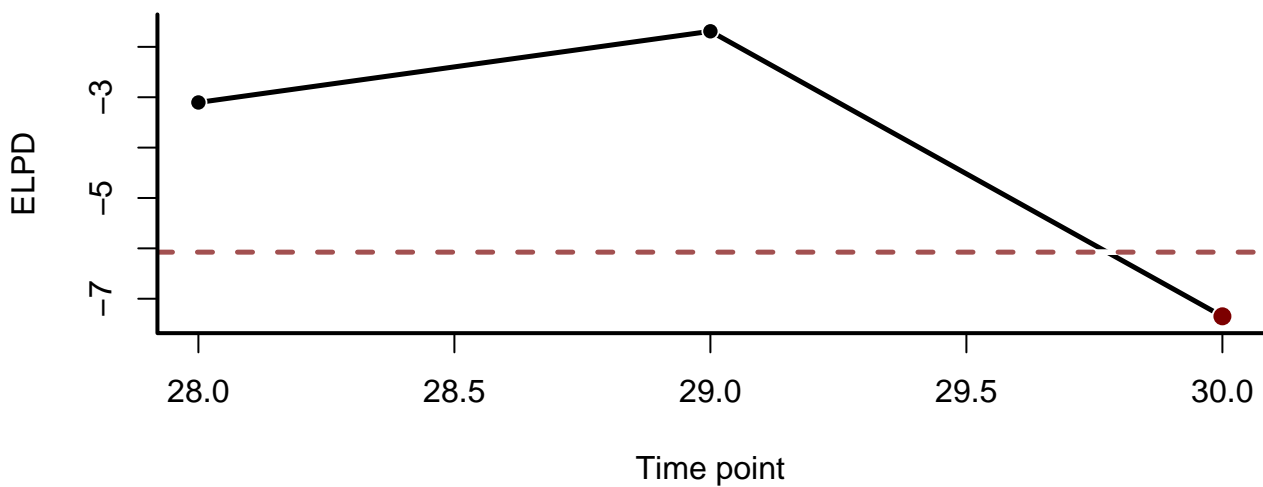
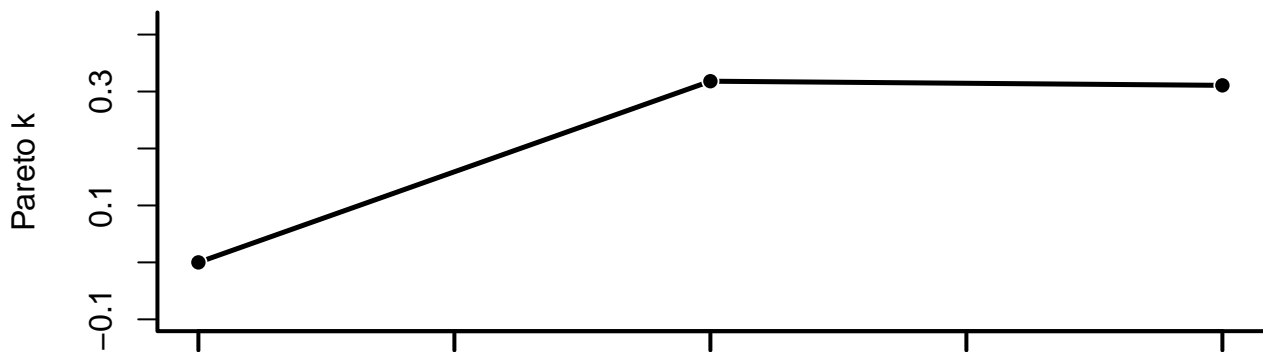


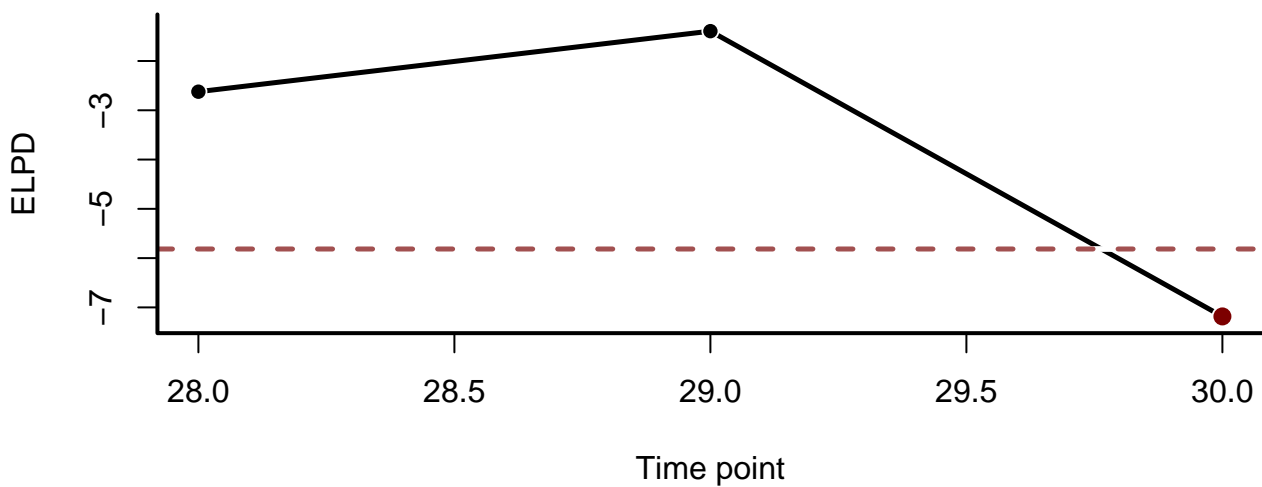
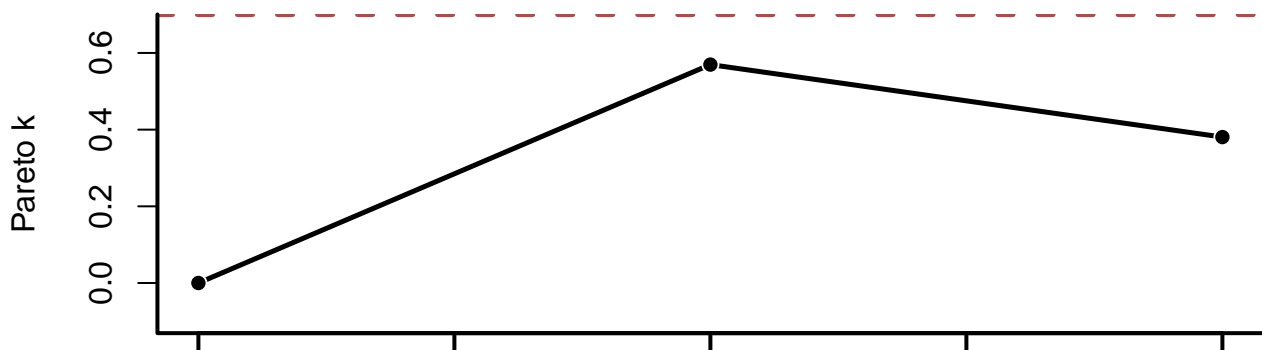




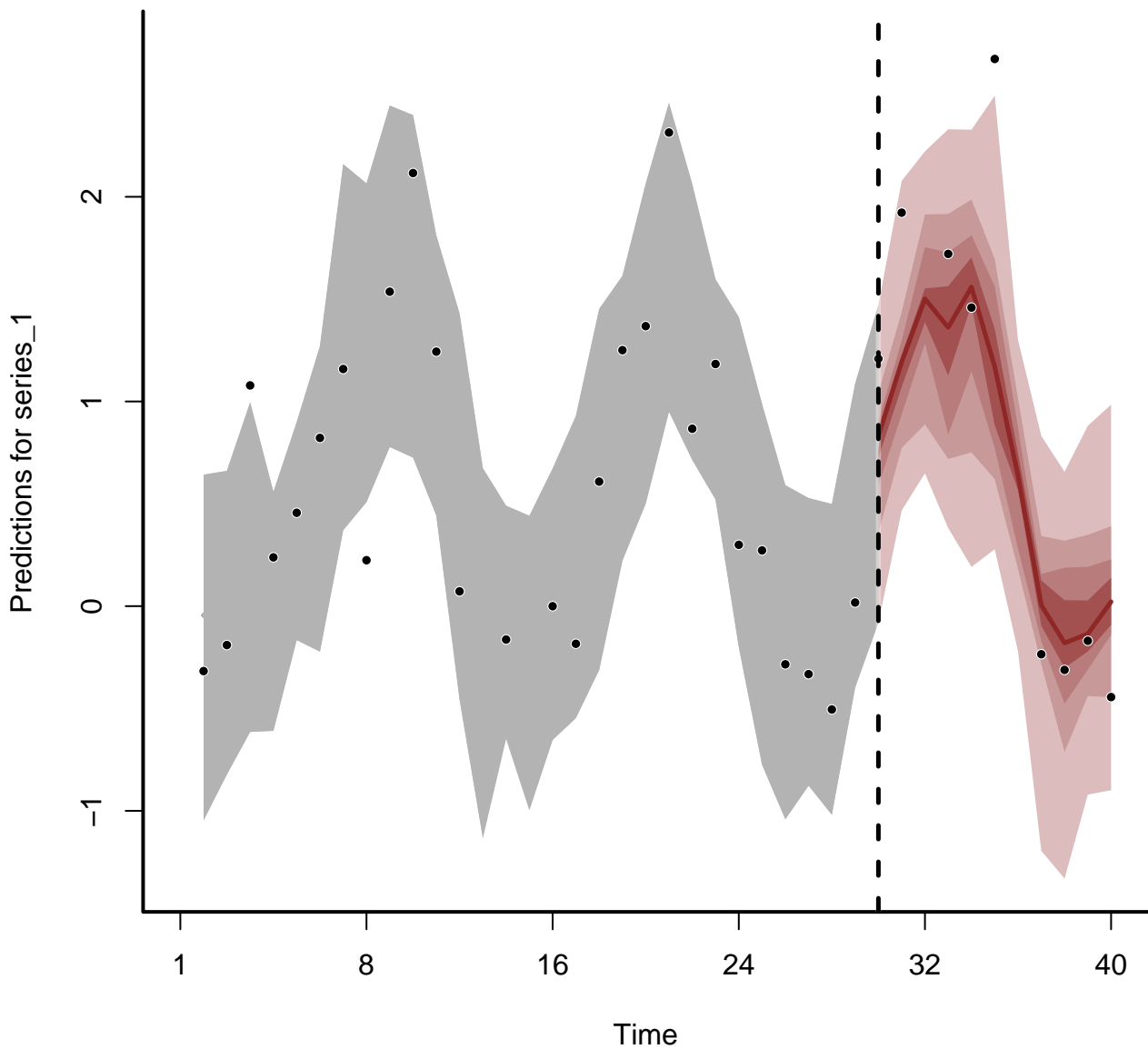




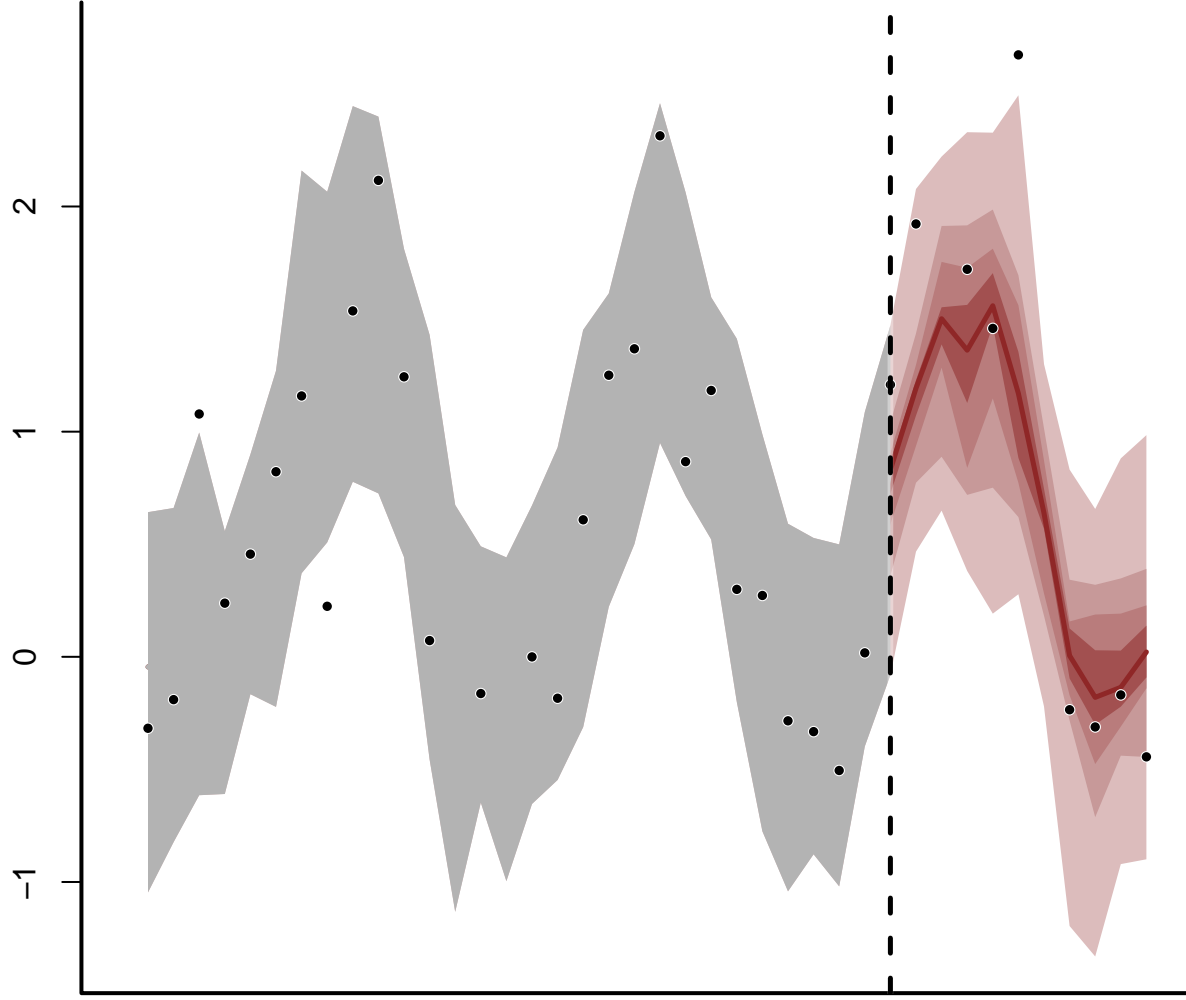


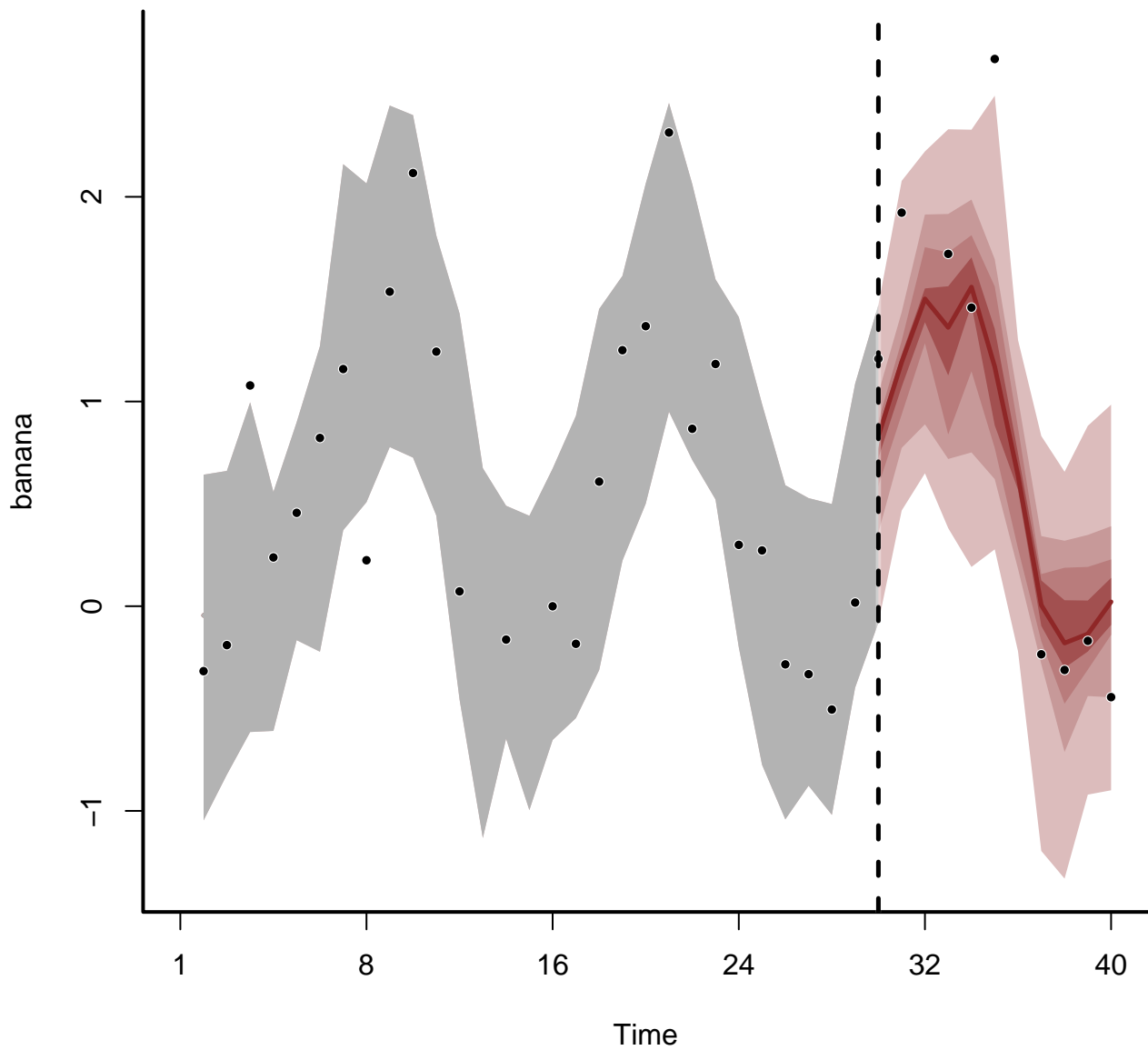


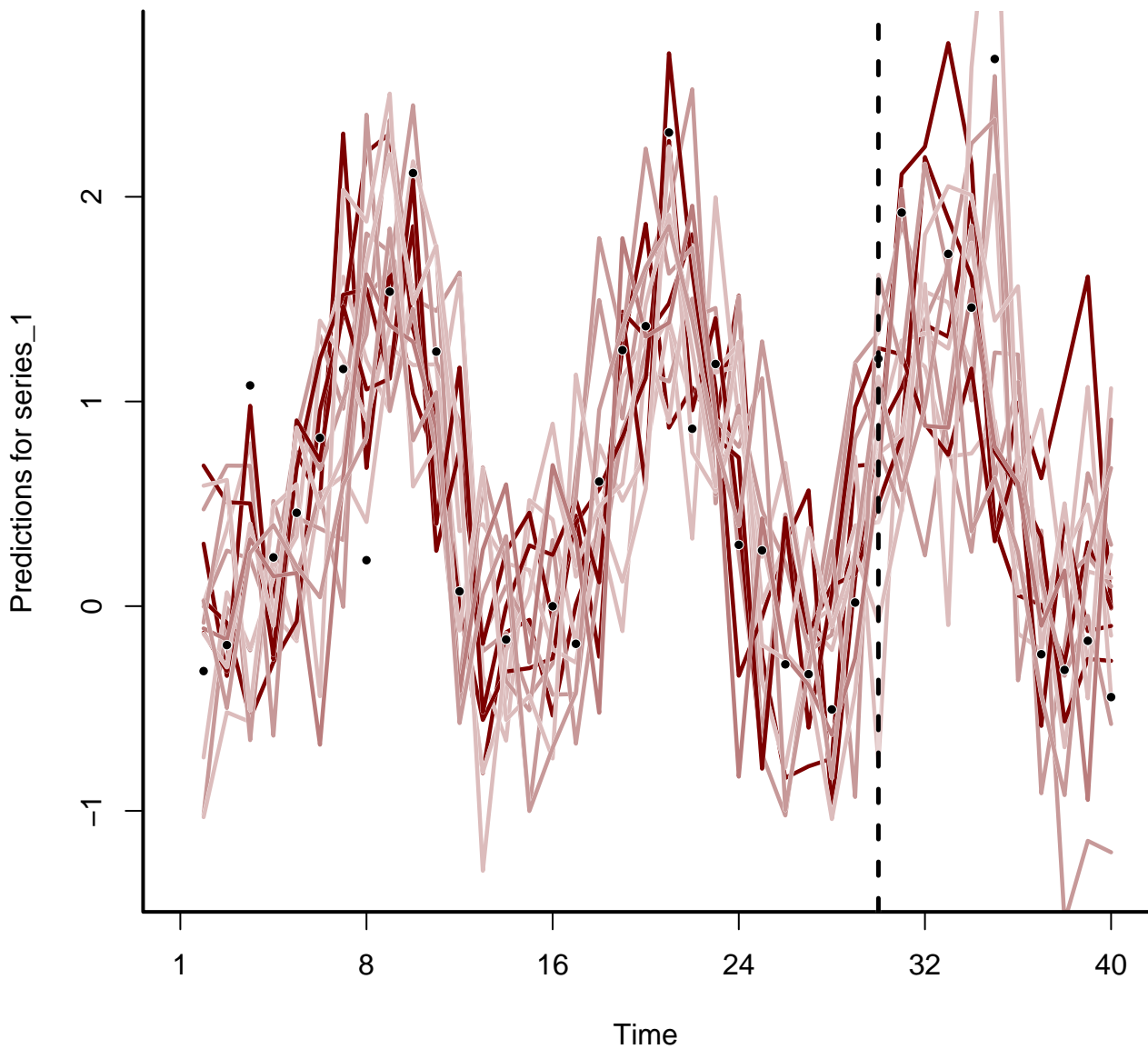


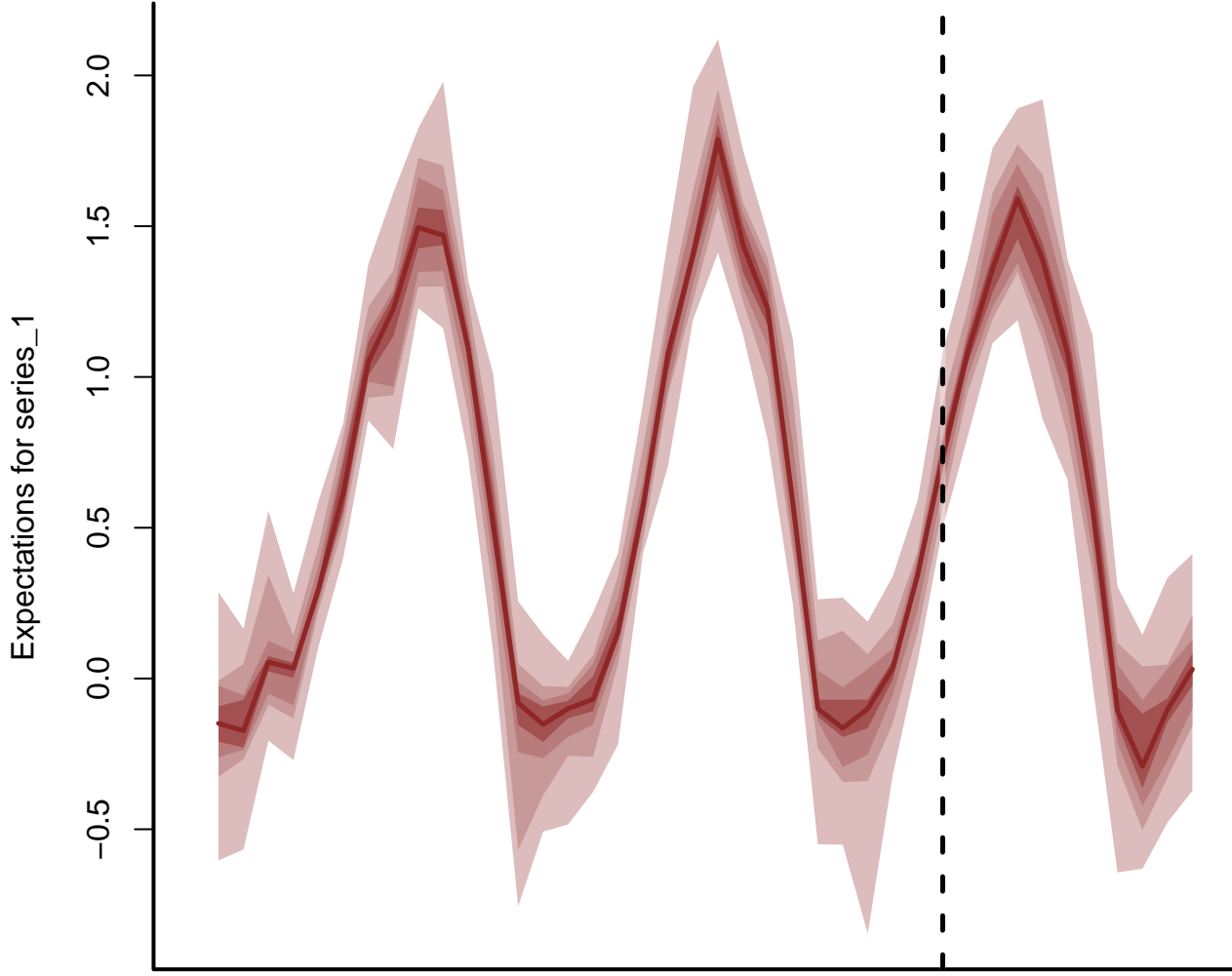


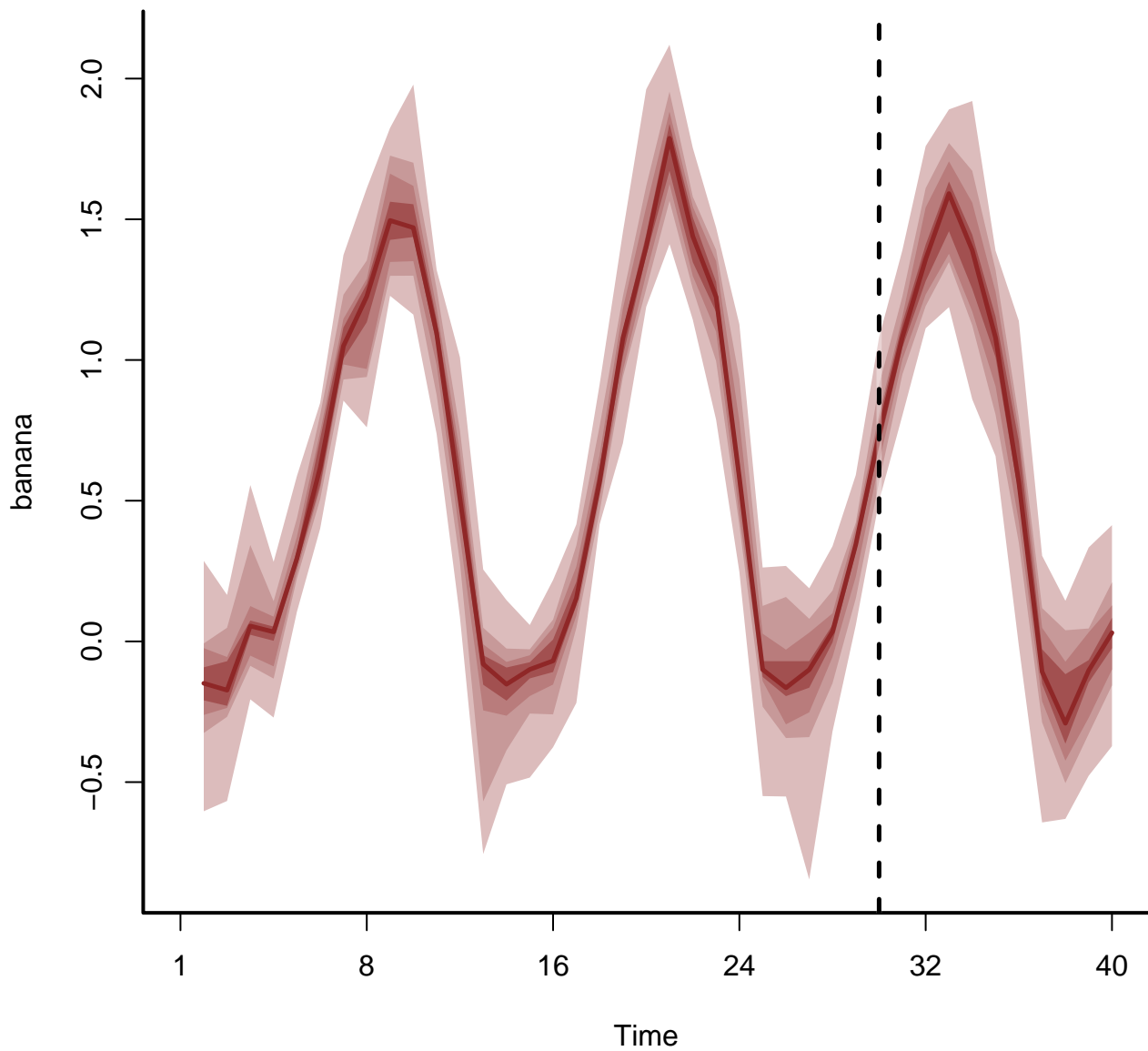
Predictions for series\_1

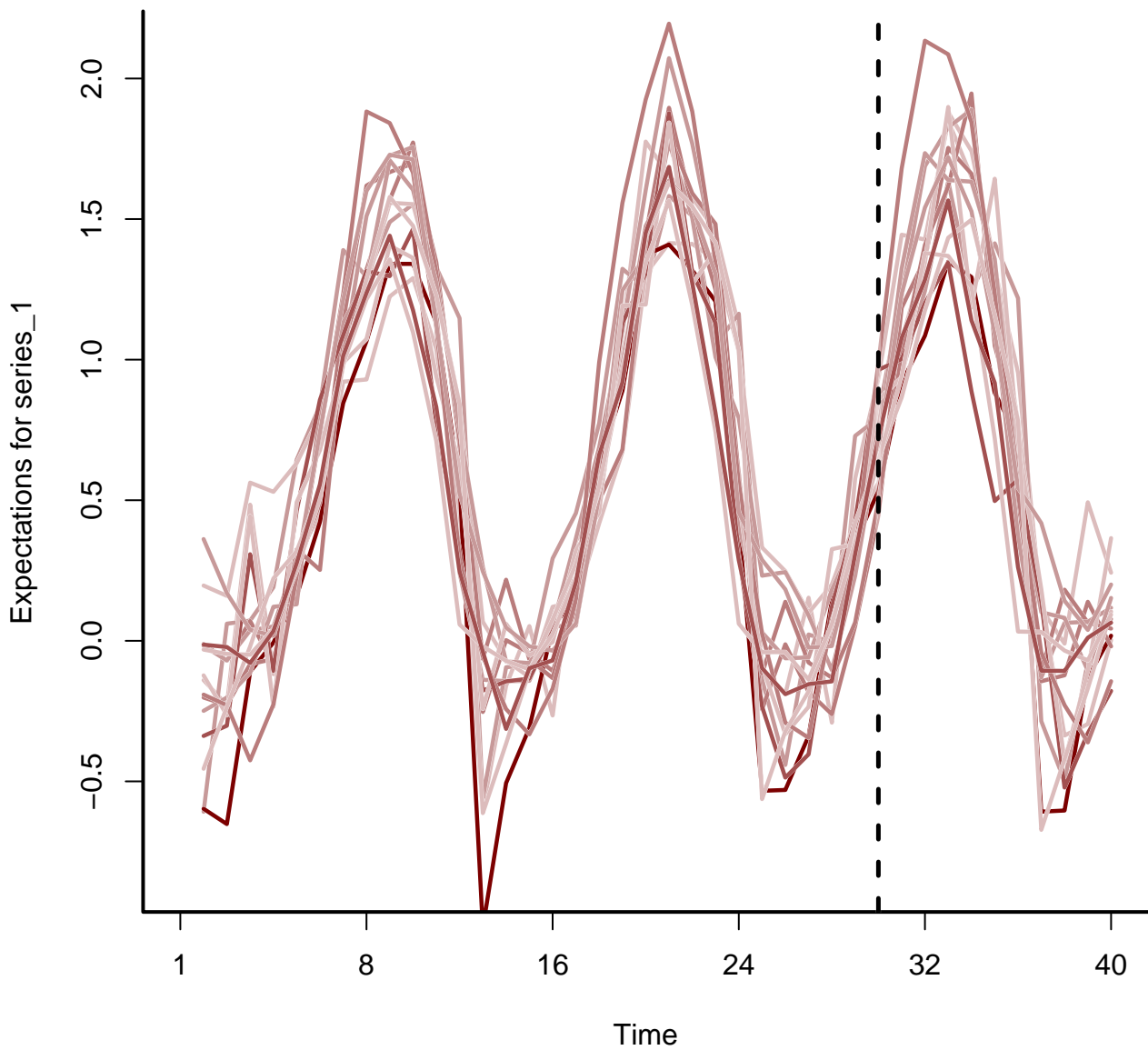


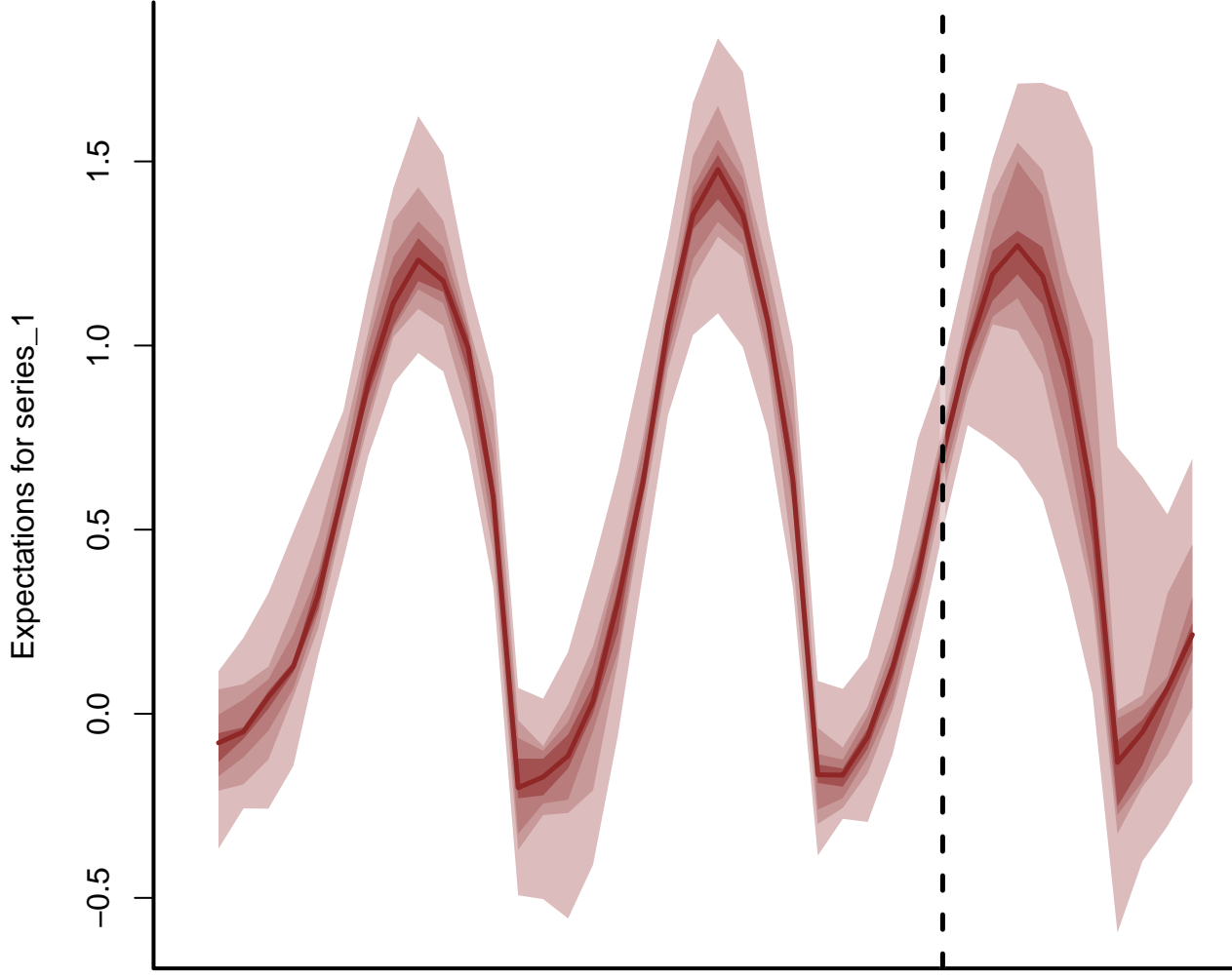




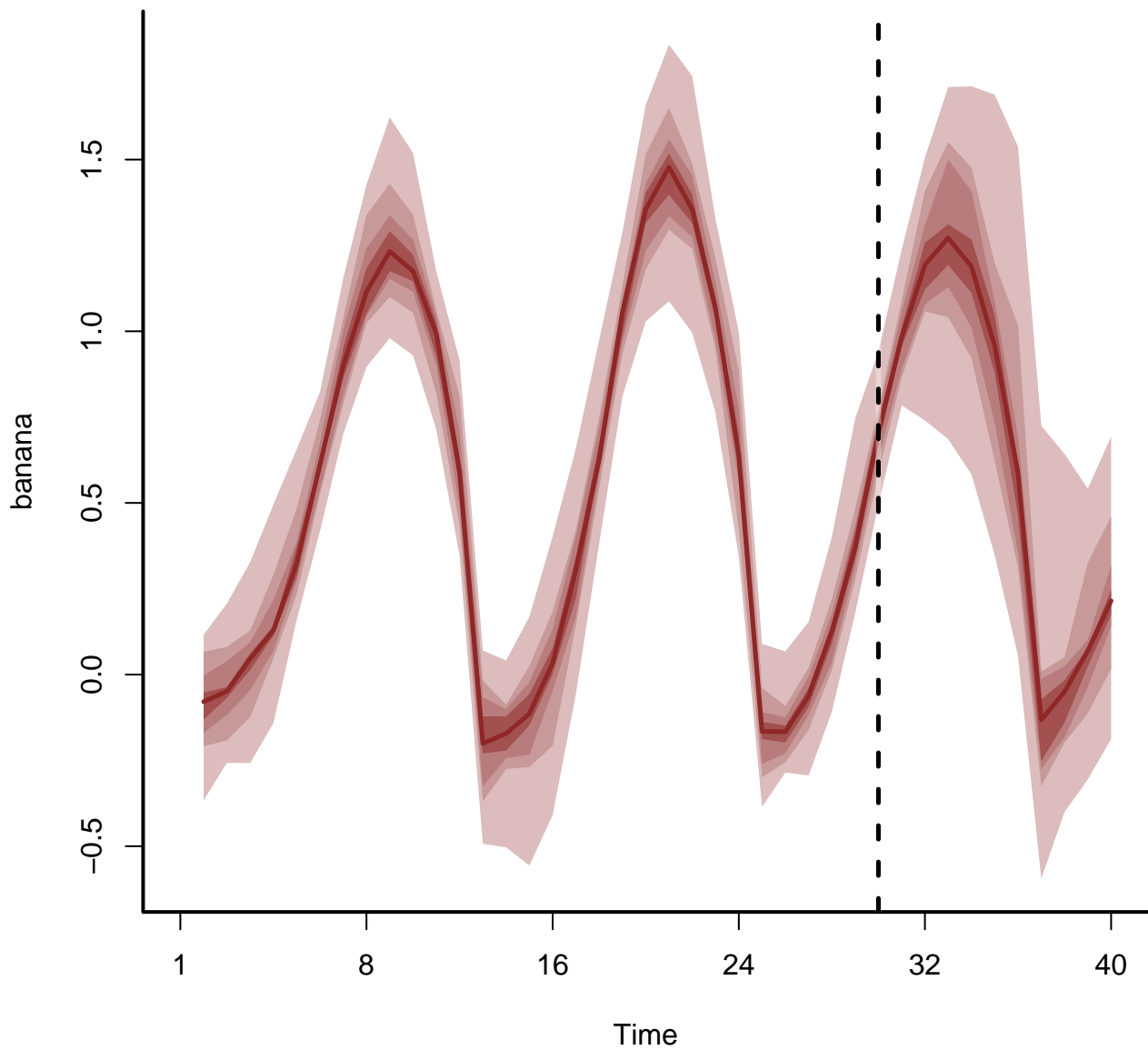


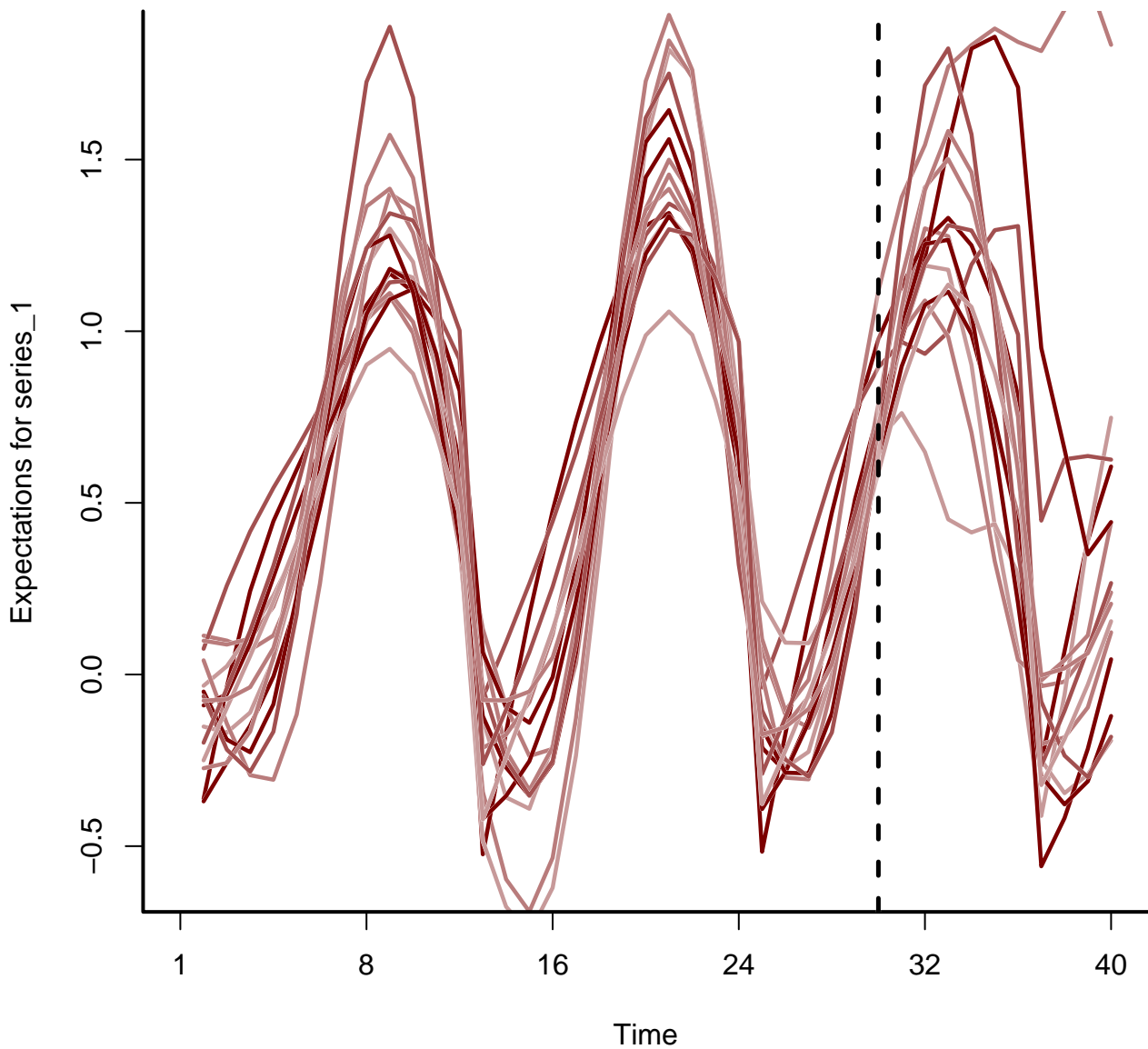


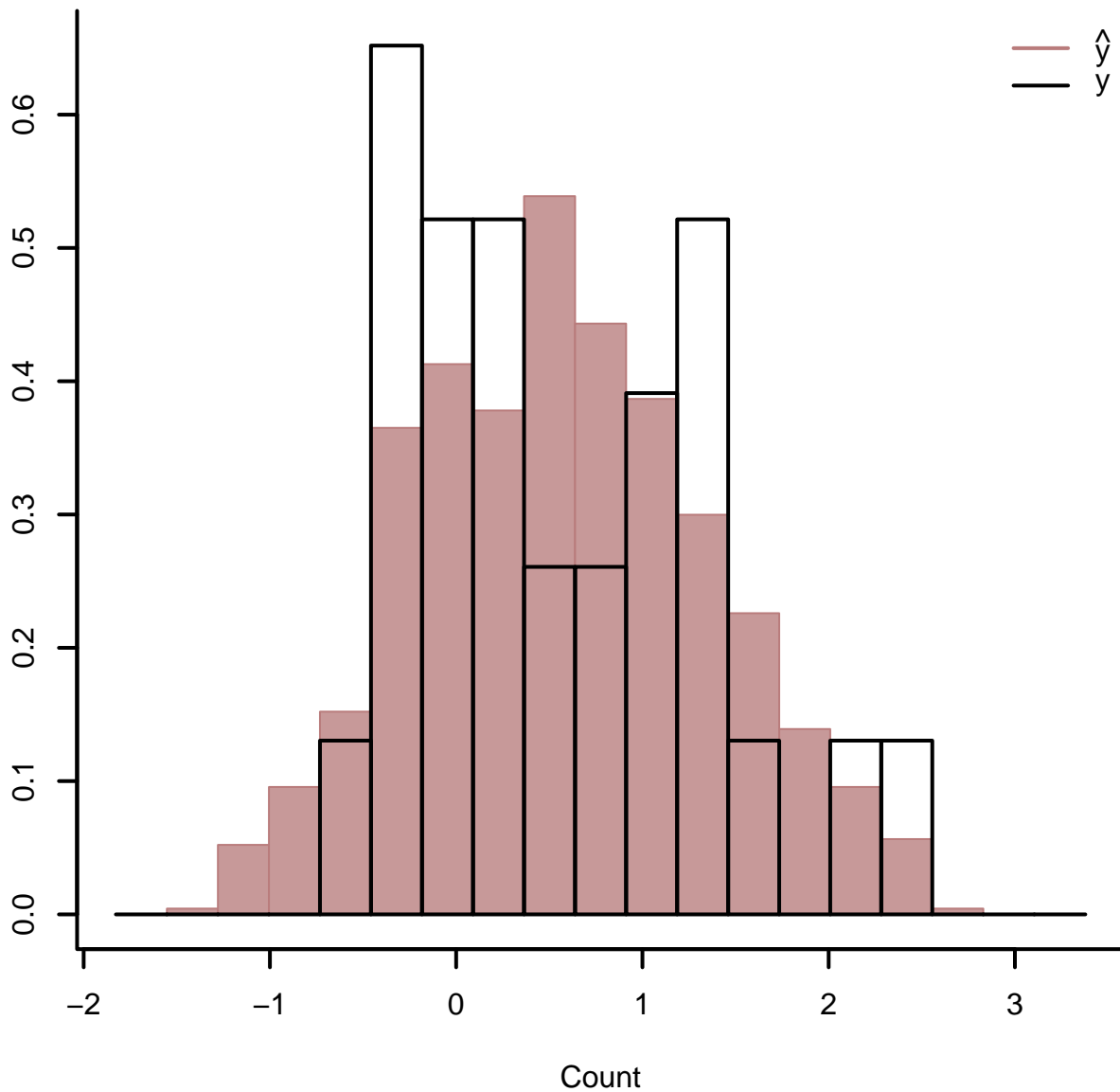


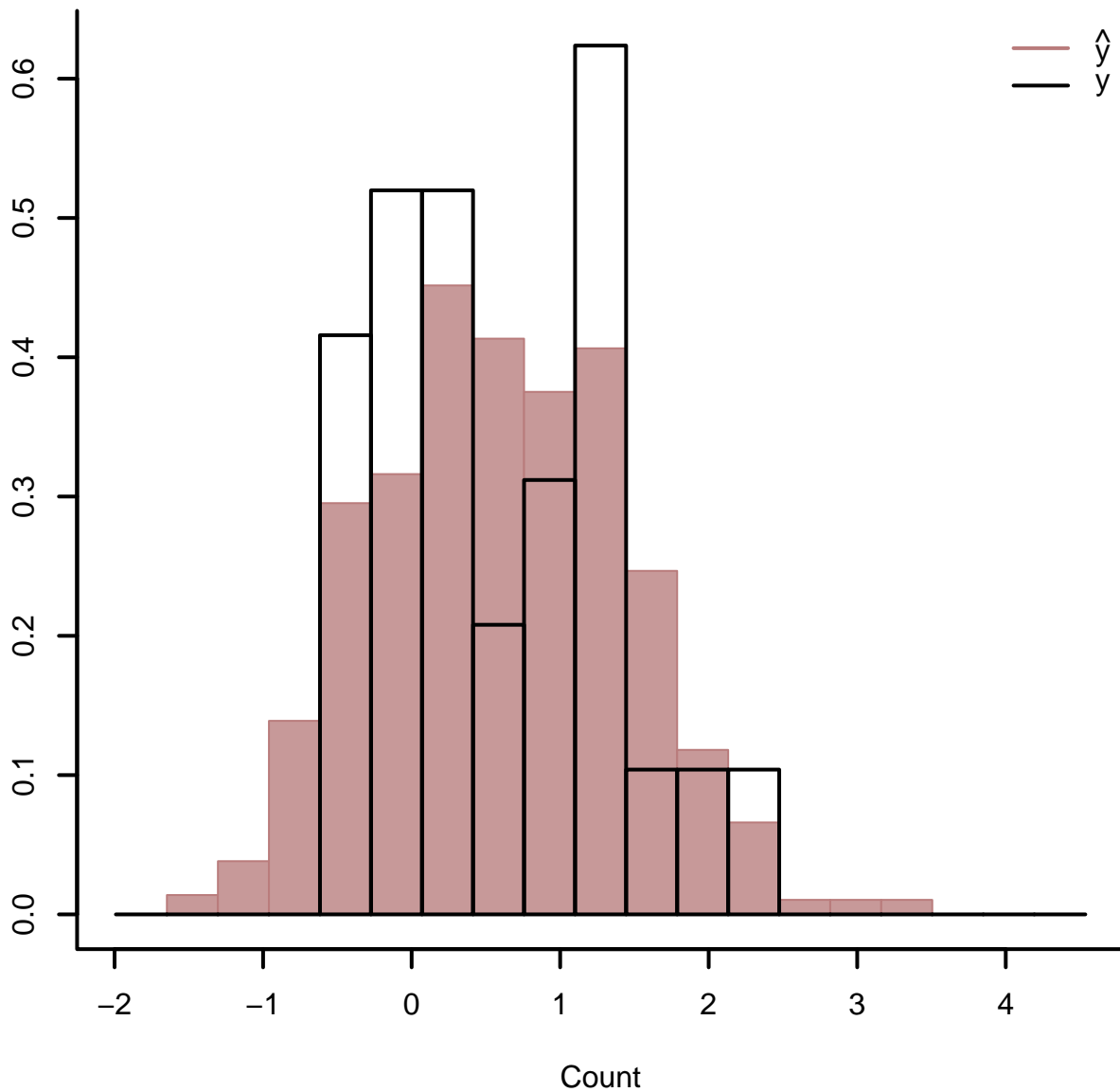


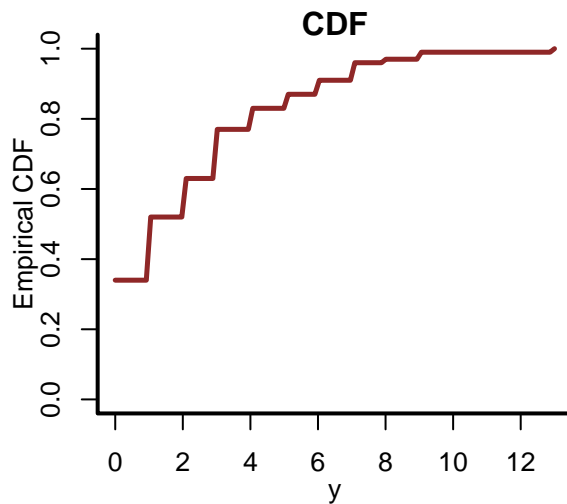
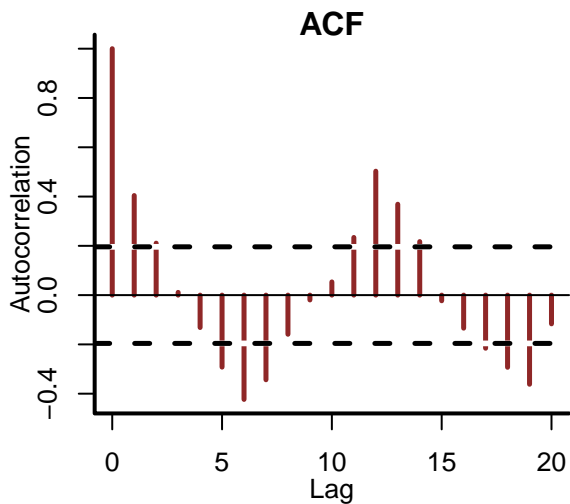
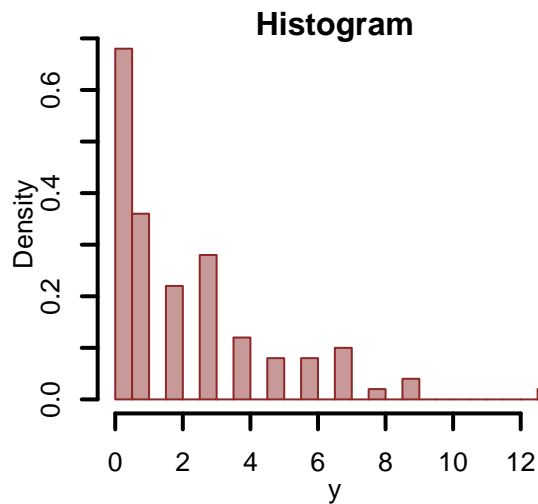
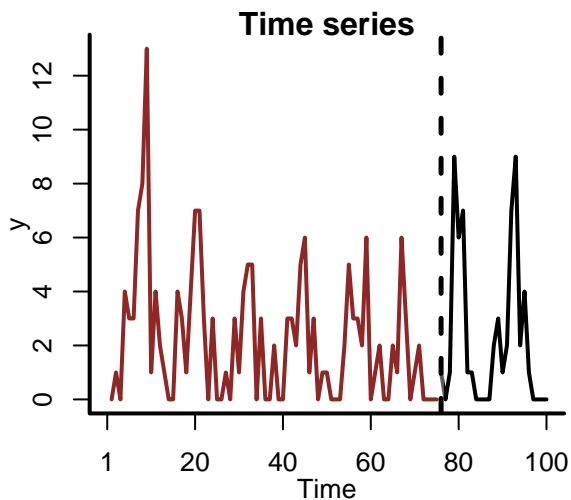




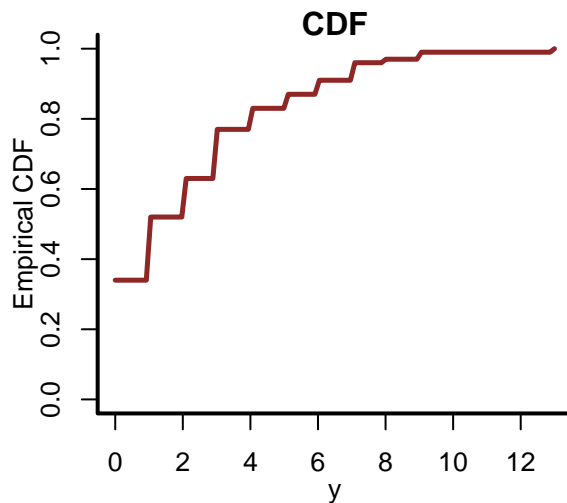
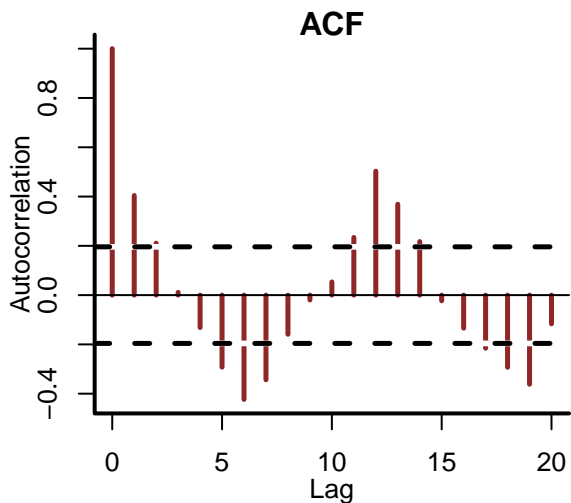
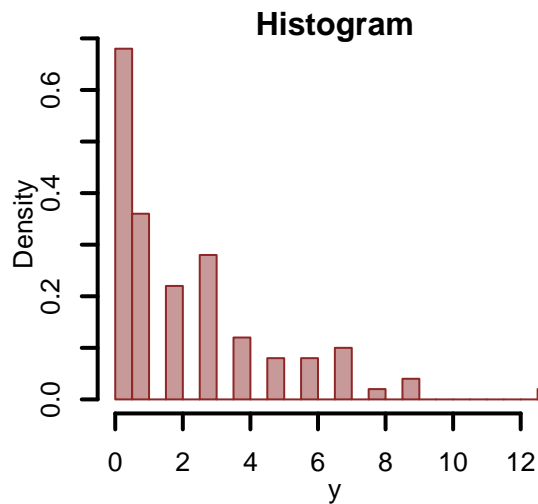
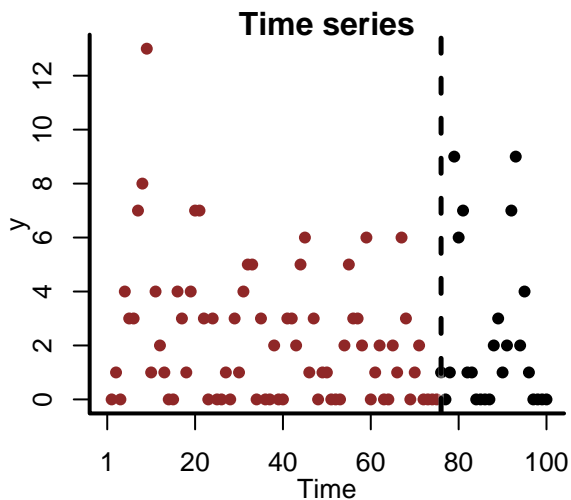


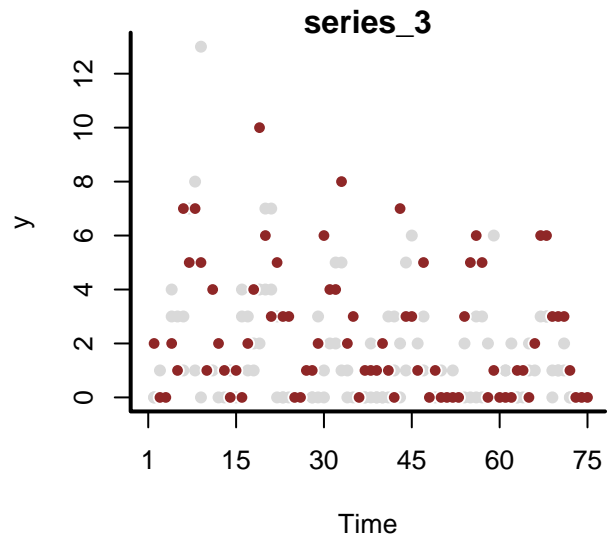
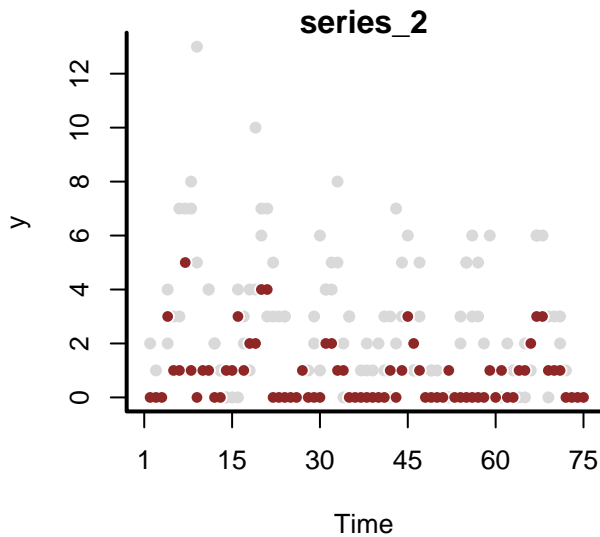
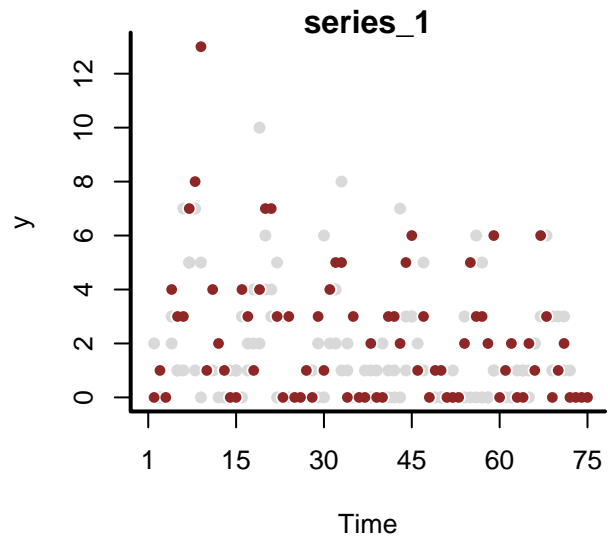




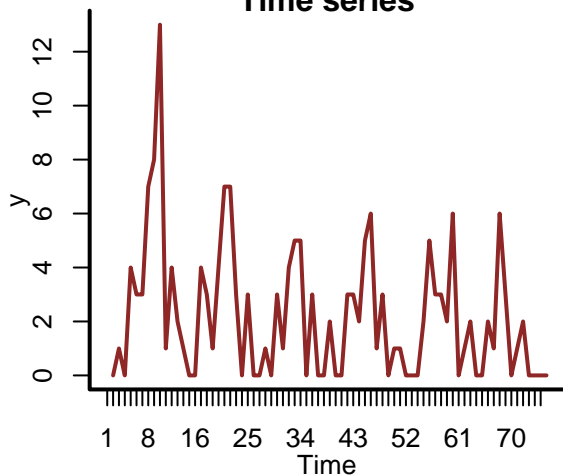
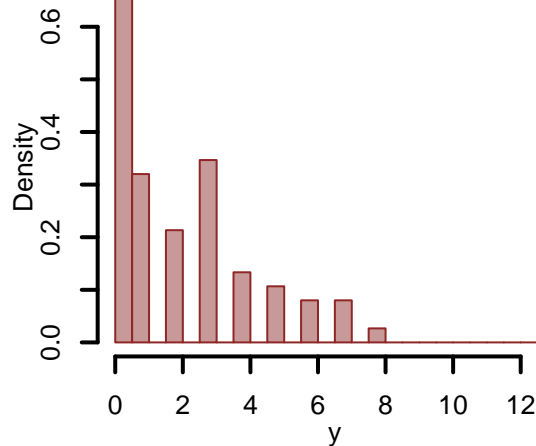
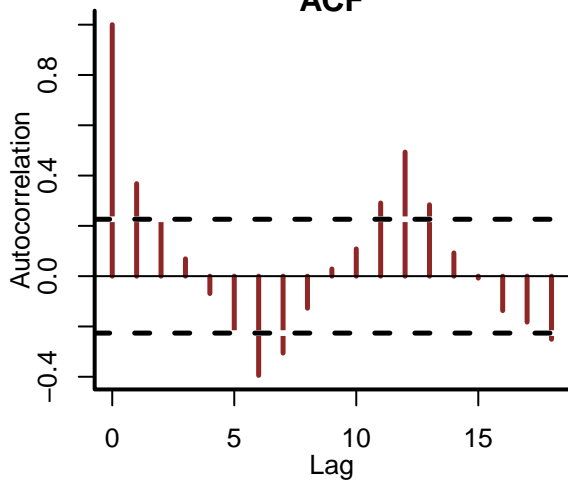
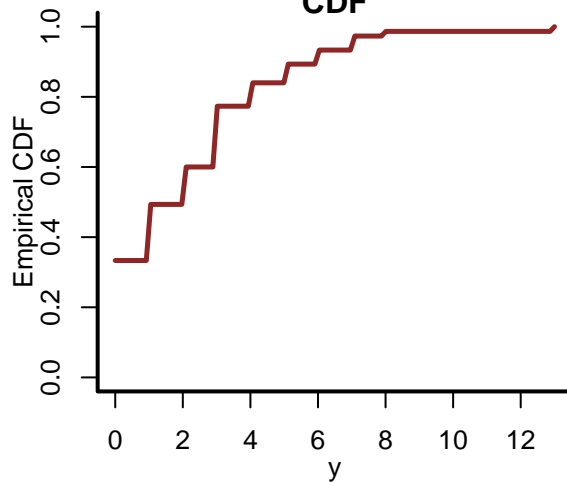


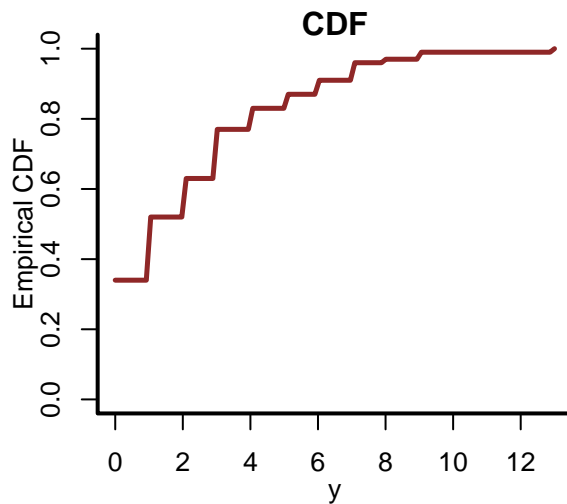
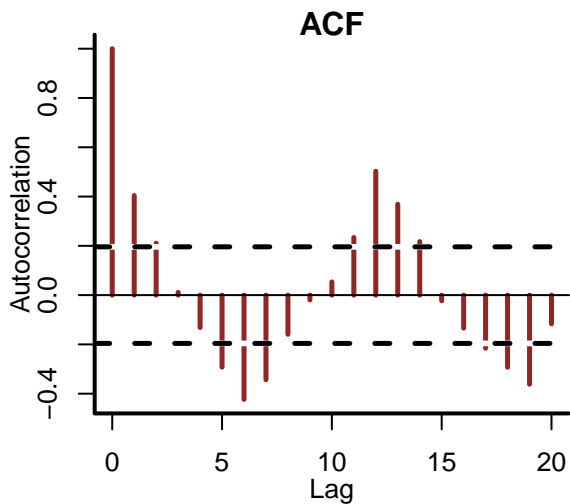
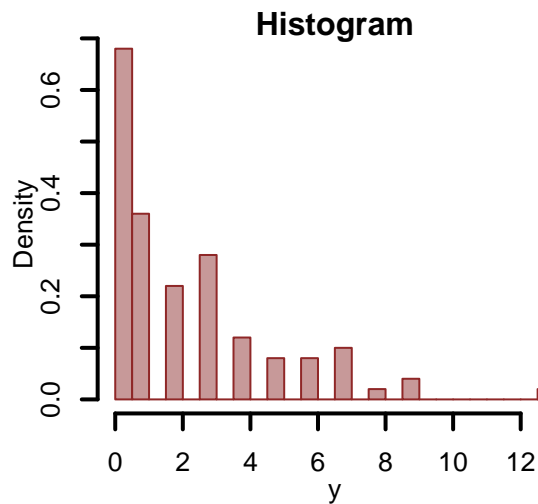
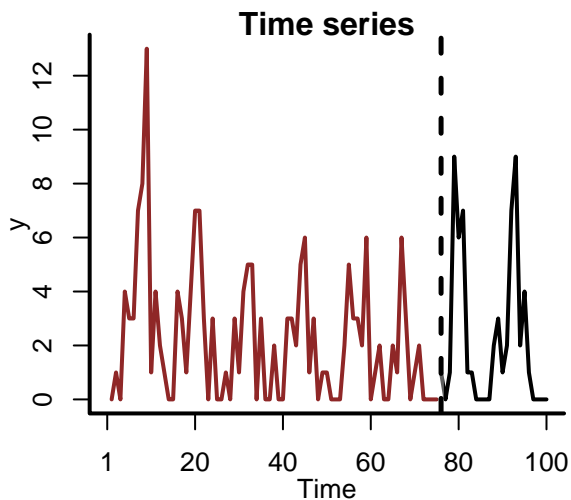




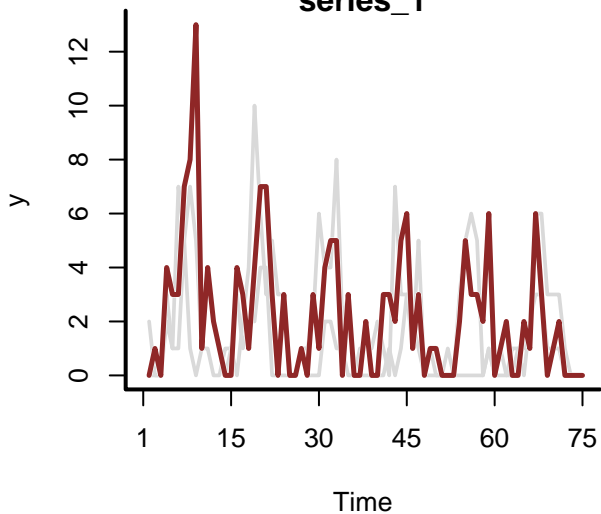




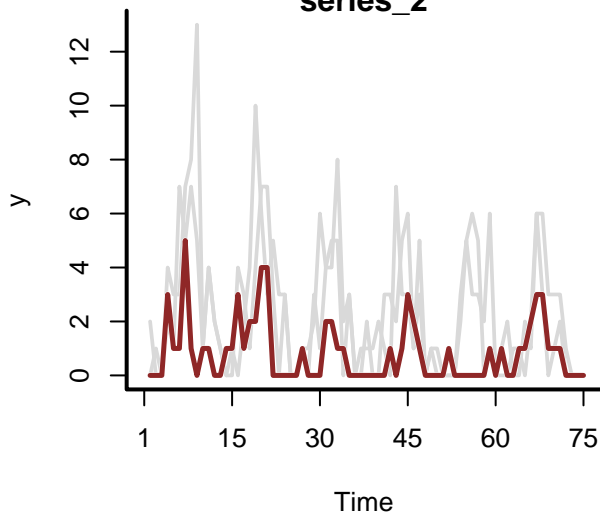
**Time series****Histogram****ACF****CDF**



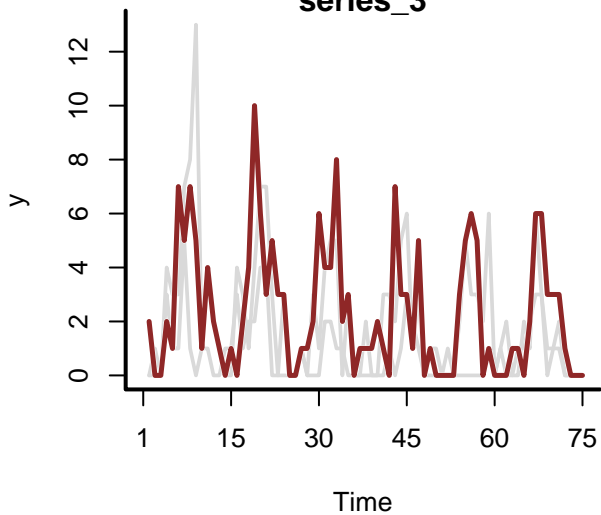
**series\_1**

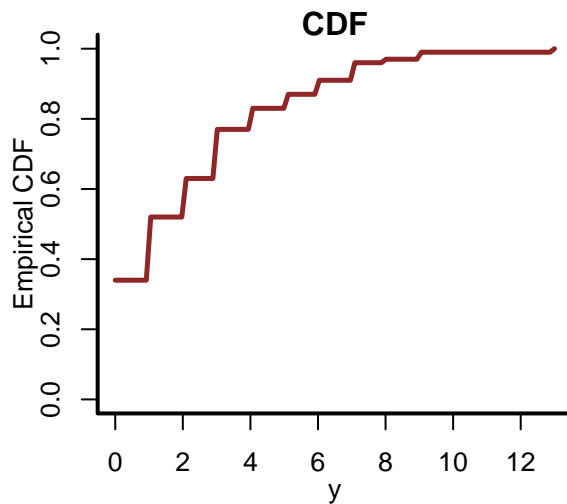
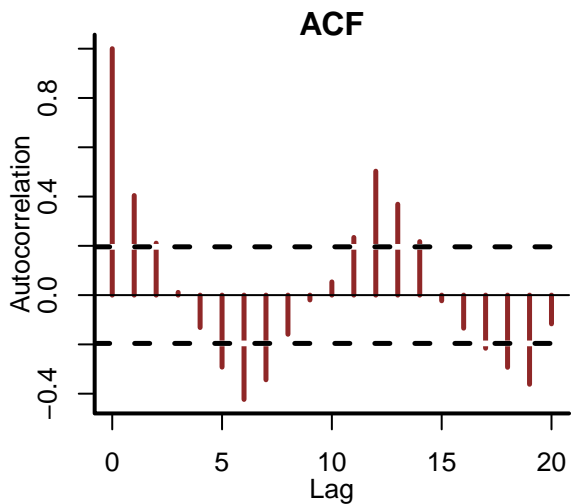
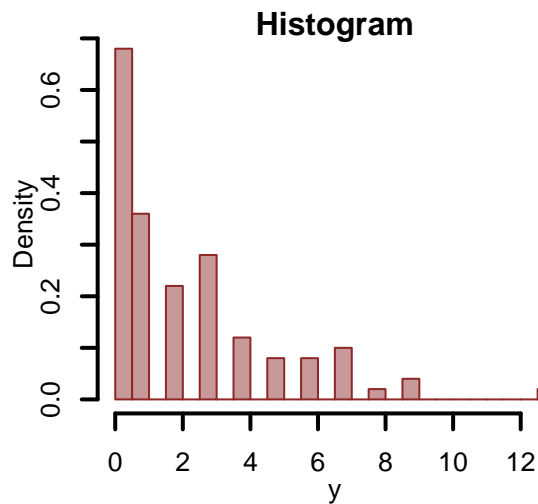
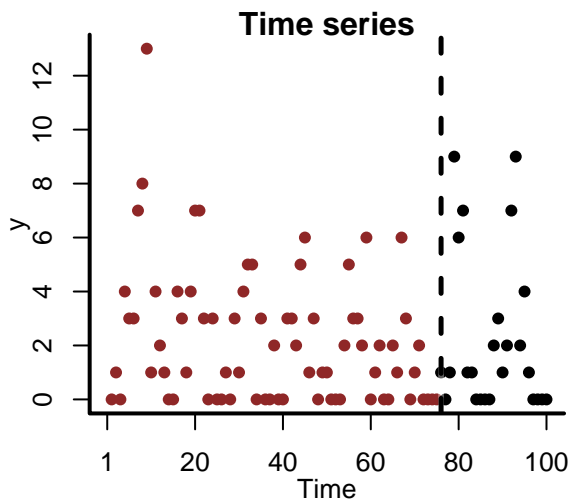


**series\_2**

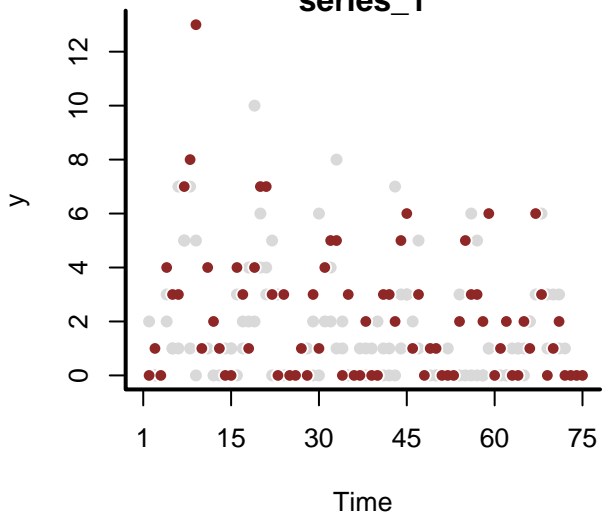


**series\_3**

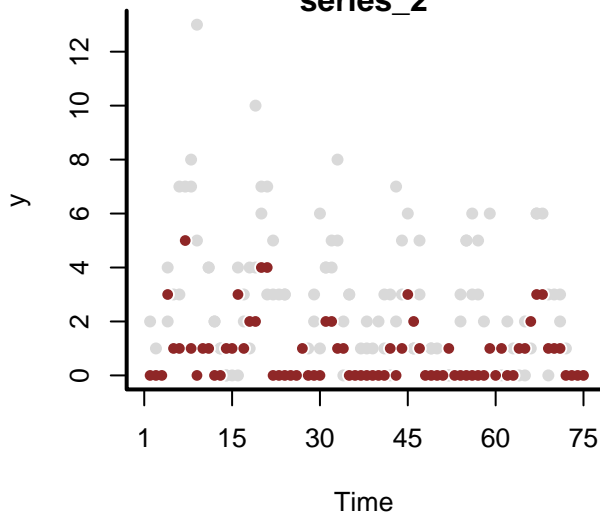




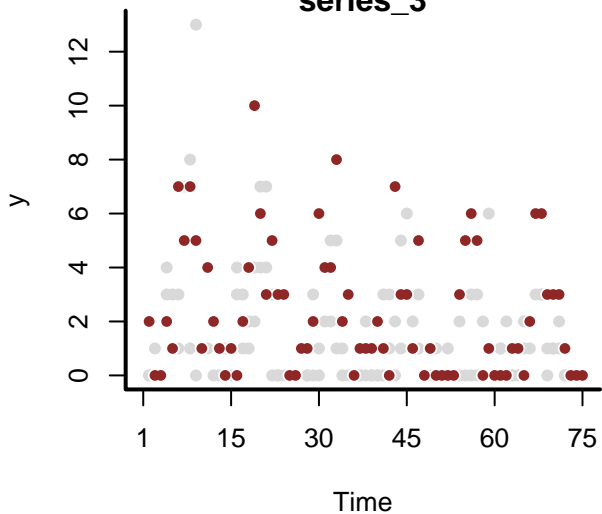
**series\_1**



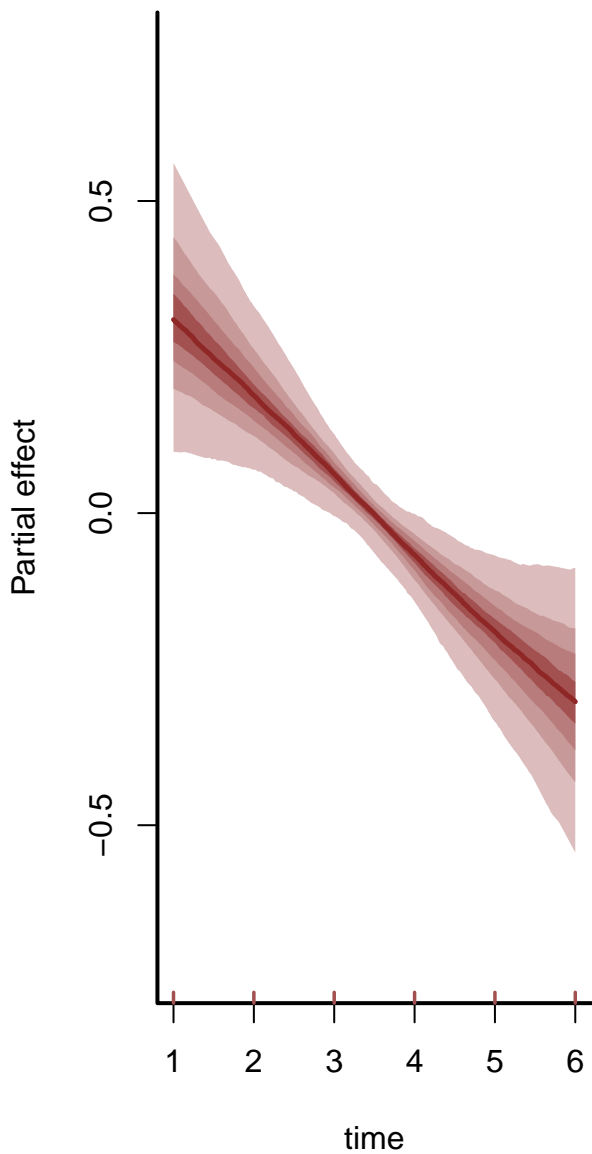
**series\_2**



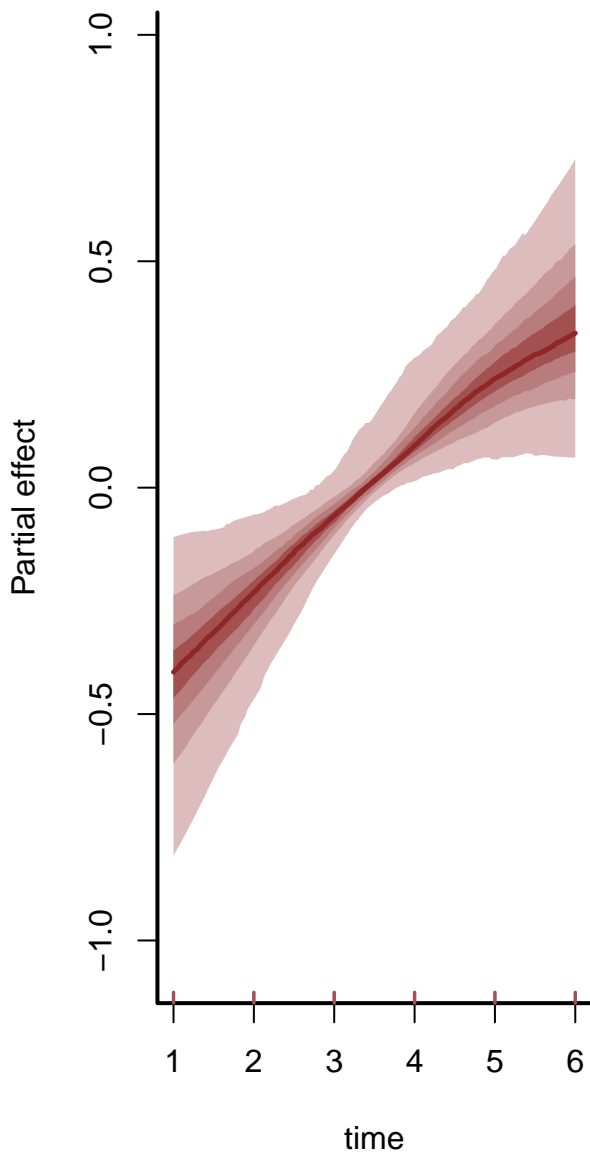
**series\_3**



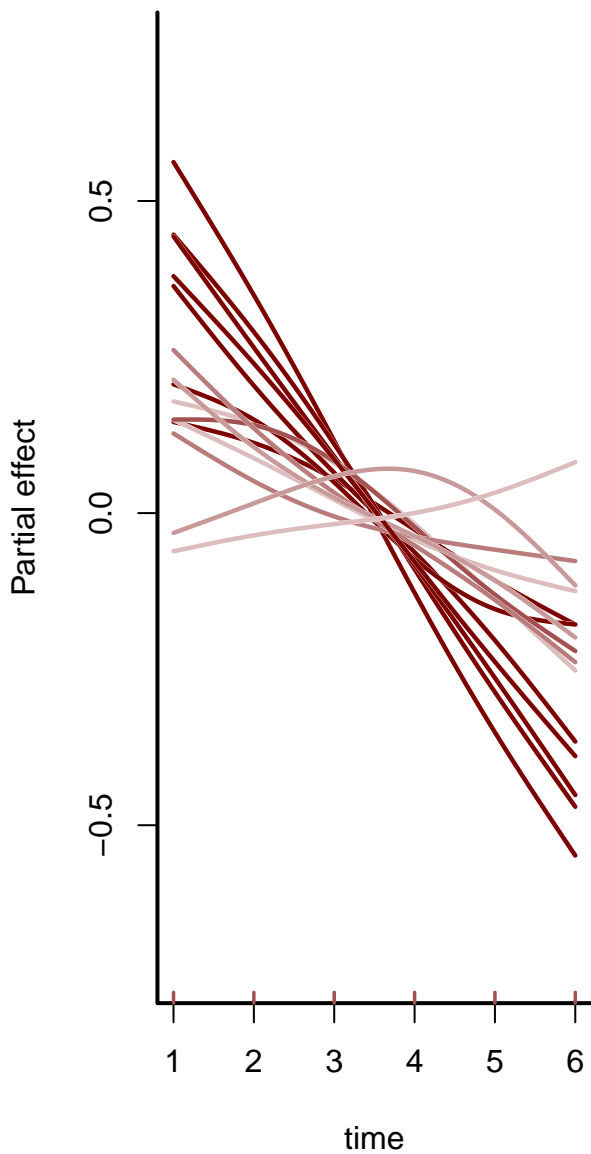
**s(time):trendtrend1**



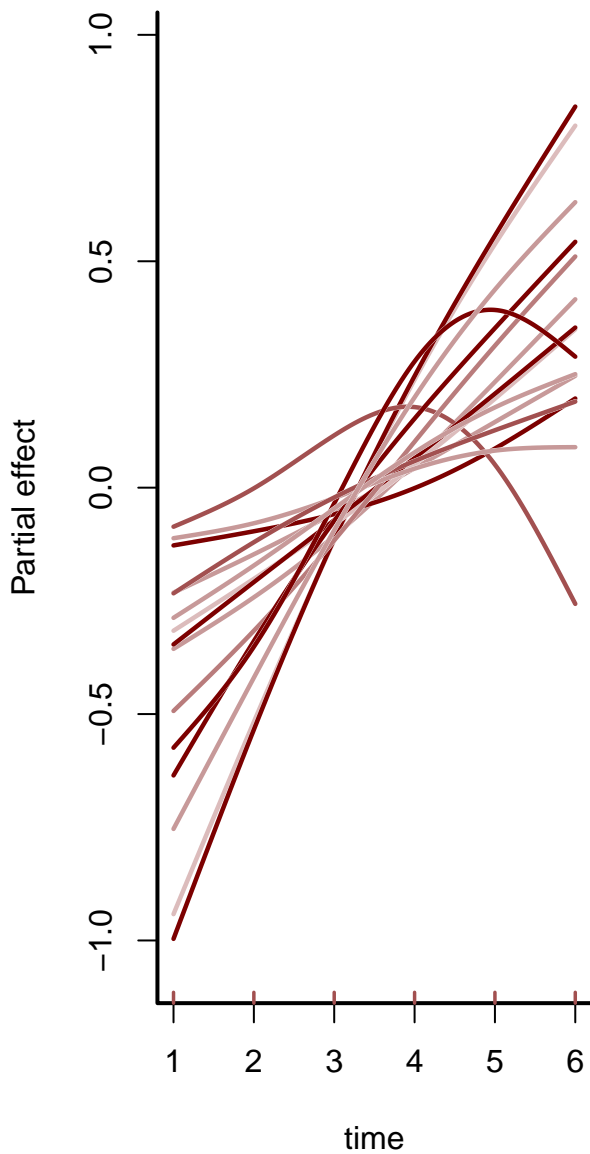
**s(time):trendtrend2**



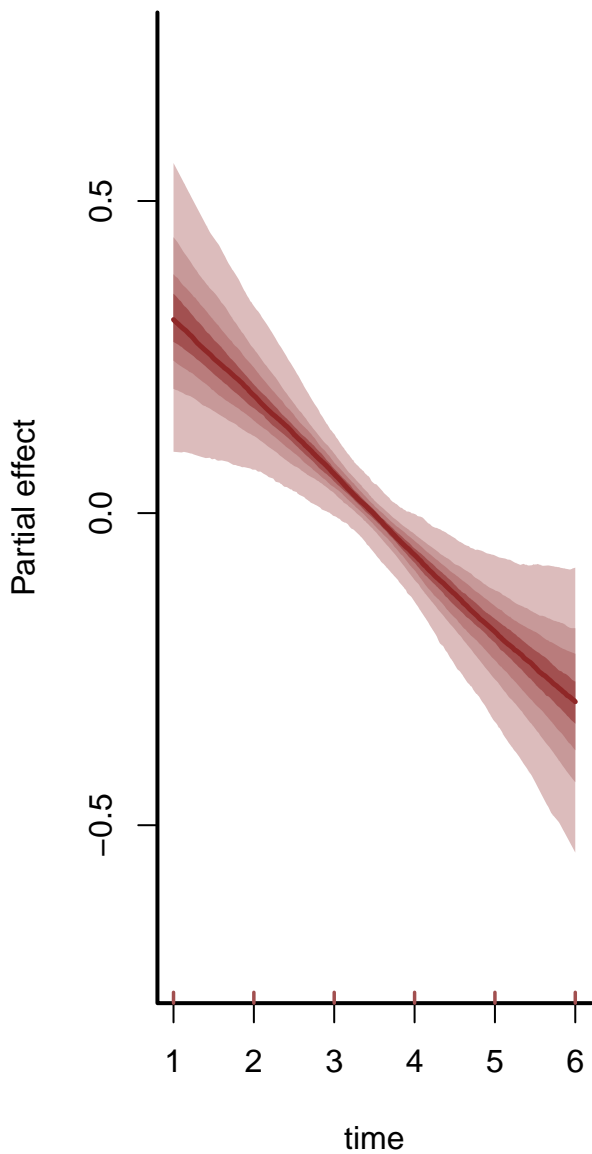
**s(time):trendtrend1**



**s(time):trendtrend2**



**s(time):trendtrend1**



**s(time):trendtrend2**

