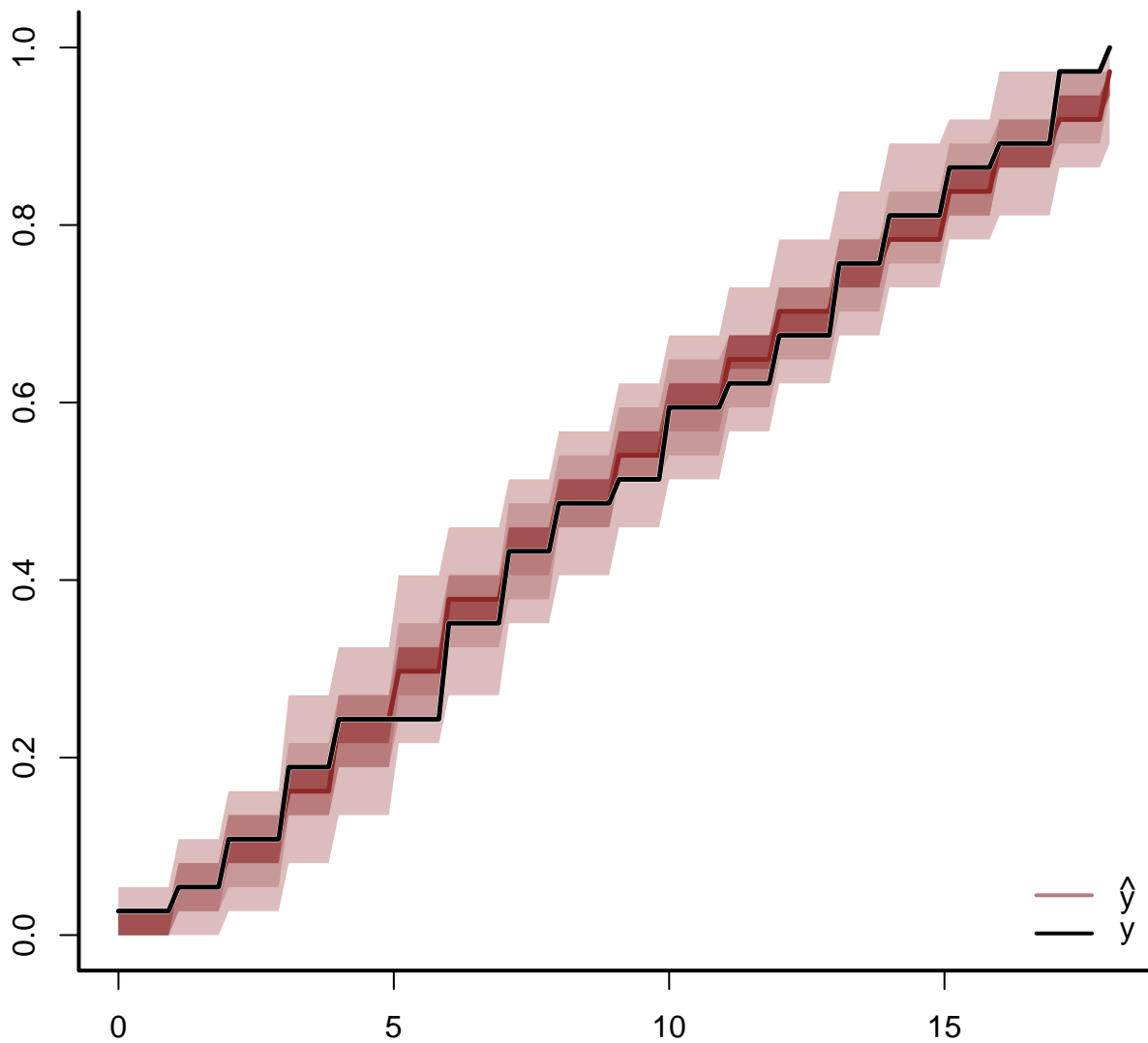
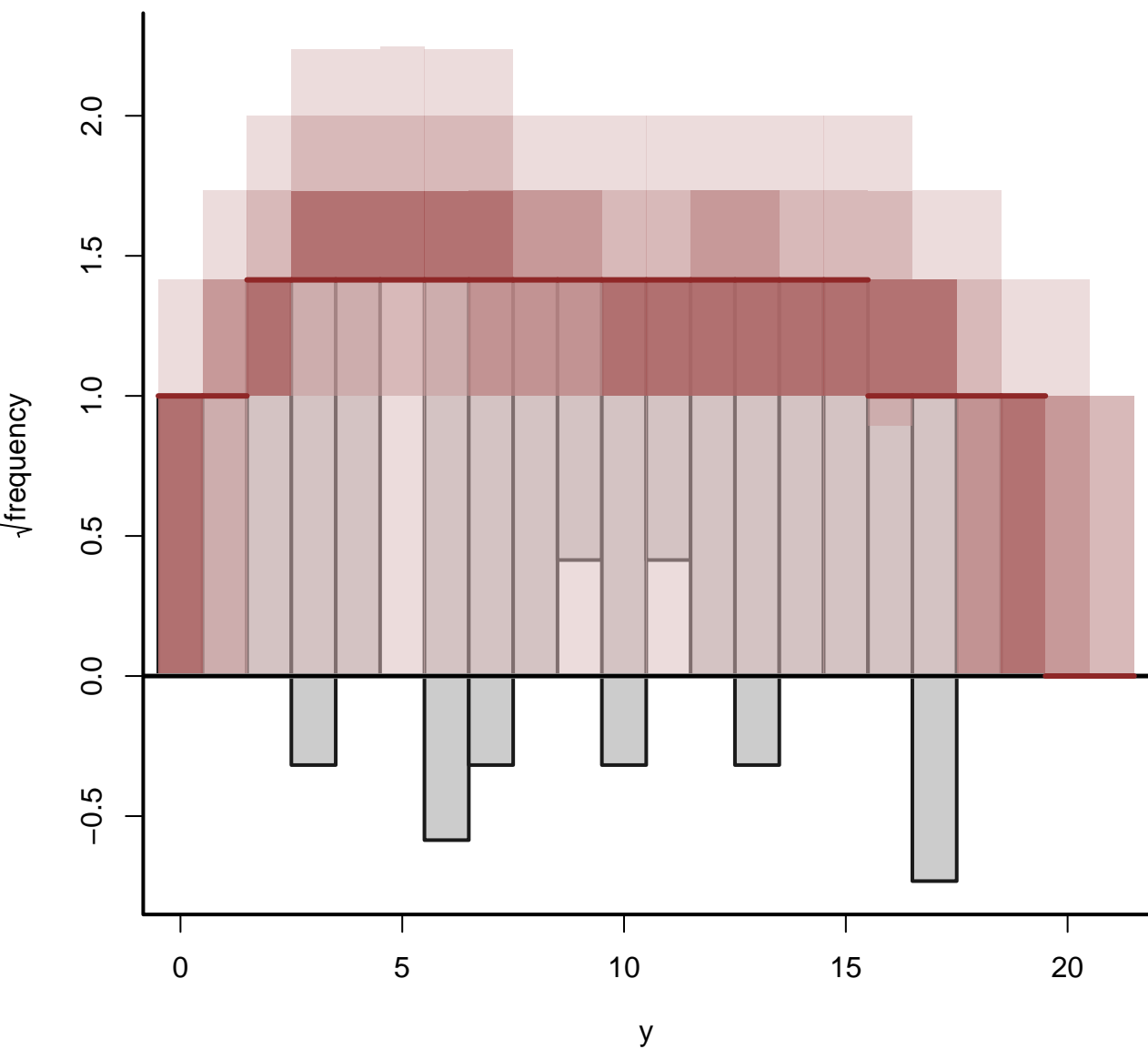
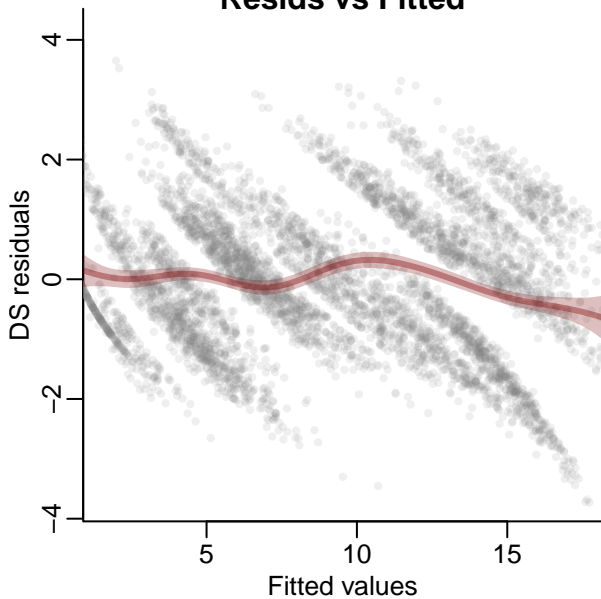
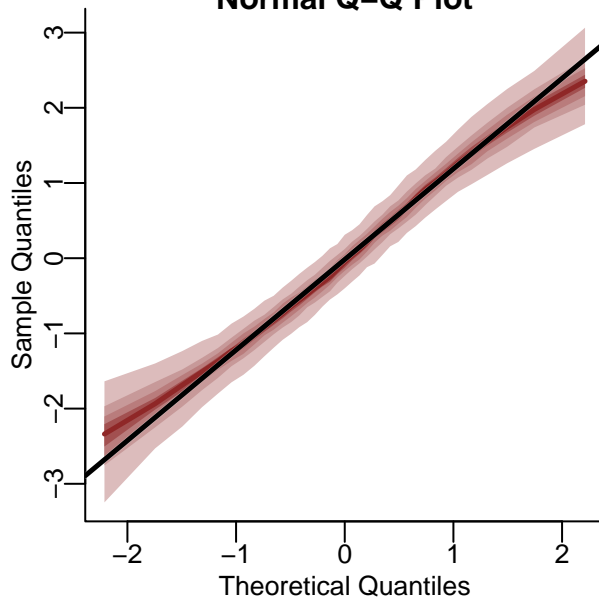
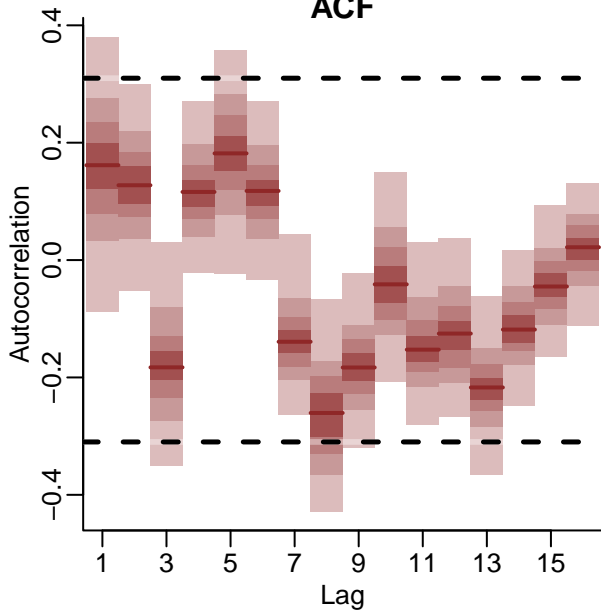
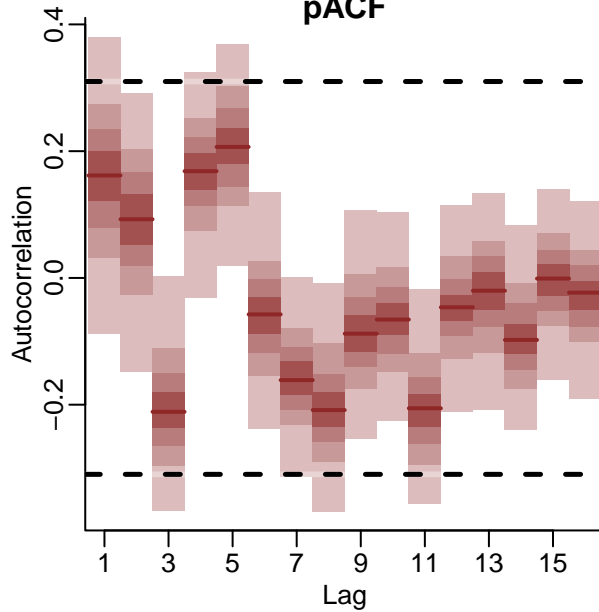


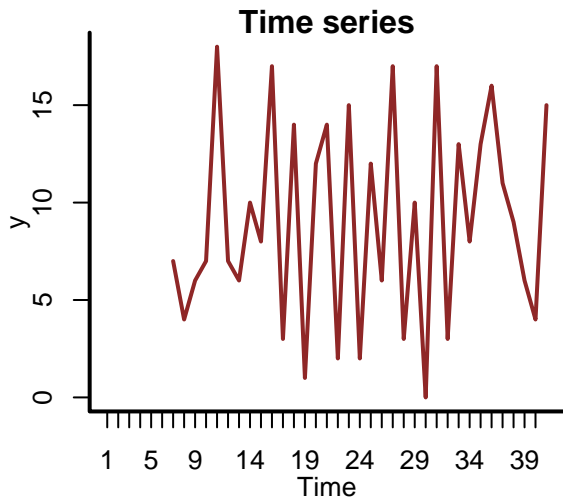
Predictive PIT for series1

Predictive CDF for series1





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



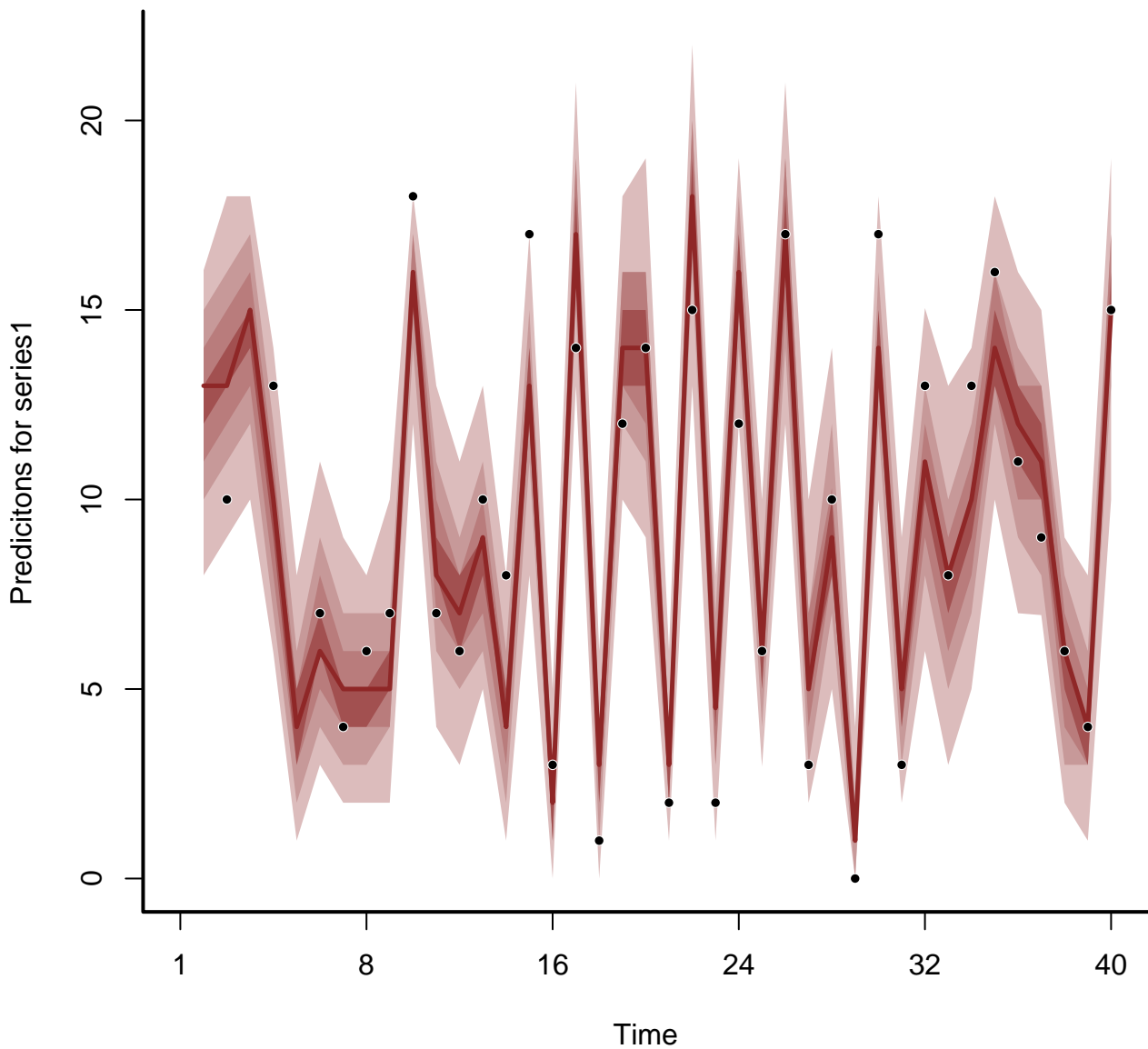


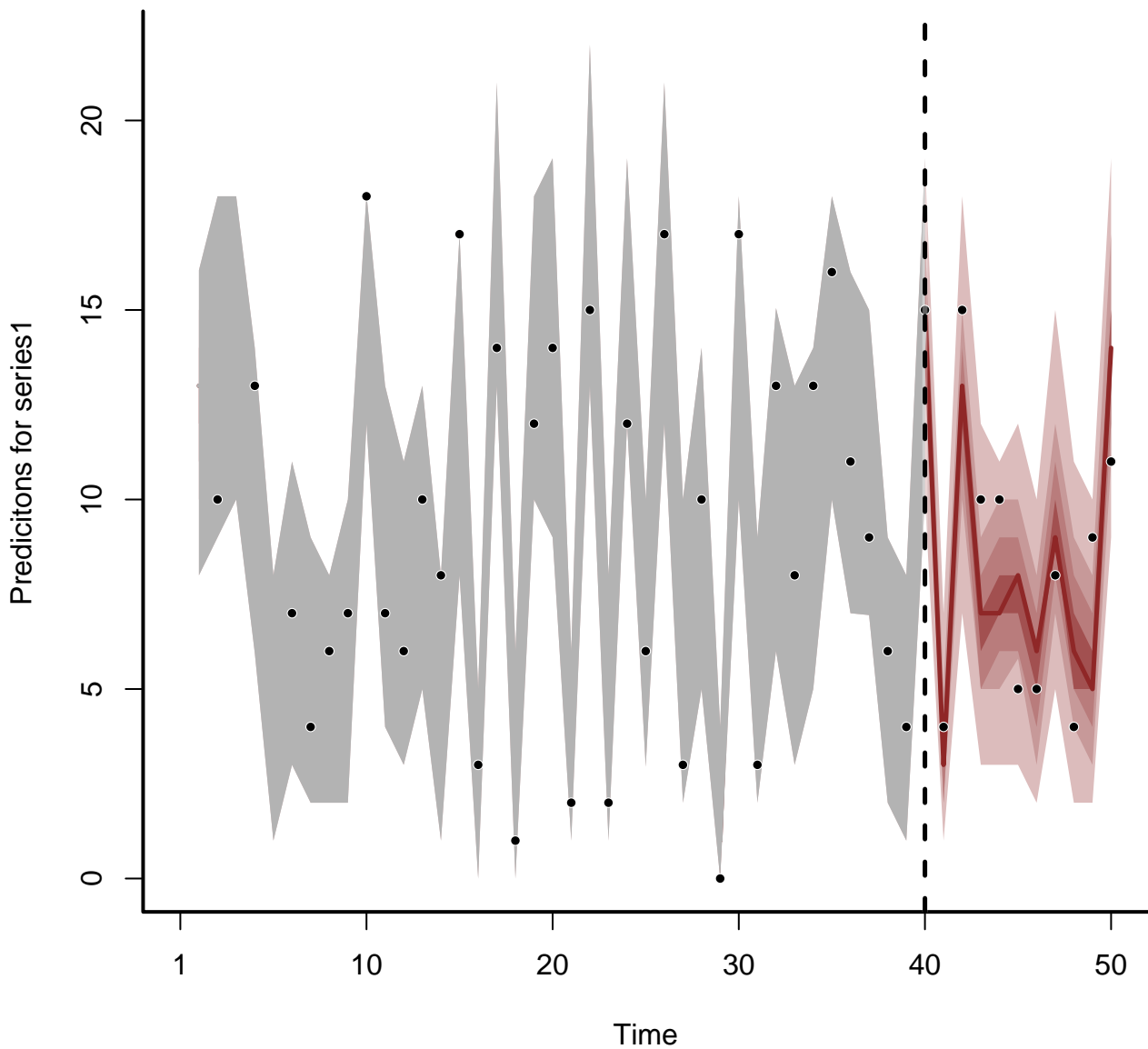
**series1**

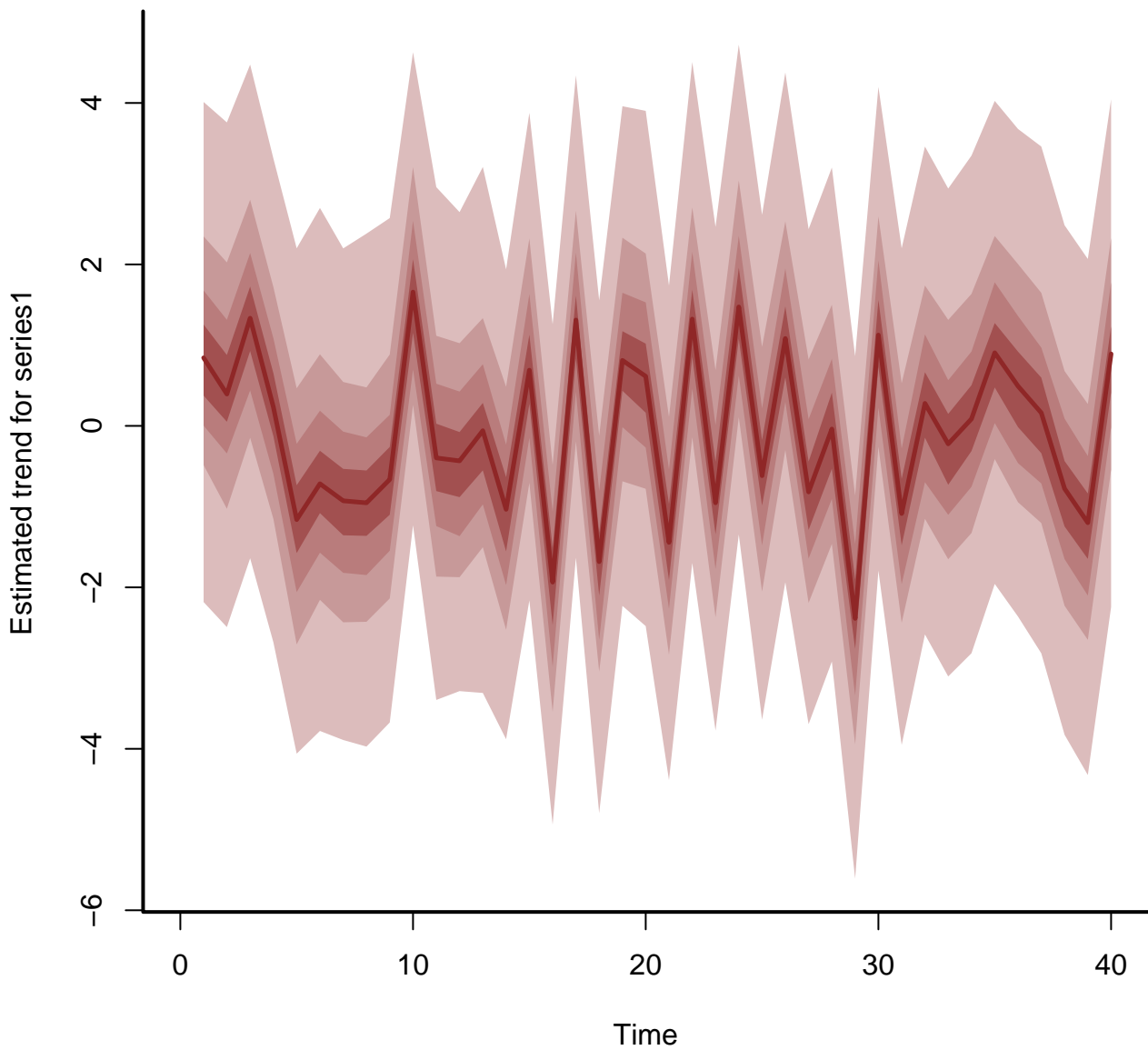


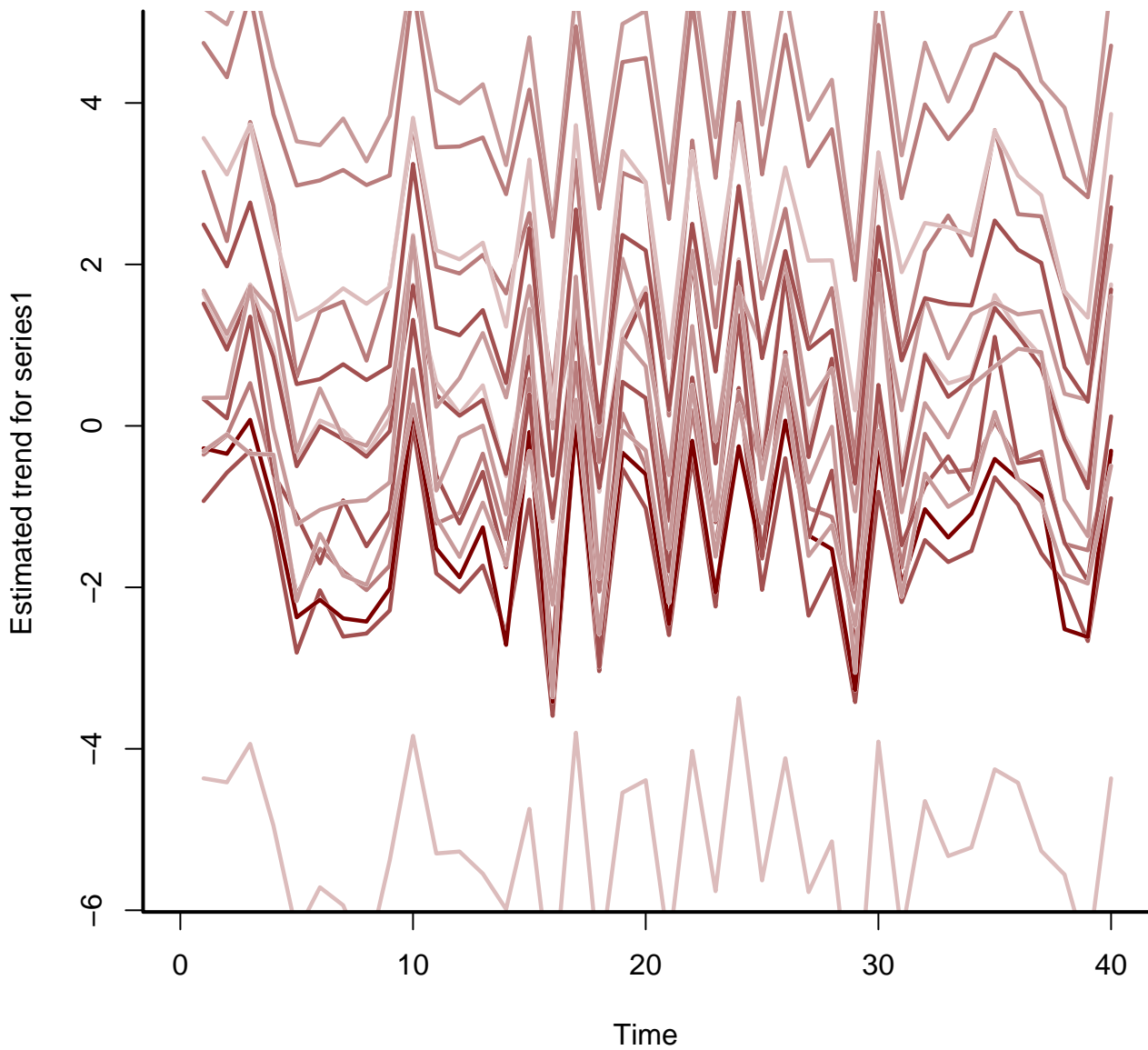
**series2**

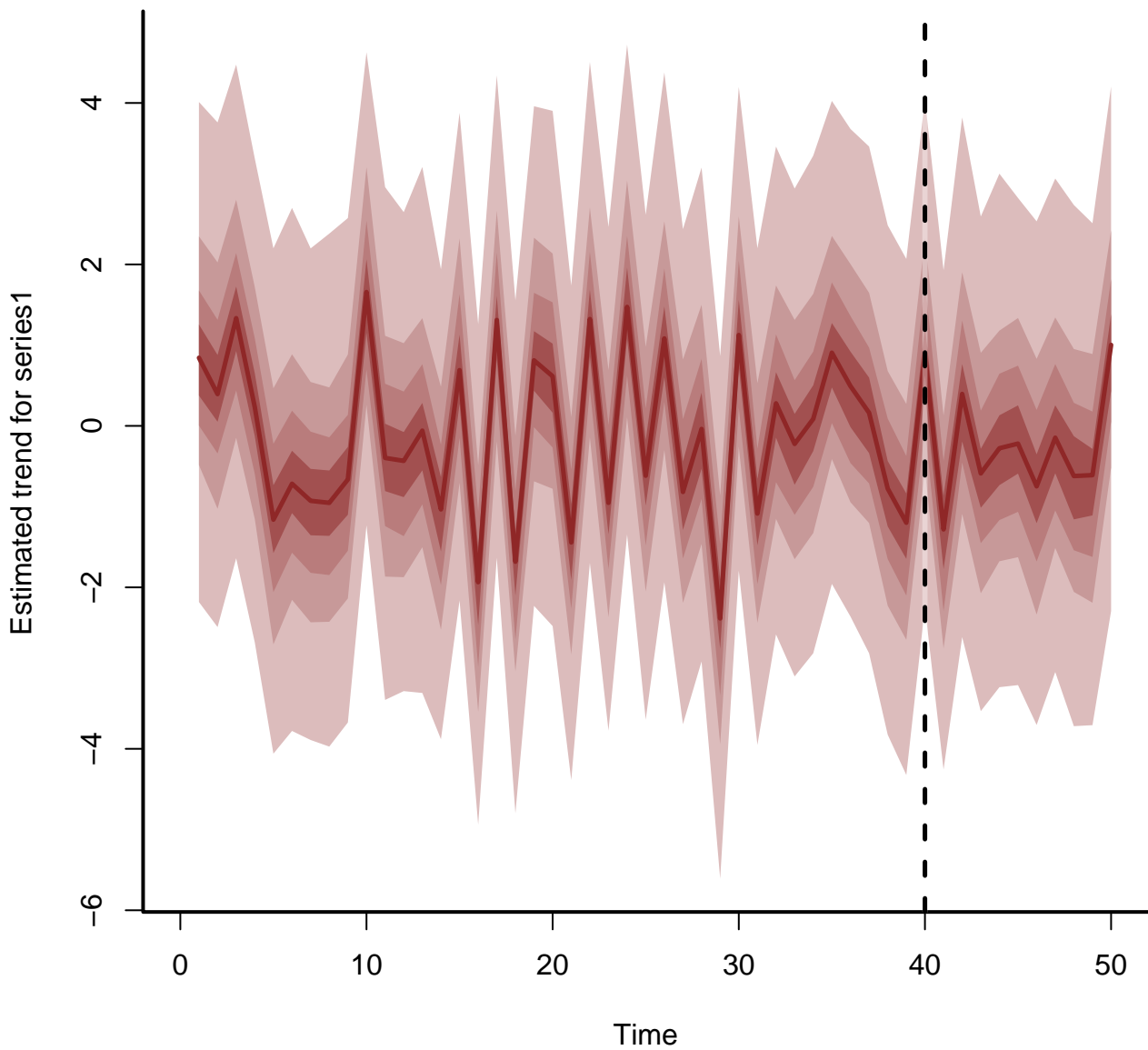


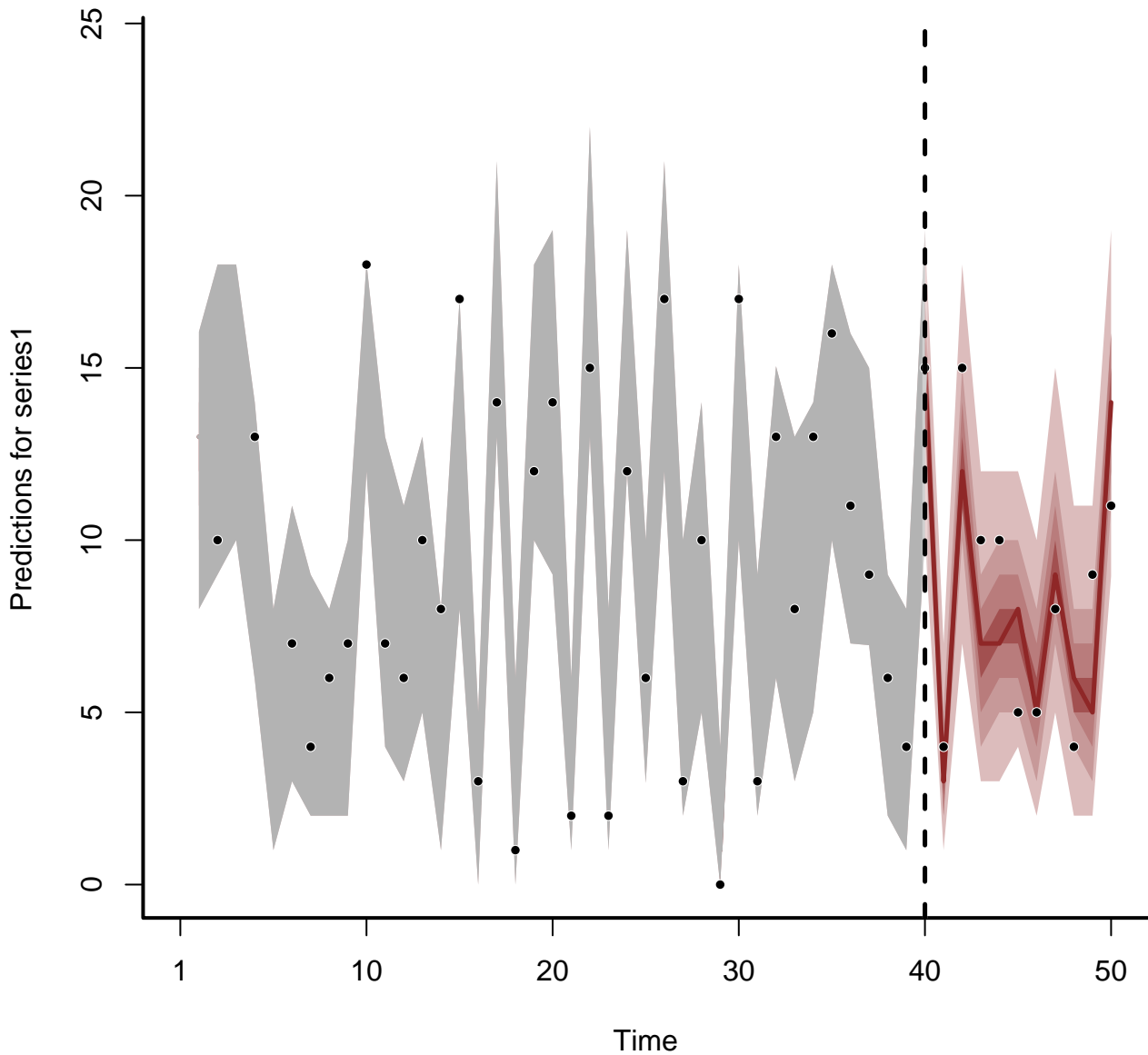


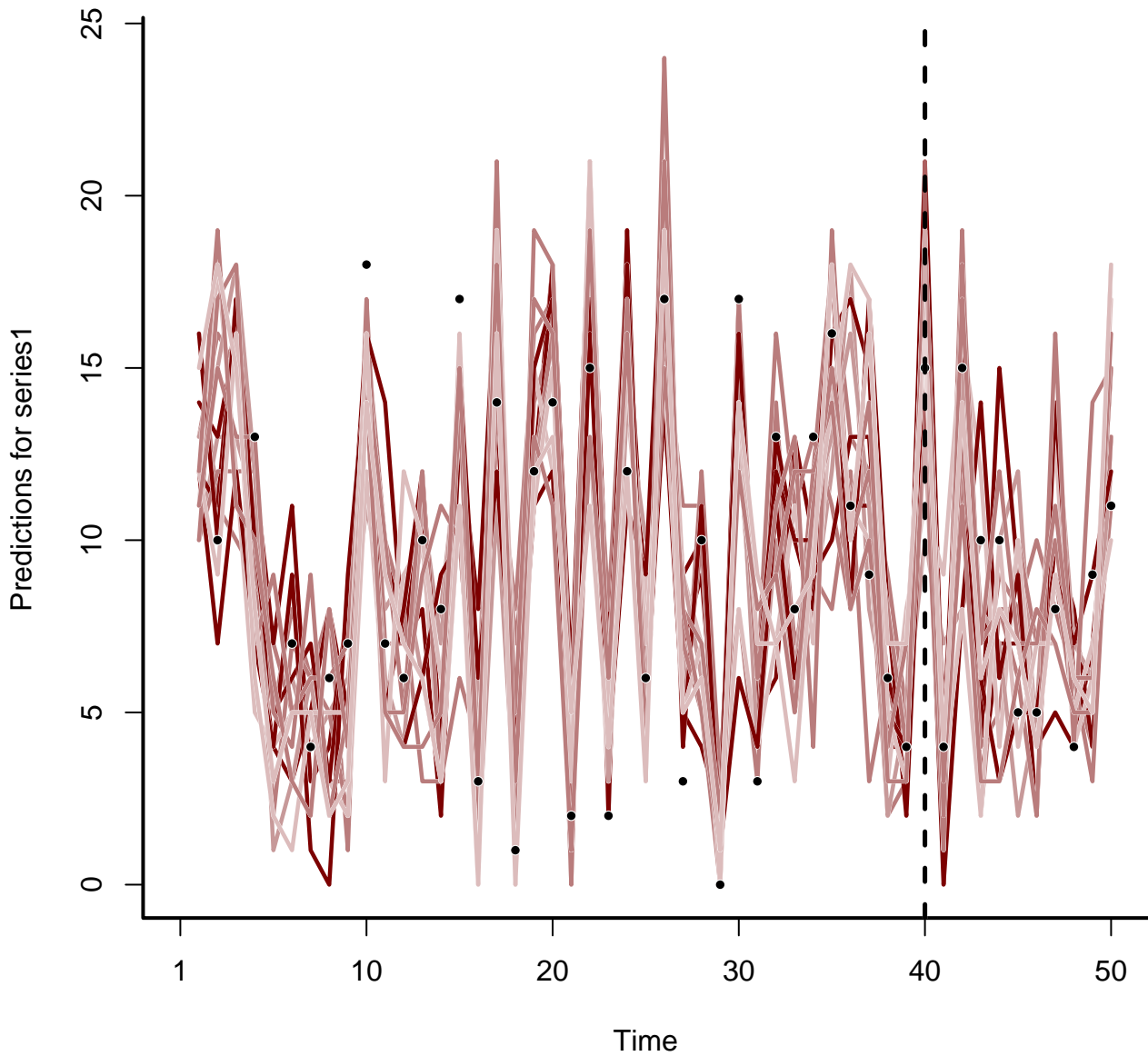






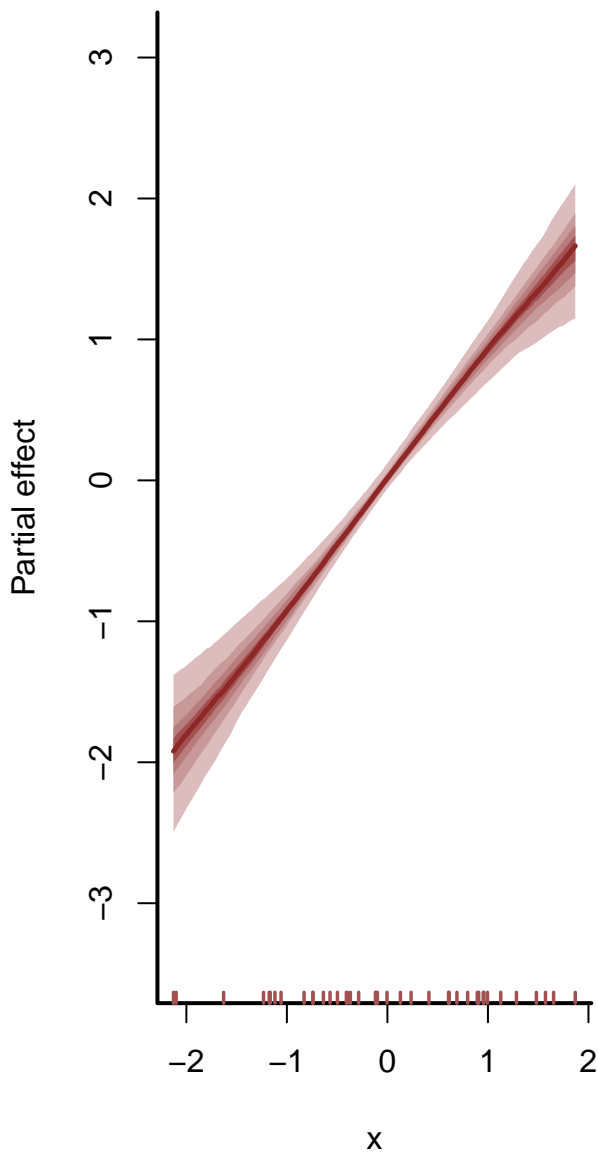




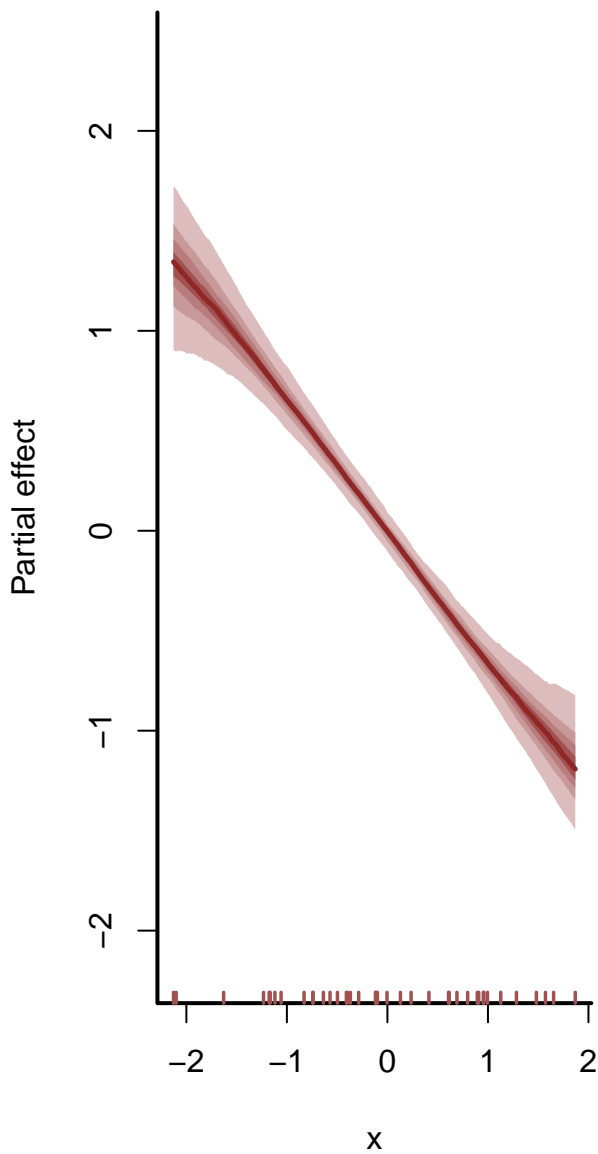




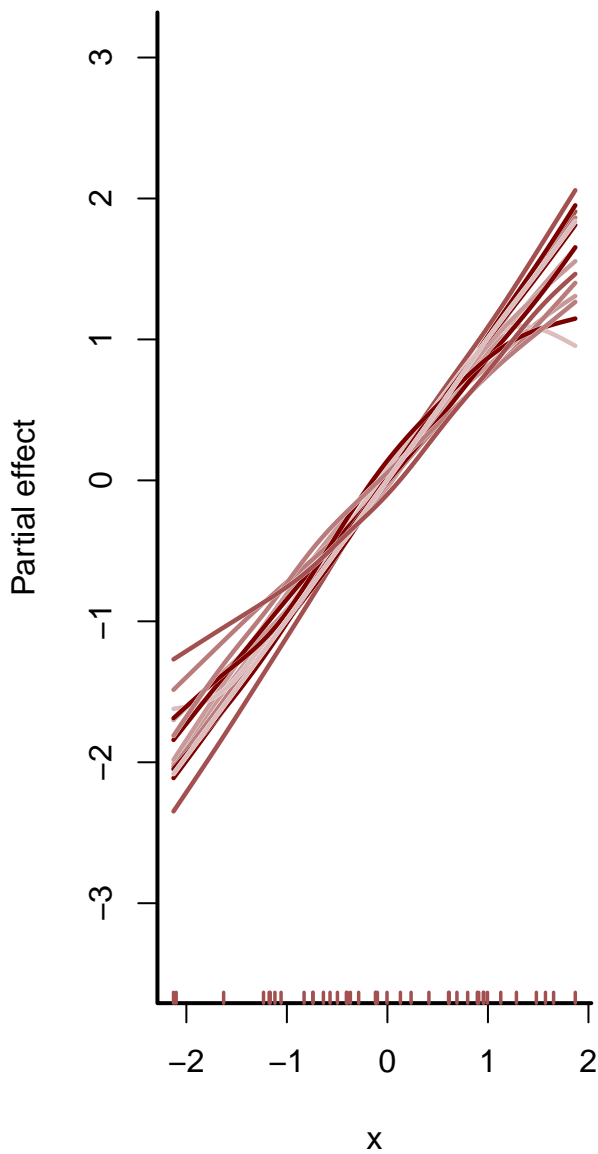
**s(x):trendtrend1**



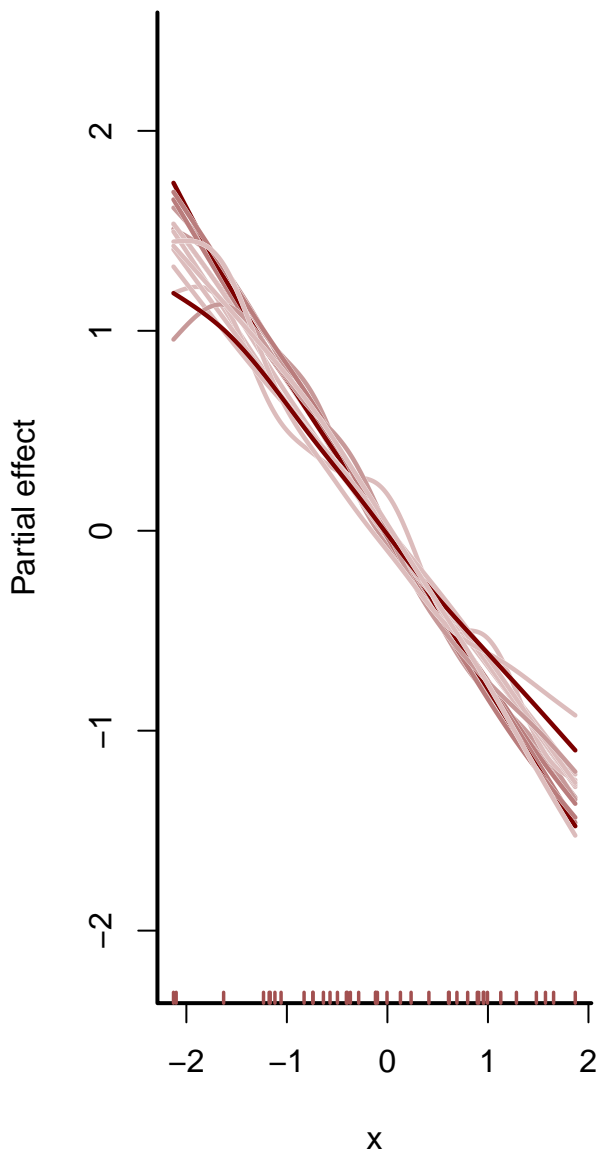
**s(x):trendtrend2**



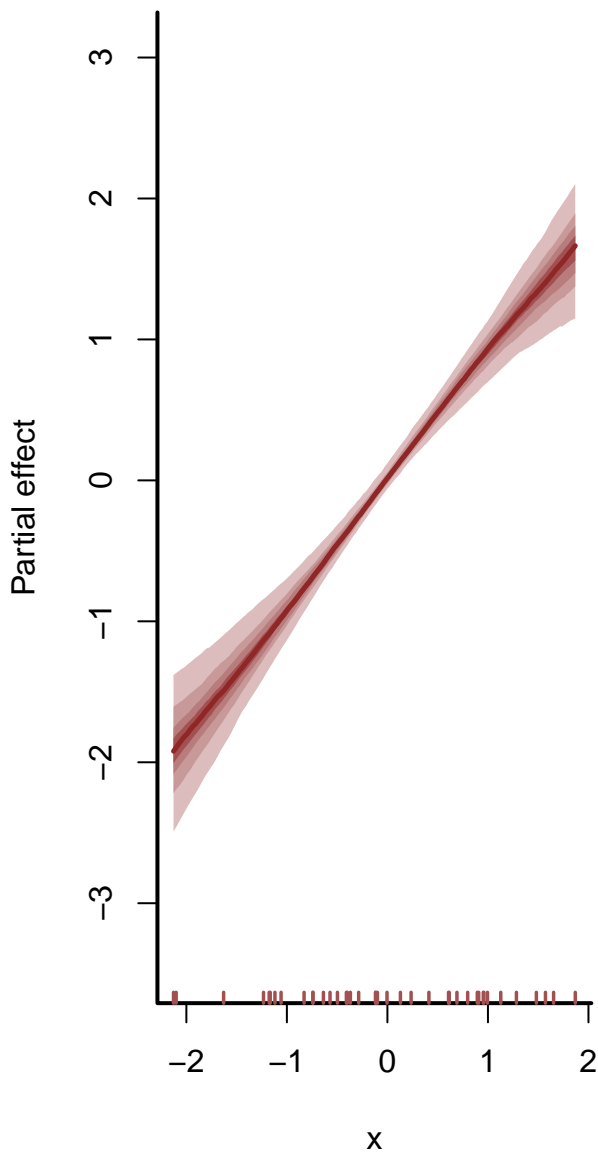
**s(x):trendtrend1**



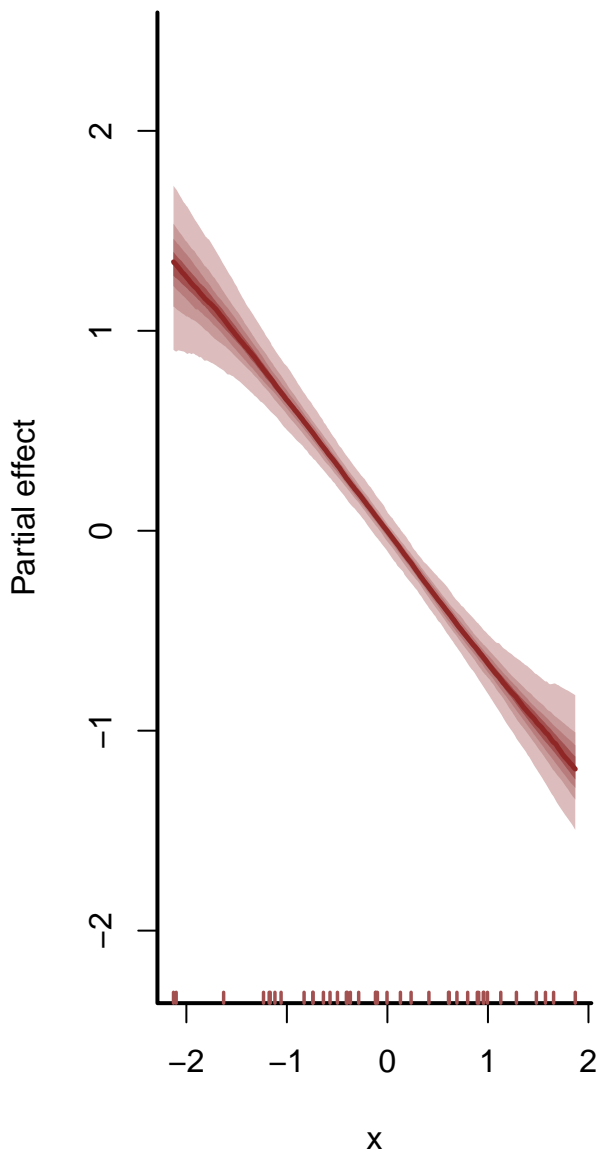
**s(x):trendtrend2**



**s(x):trendtrend1**



**s(x):trendtrend2**



series

Partial effect

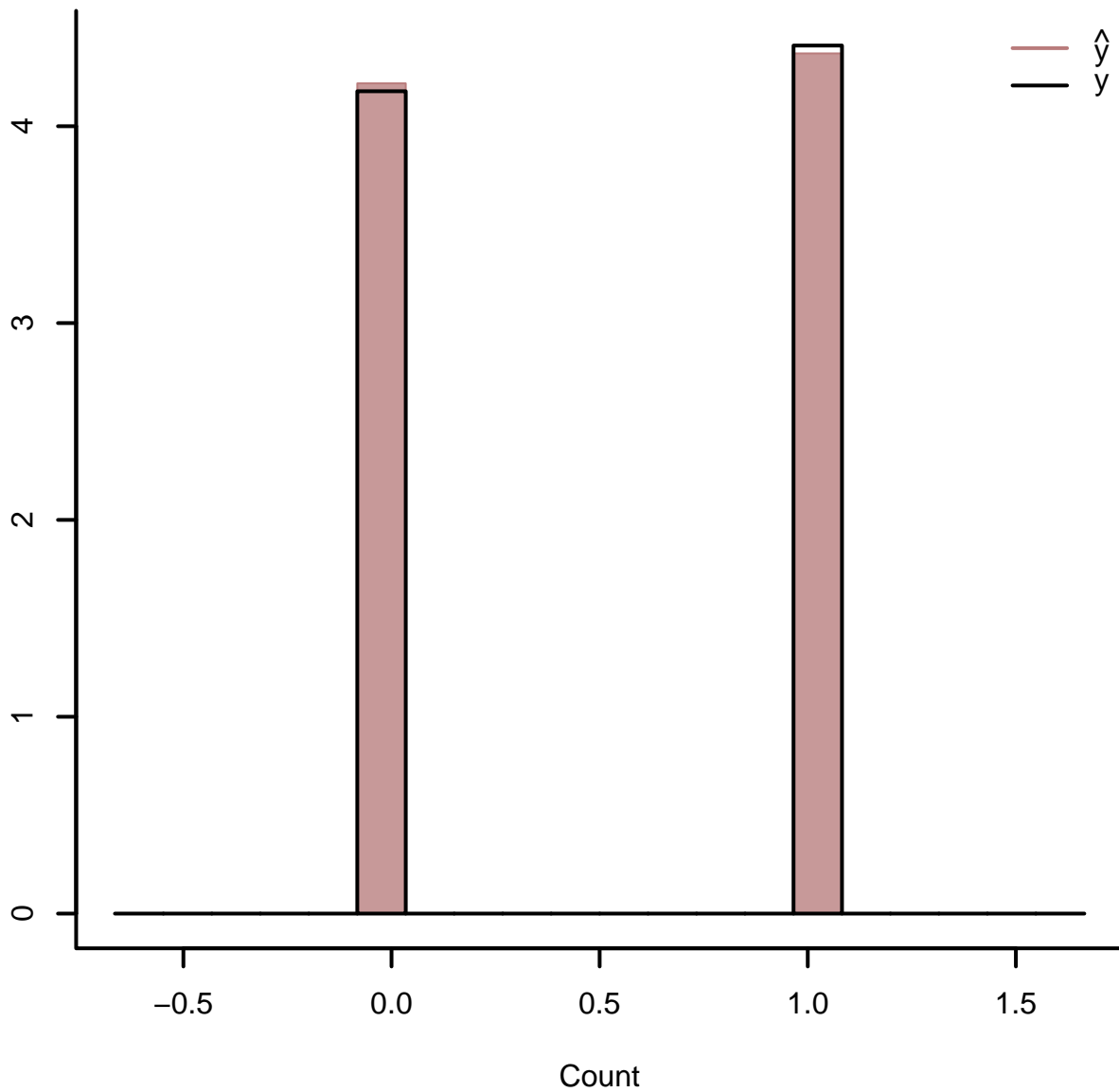
0.6

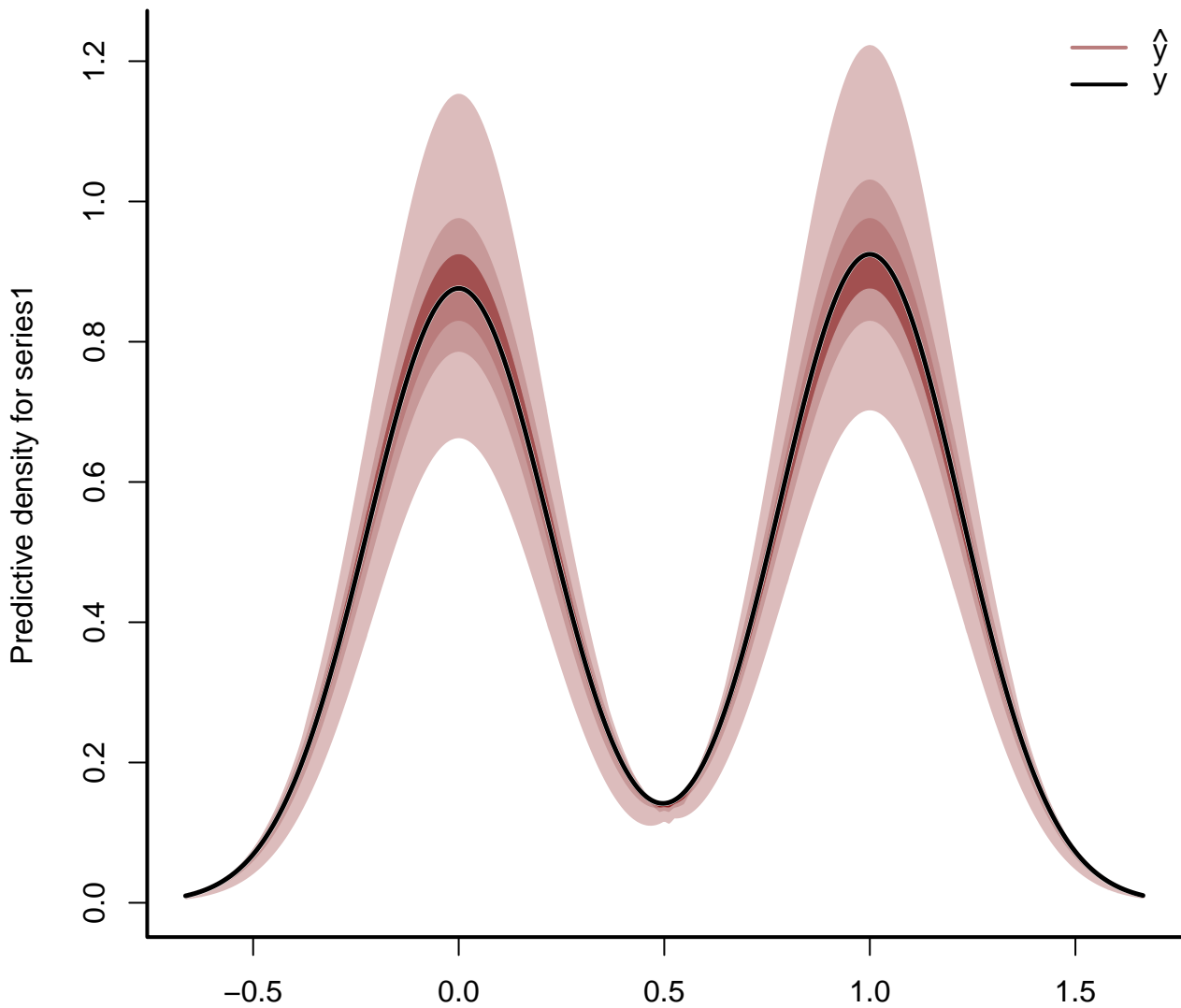
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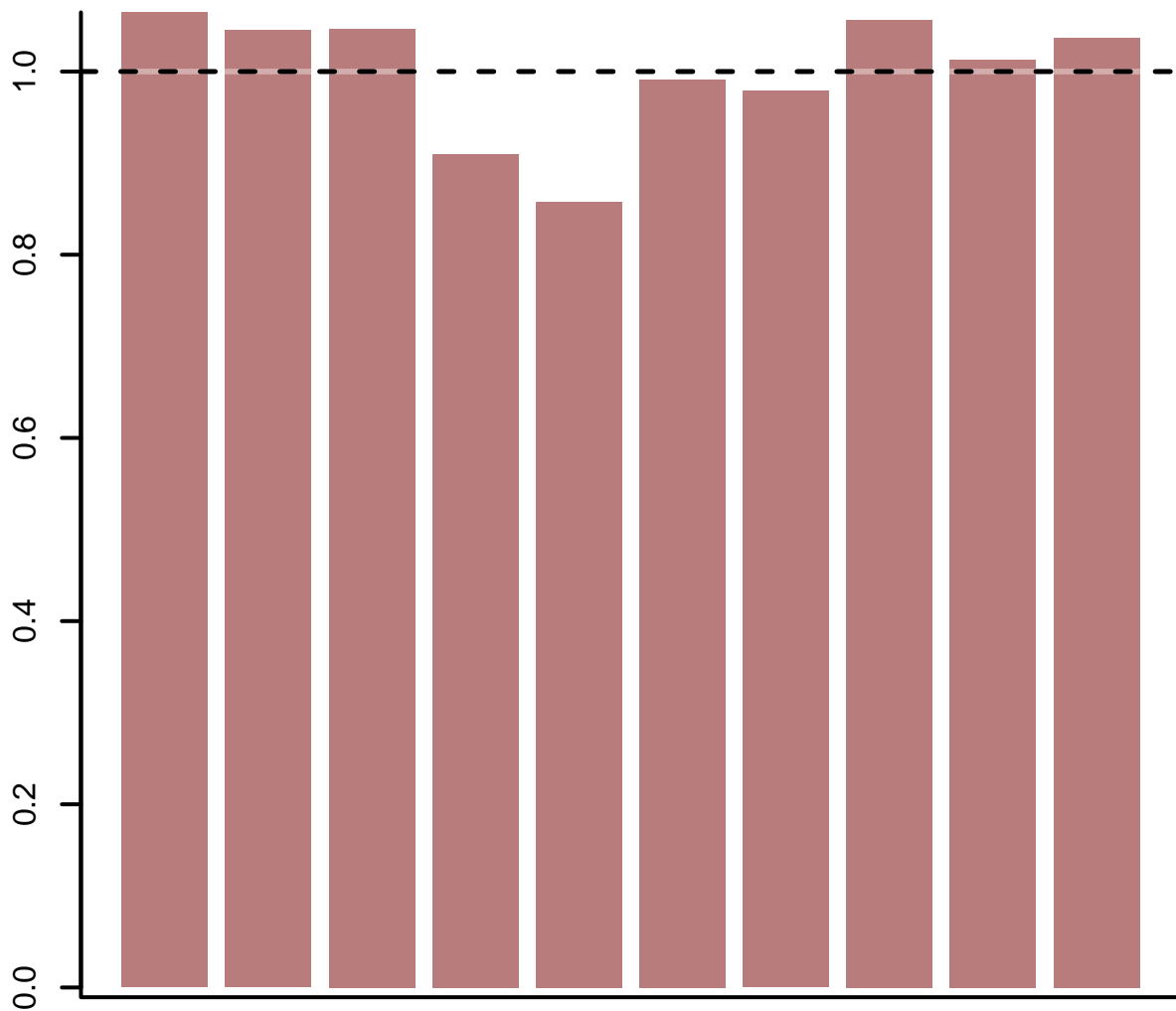
0.2

0.0



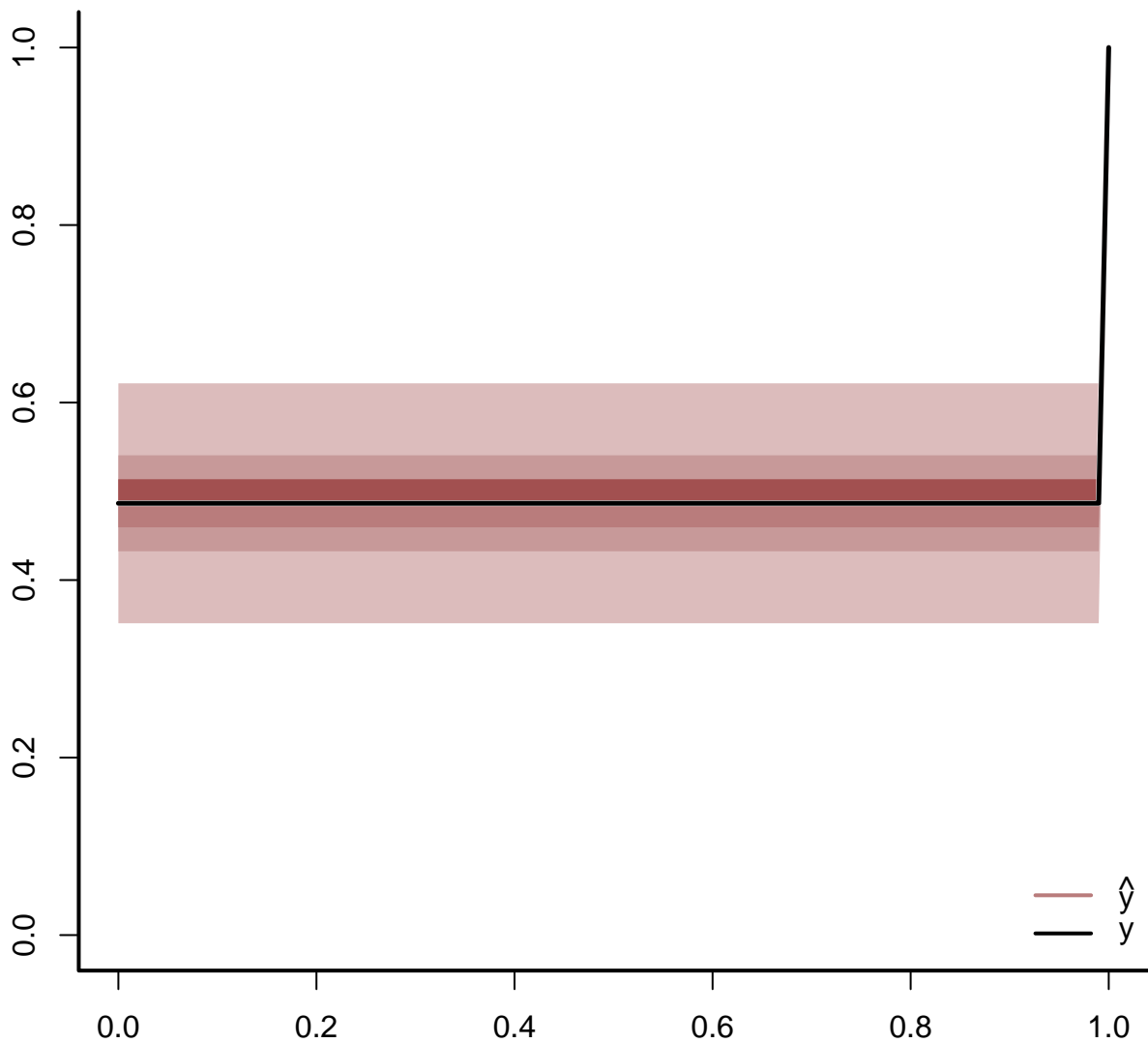




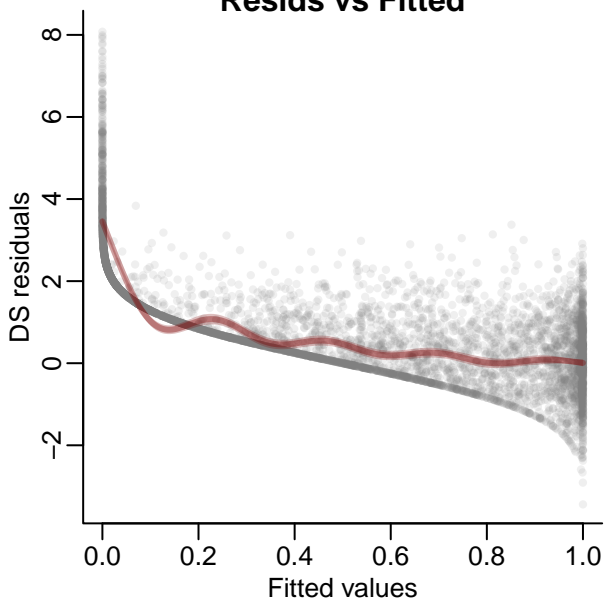
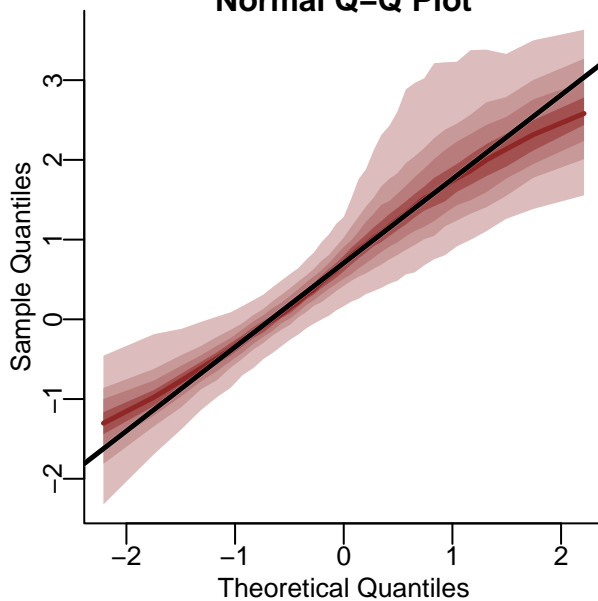
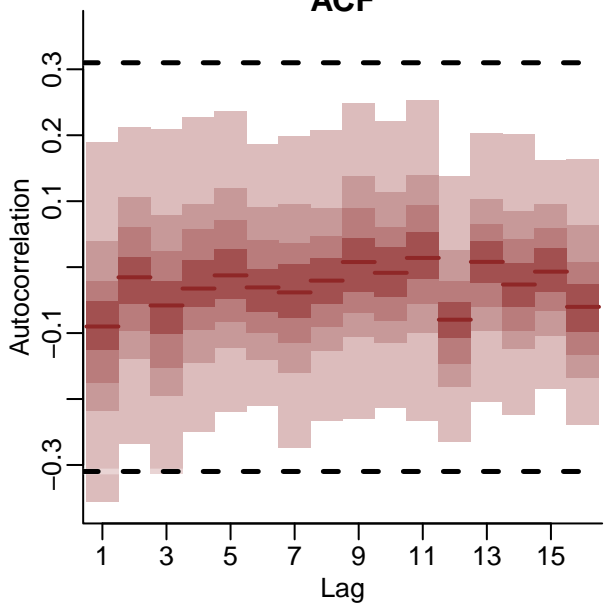
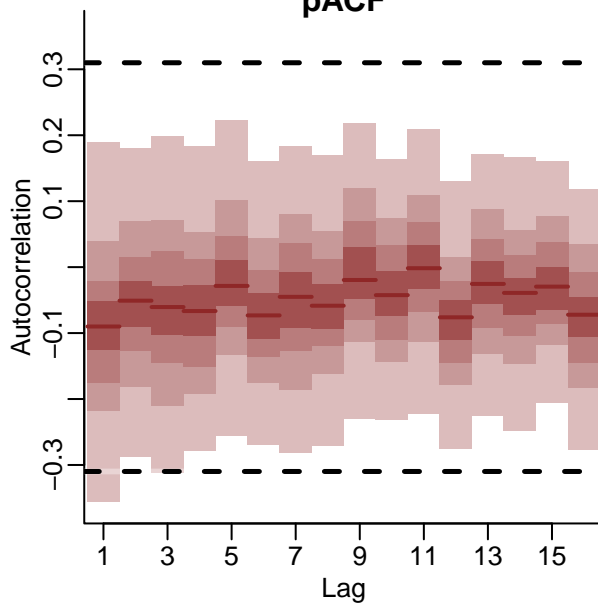


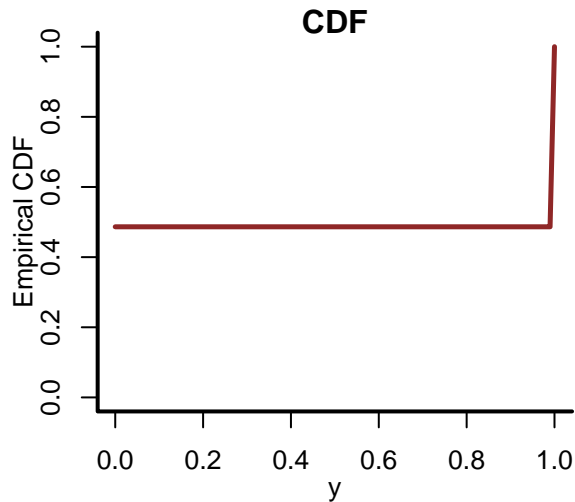
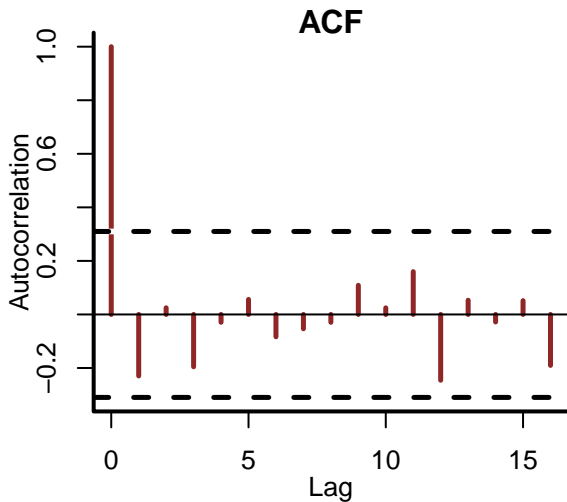
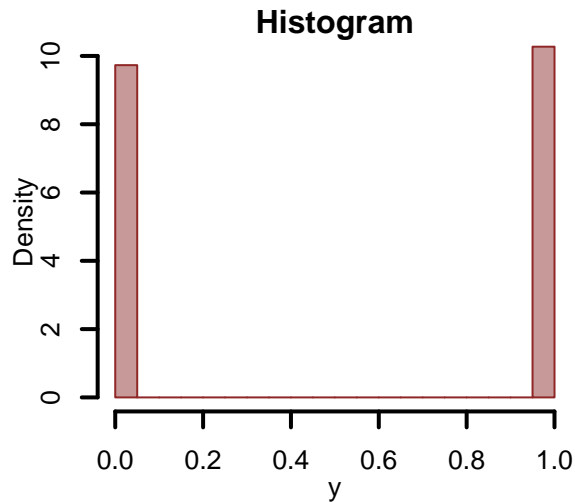
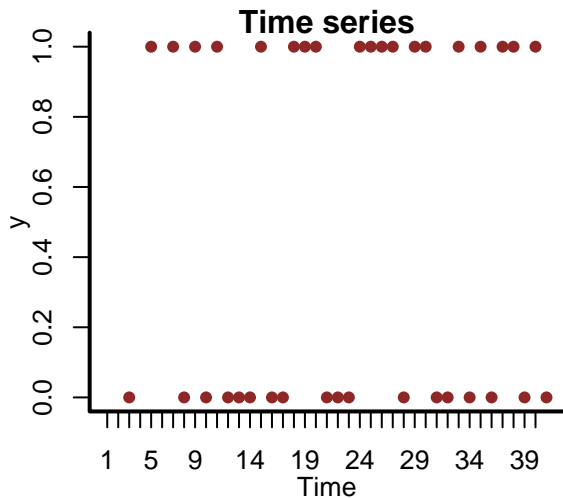
Predictive PIT for series1

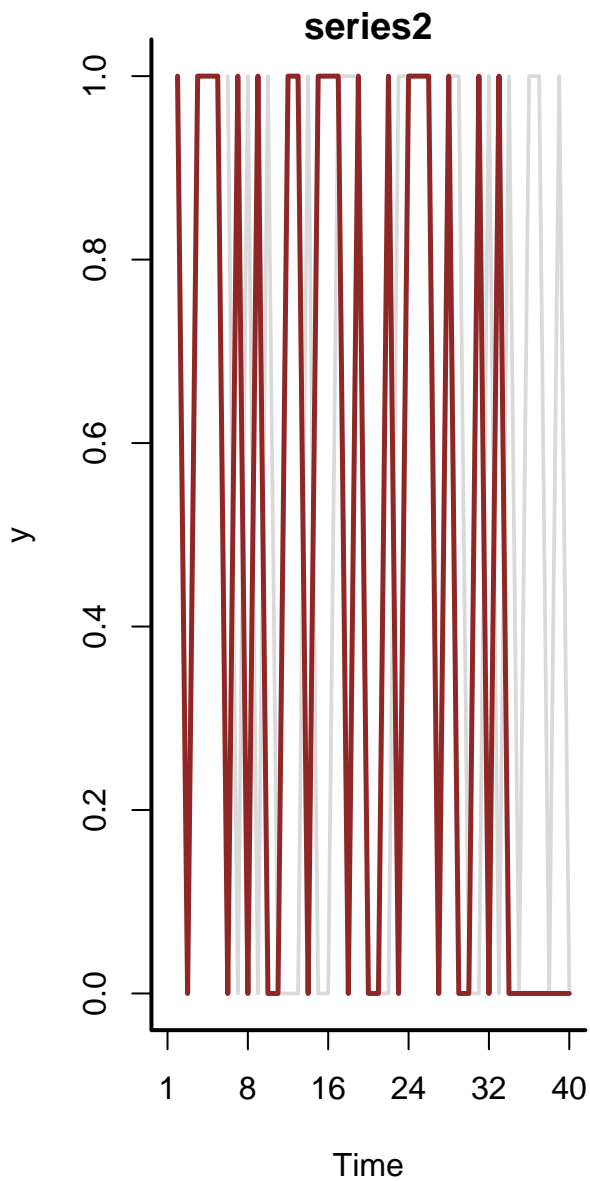
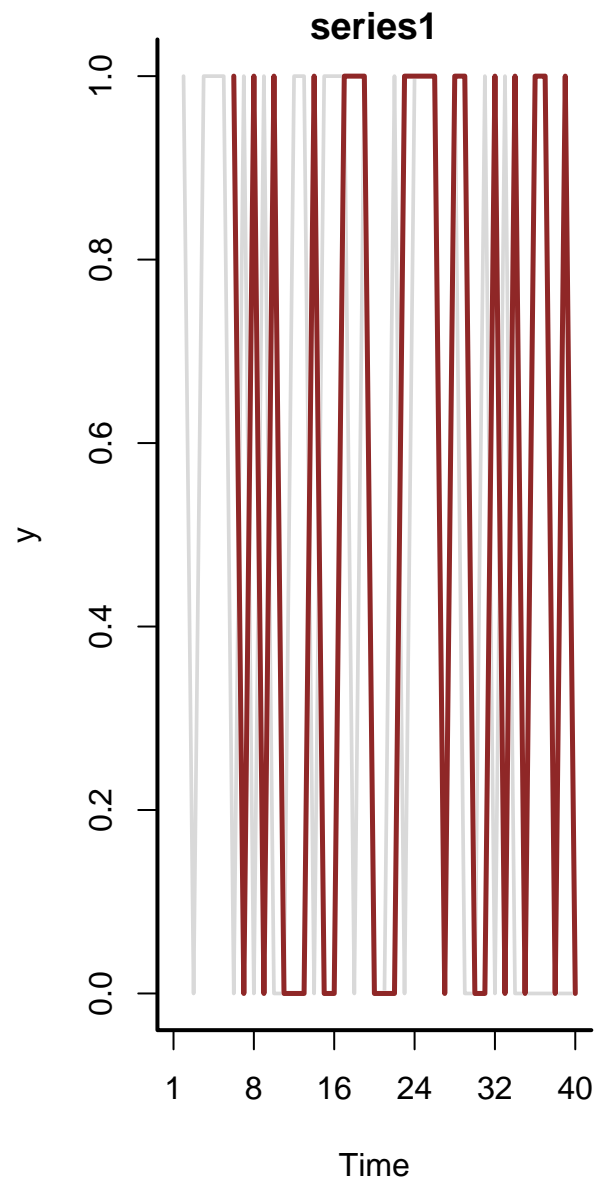
Predictive CDF for series1

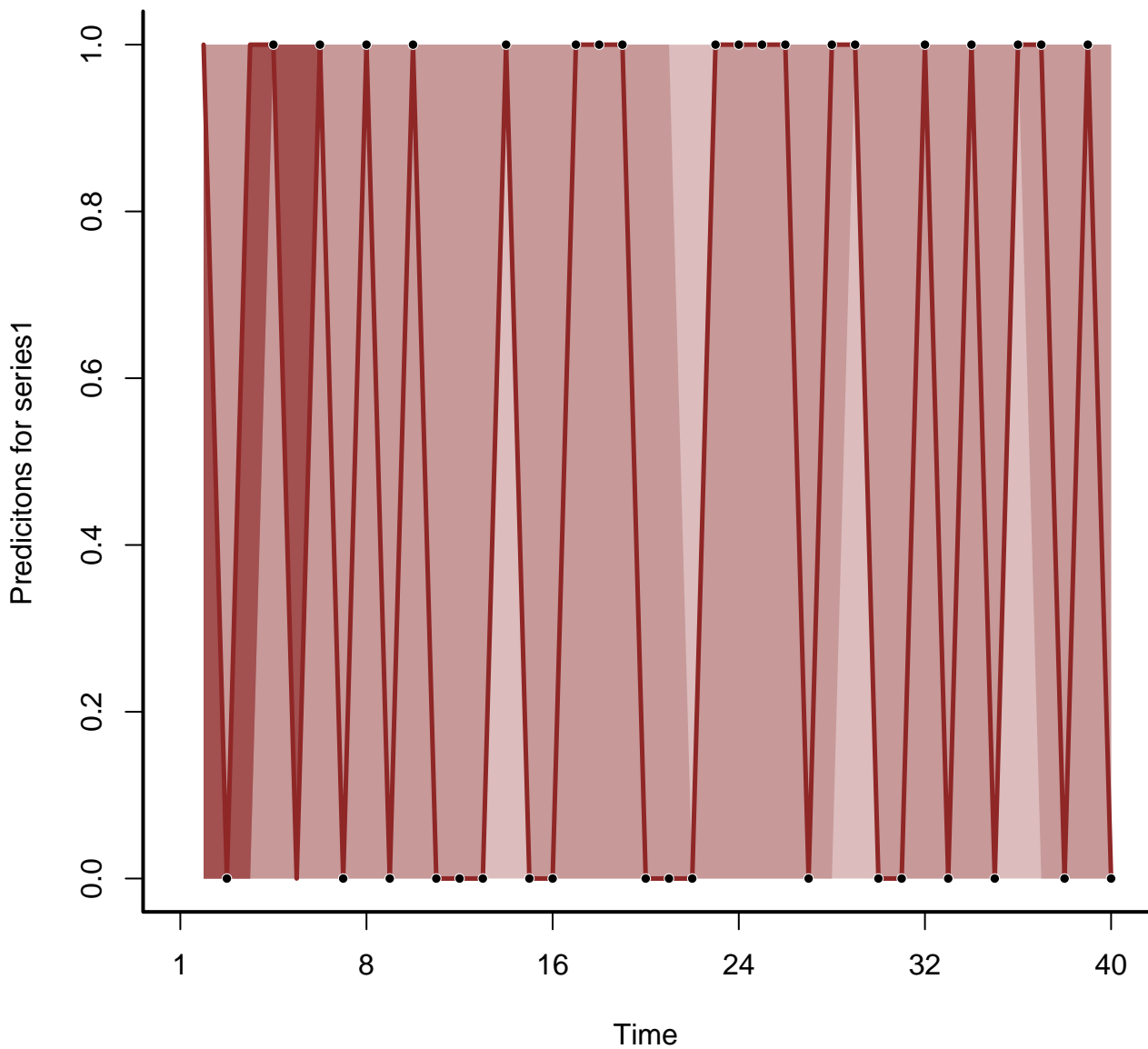




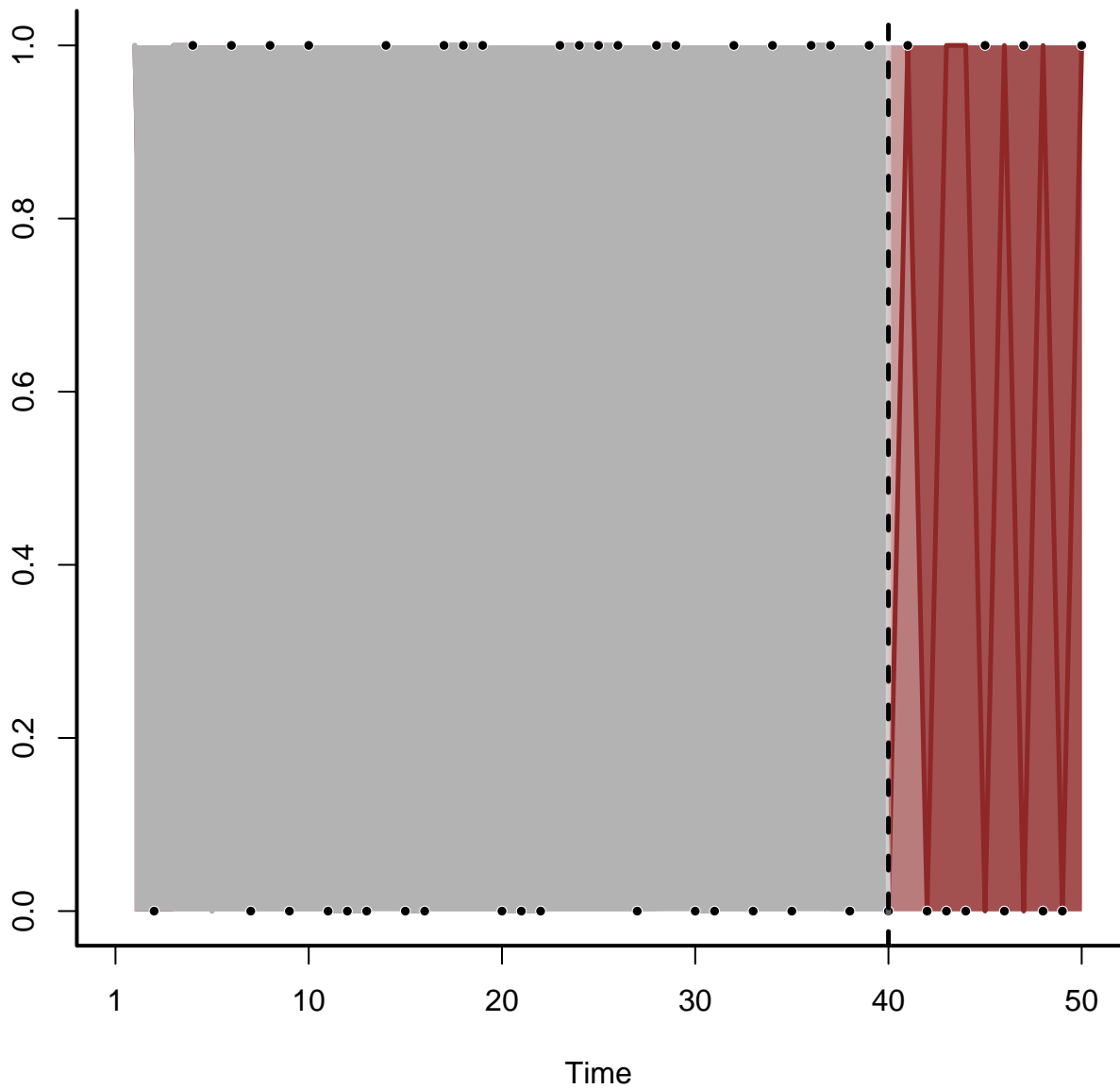
**Resids vs Fitted****Normal Q-Q Plot****ACF****pACF**

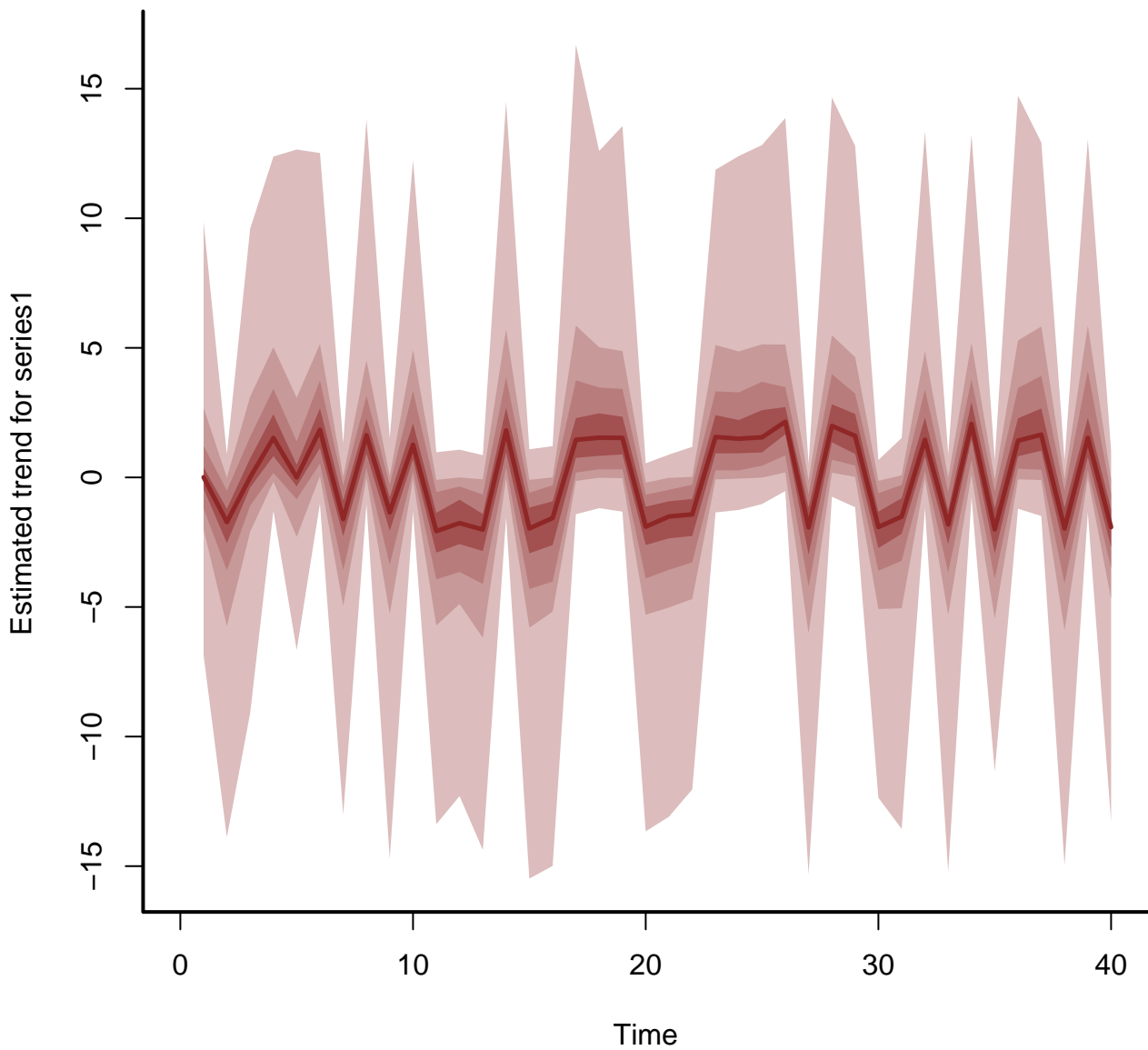


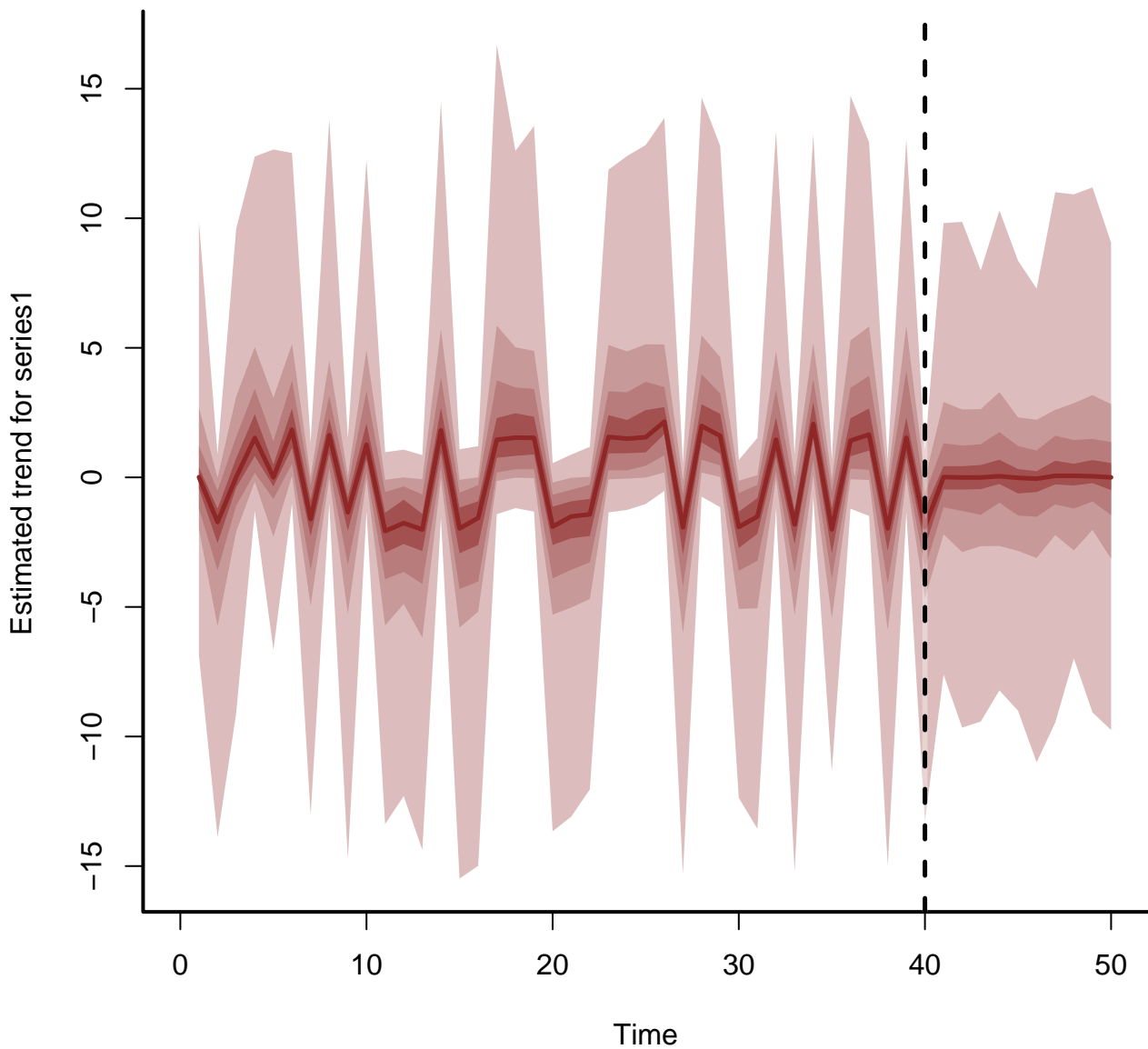




Predictions for series1







**s(series)**

Partial effect

2

1

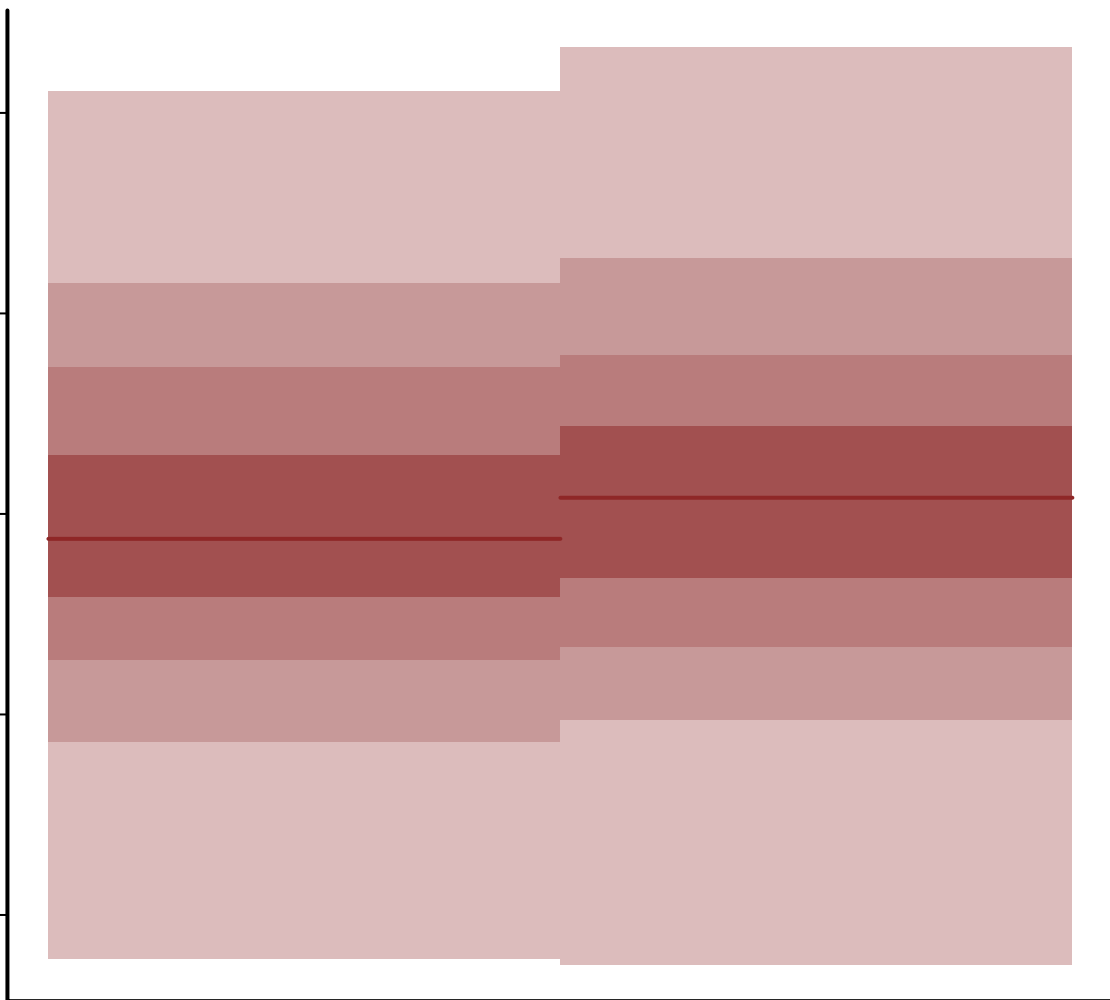
0

-1

-2

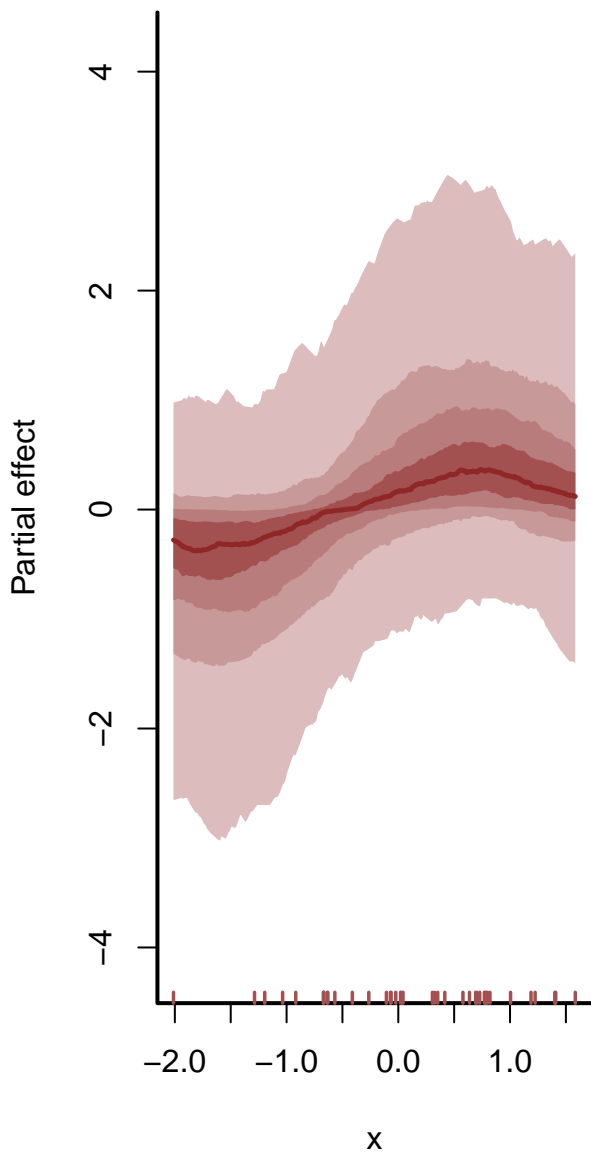
series1

series2

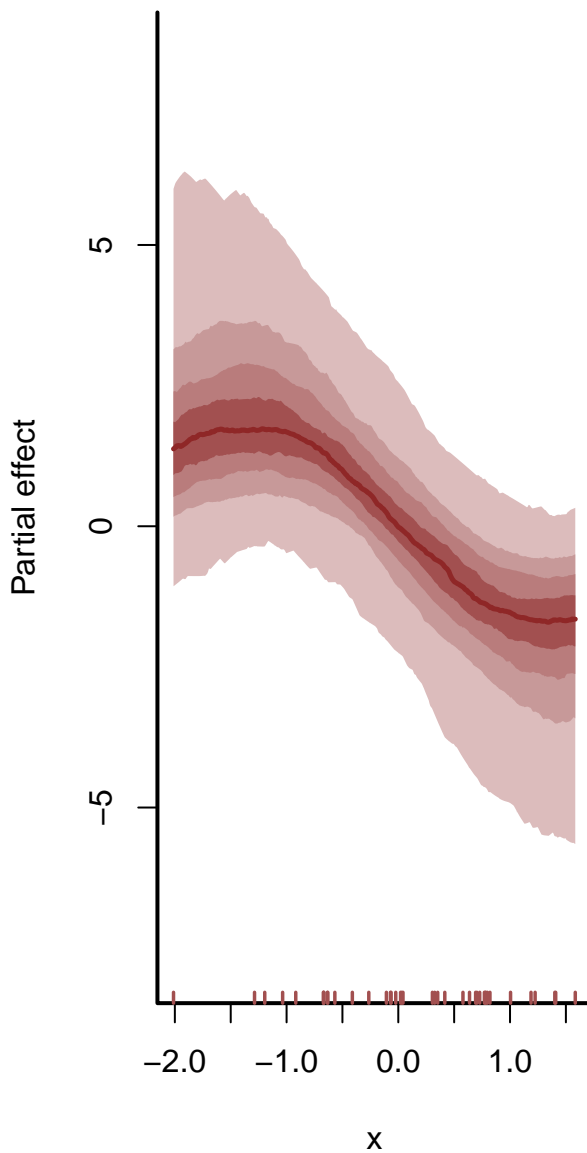




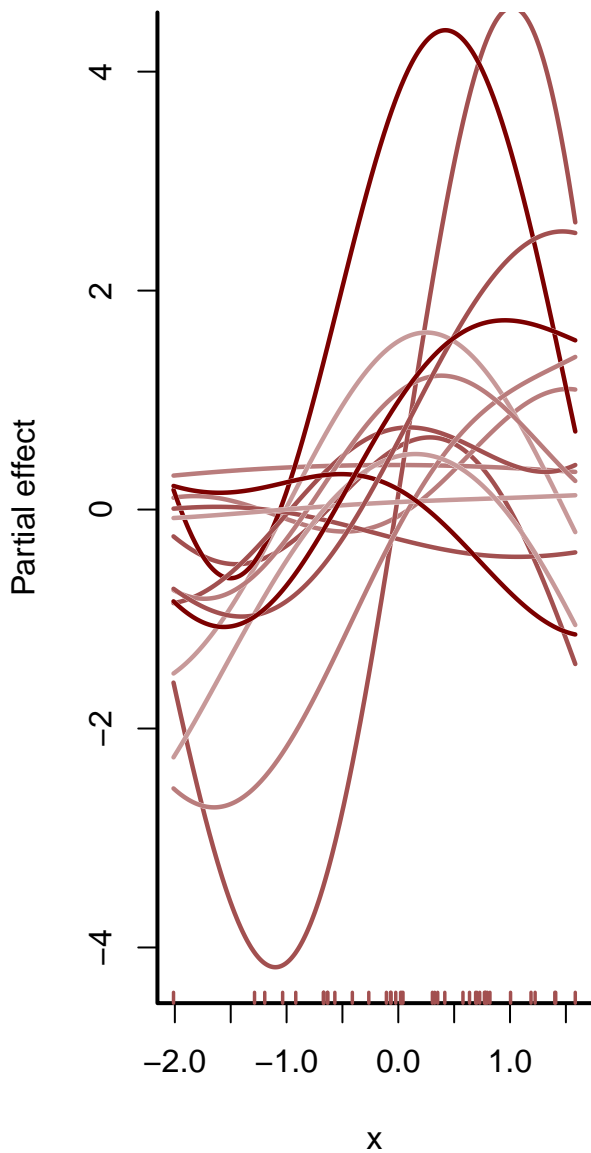
**gp(x):series1**



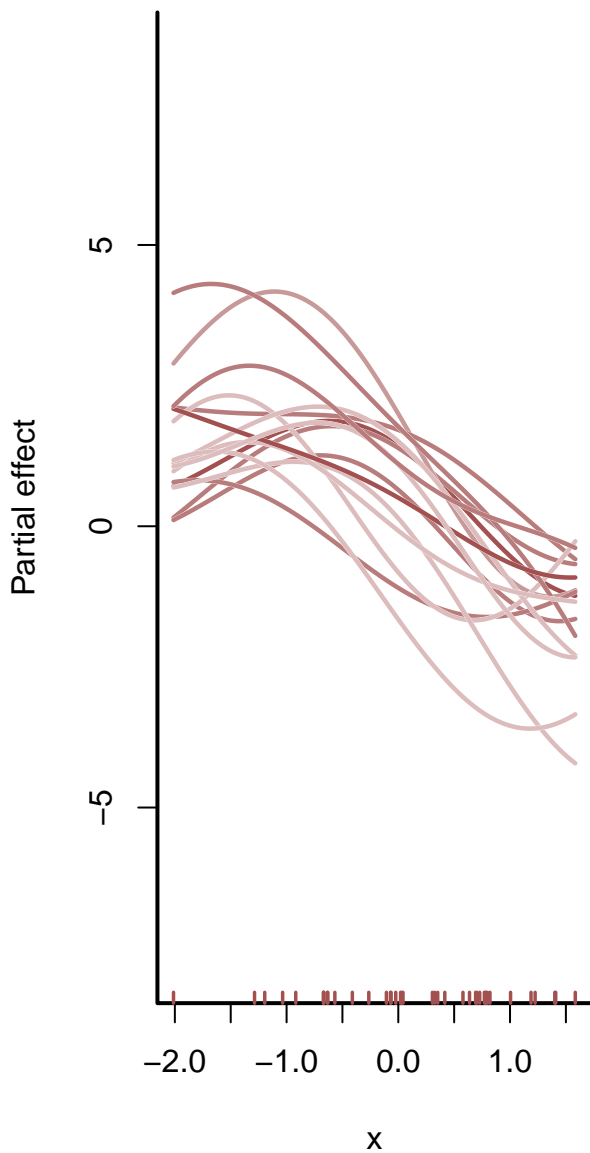
**gp(x):series2**



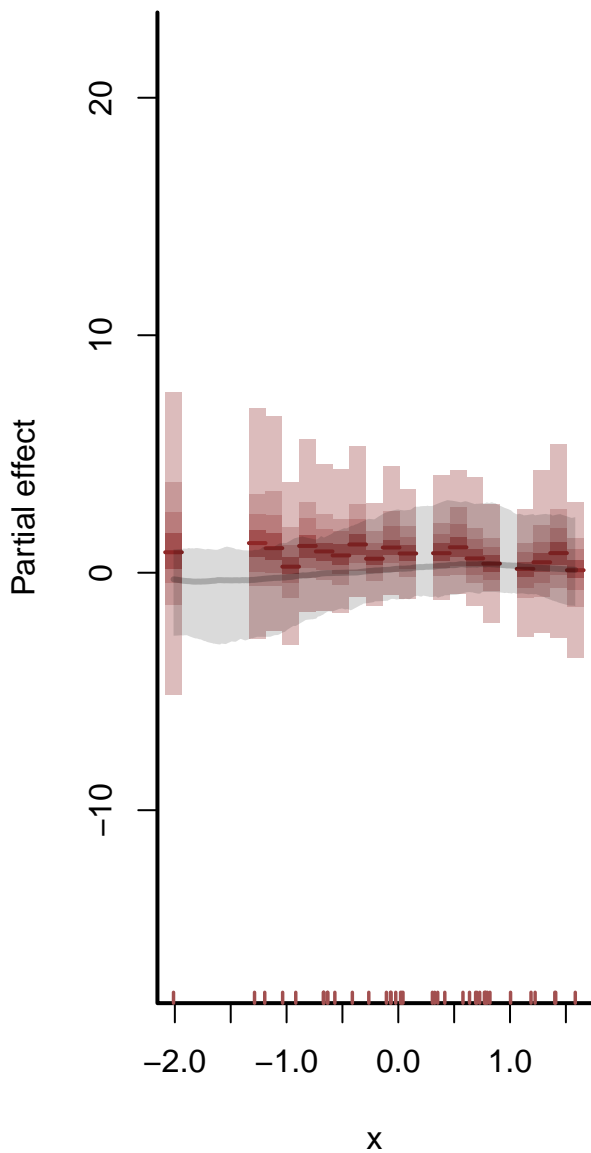
**gp(x):series1**



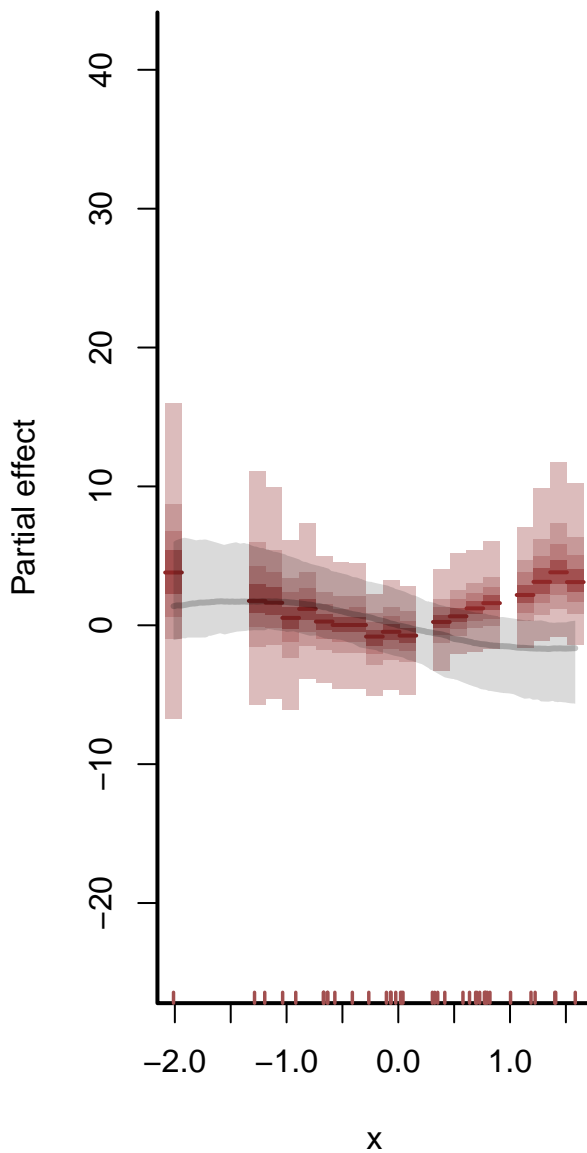
**gp(x):series2**

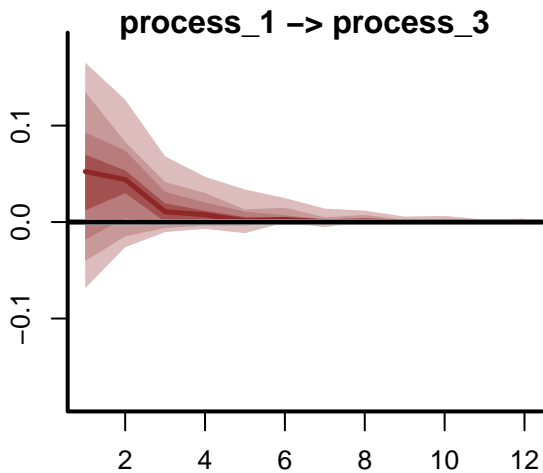
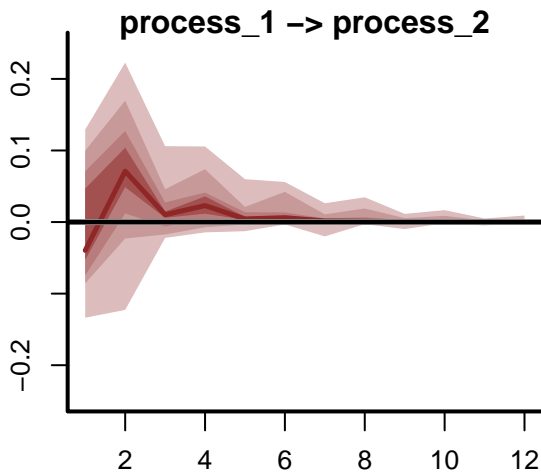
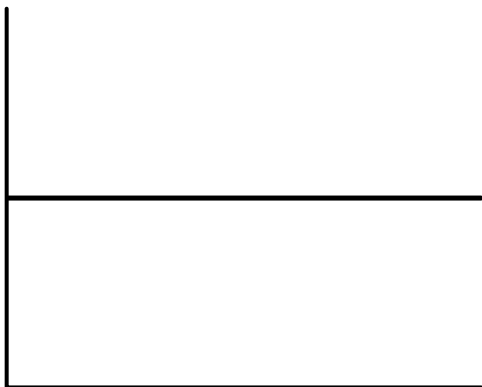


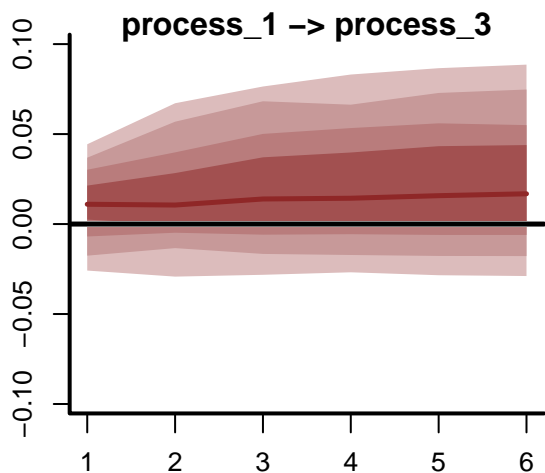
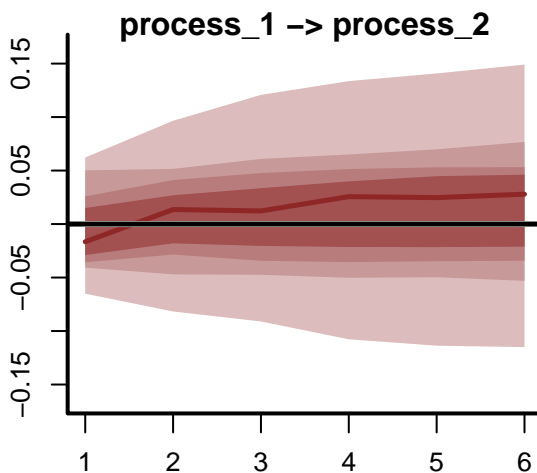
**gp(x):series1**

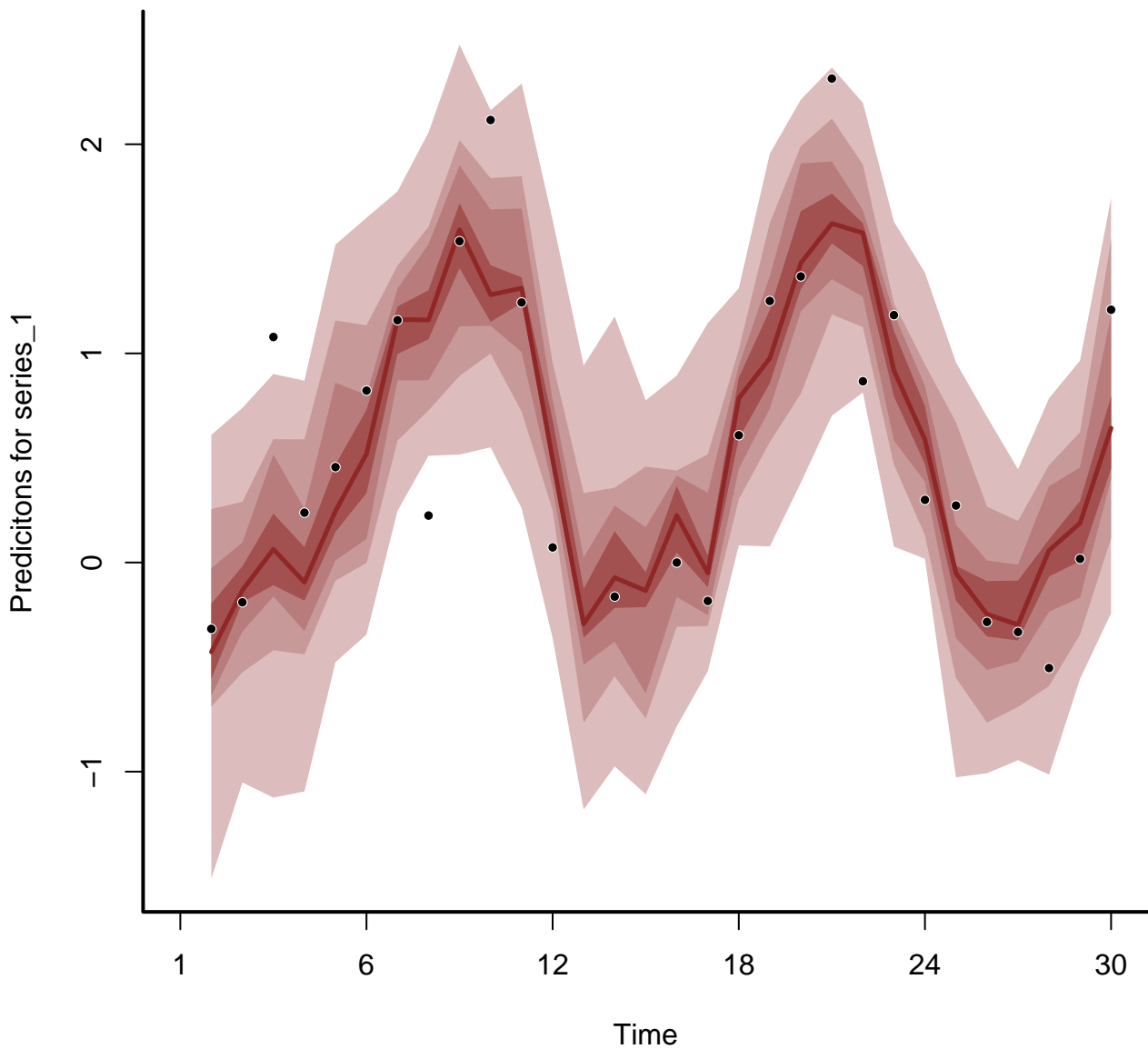


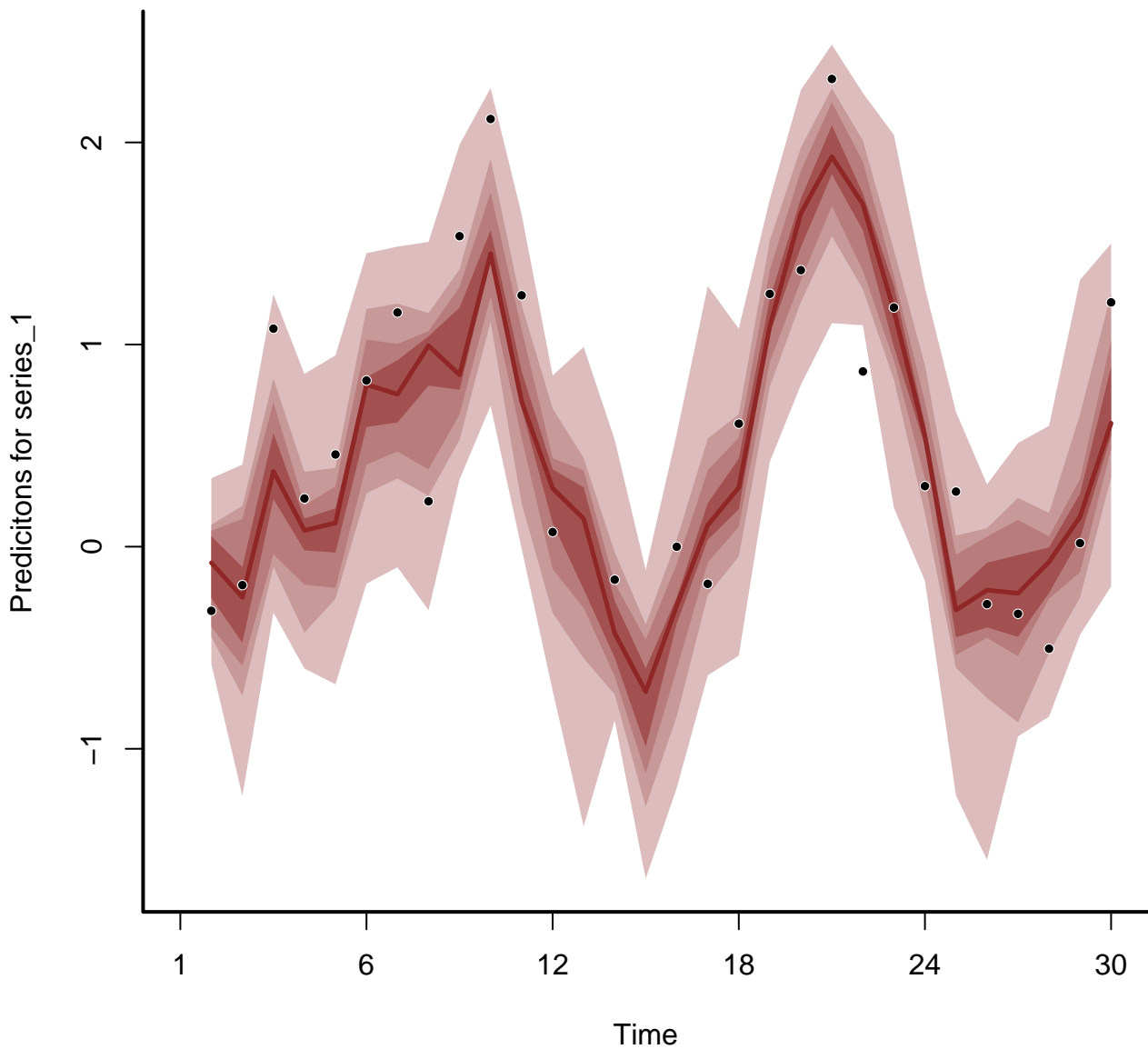
**gp(x):series2**

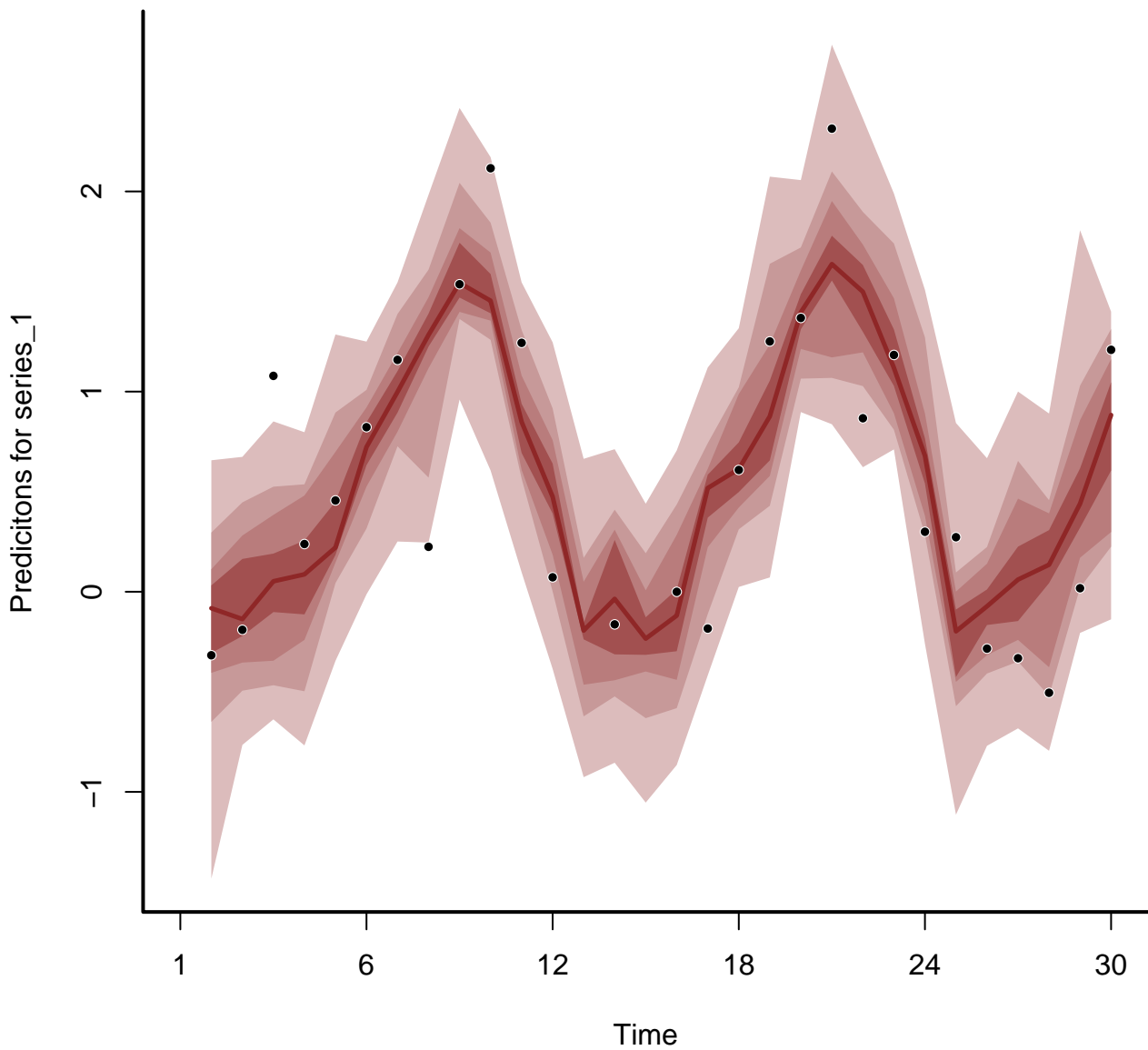






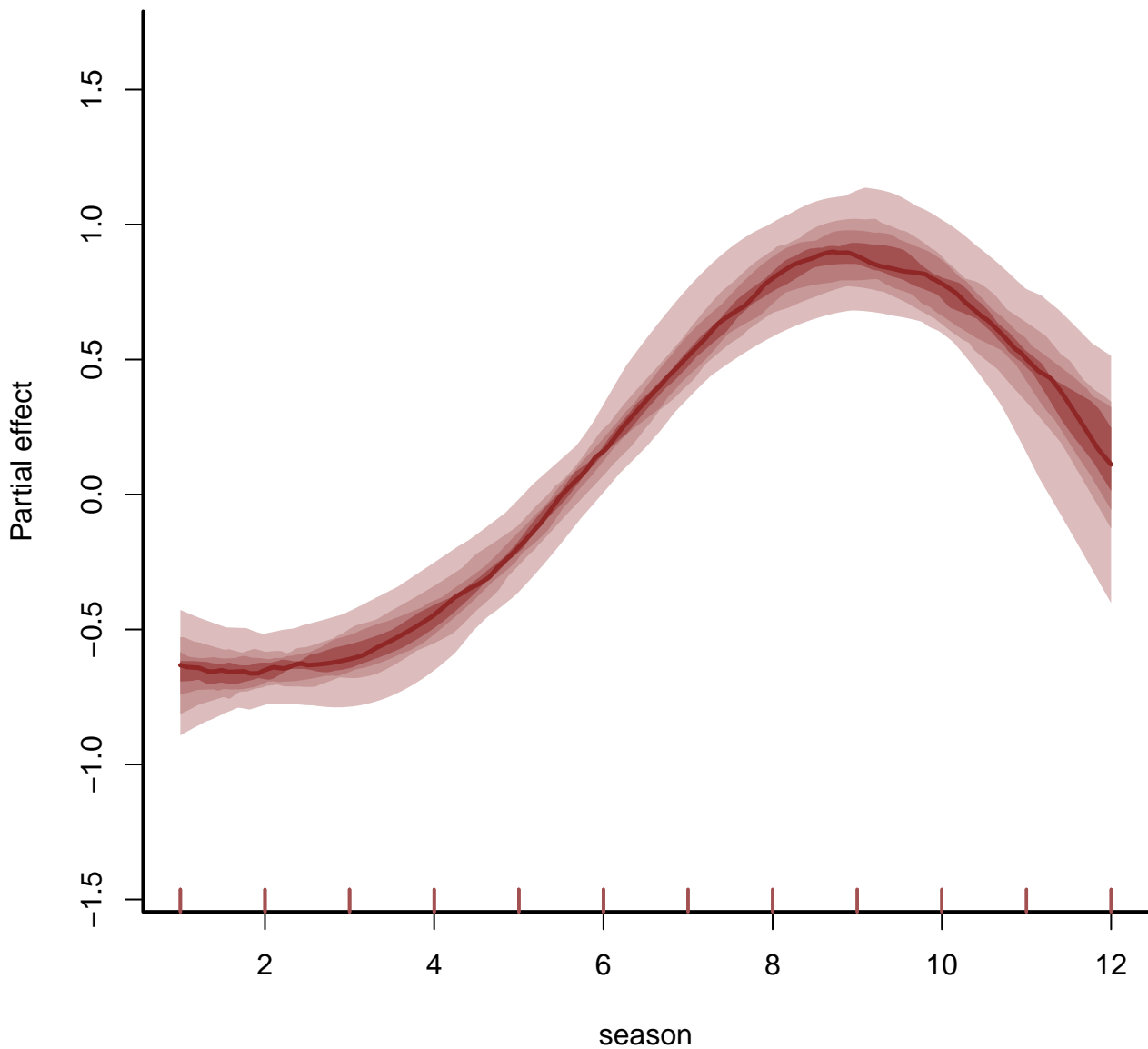




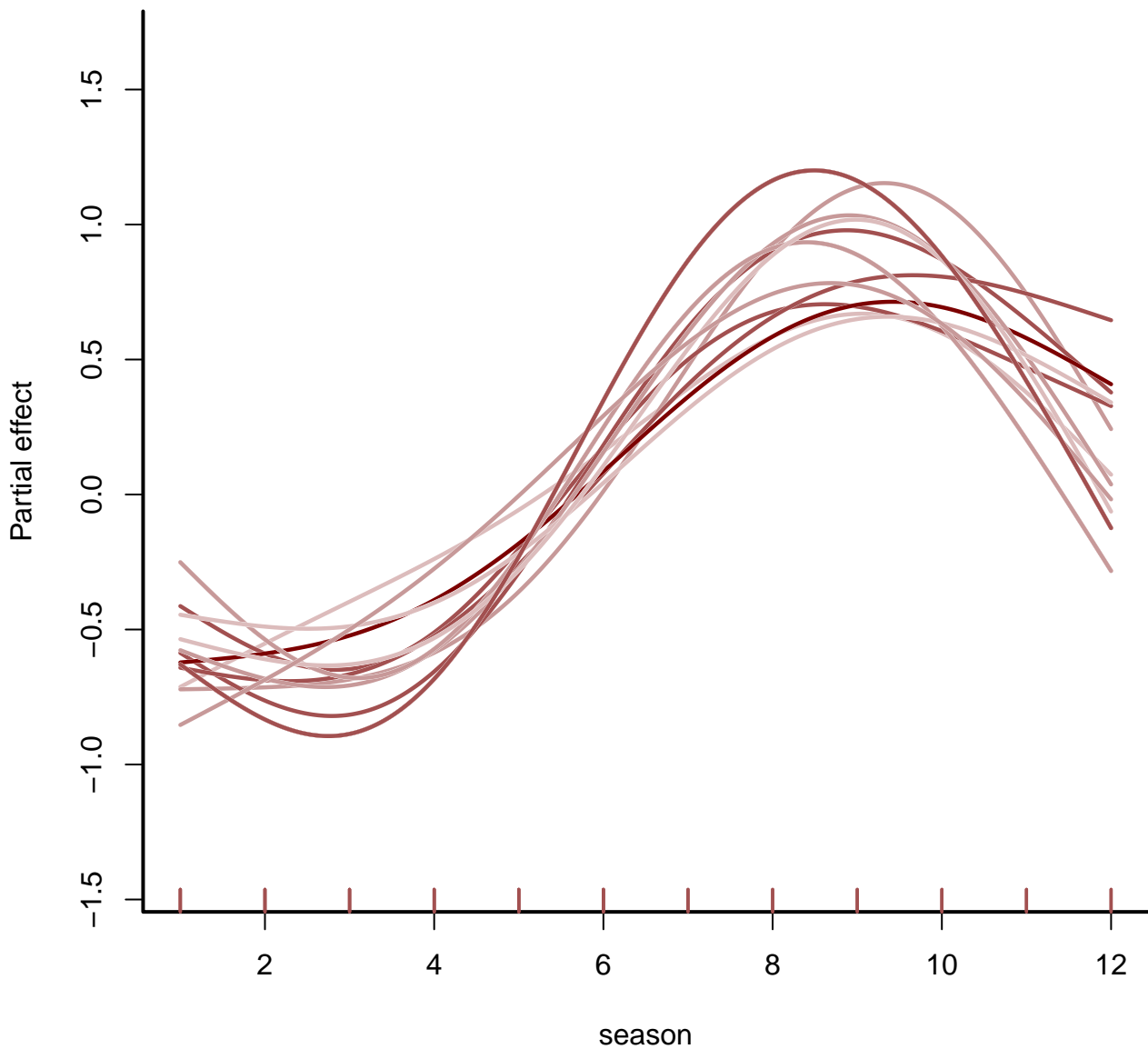




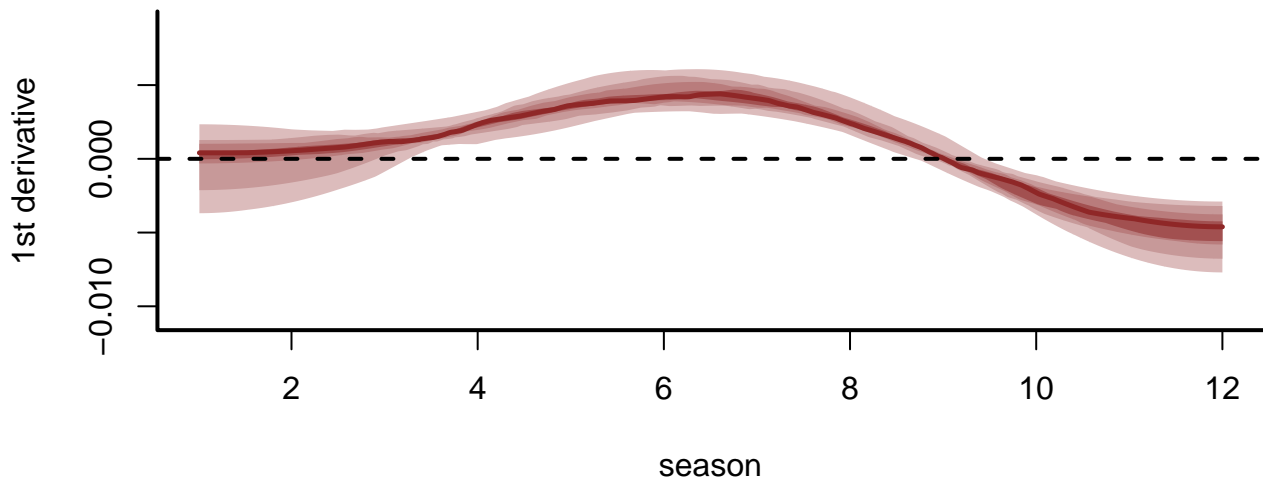
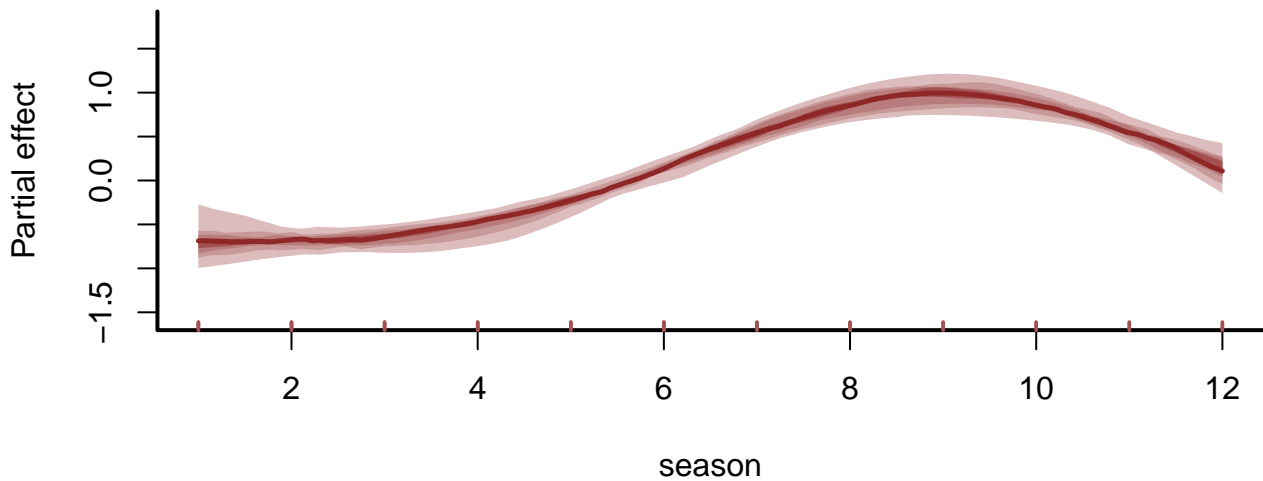
**s(season)**



**s(season)**

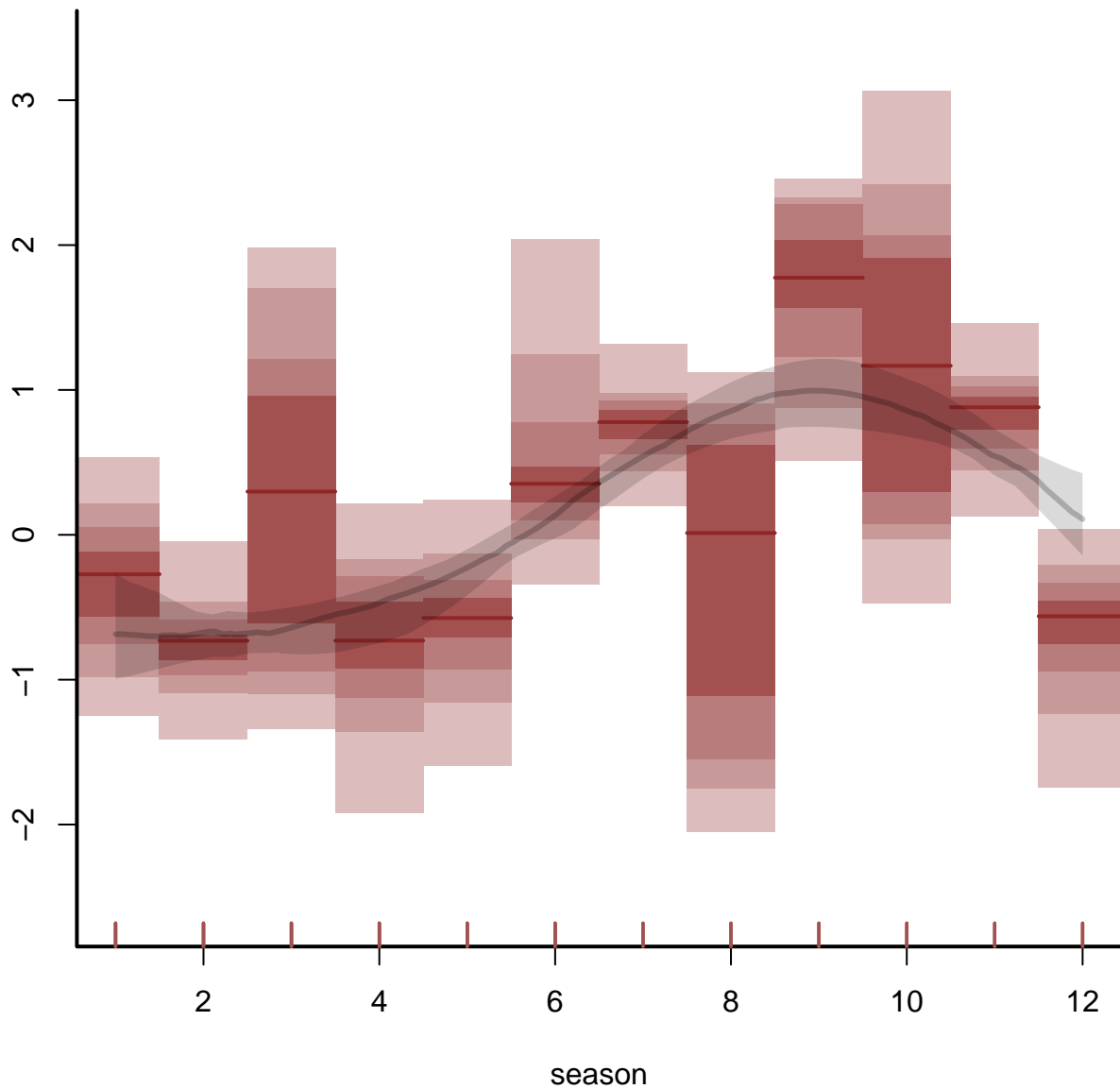


**s(season)**

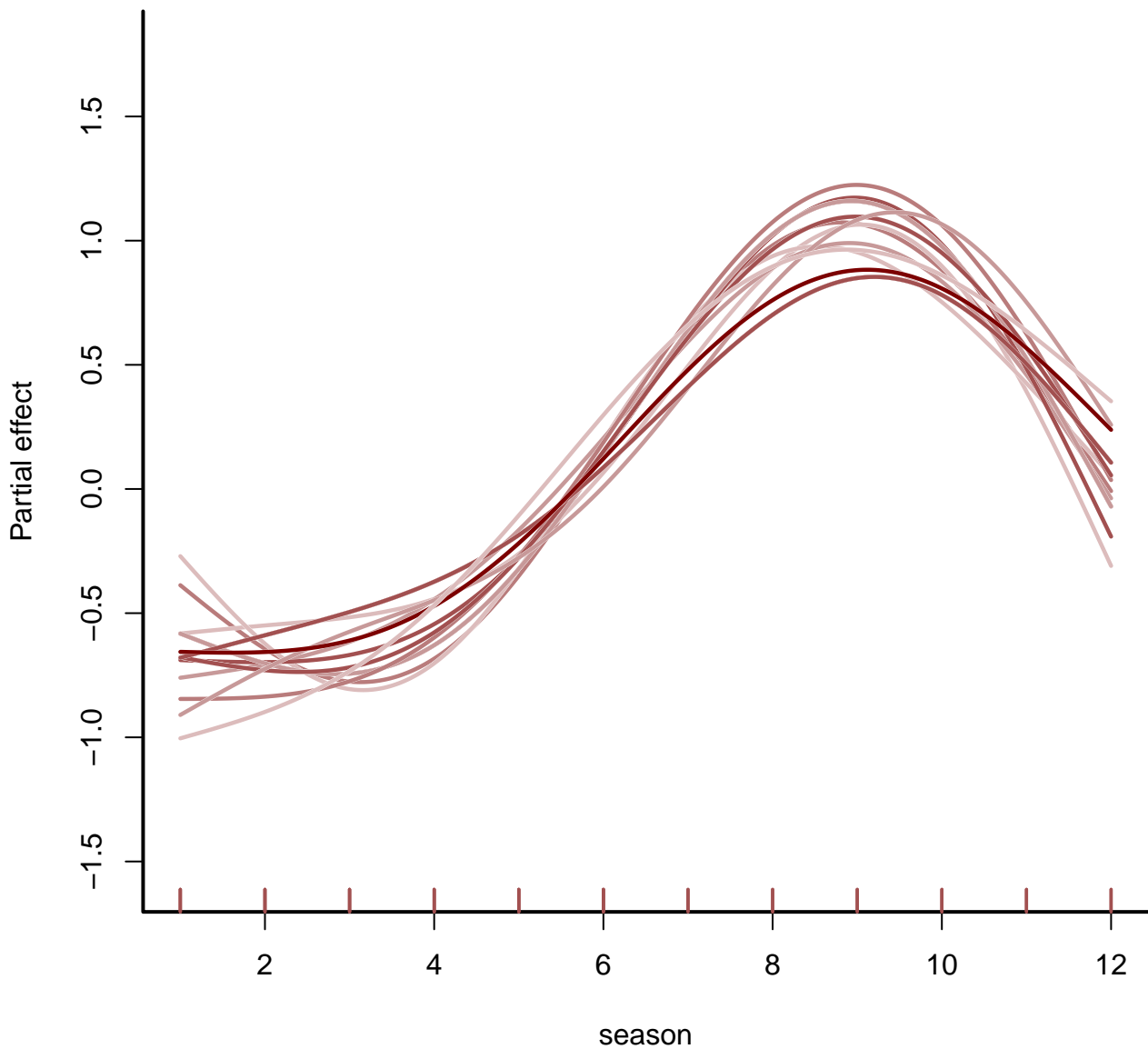


**s(season)**

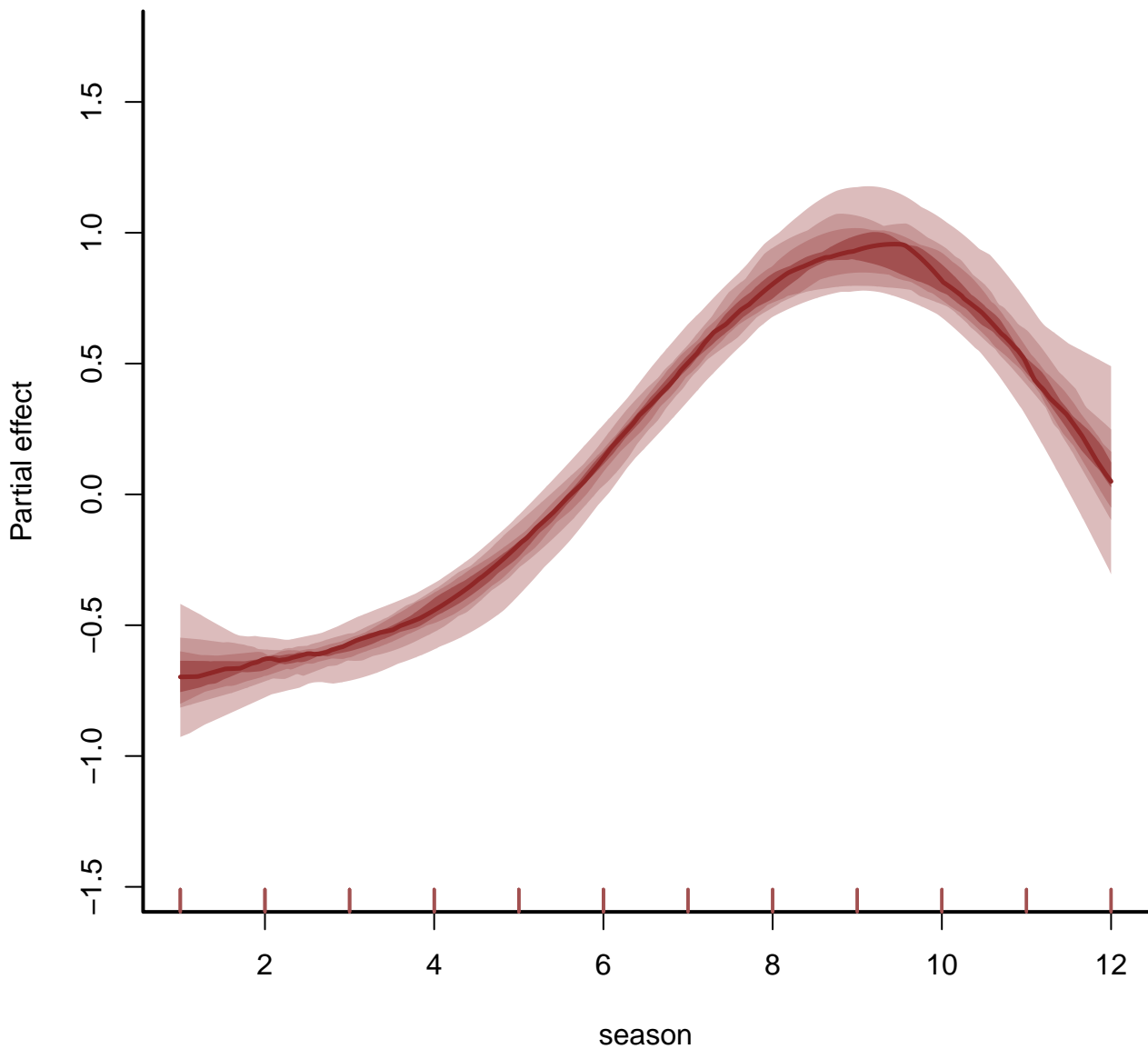
Partial effect



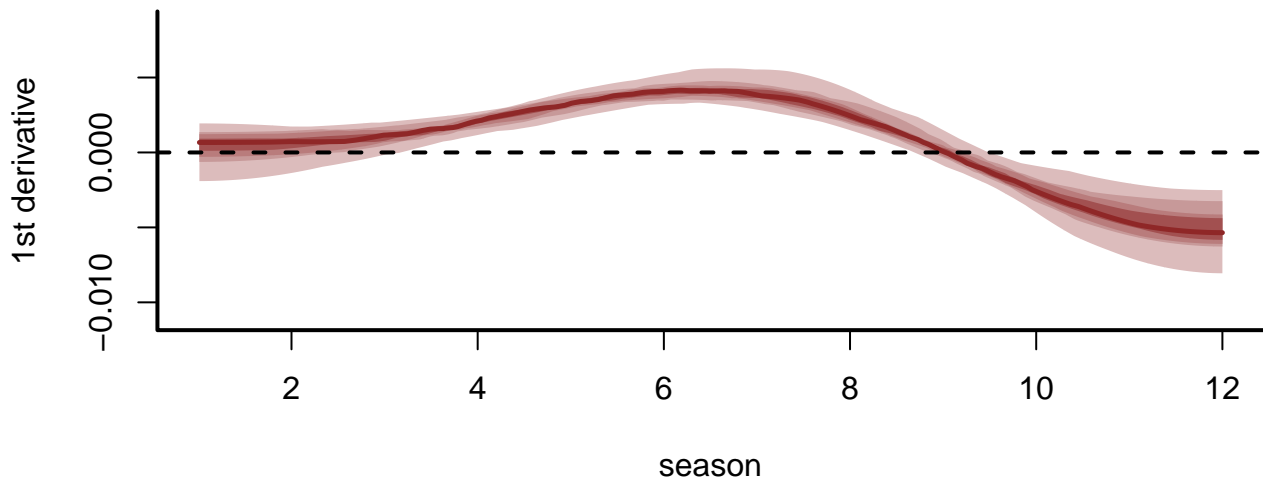
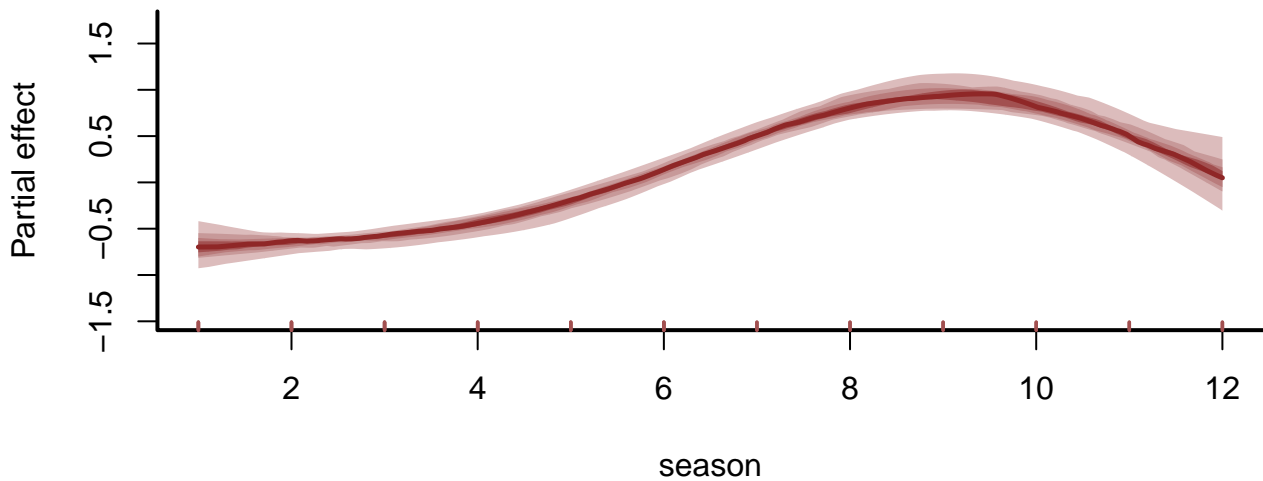
**s(season)**



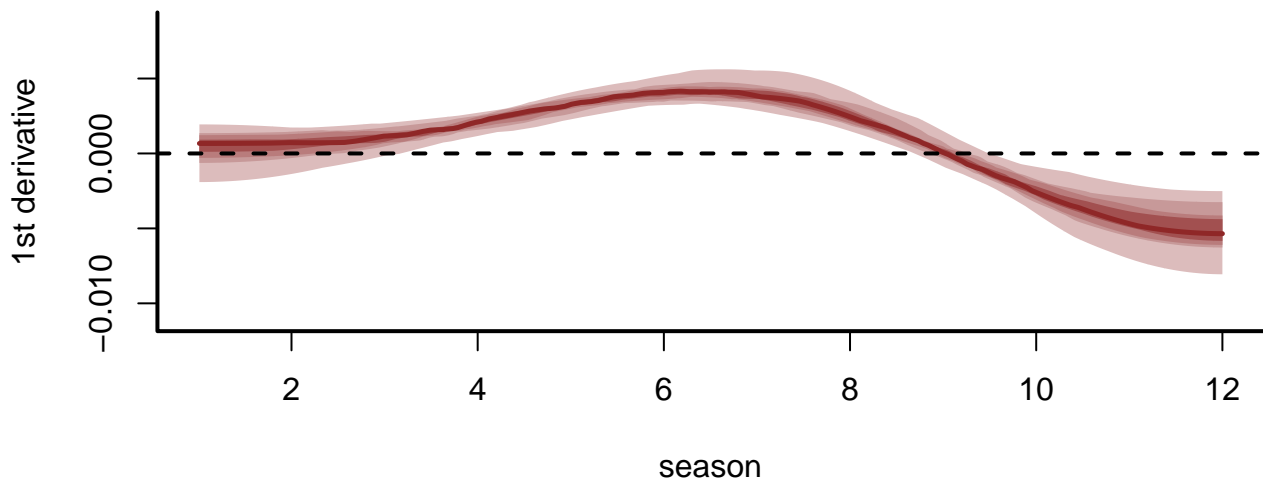
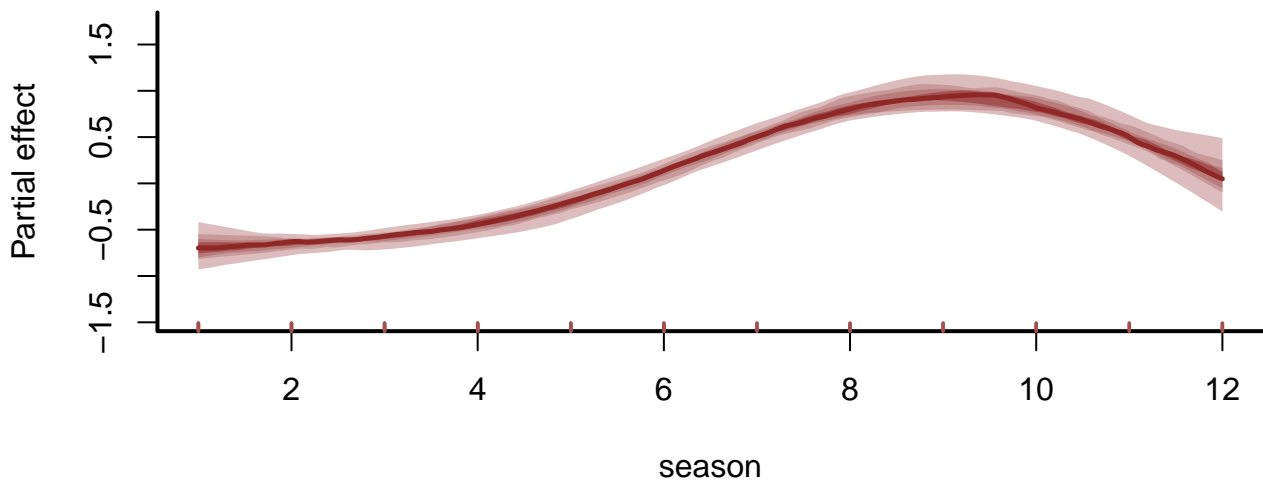
**s(season)**



**s(season)**

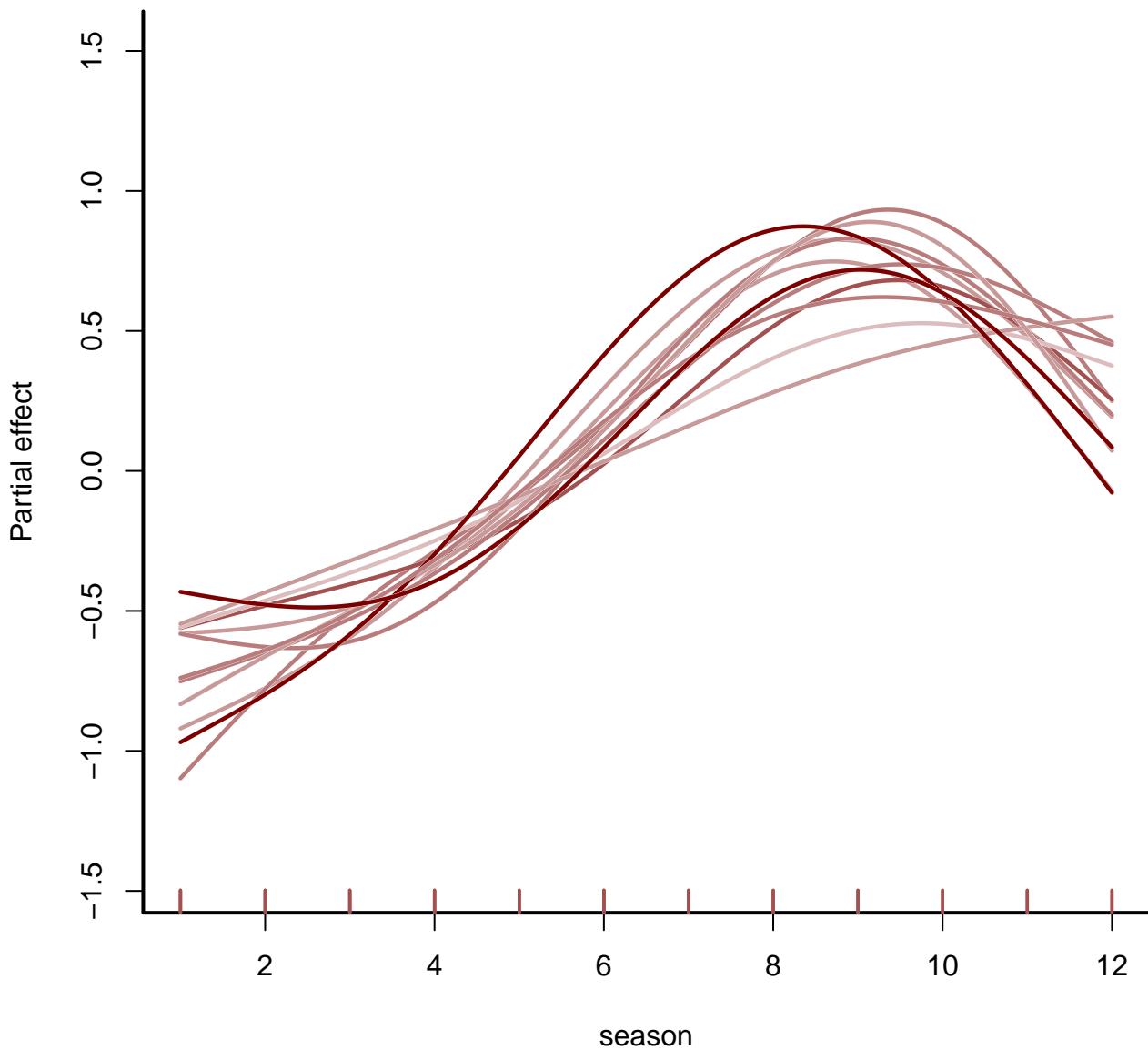


**s(season)**

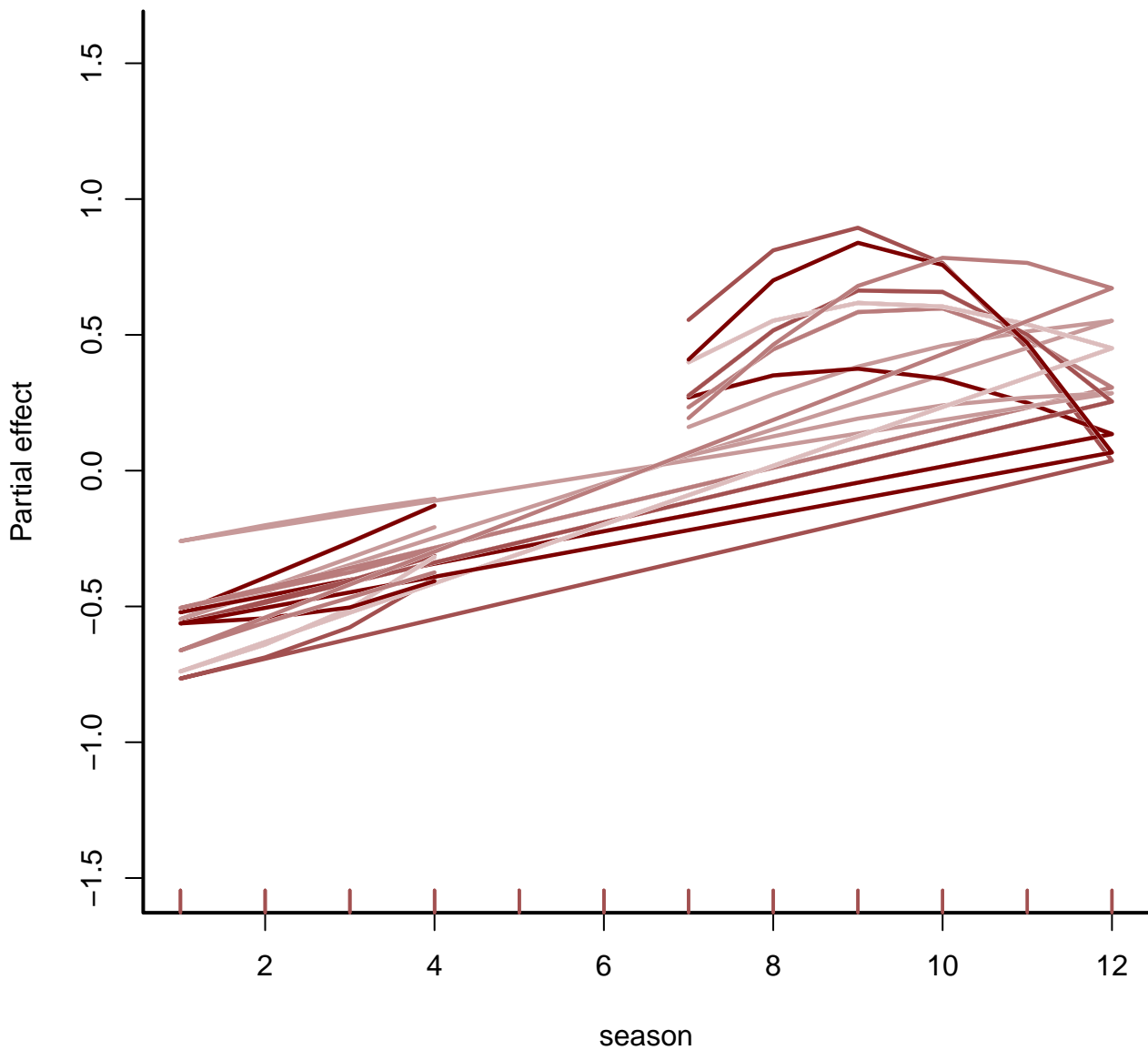


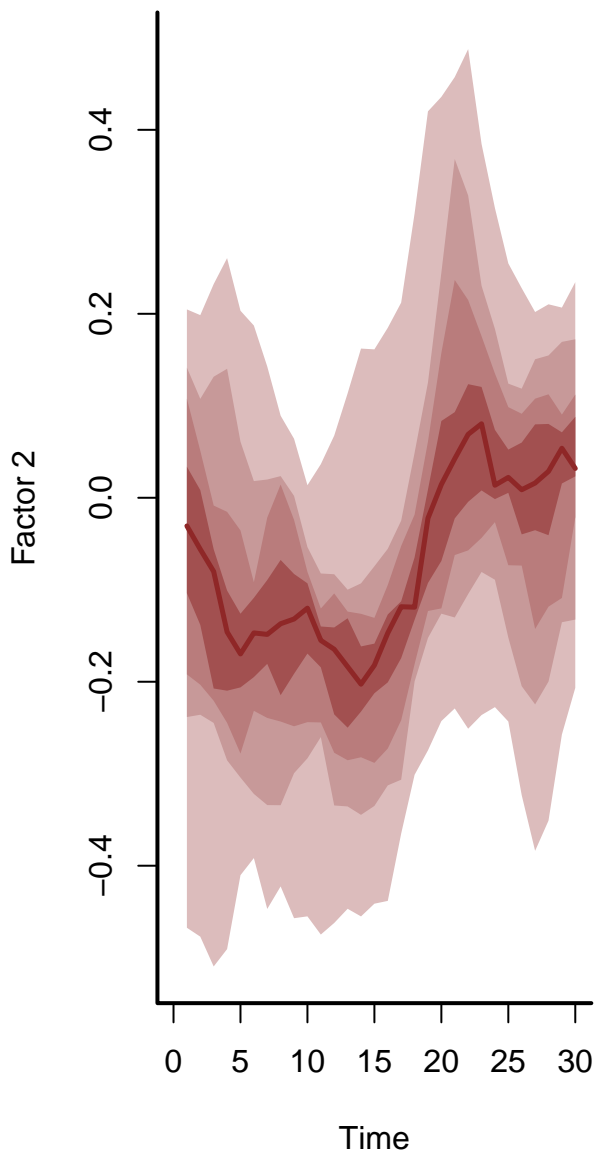
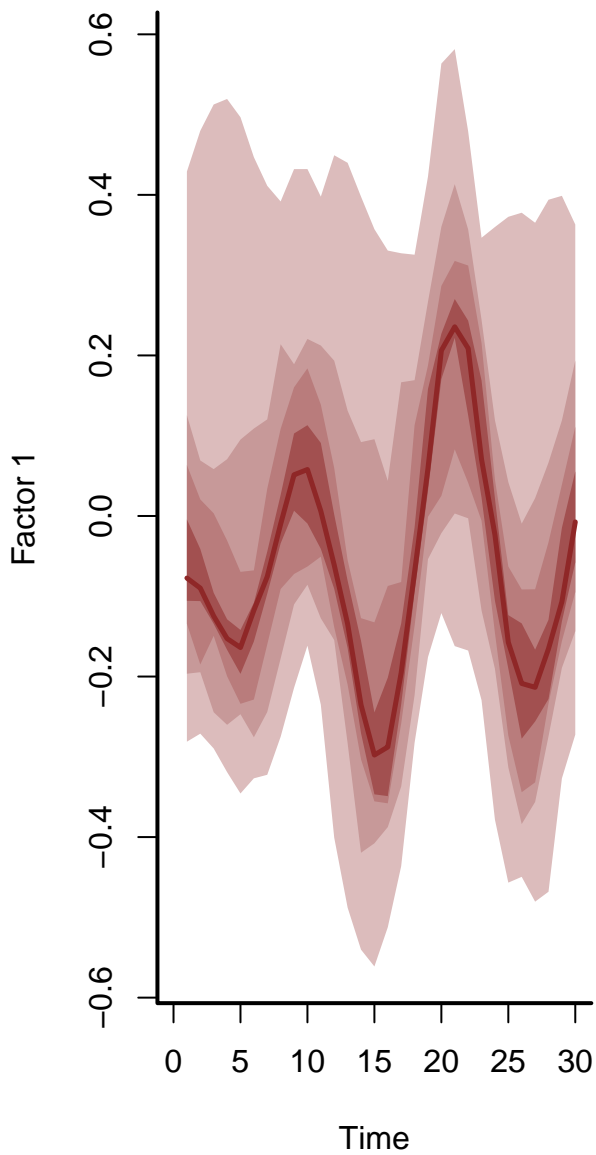


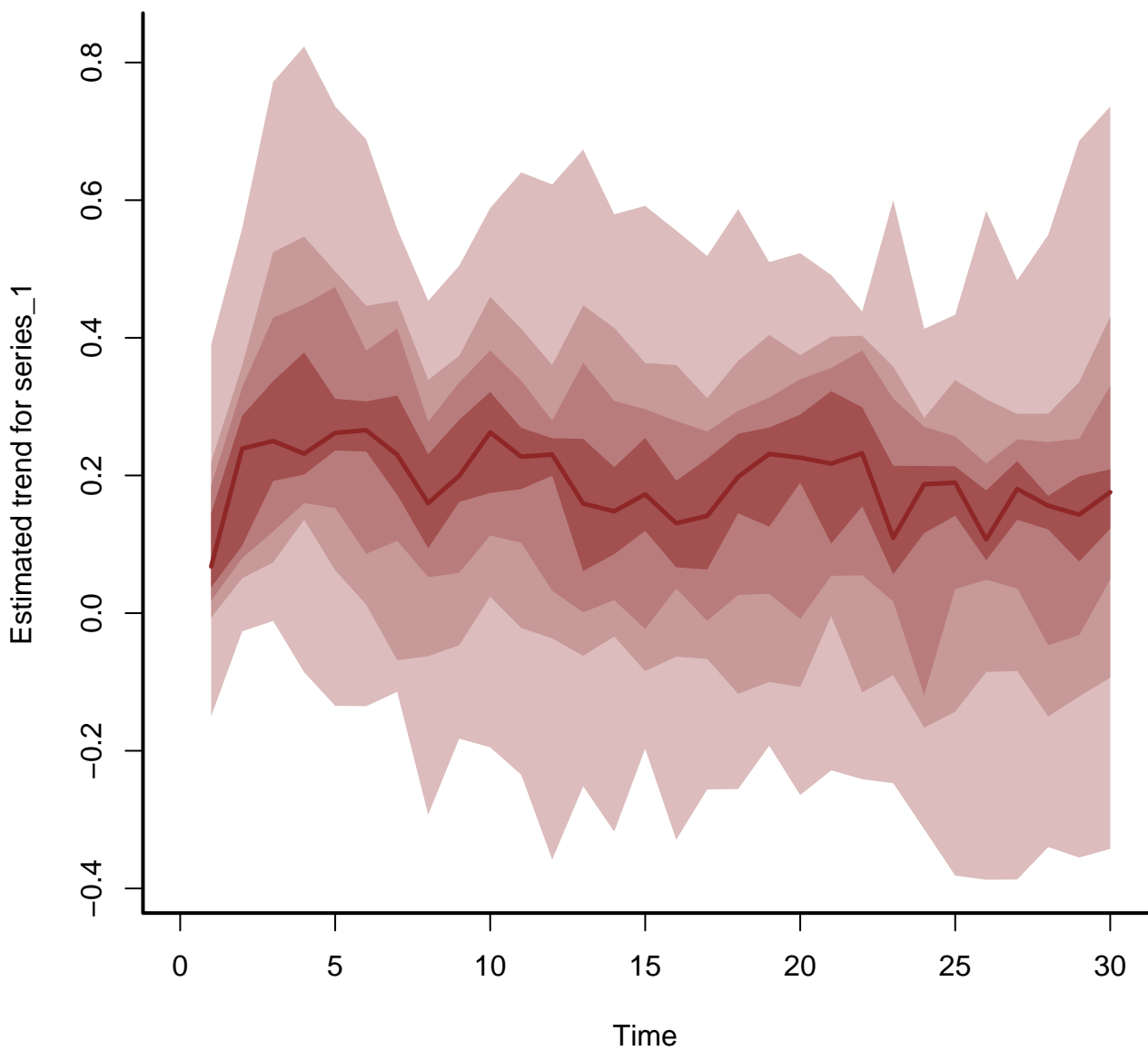
**s(season)**

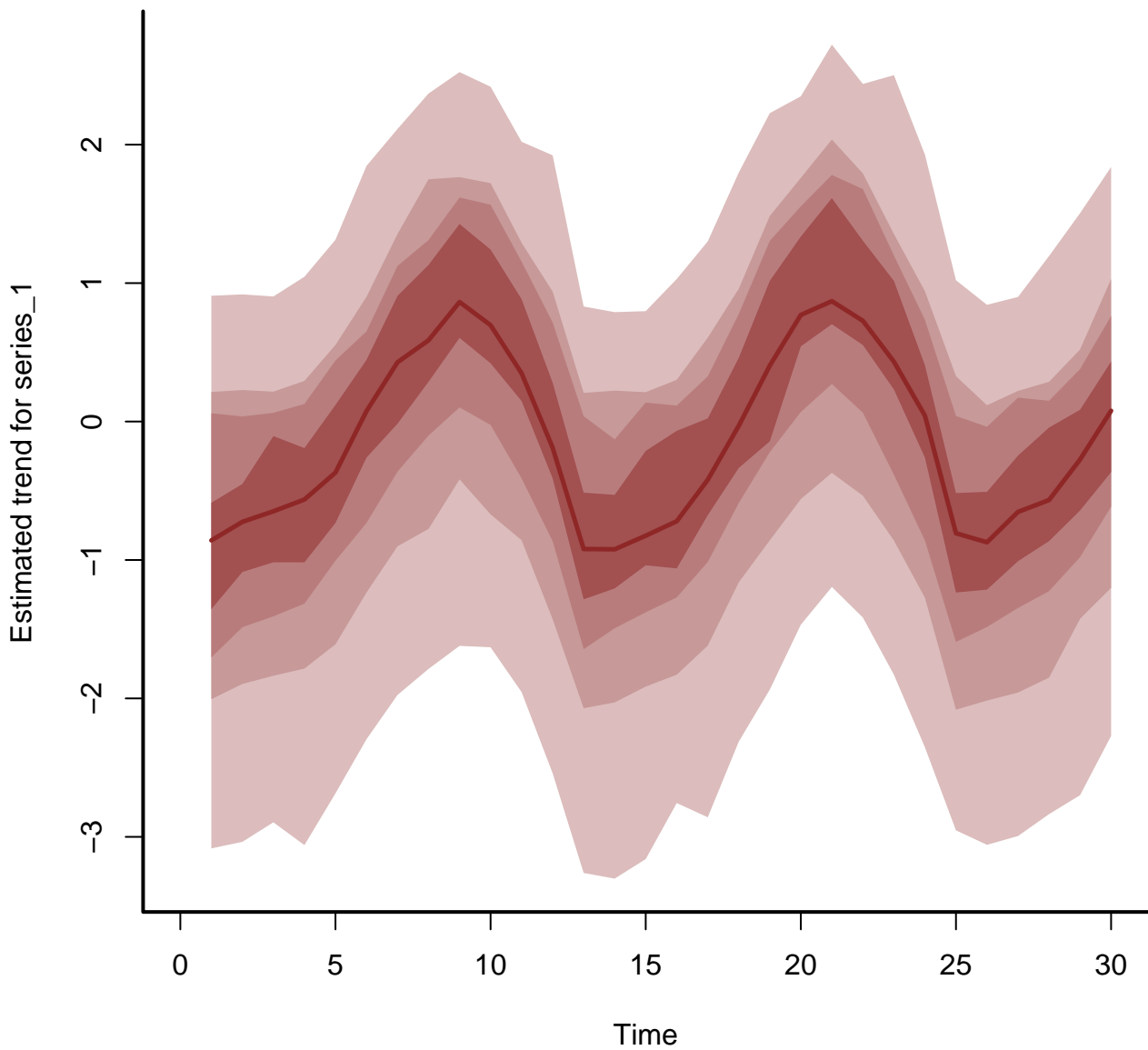


**s(season)**

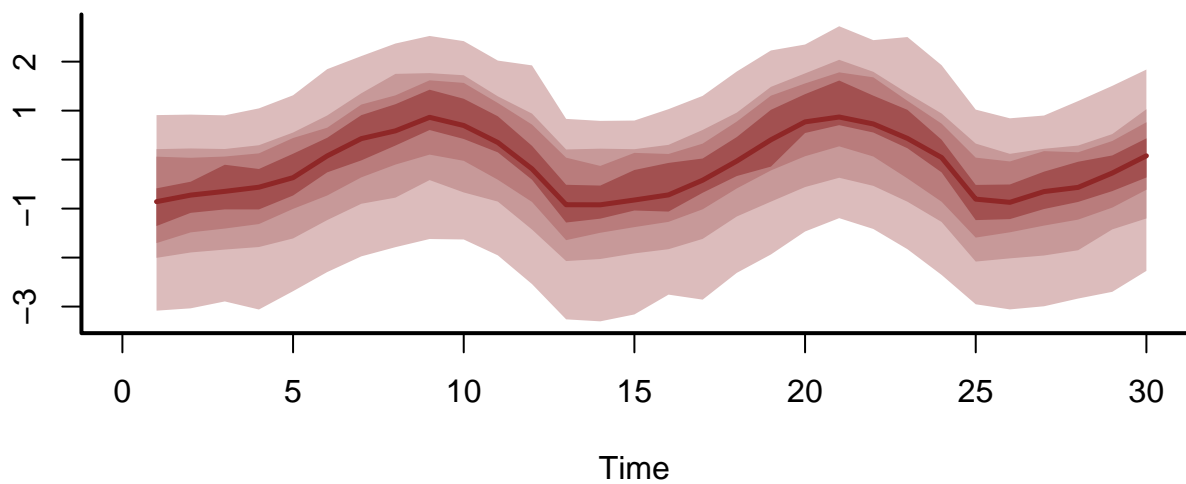




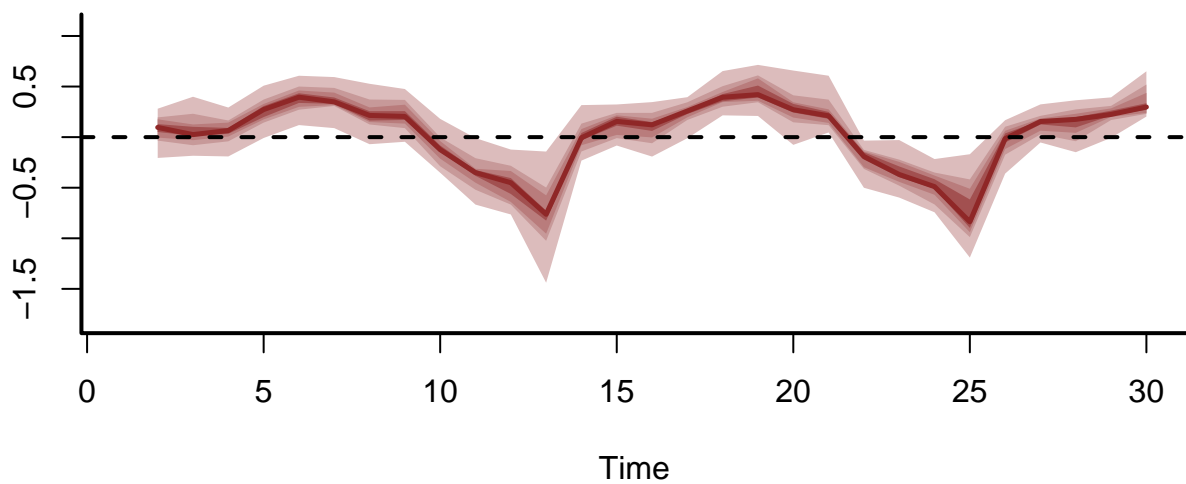


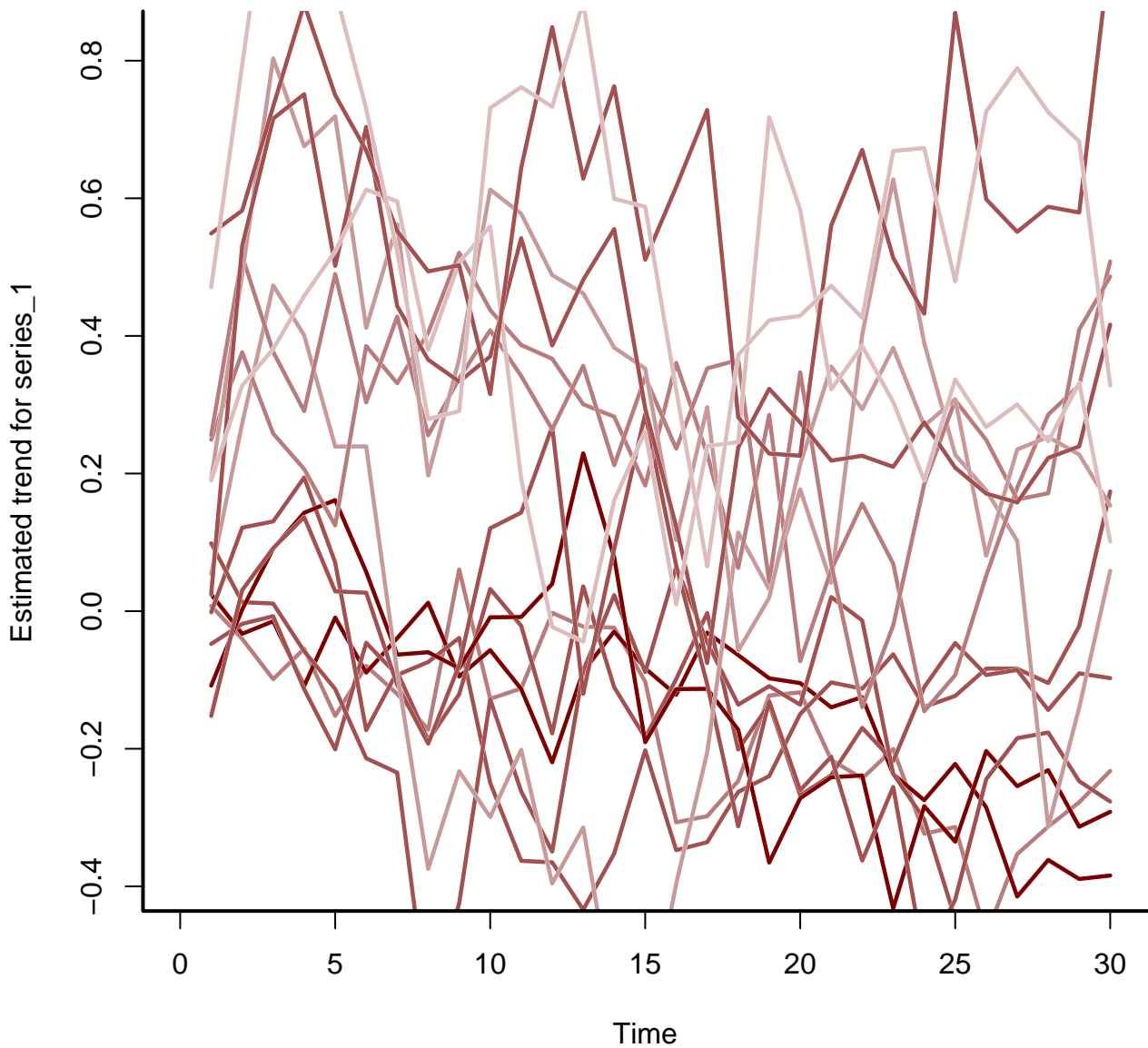


Estimated trend for series\_1

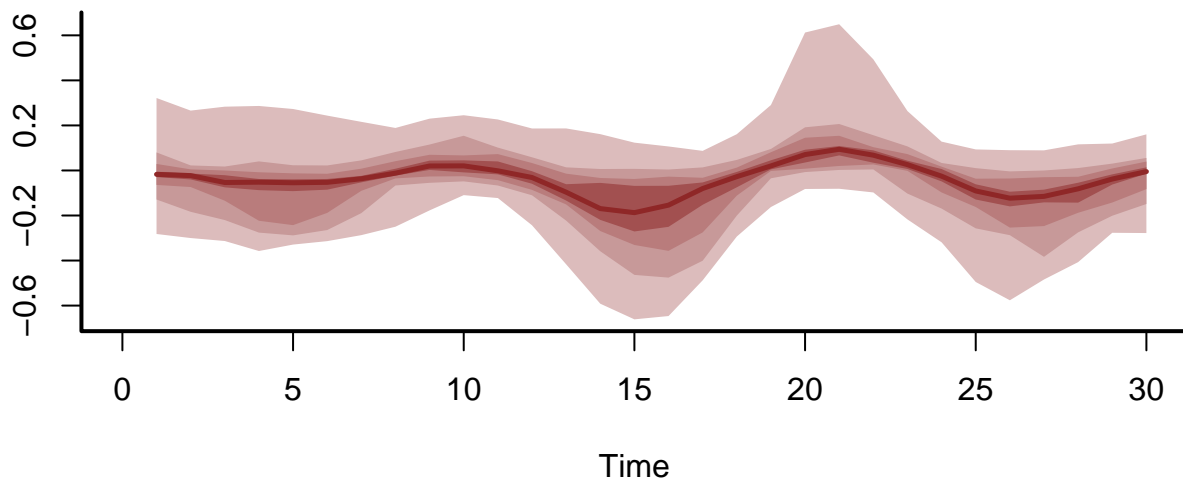


1st derivative

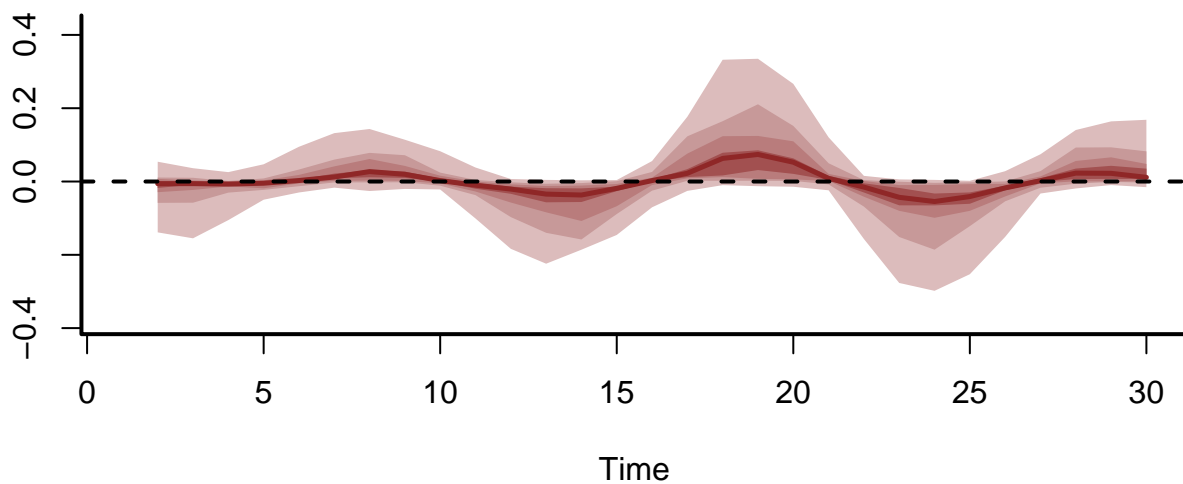




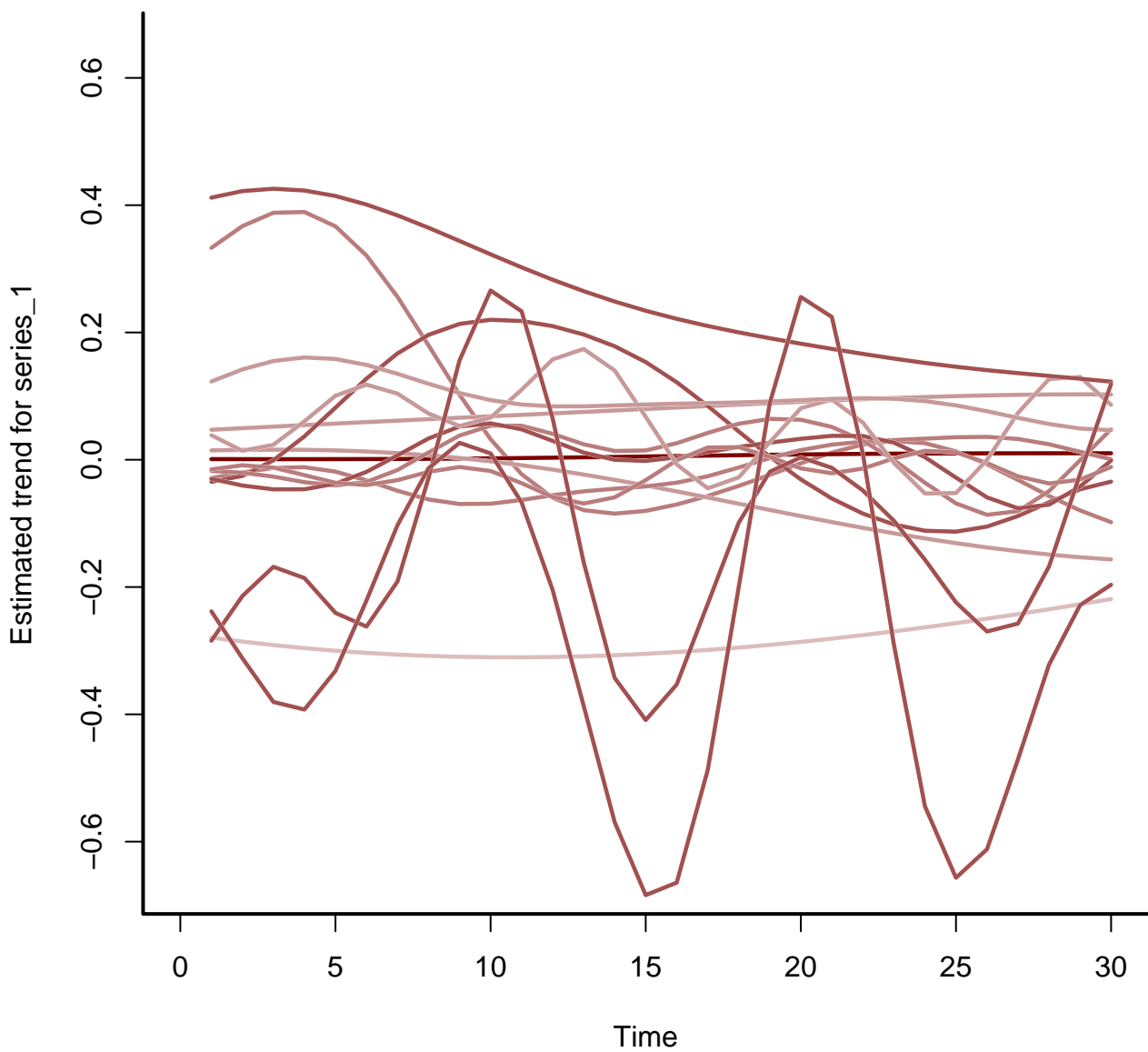
Estimated trend for series\_1

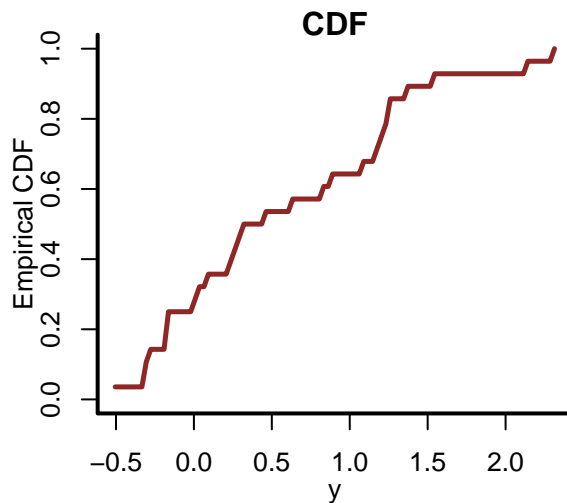
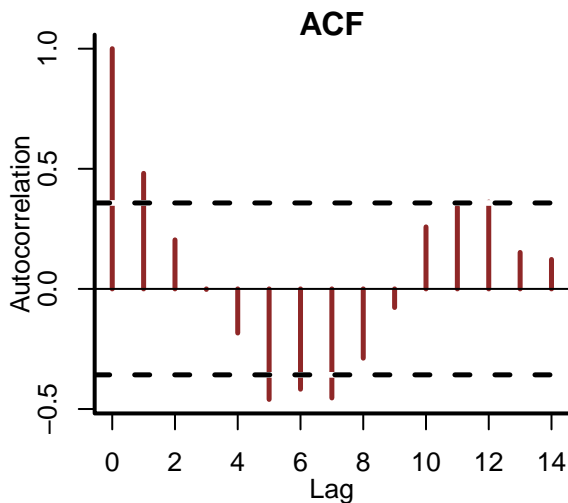
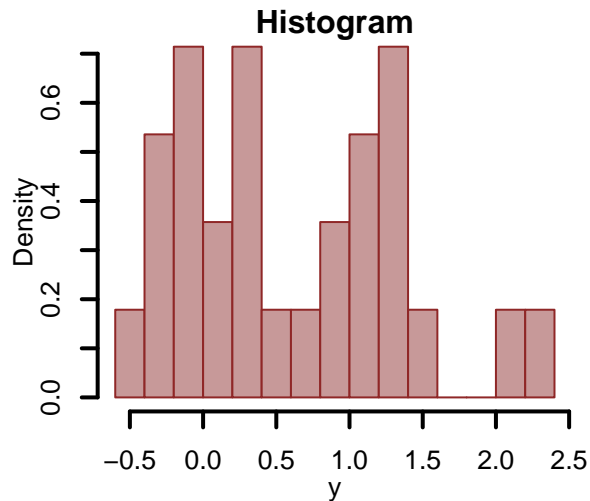
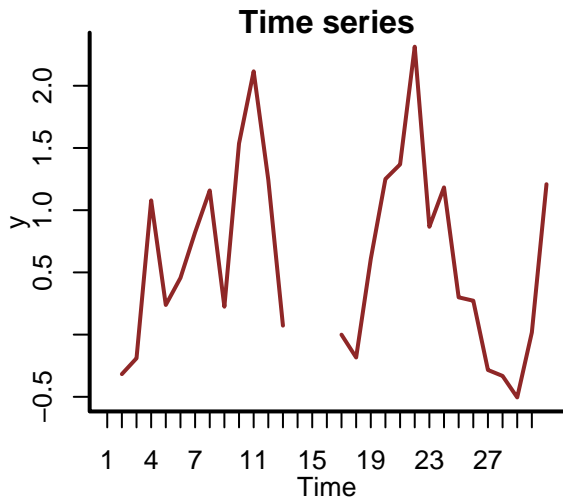


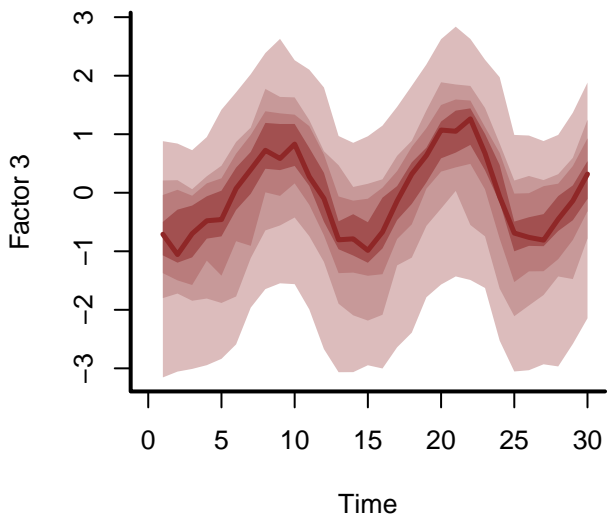
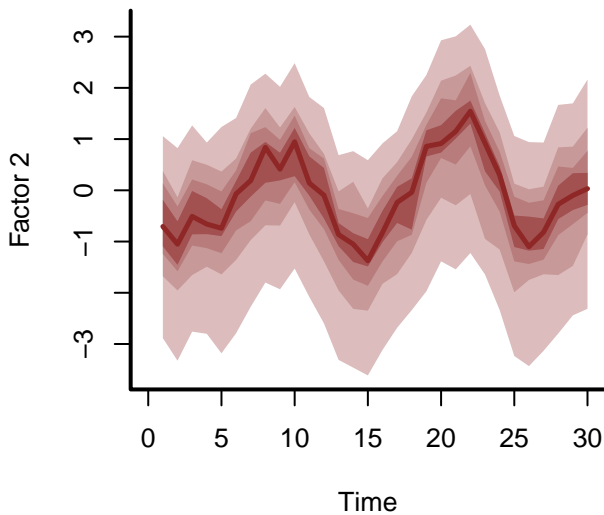
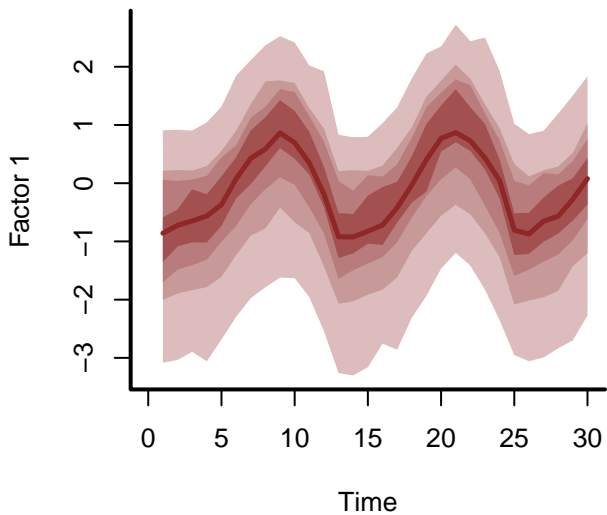
1st derivative

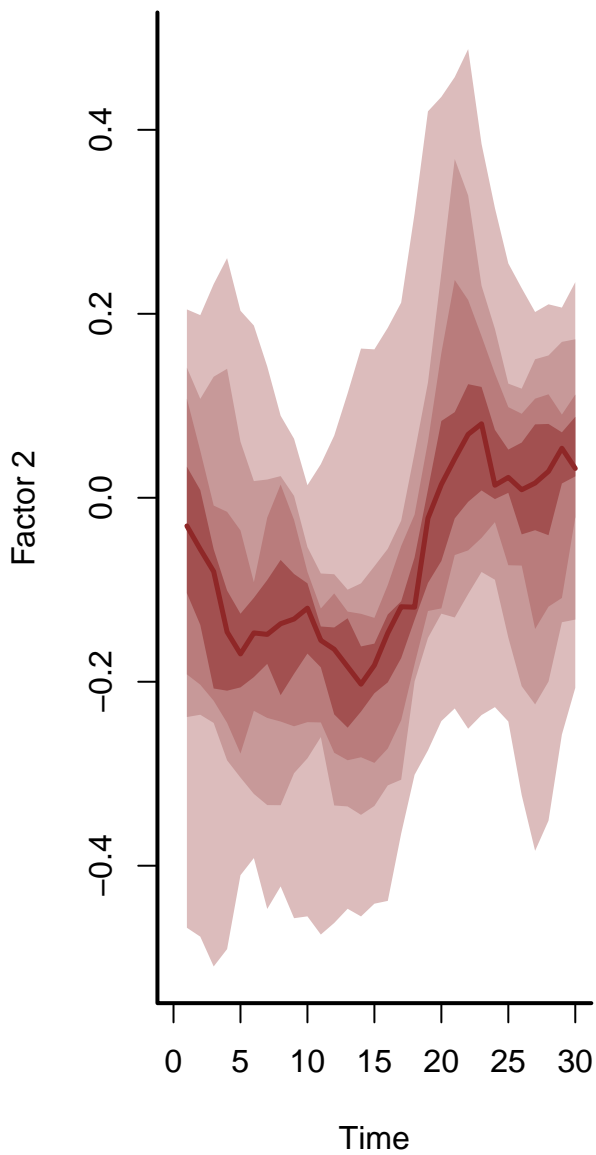
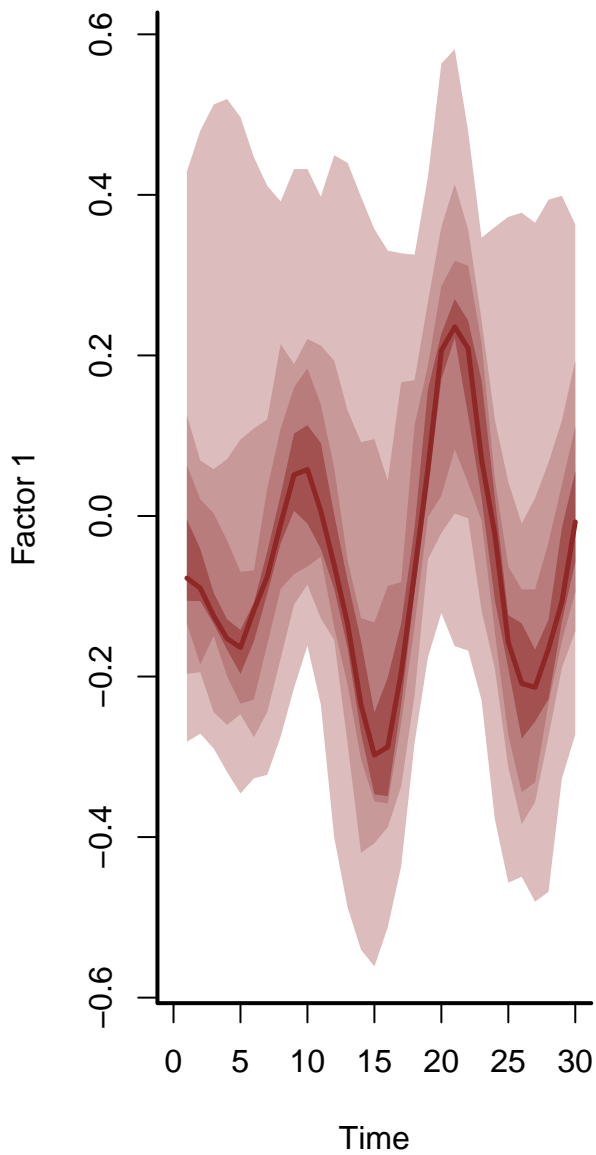


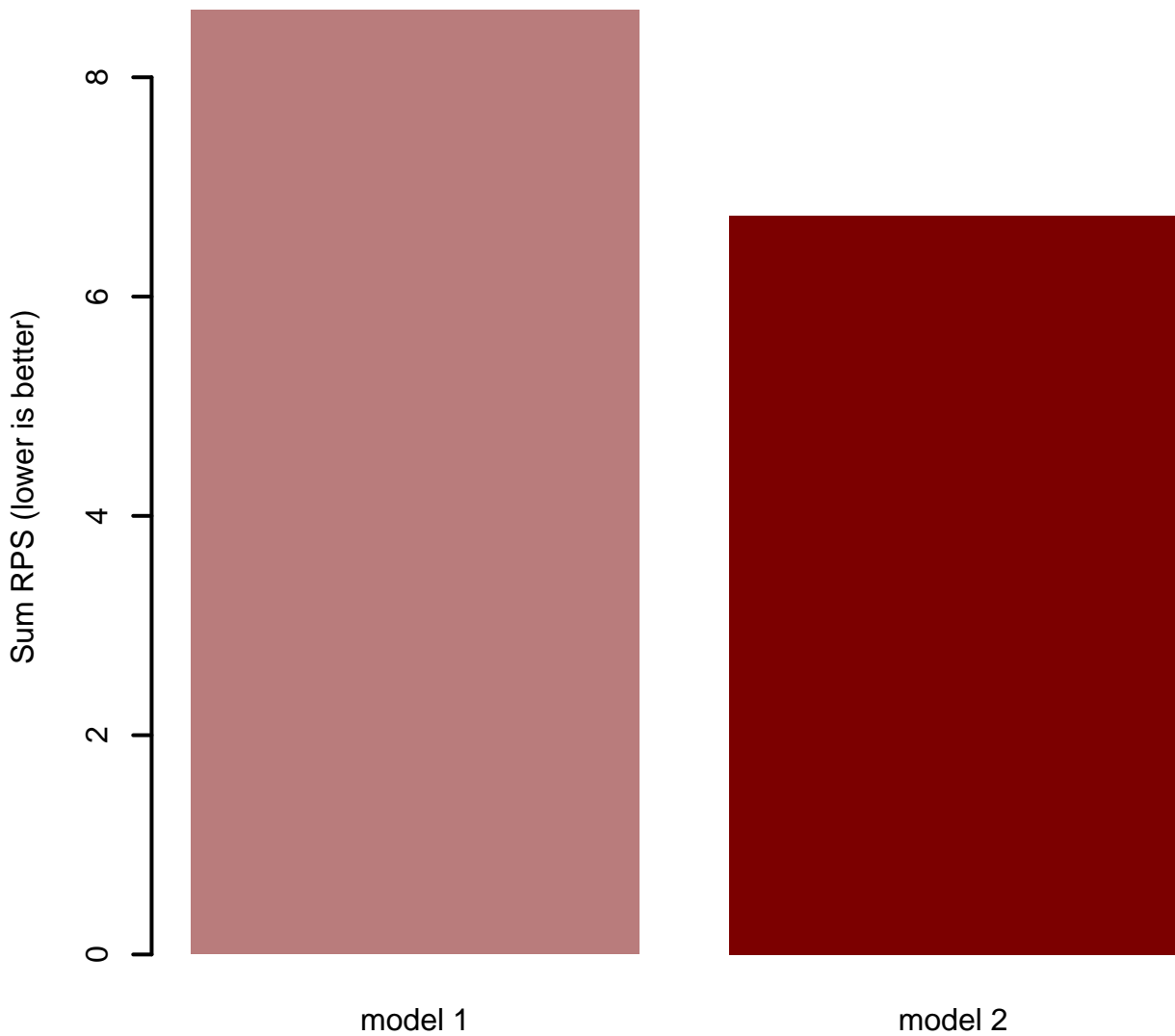


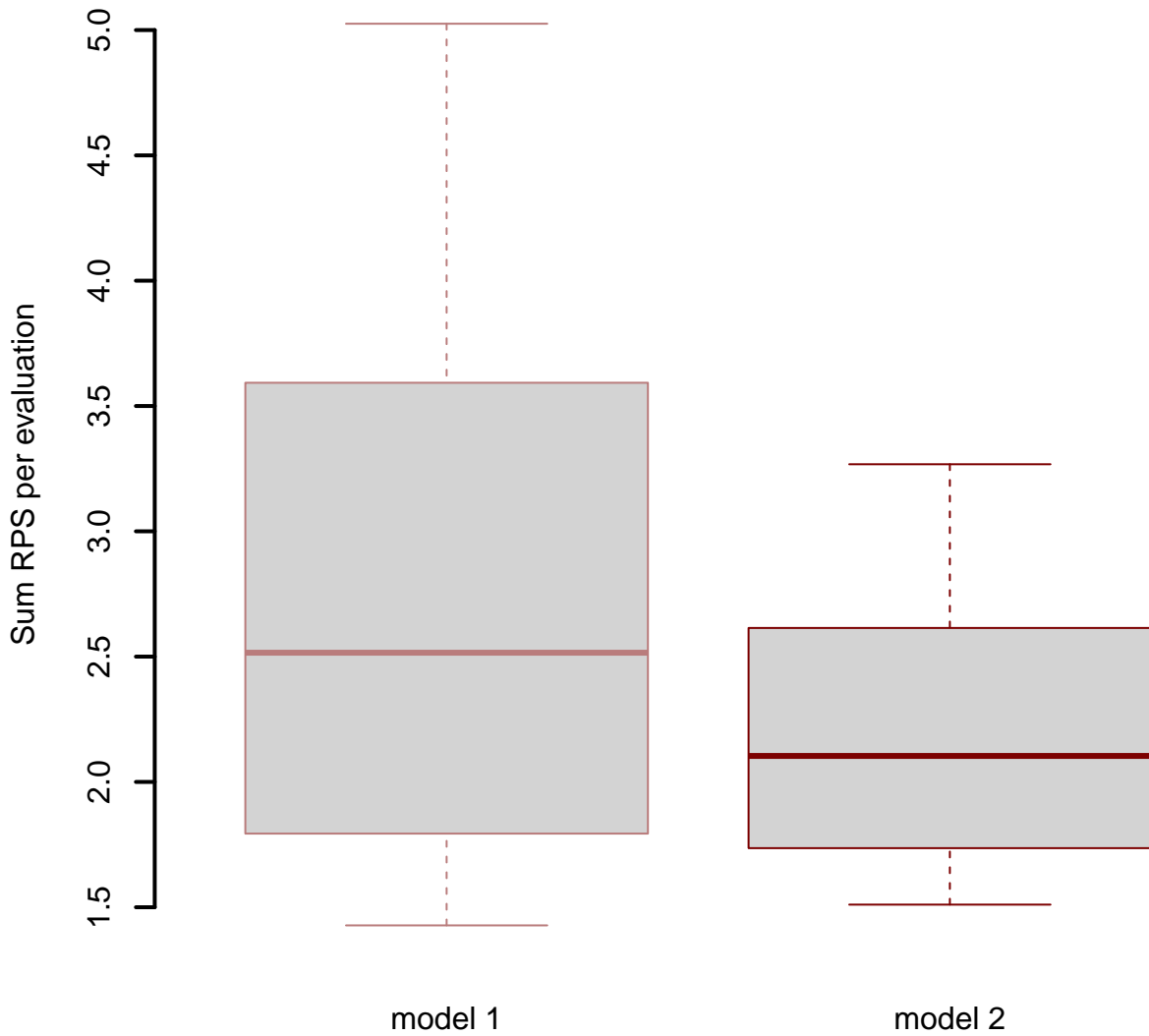


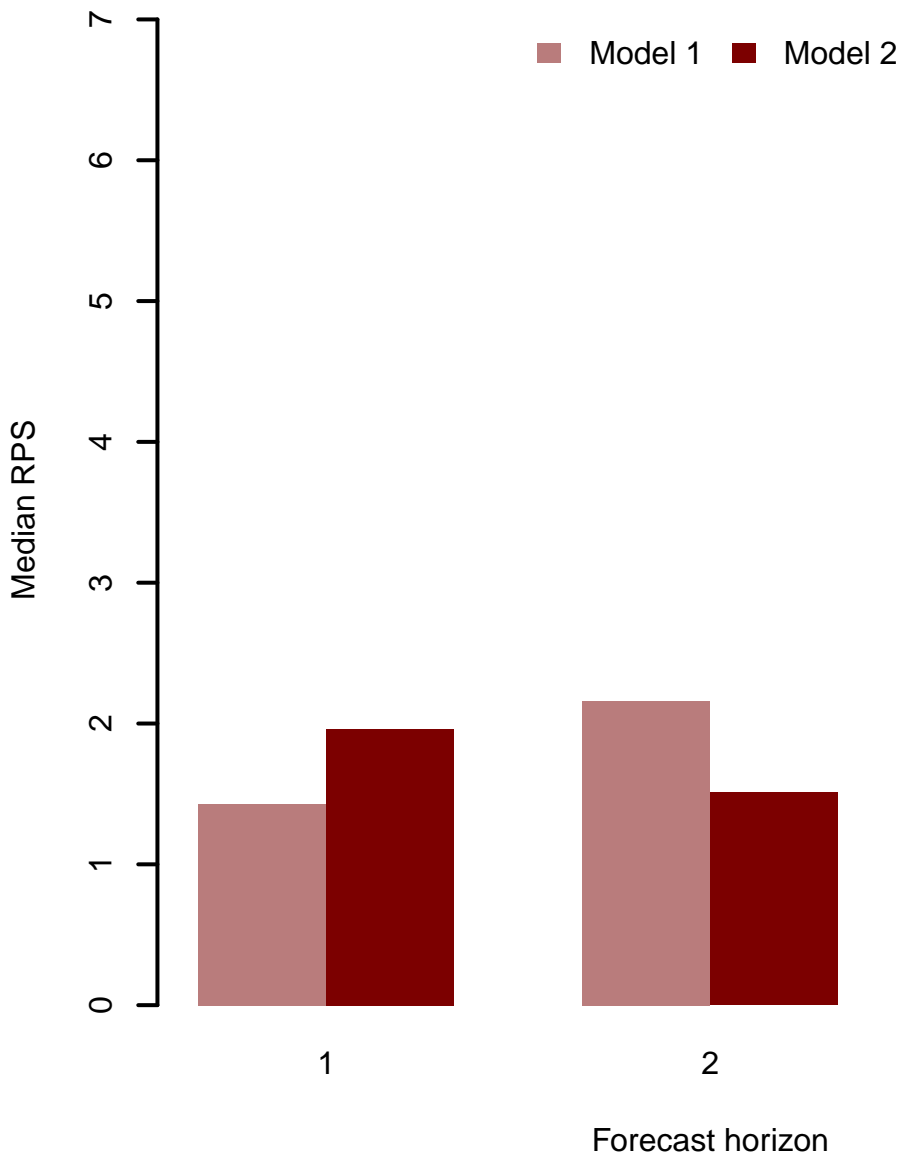


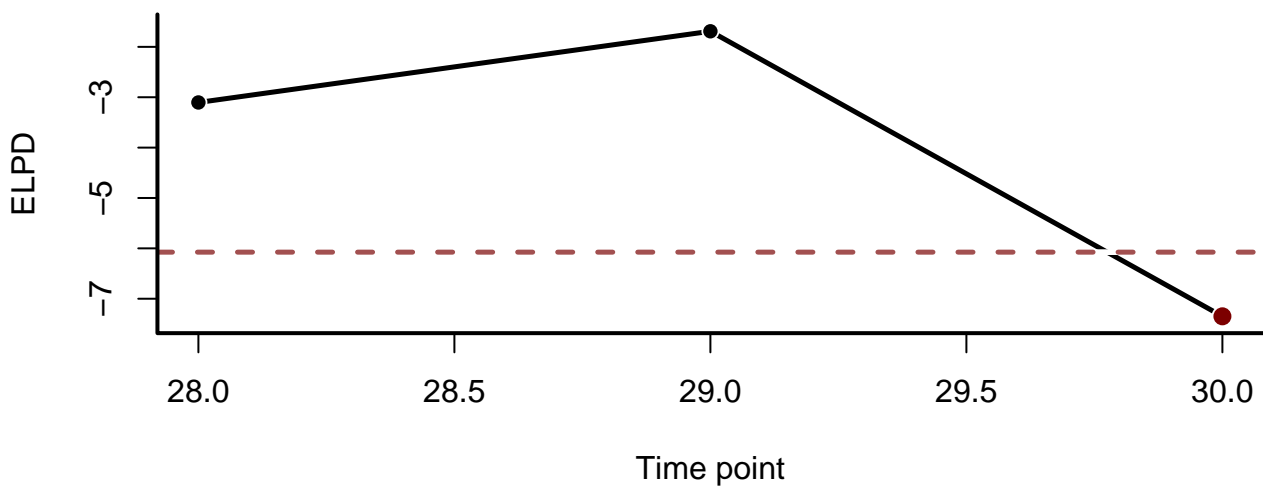
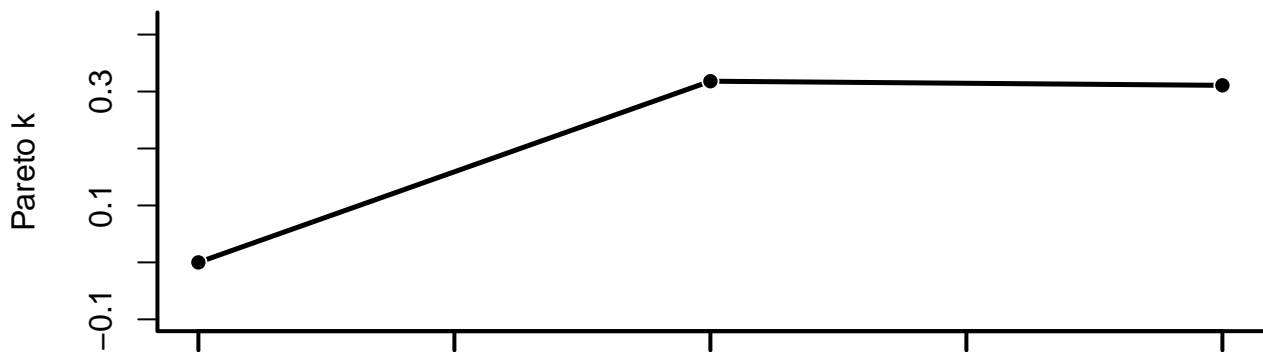




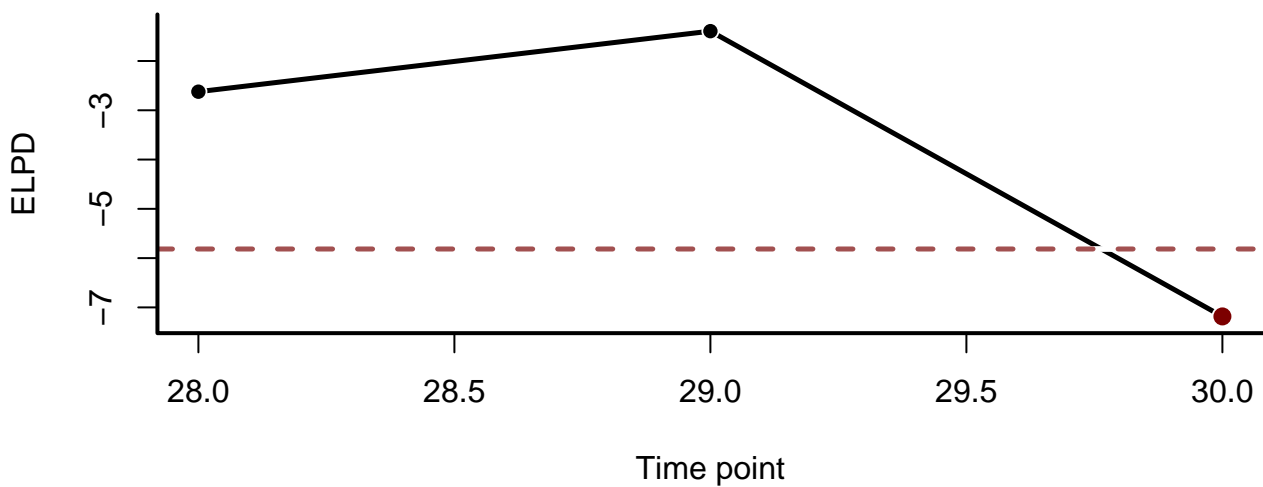
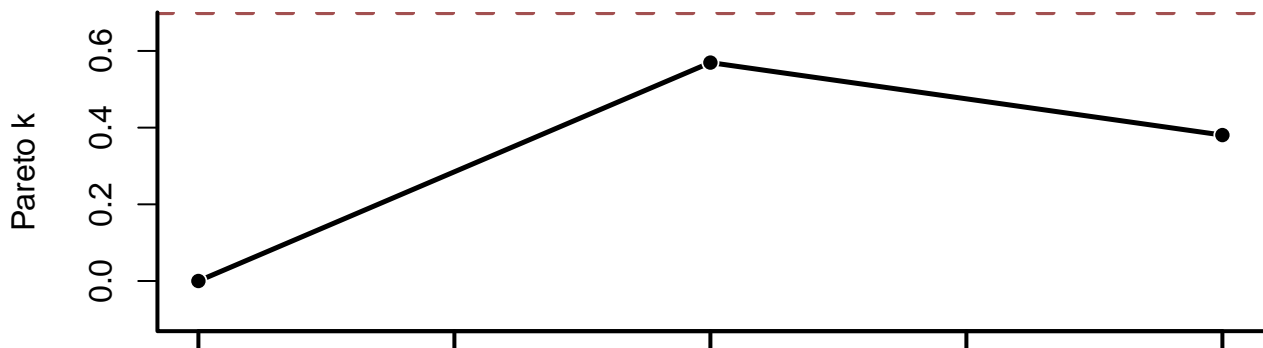


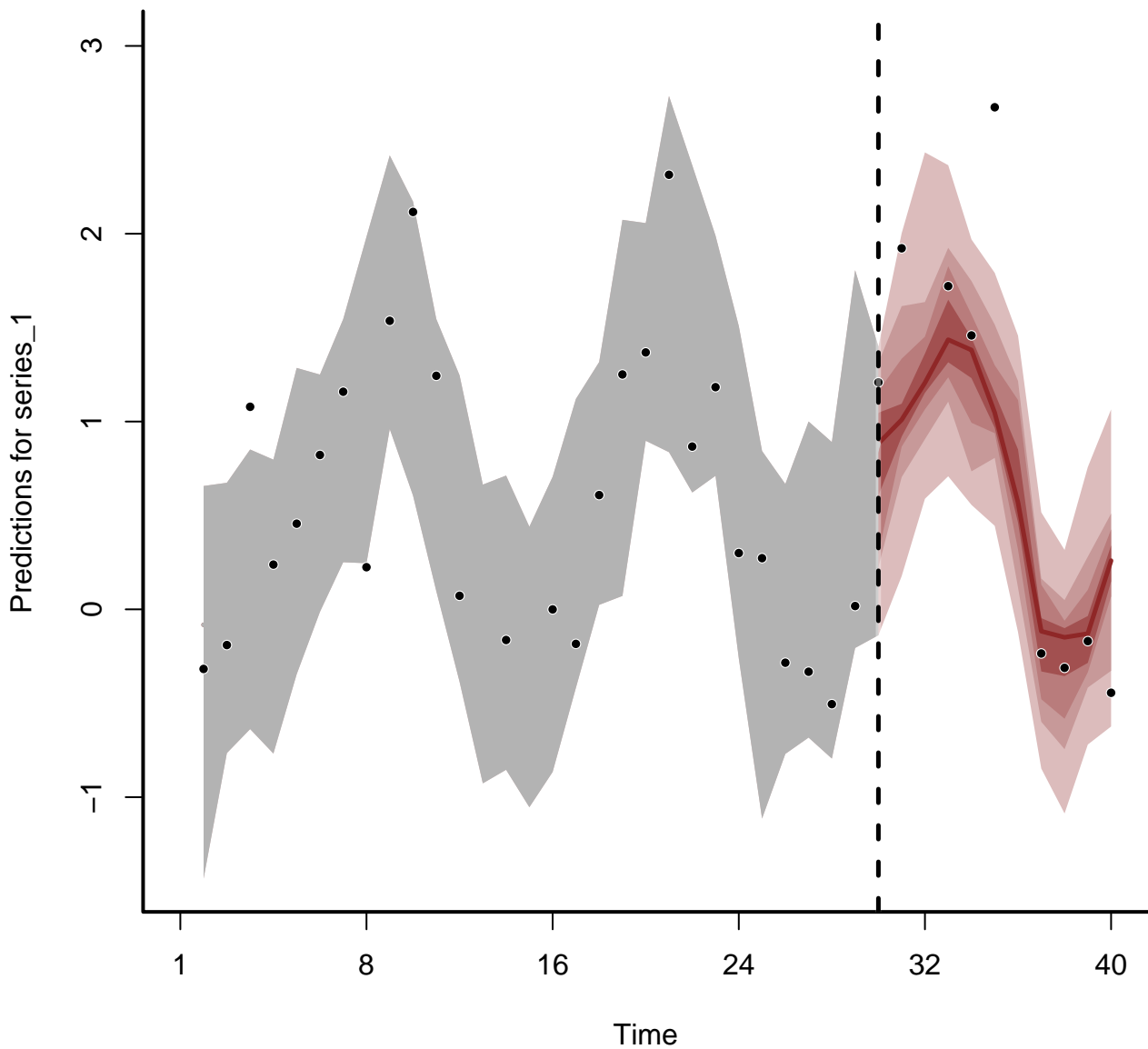


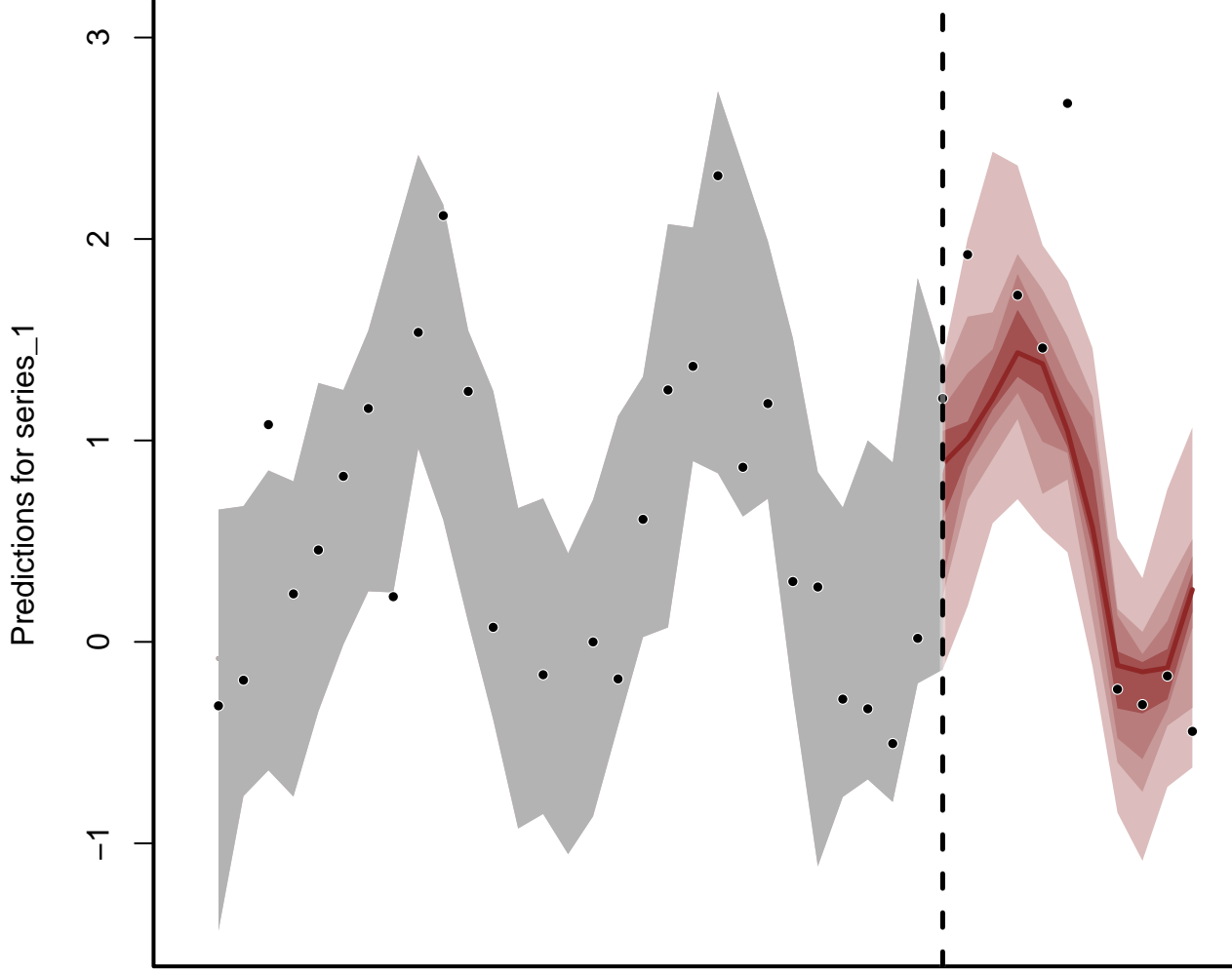


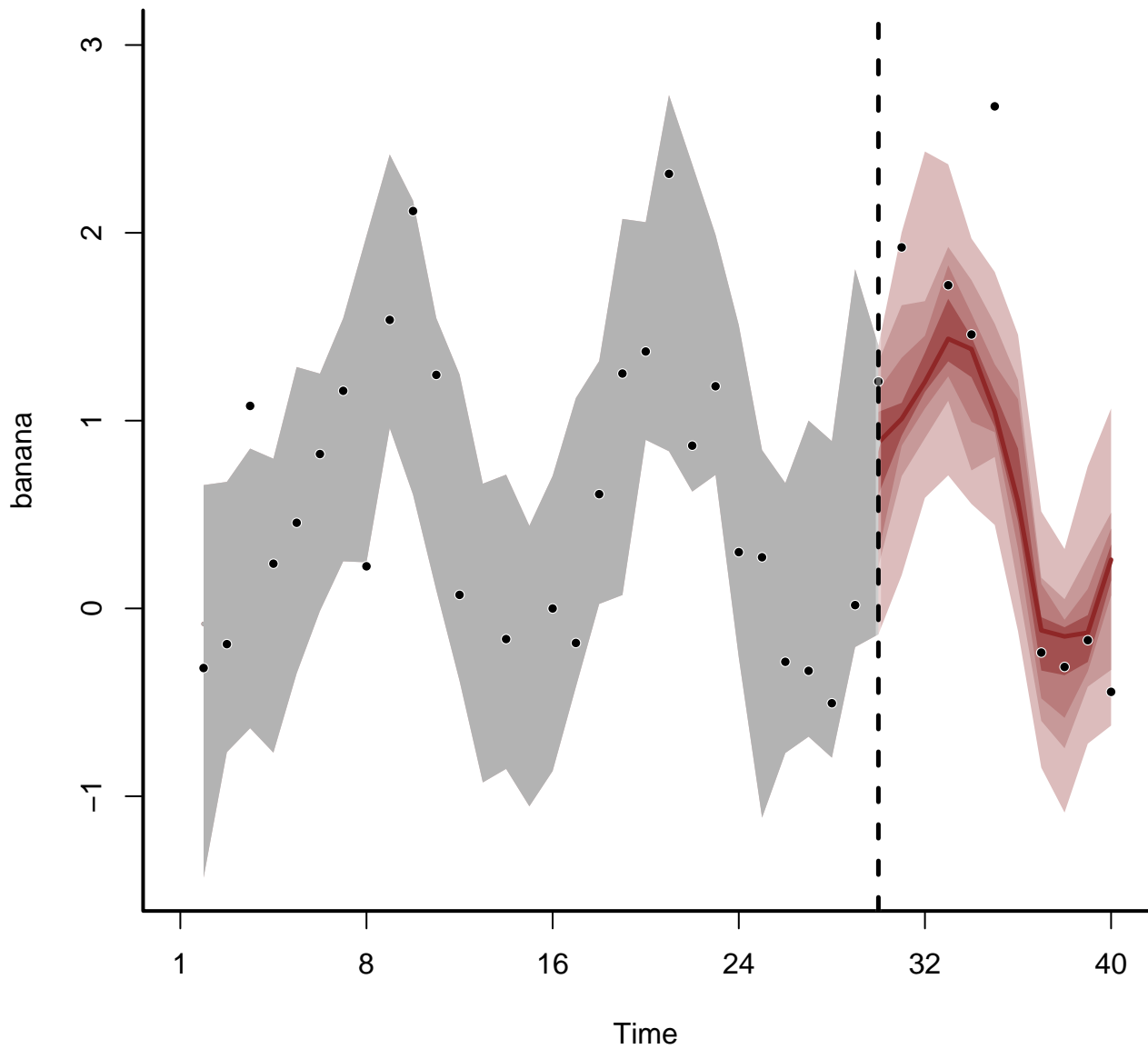


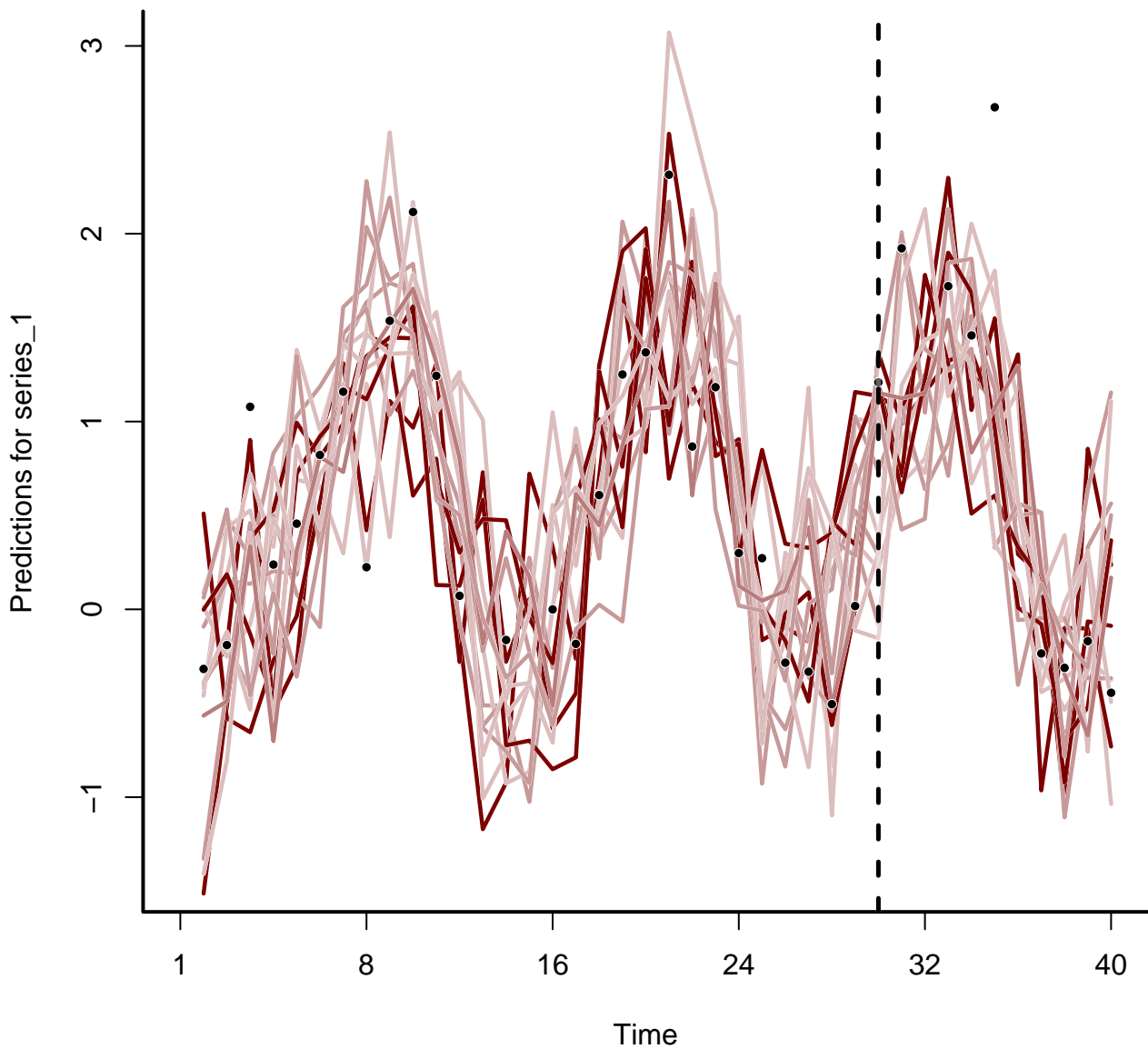


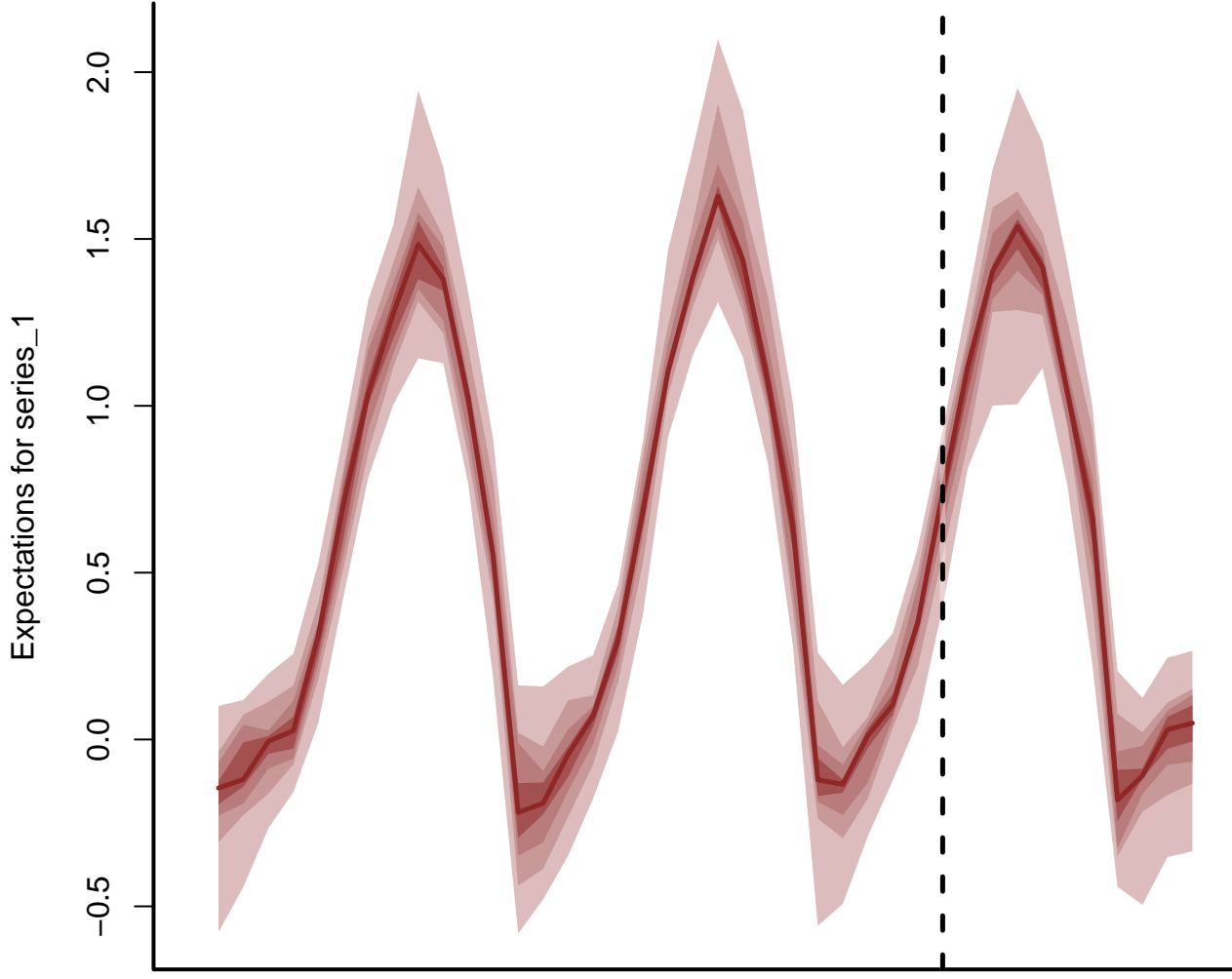


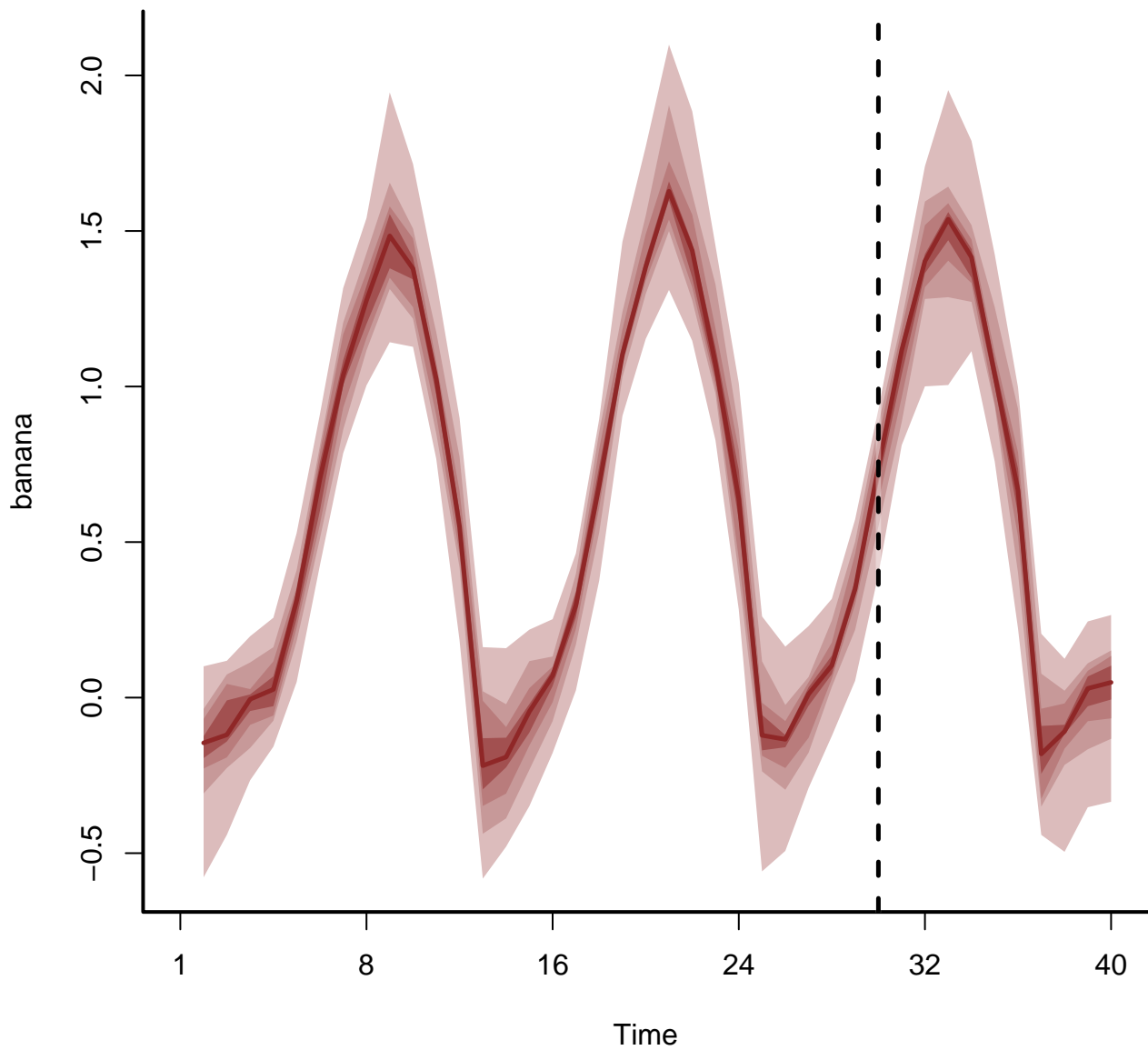


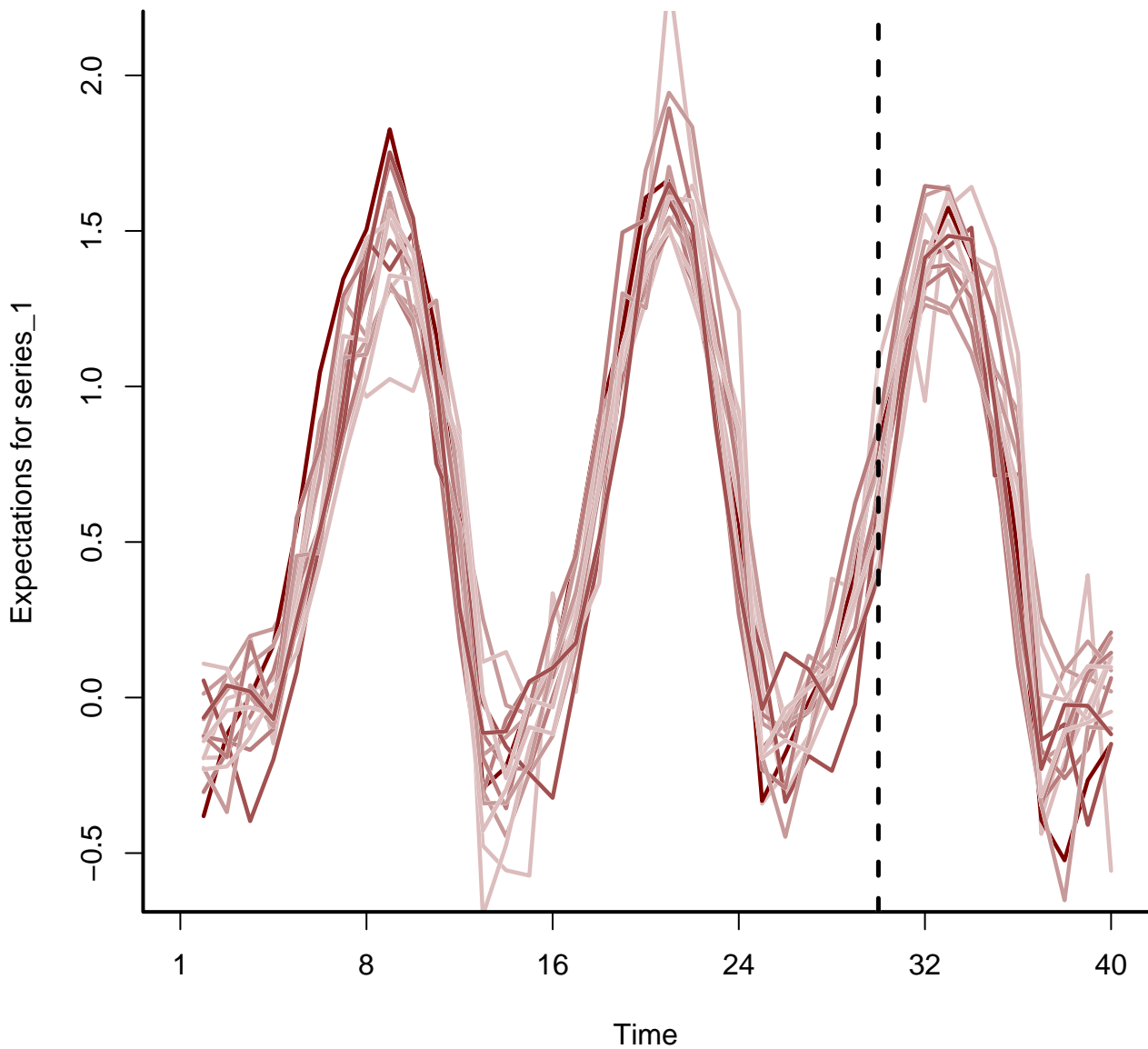




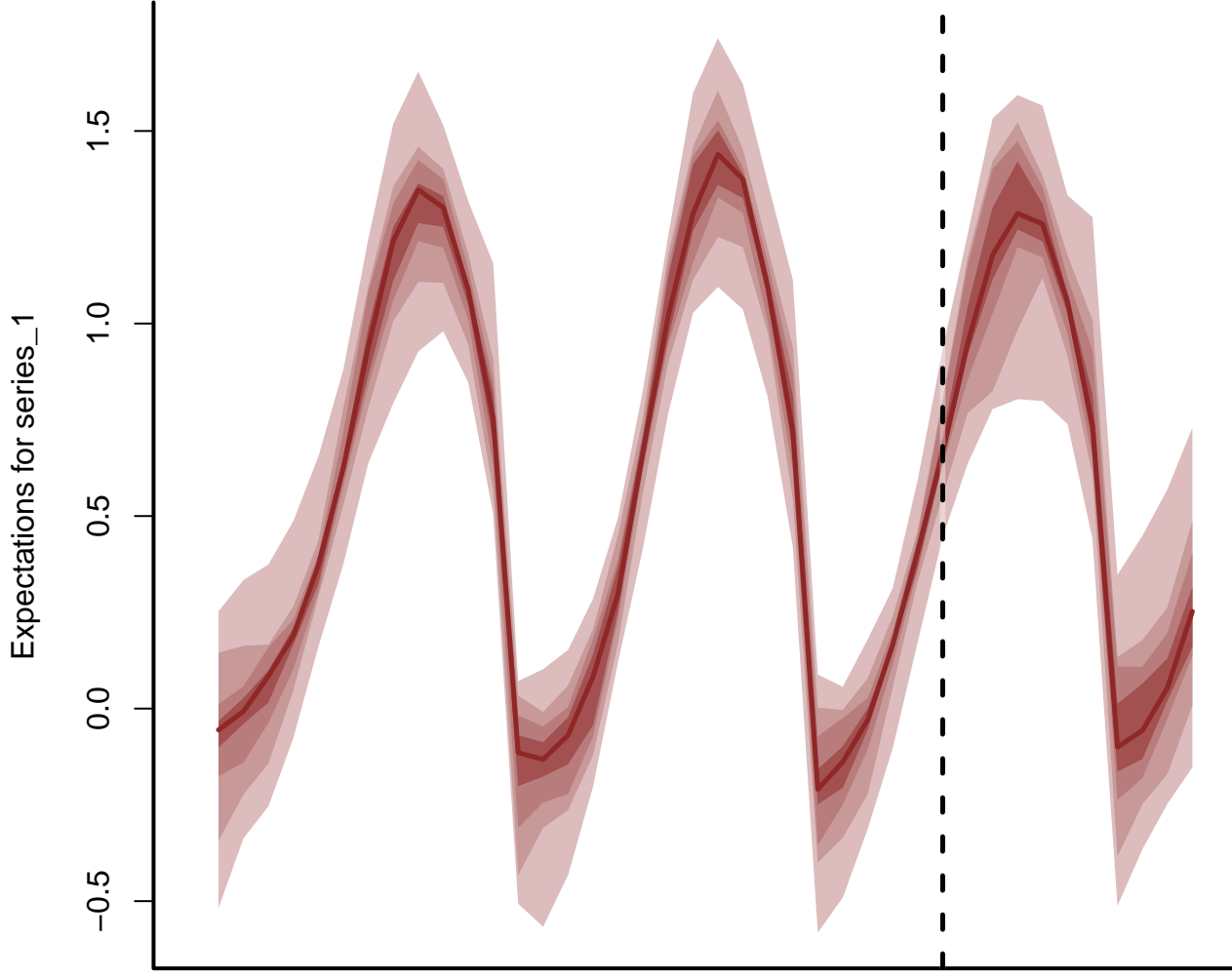


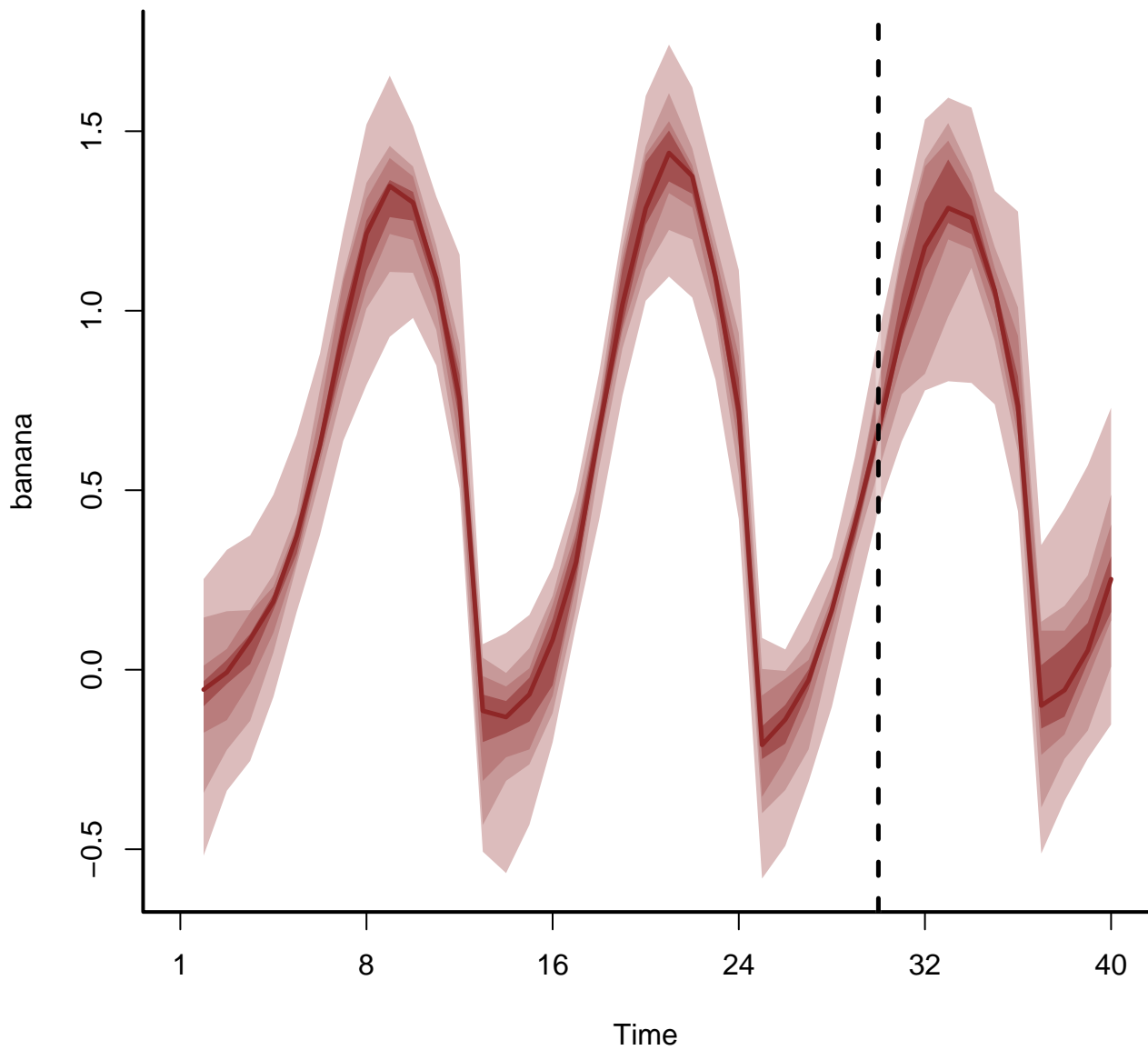


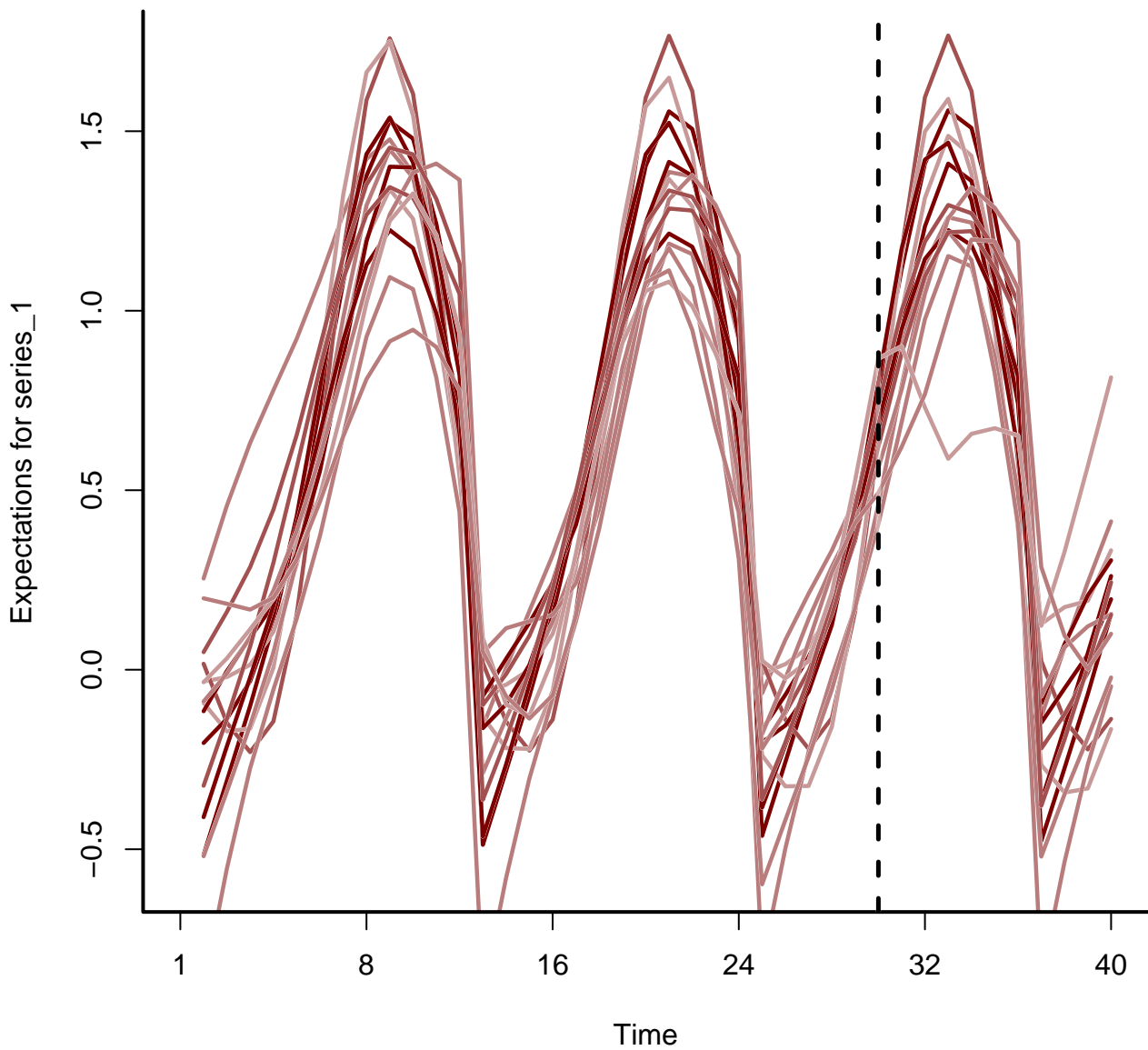


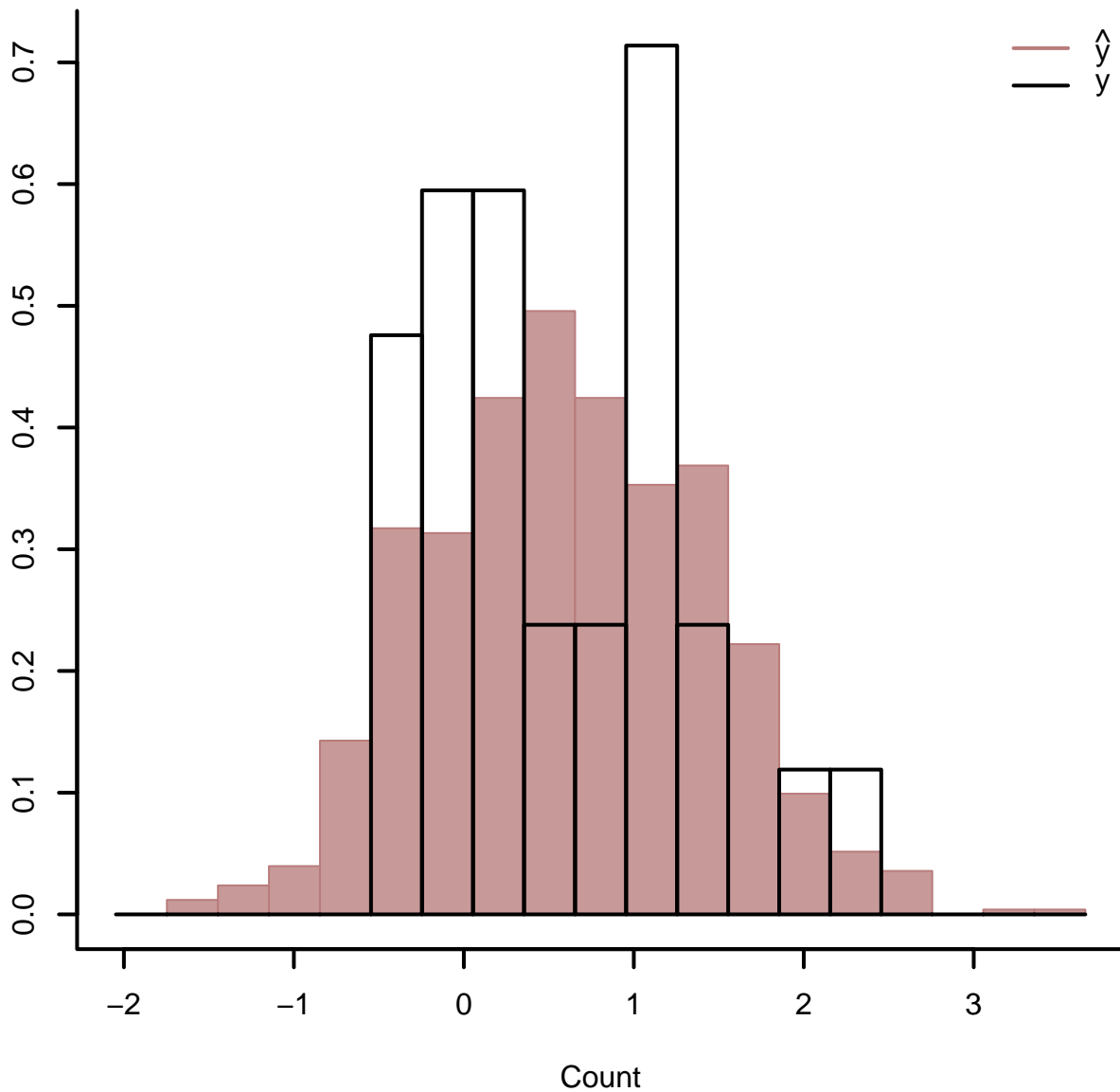


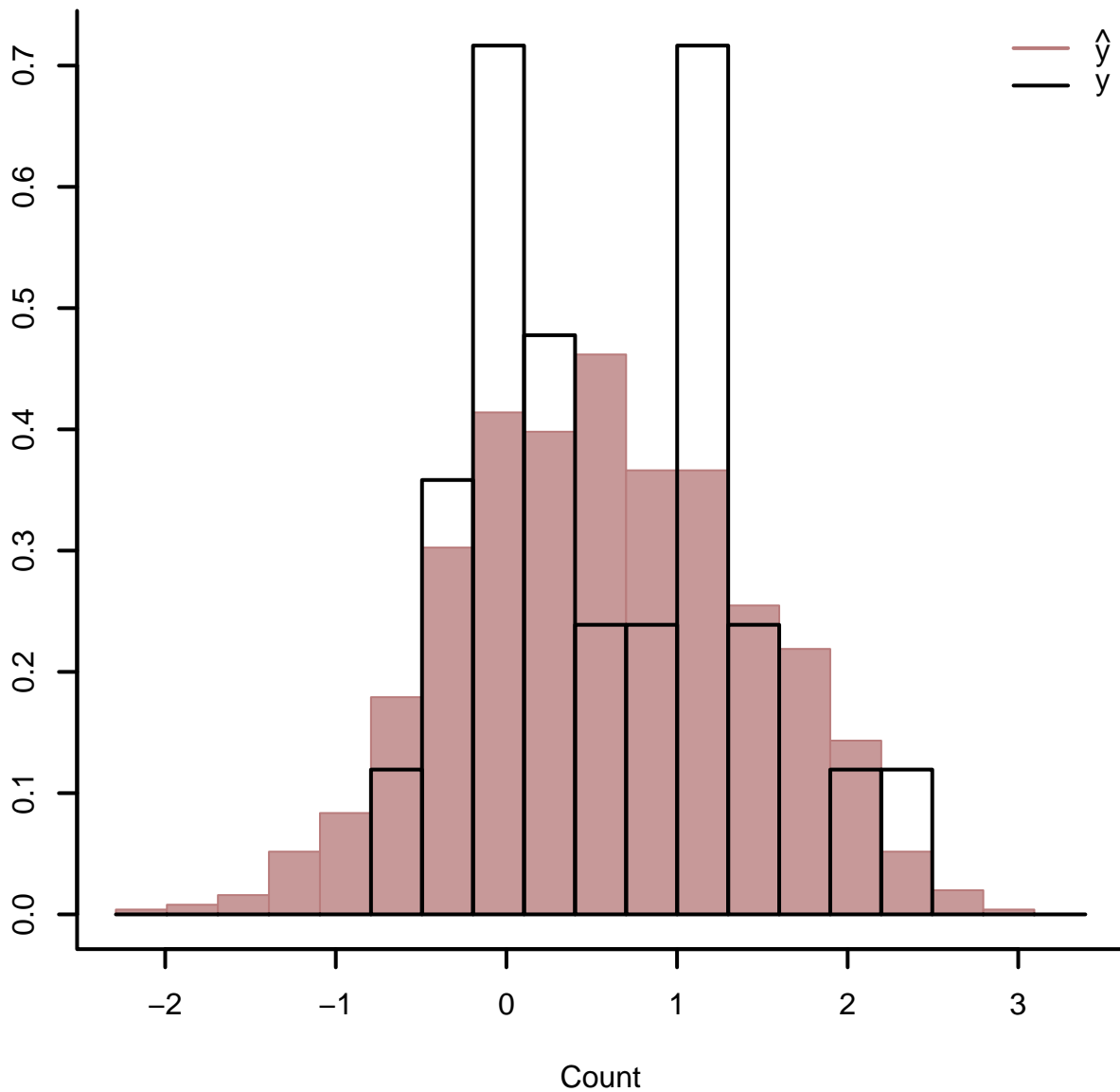


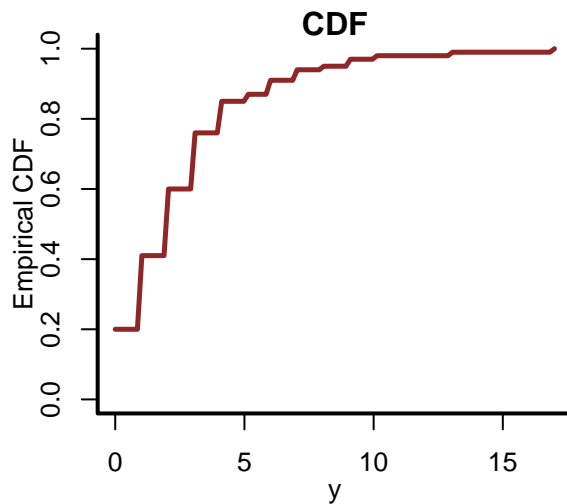
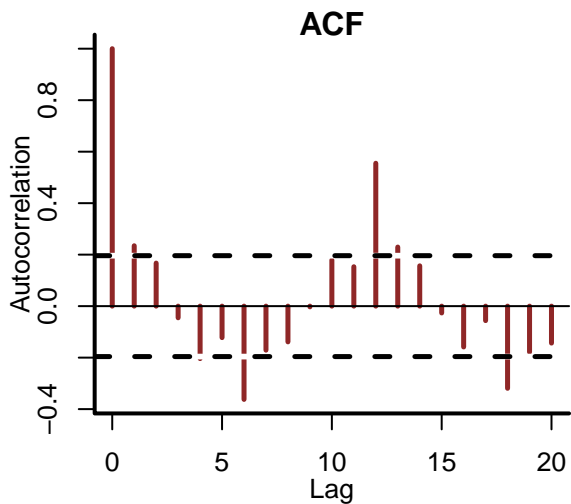
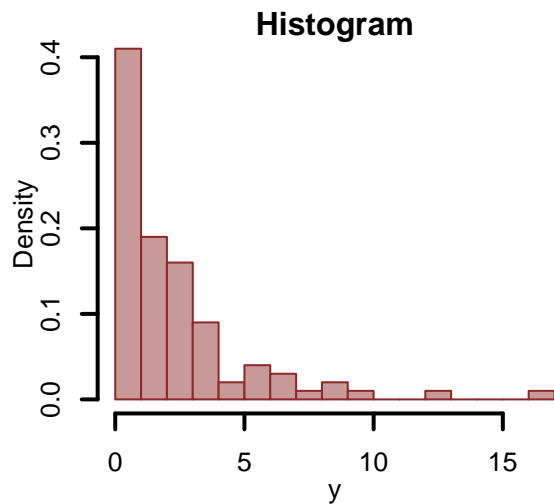
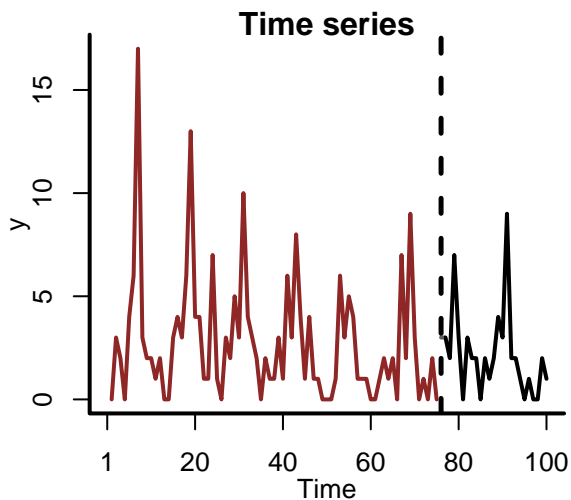


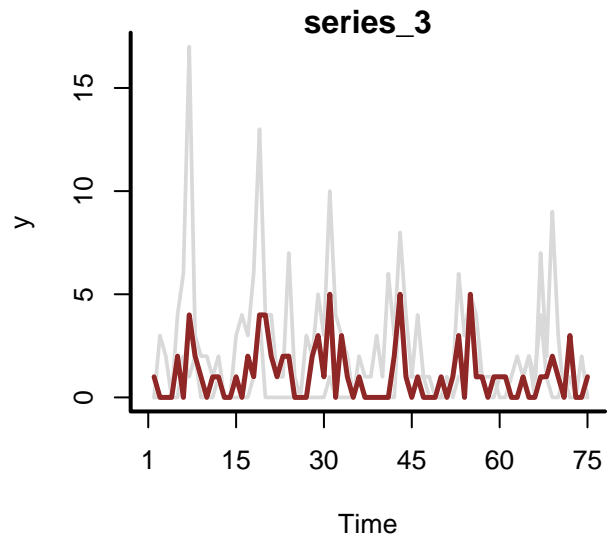
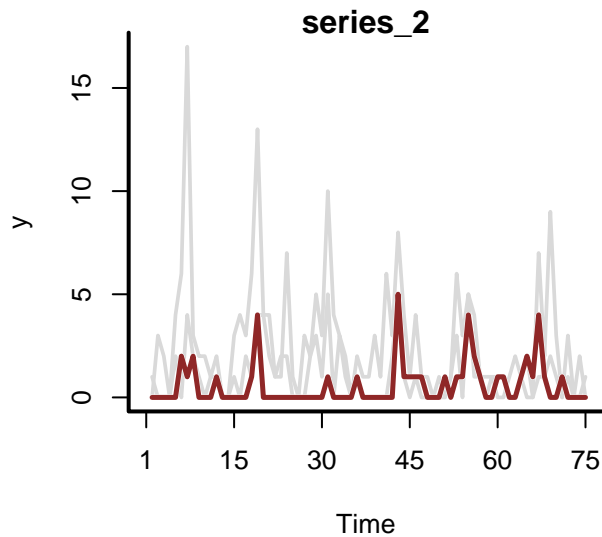
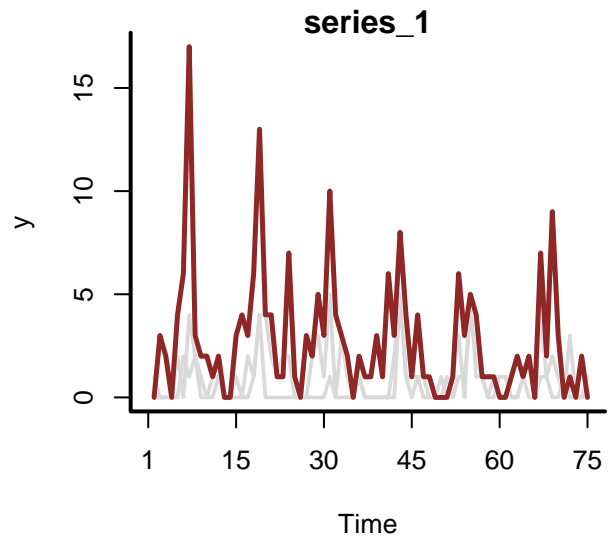


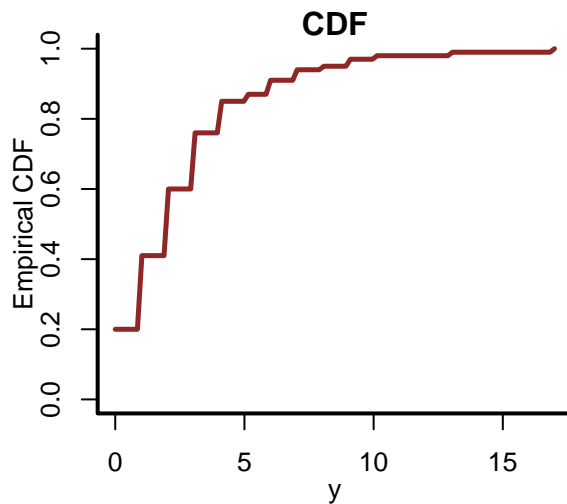
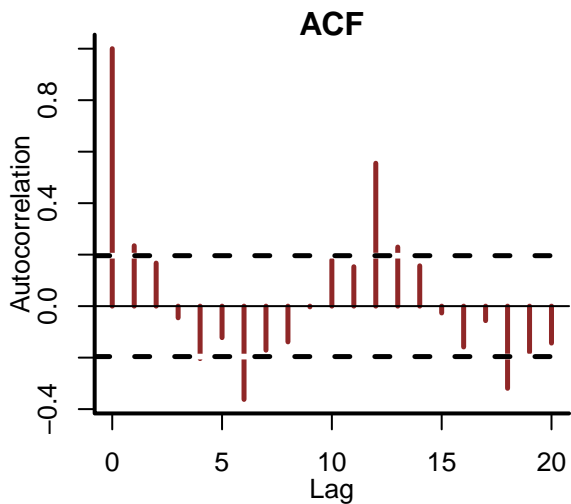
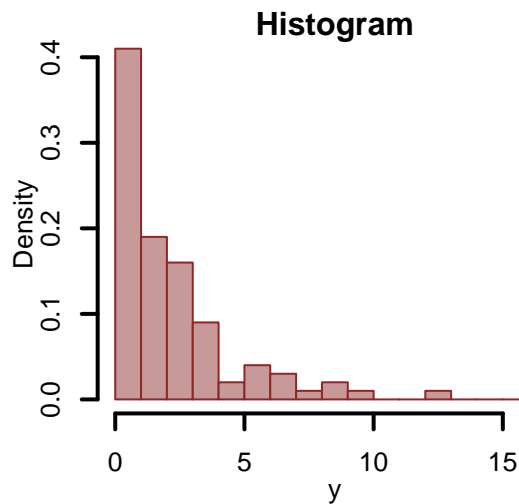
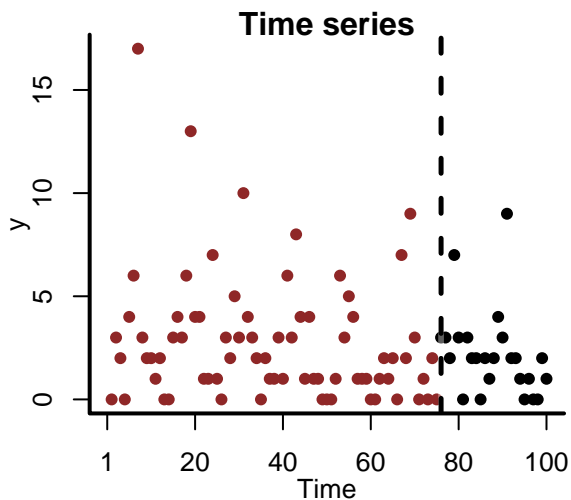




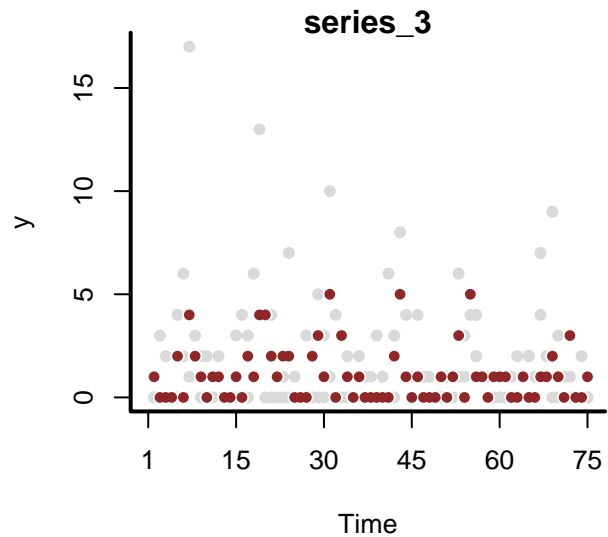
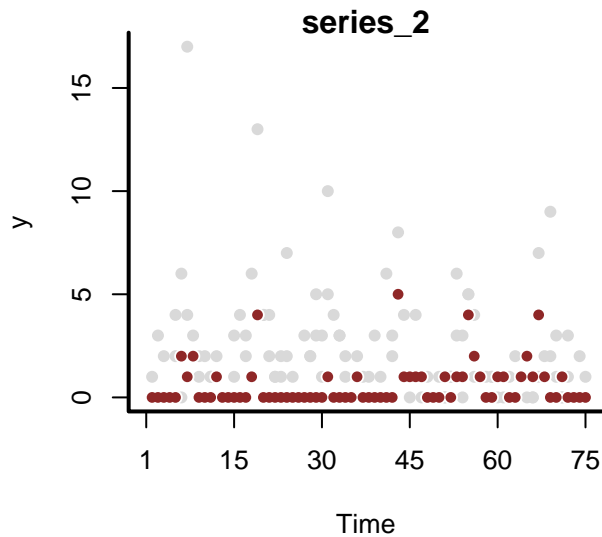
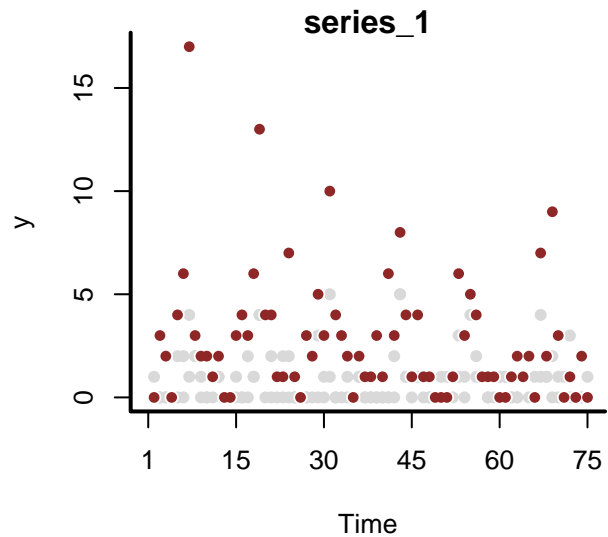


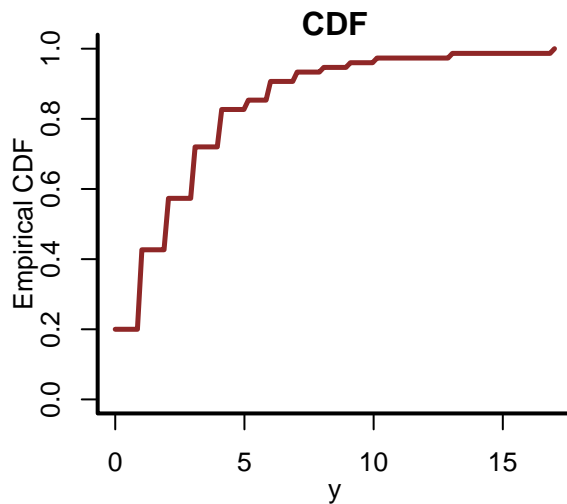
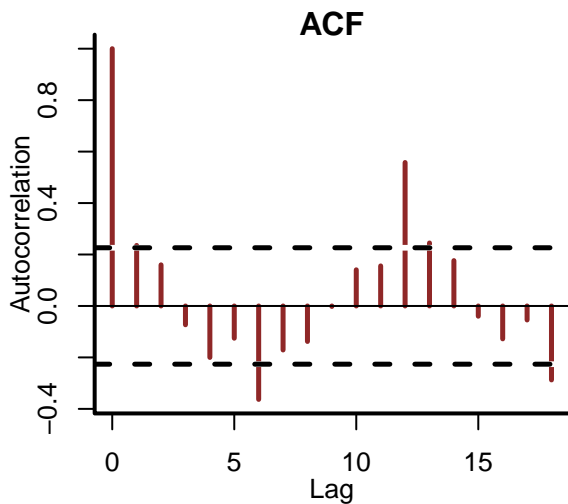
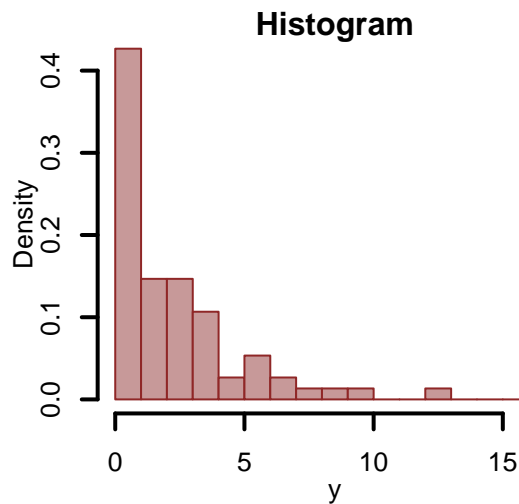
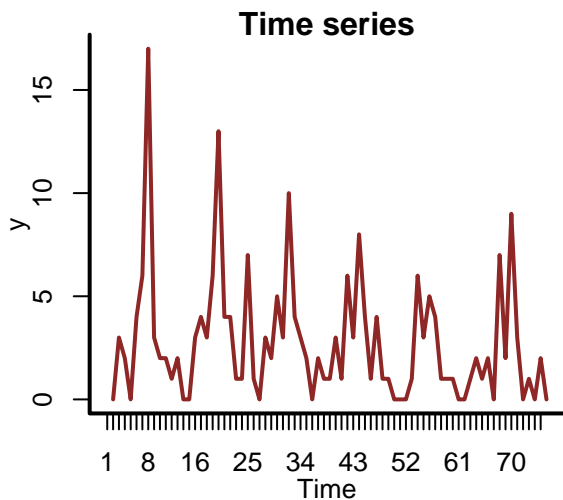


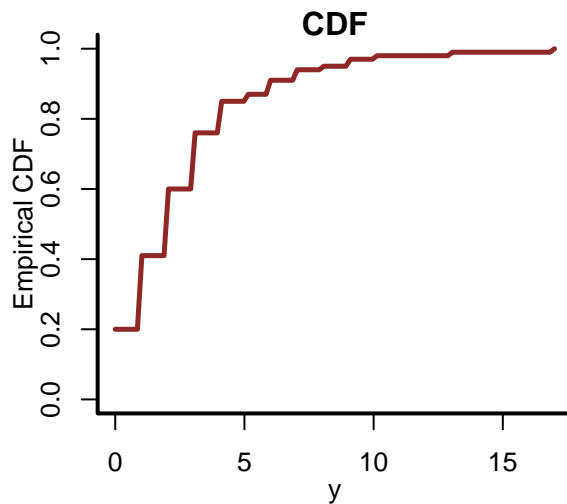
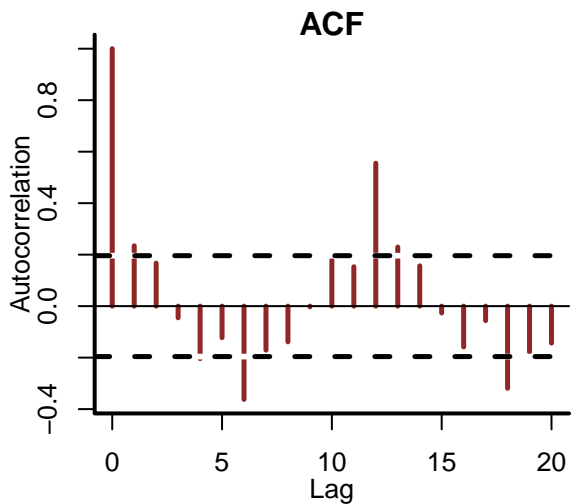
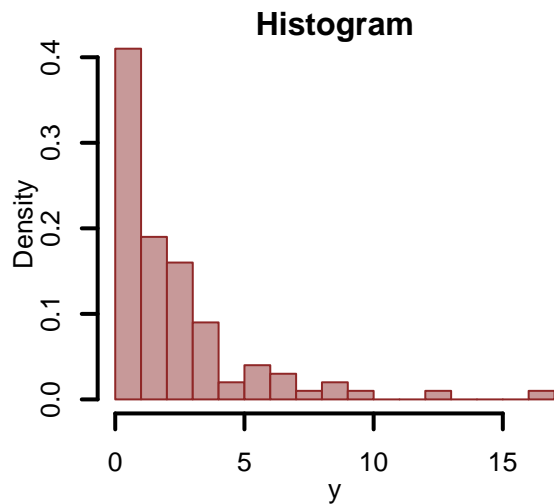
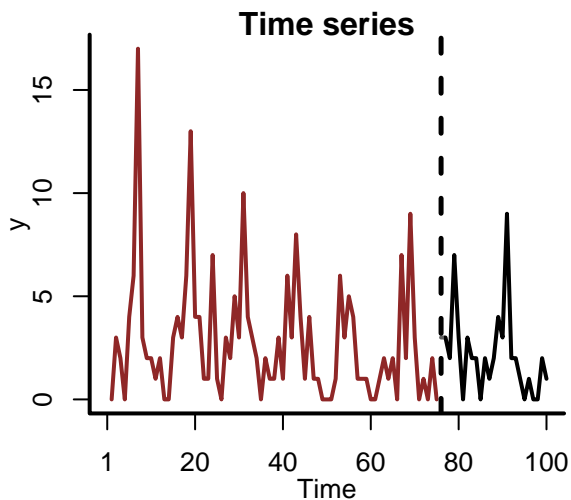


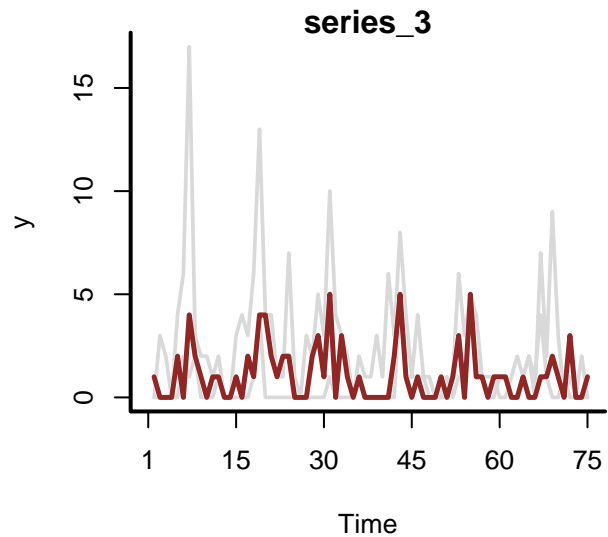
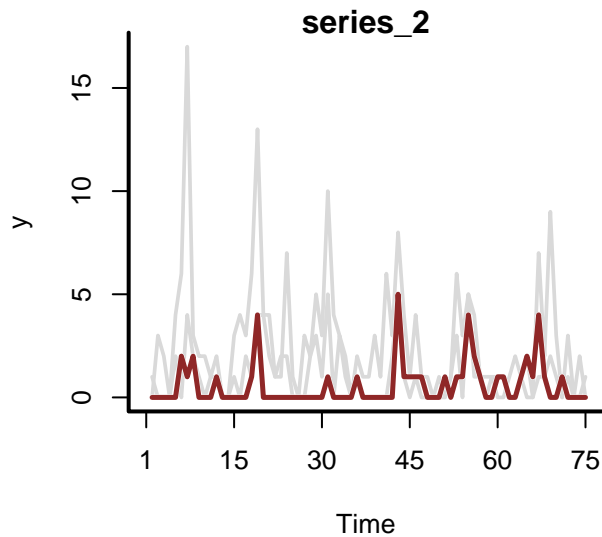
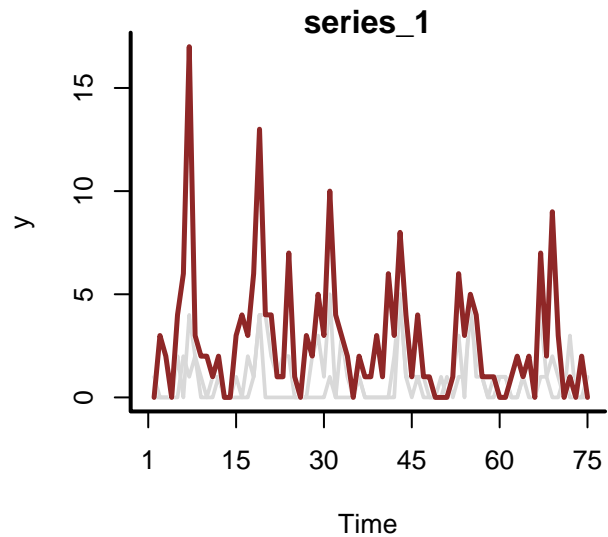


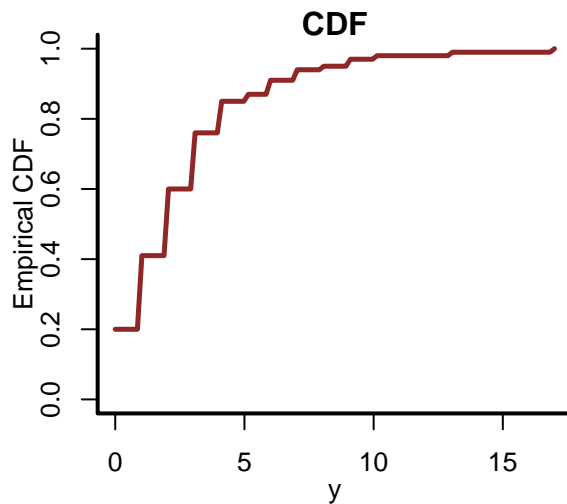
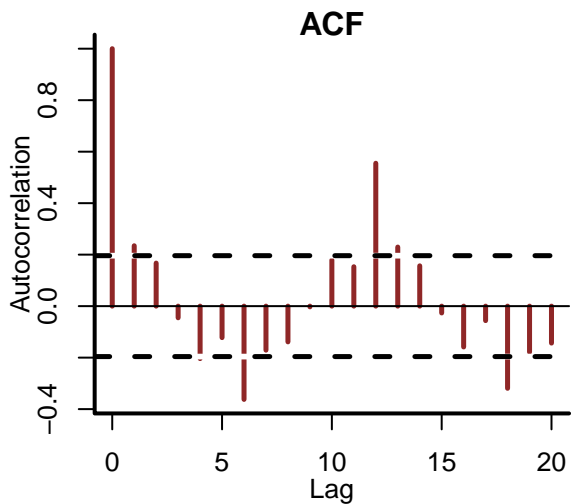
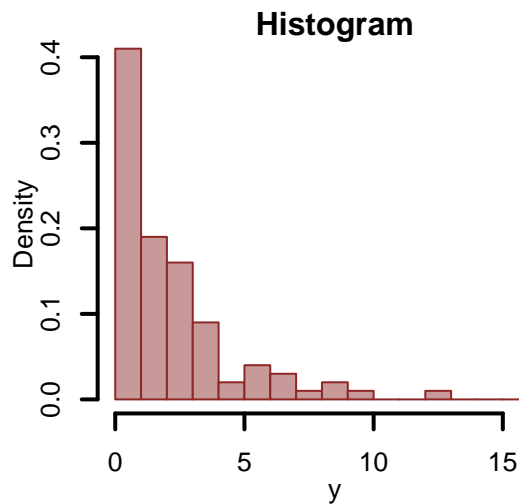
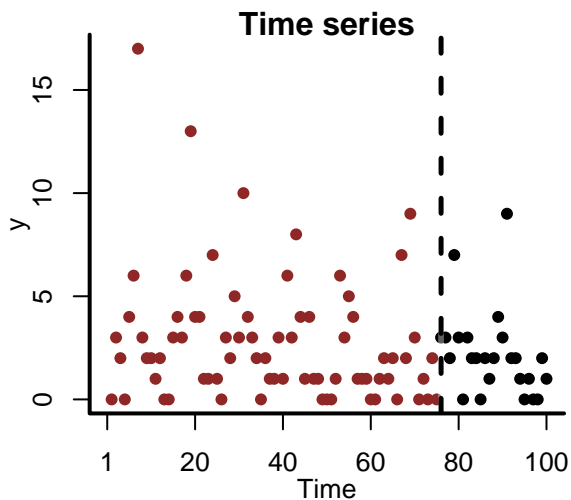


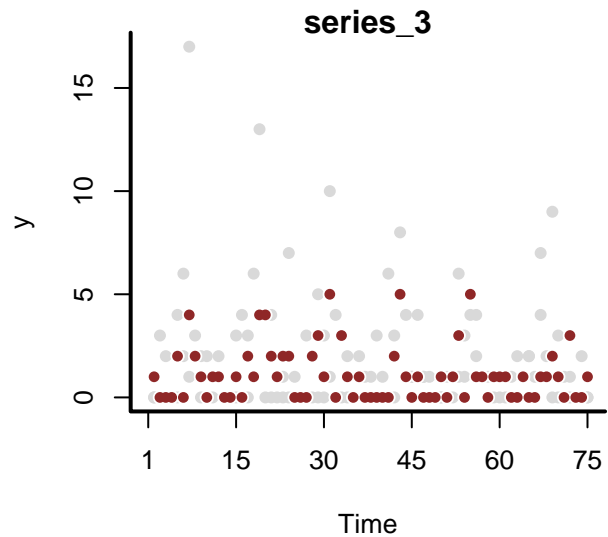
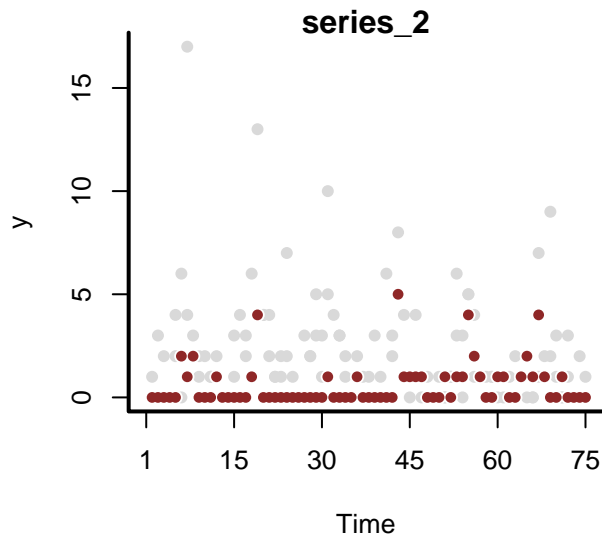
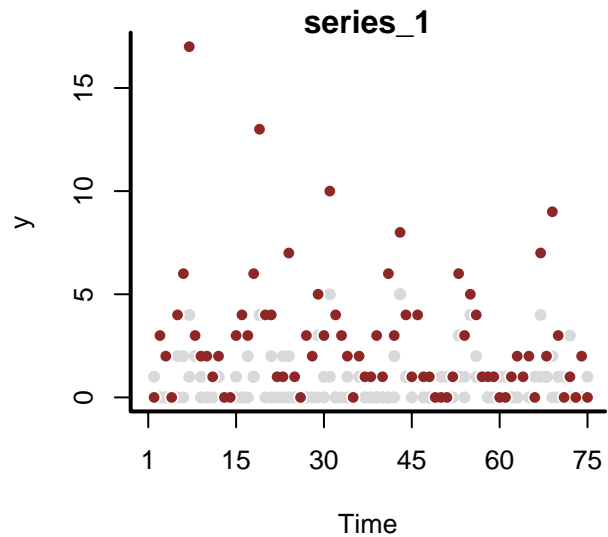




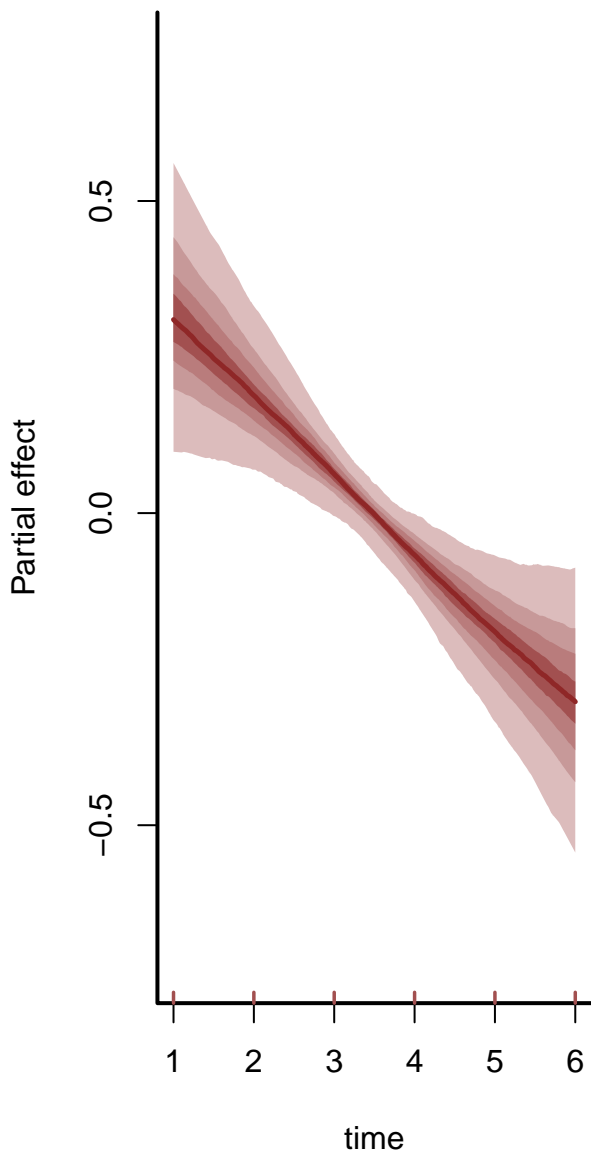




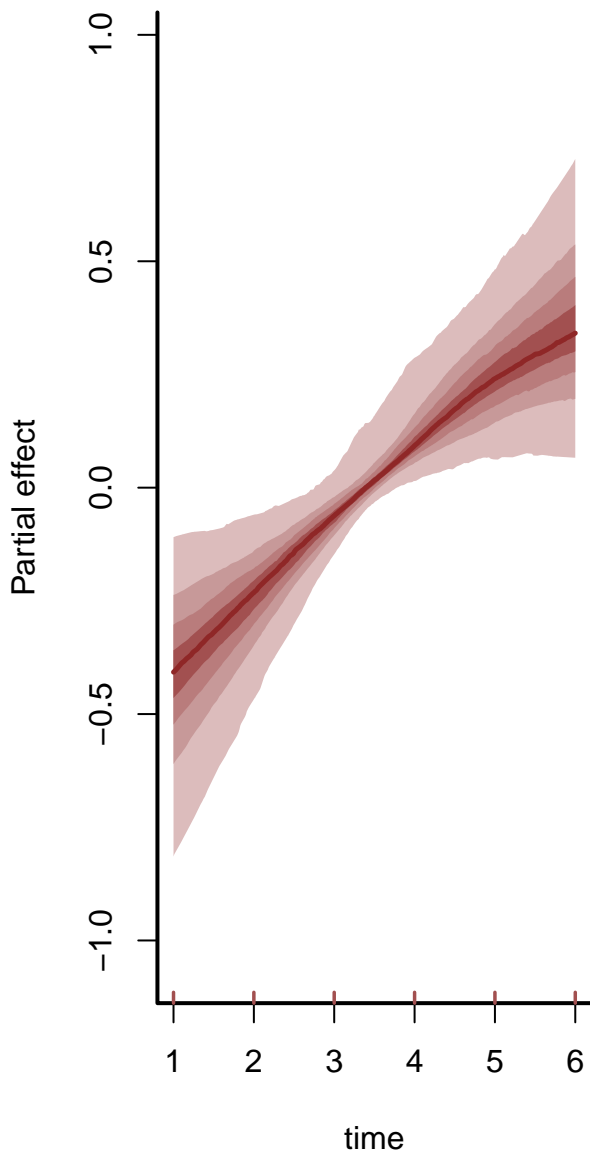




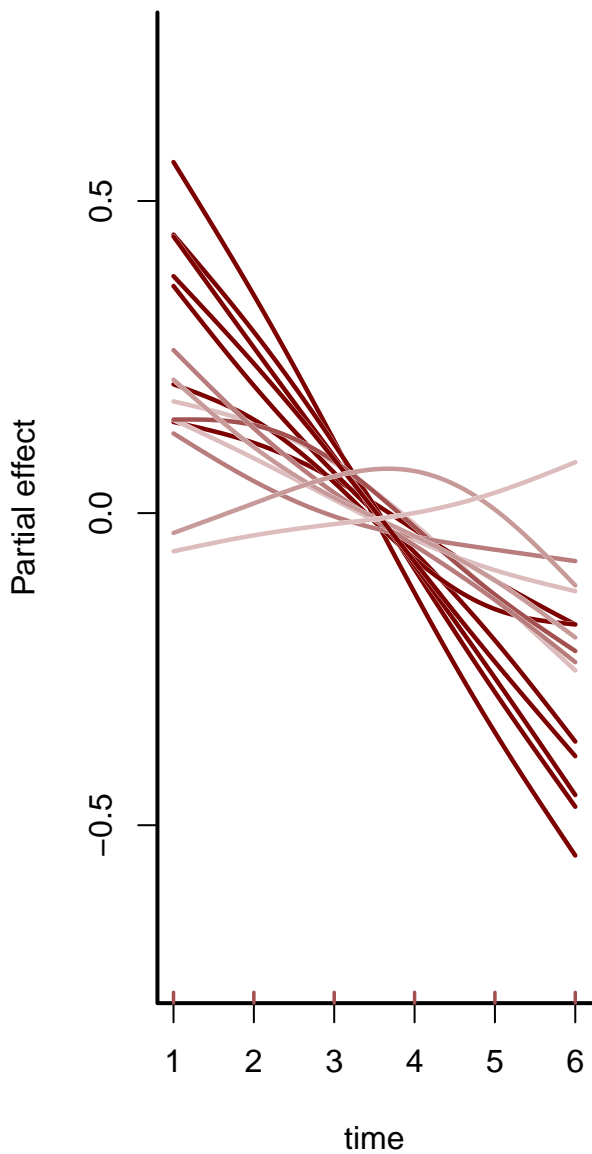
**s(time):trendtrend1**



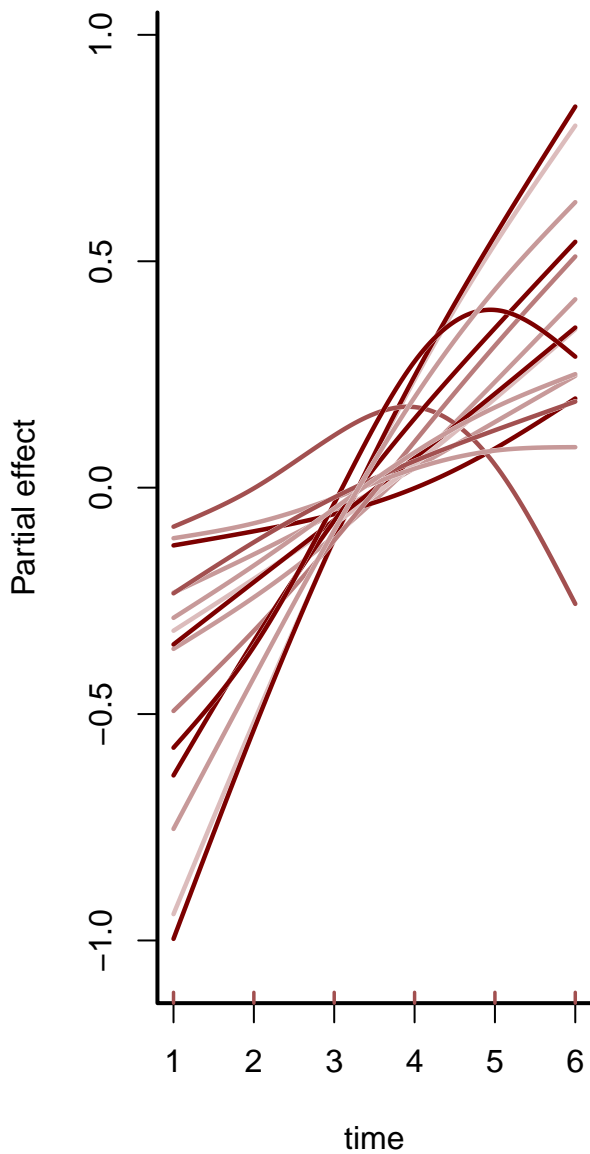
**s(time):trendtrend2**



**s(time):trendtrend1**

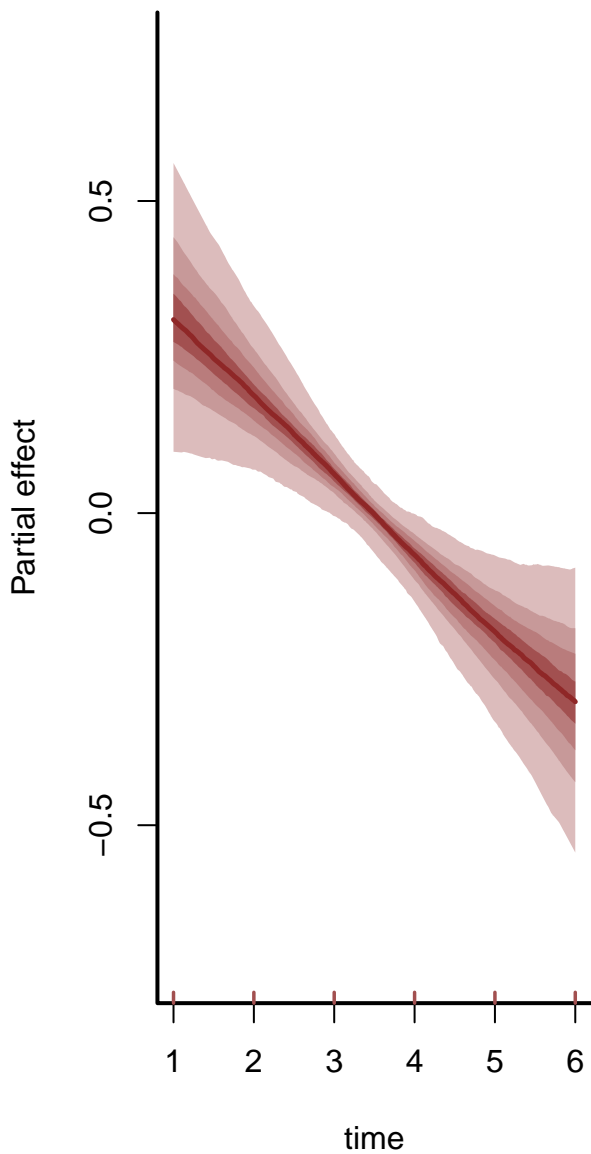


**s(time):trendtrend2**





**s(time):trendtrend1**



**s(time):trendtrend2**

