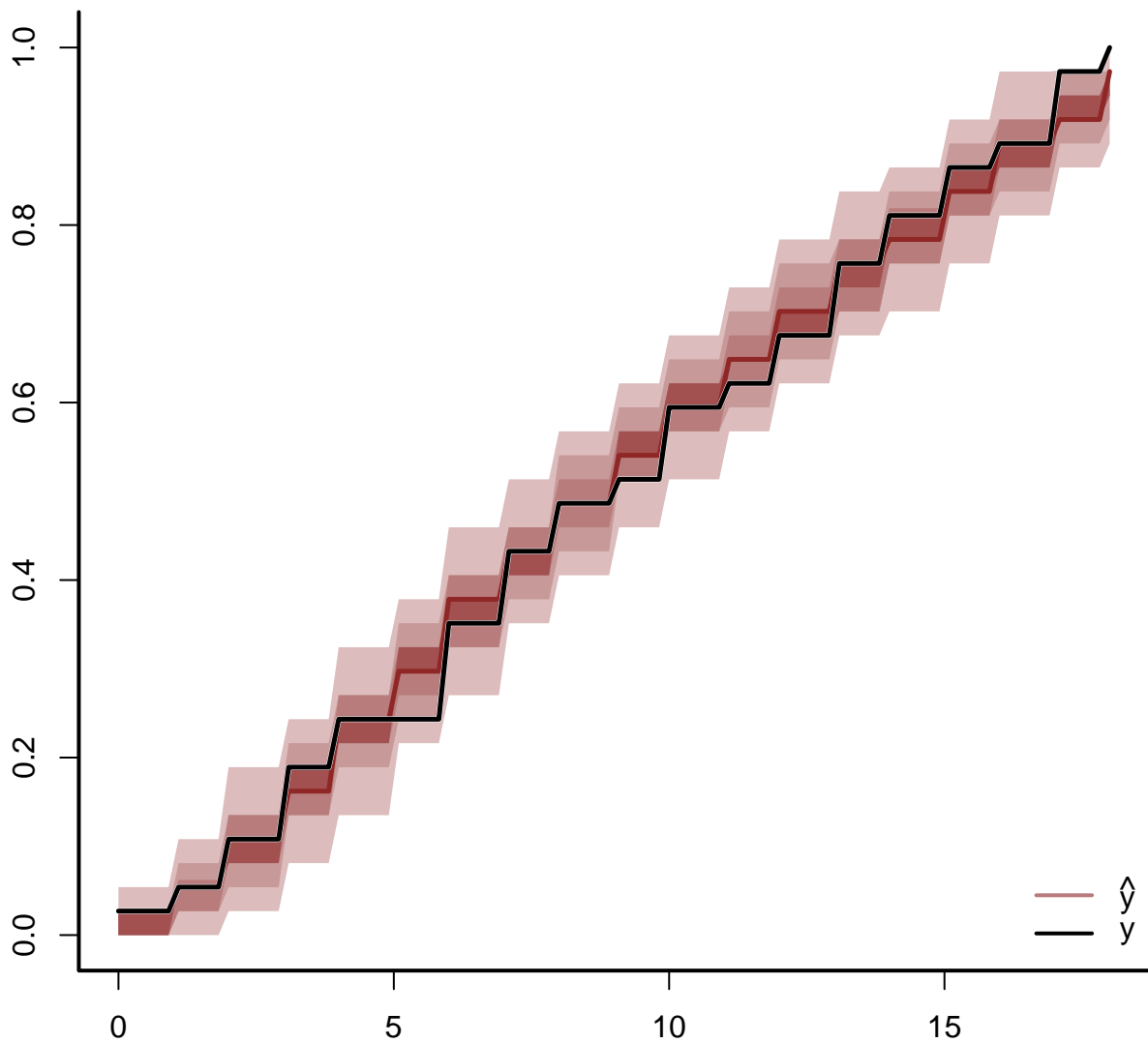
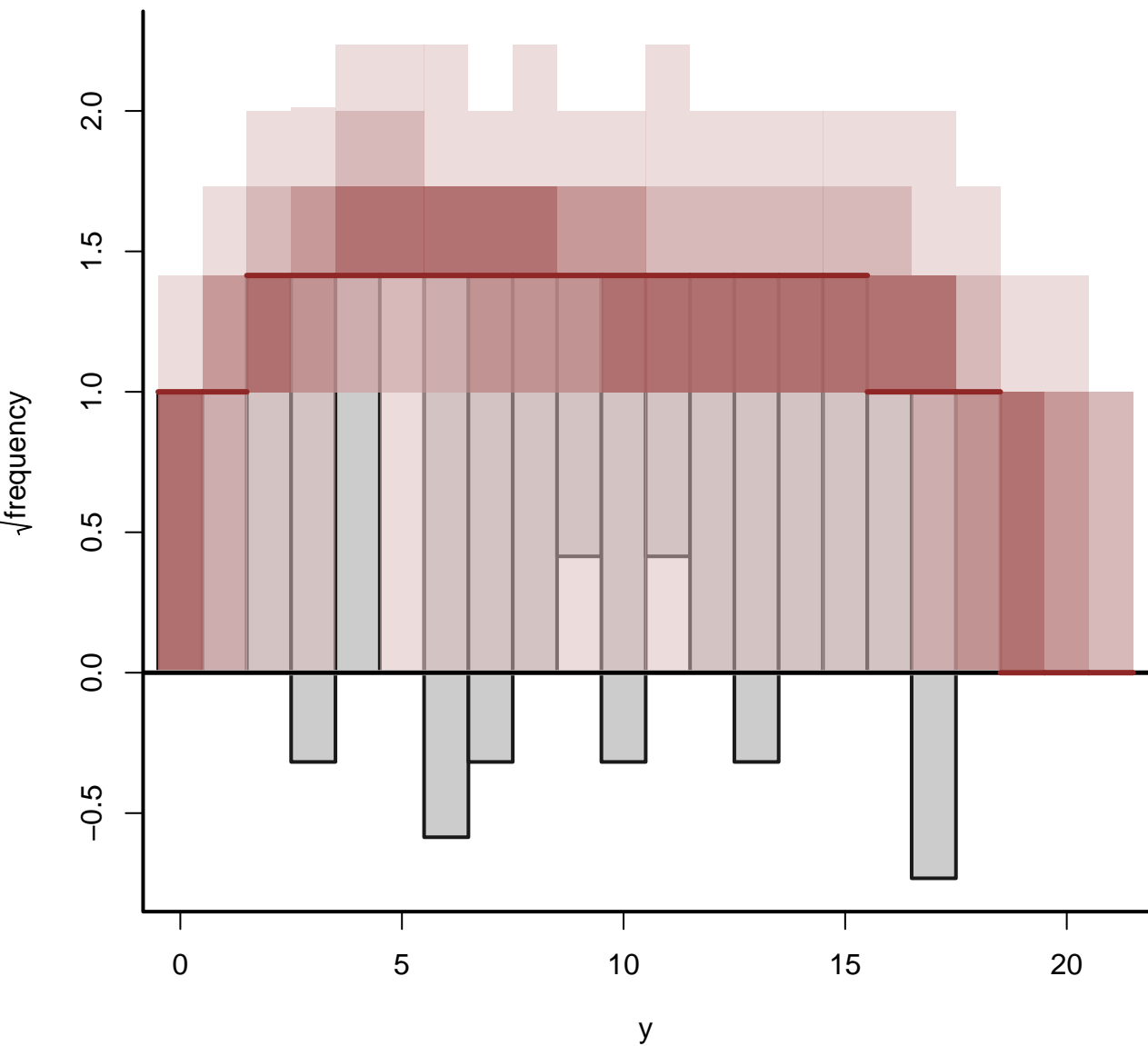
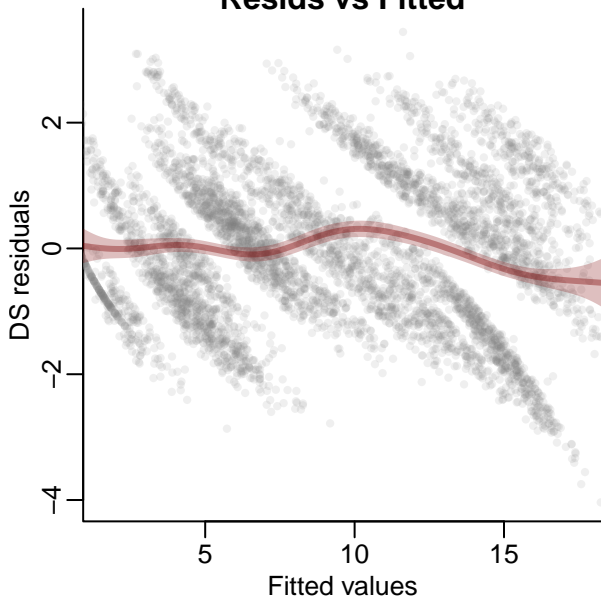
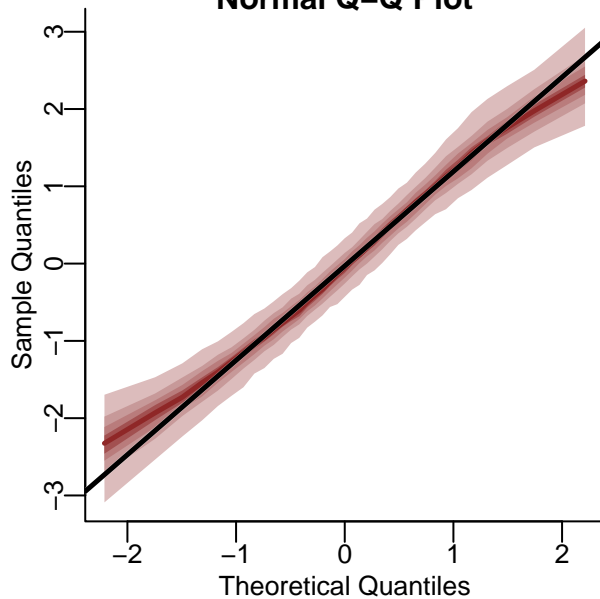
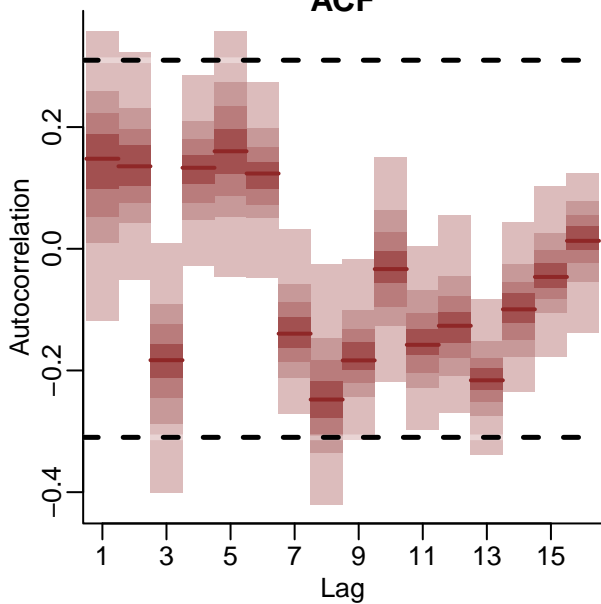
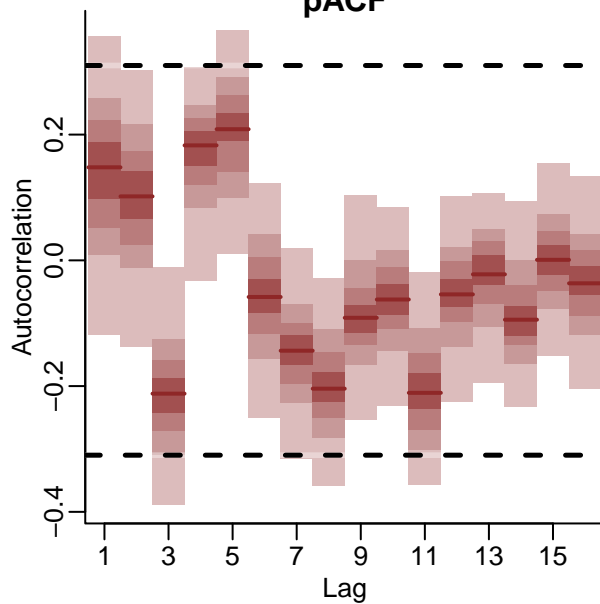


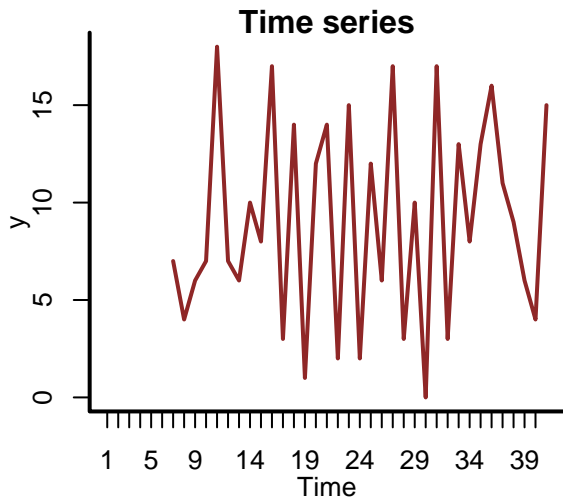
Predictive PIT for series1

Predictive CDF for series1





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



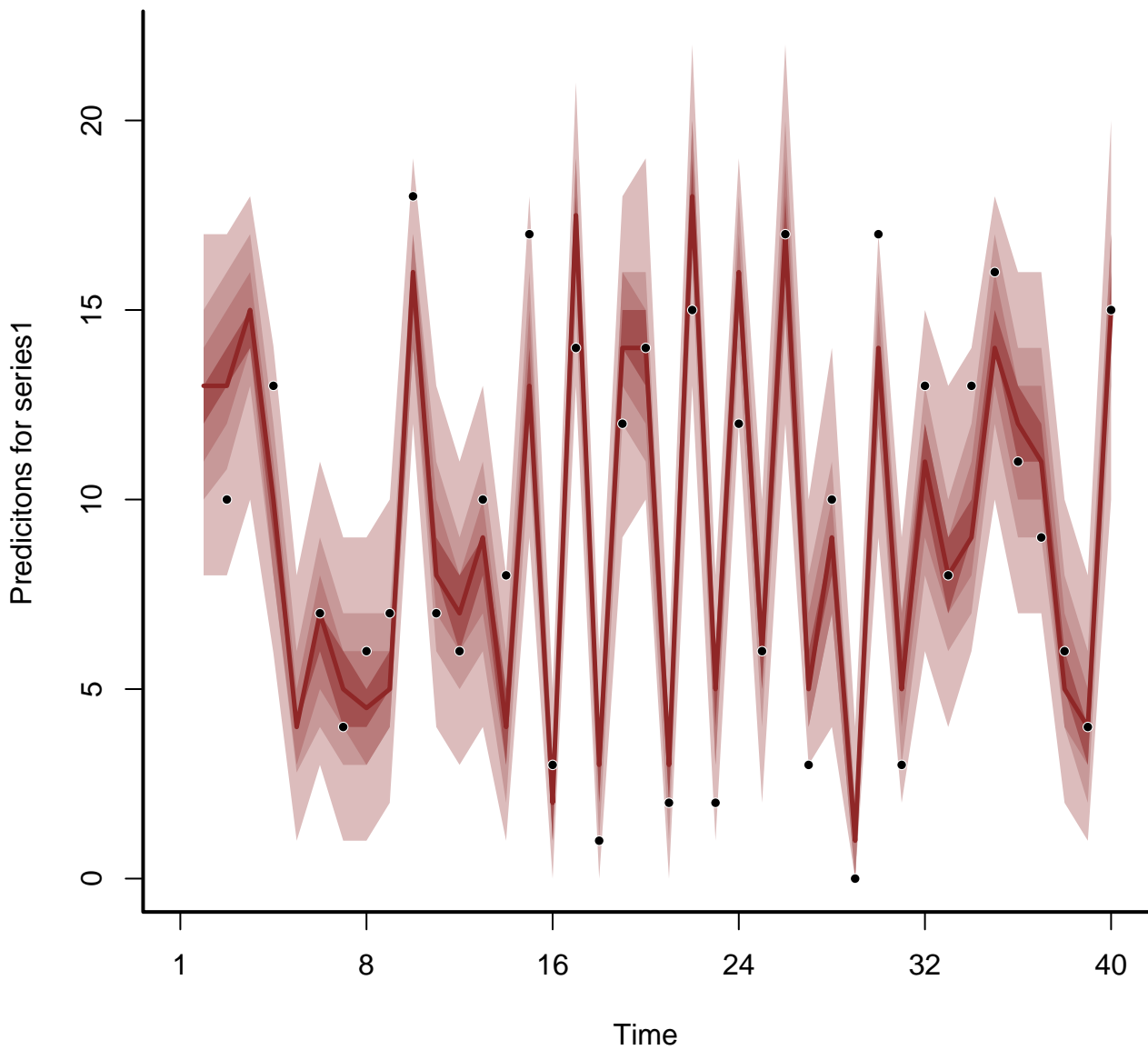


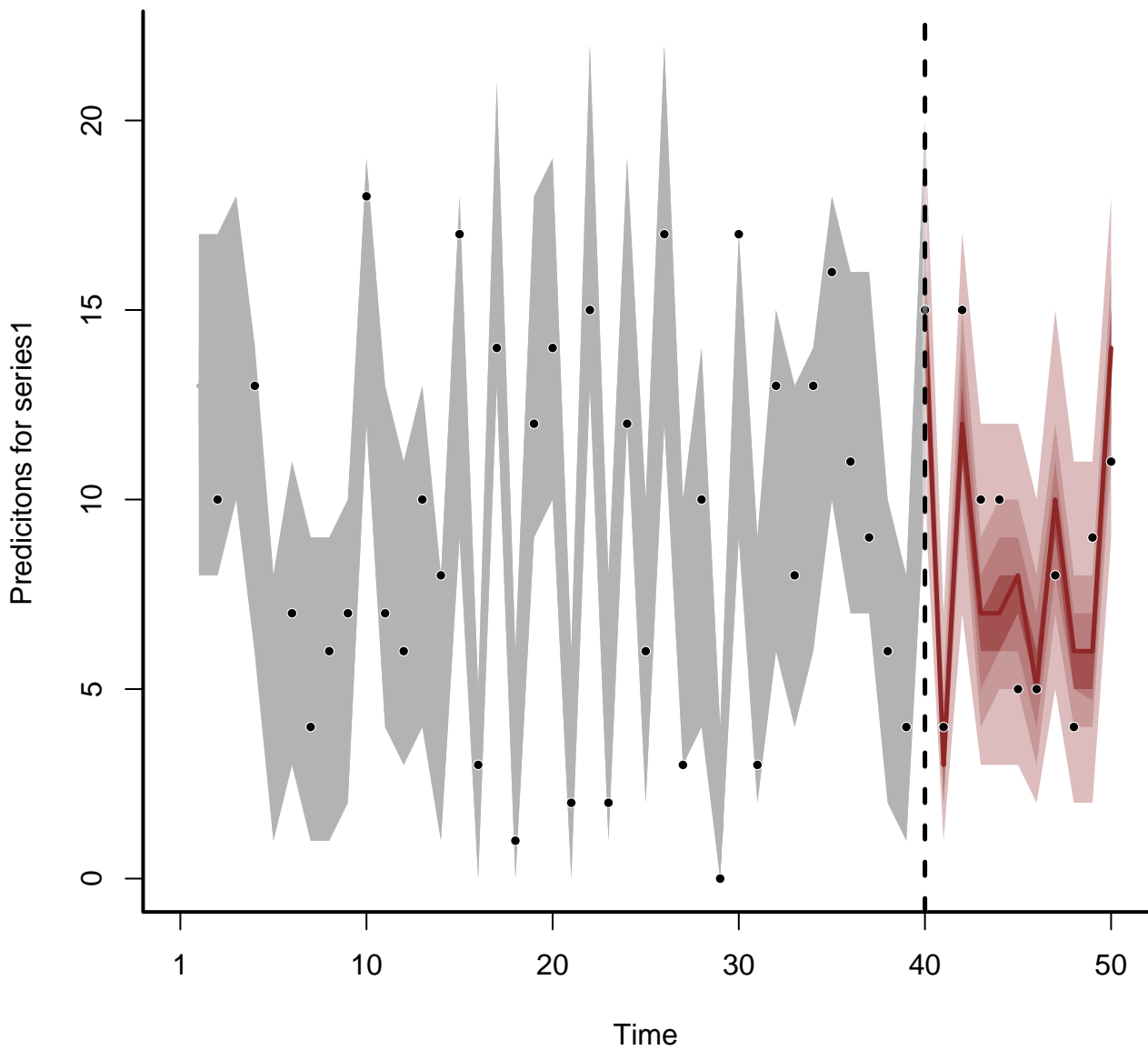
**series1**

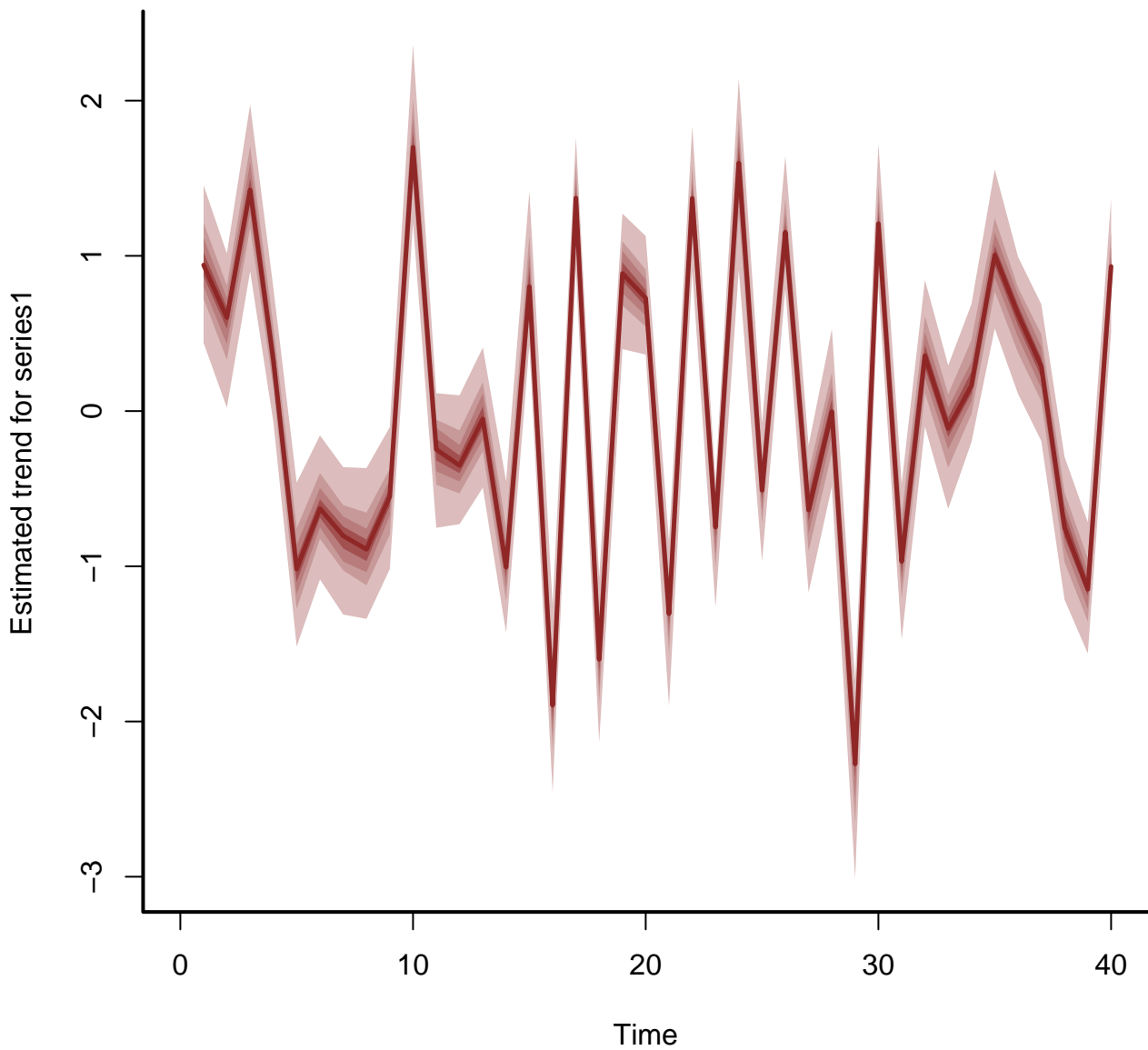


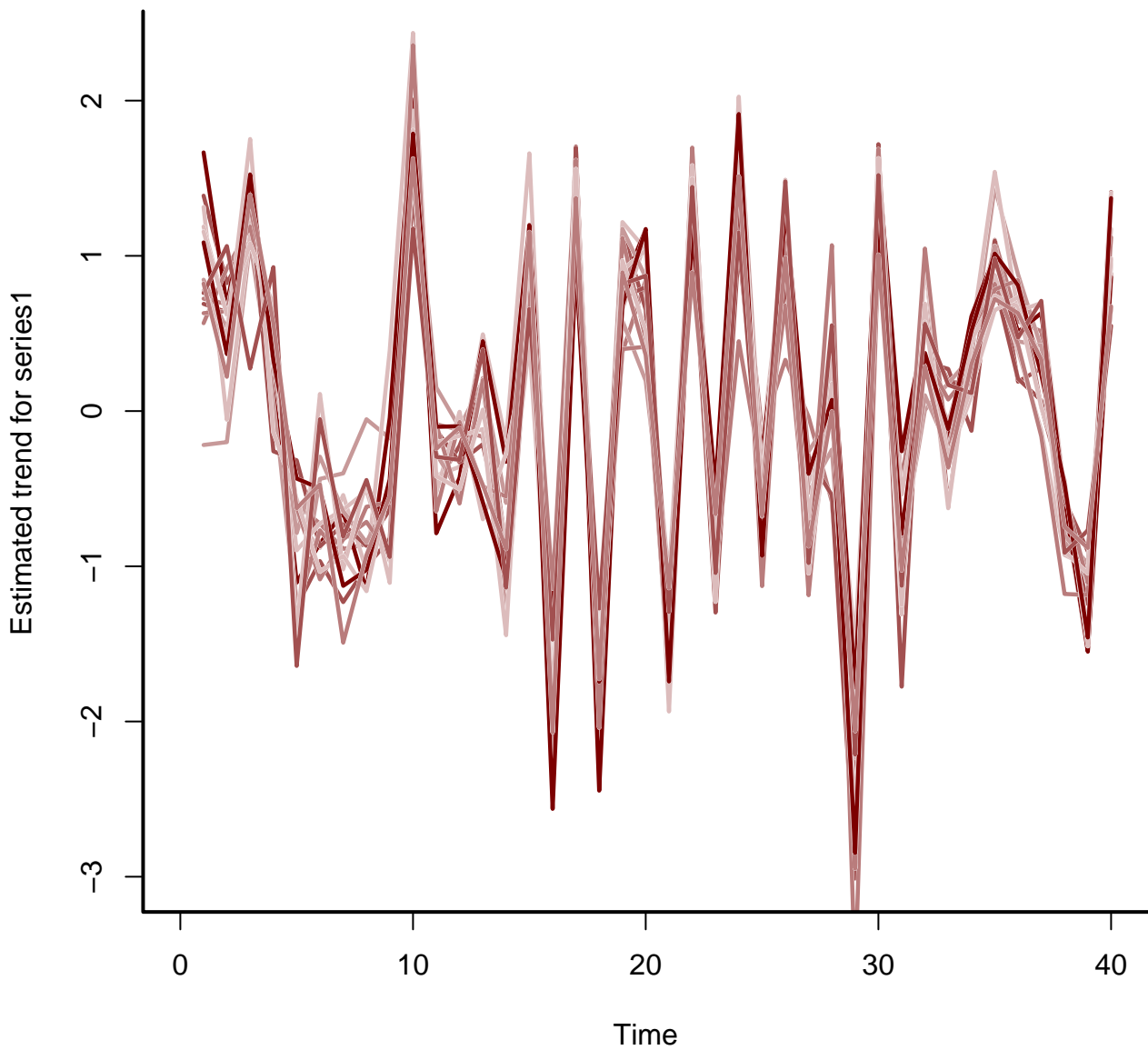
**series2**

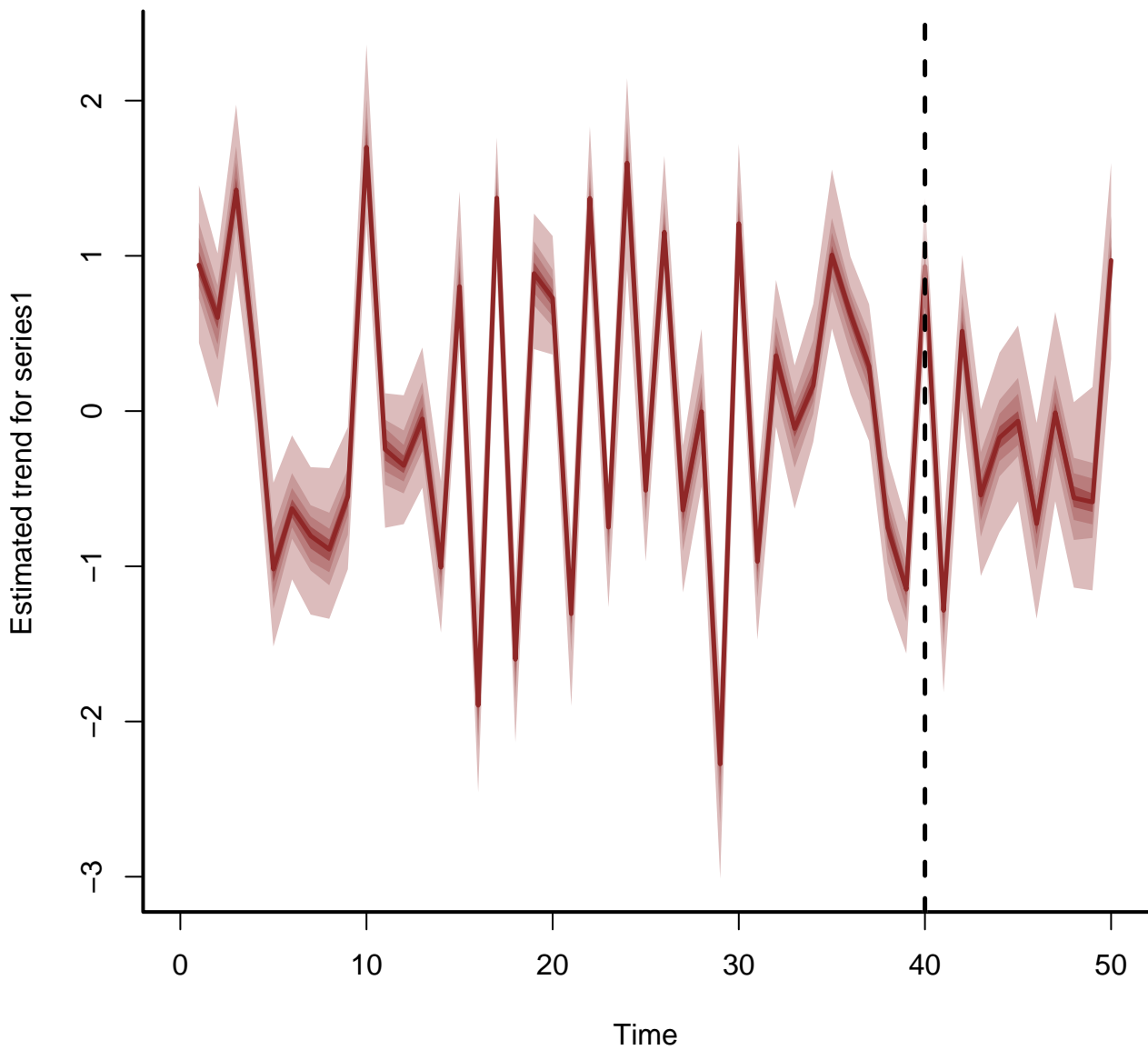


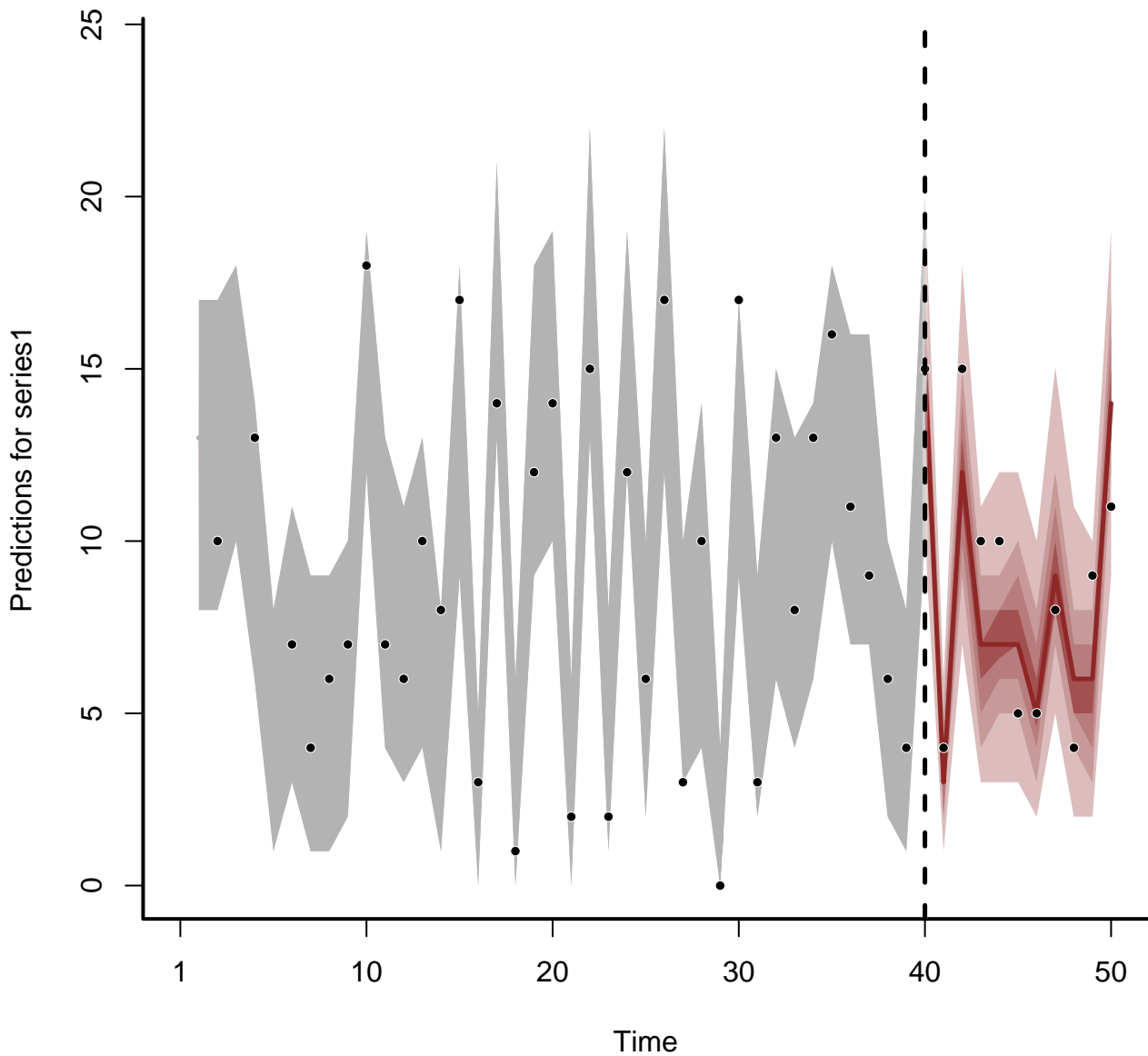


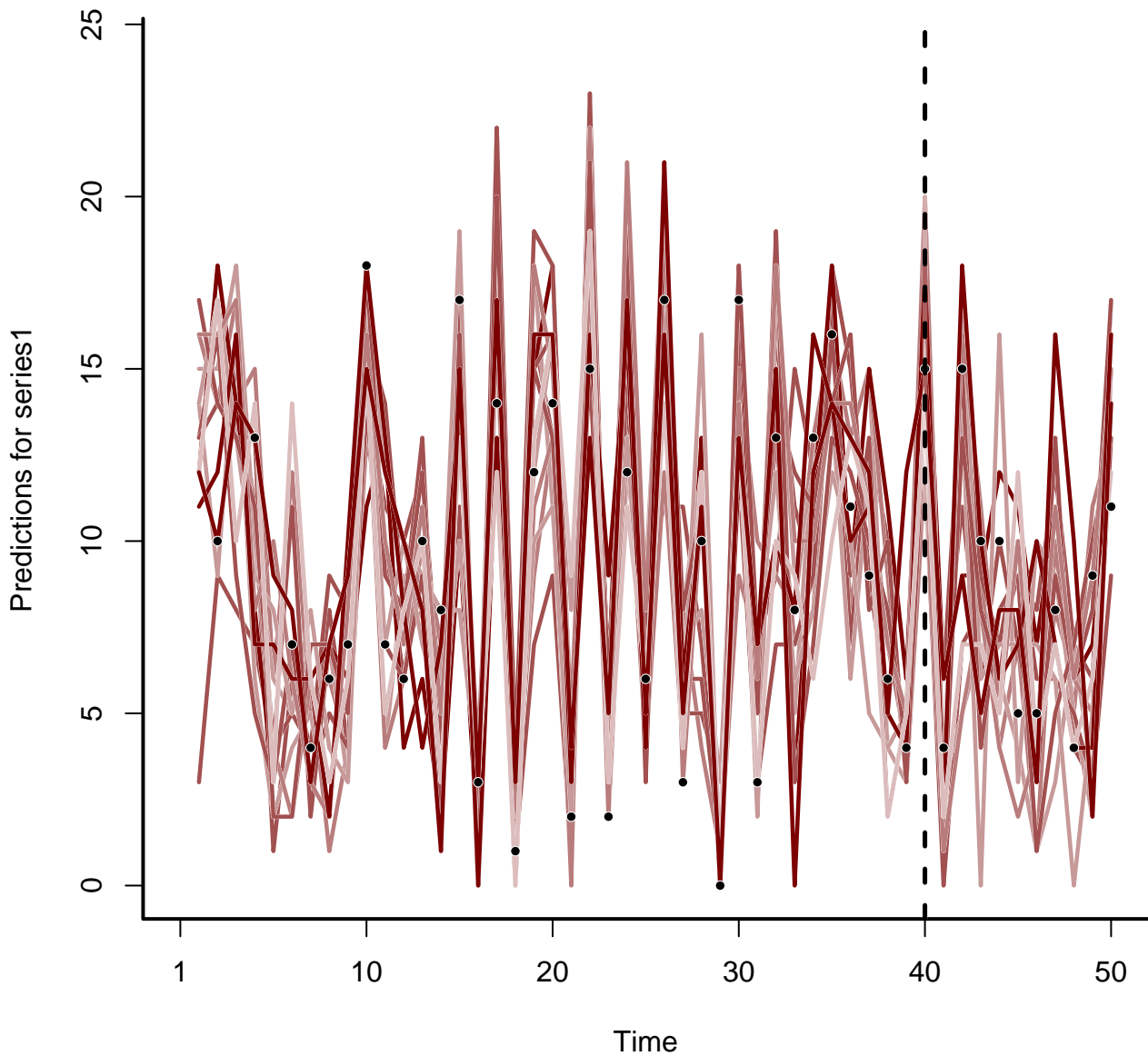






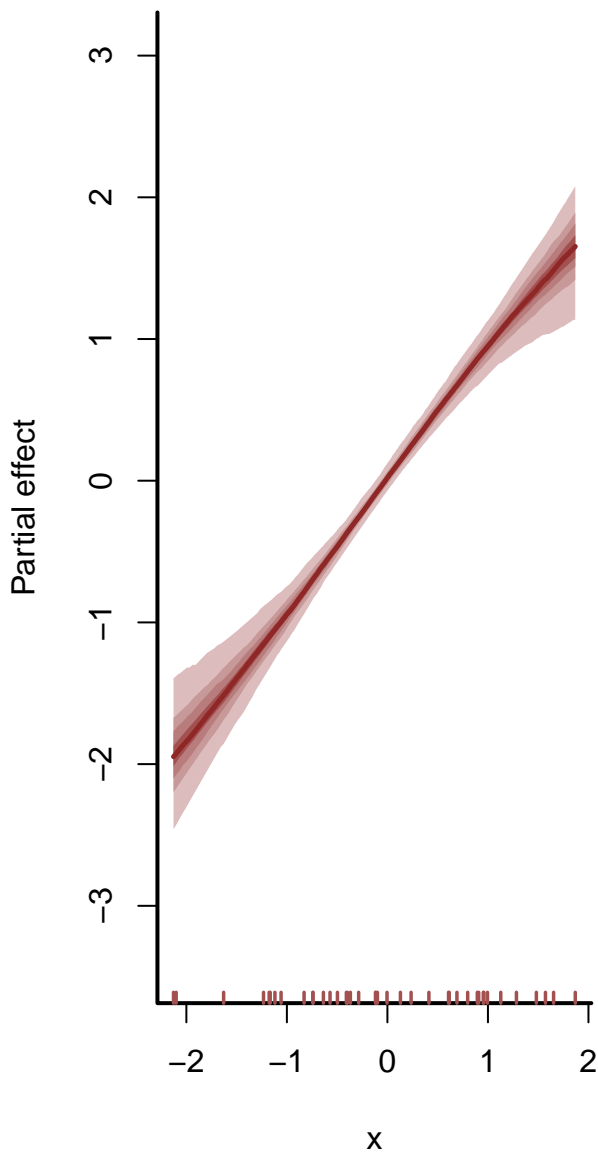




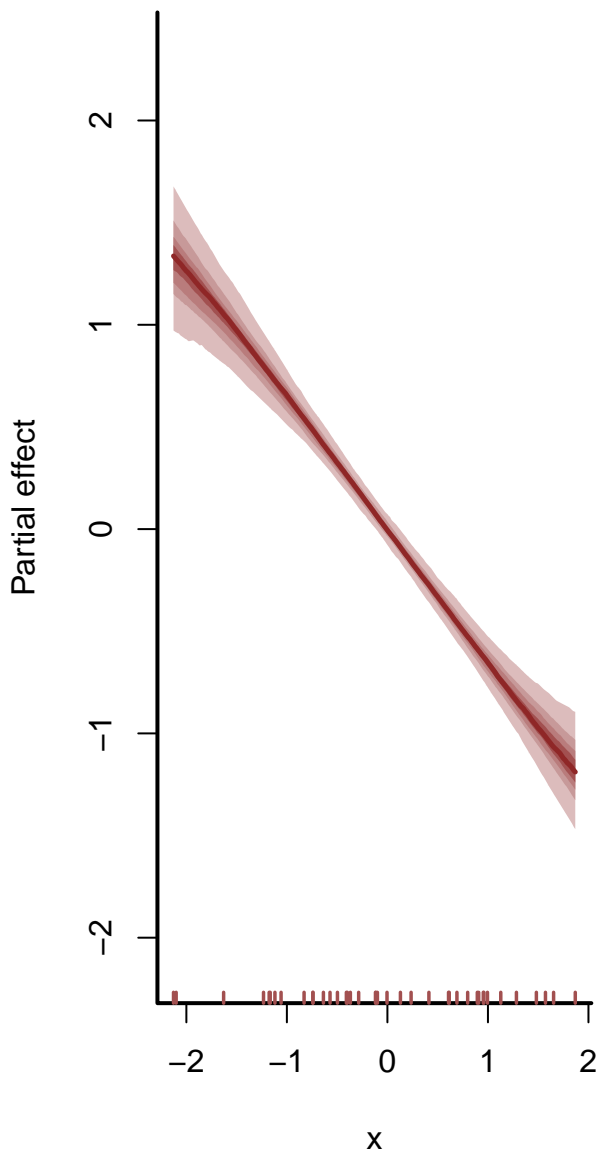




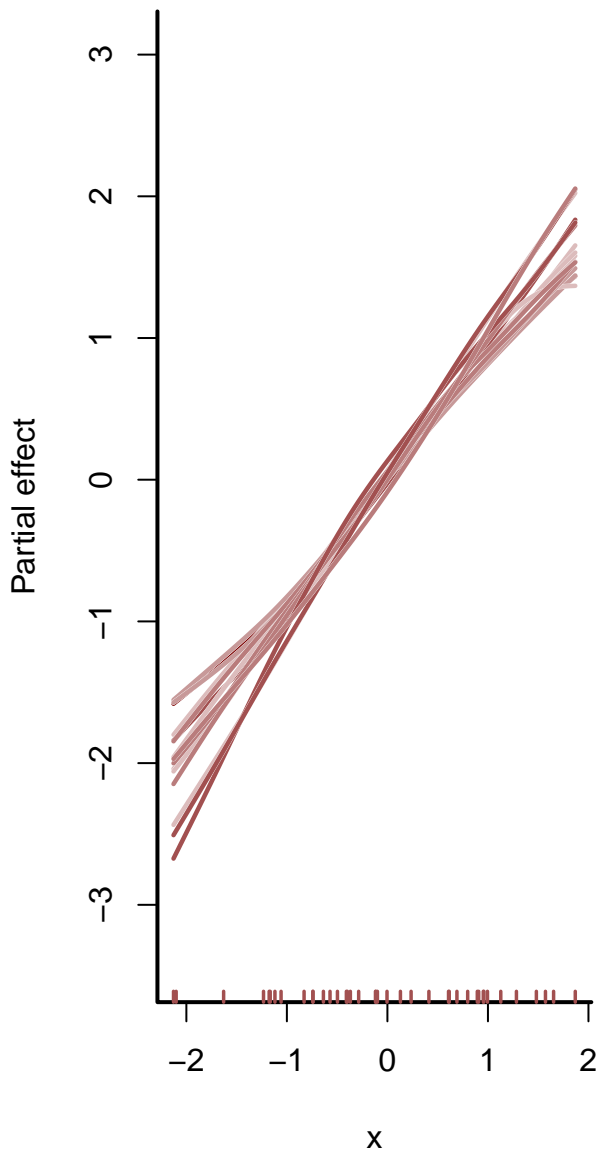
**s(x):trendtrend1**



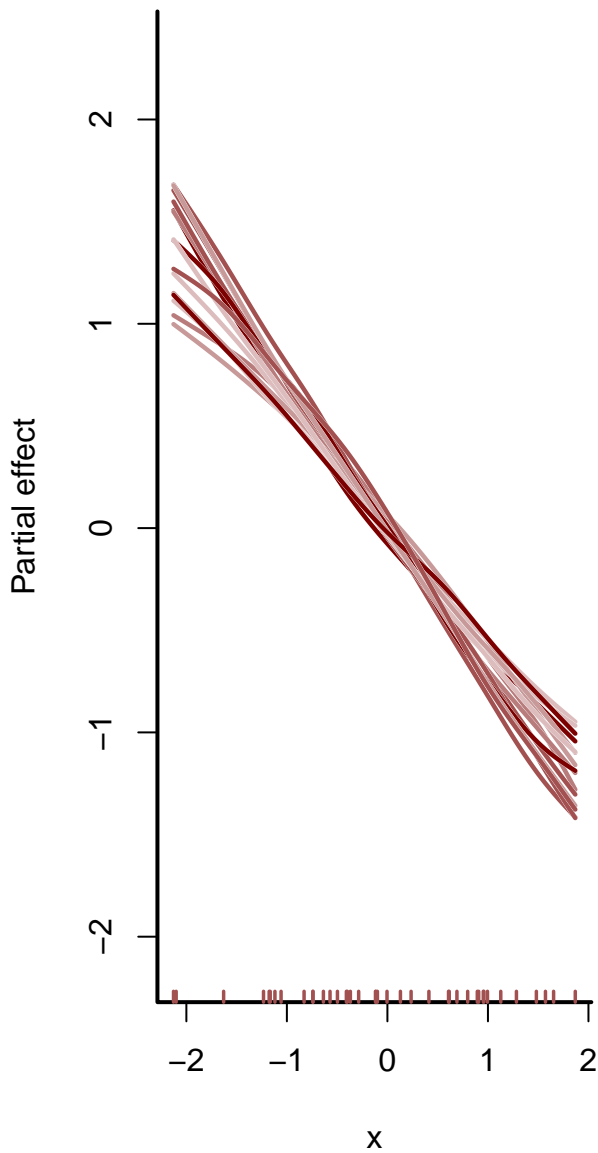
**s(x):trendtrend2**



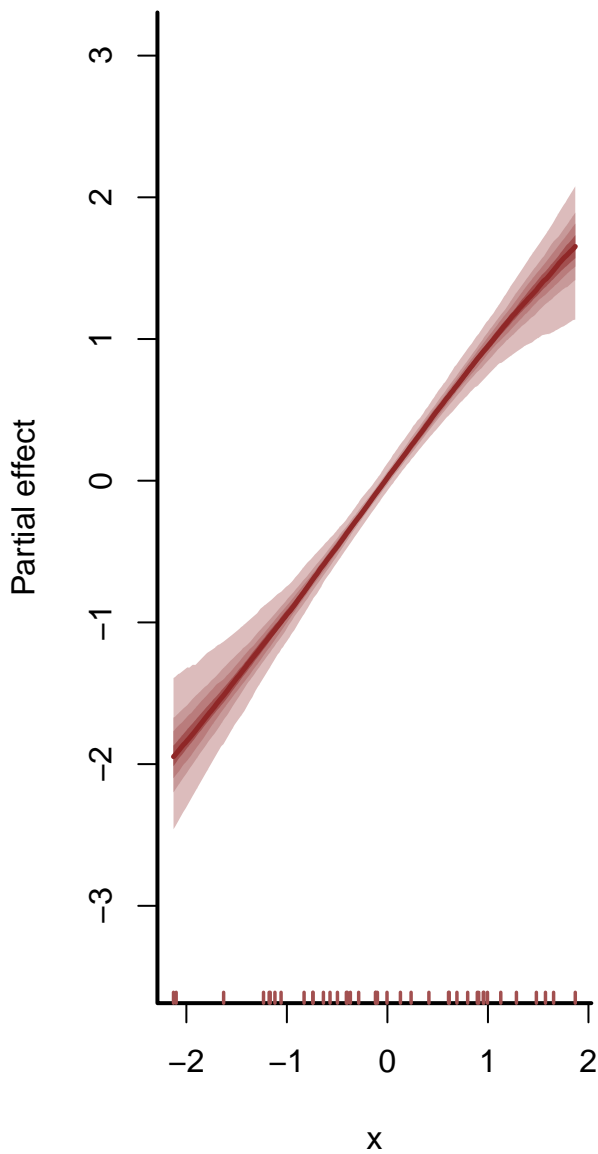
**s(x):trendtrend1**



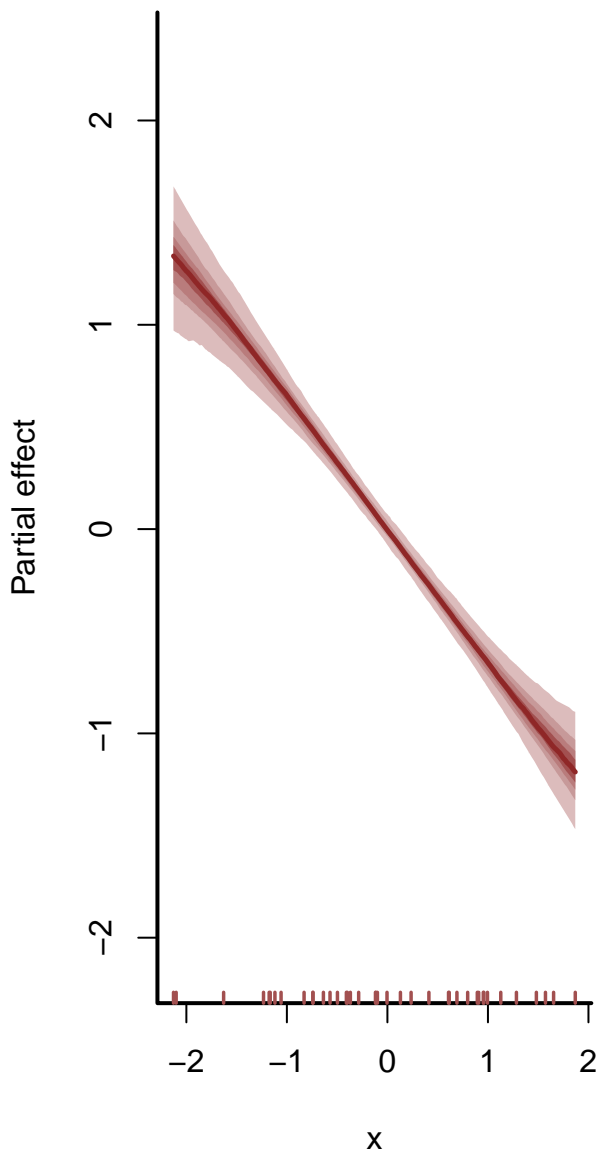
**s(x):trendtrend2**



**s(x):trendtrend1**



**s(x):trendtrend2**



series

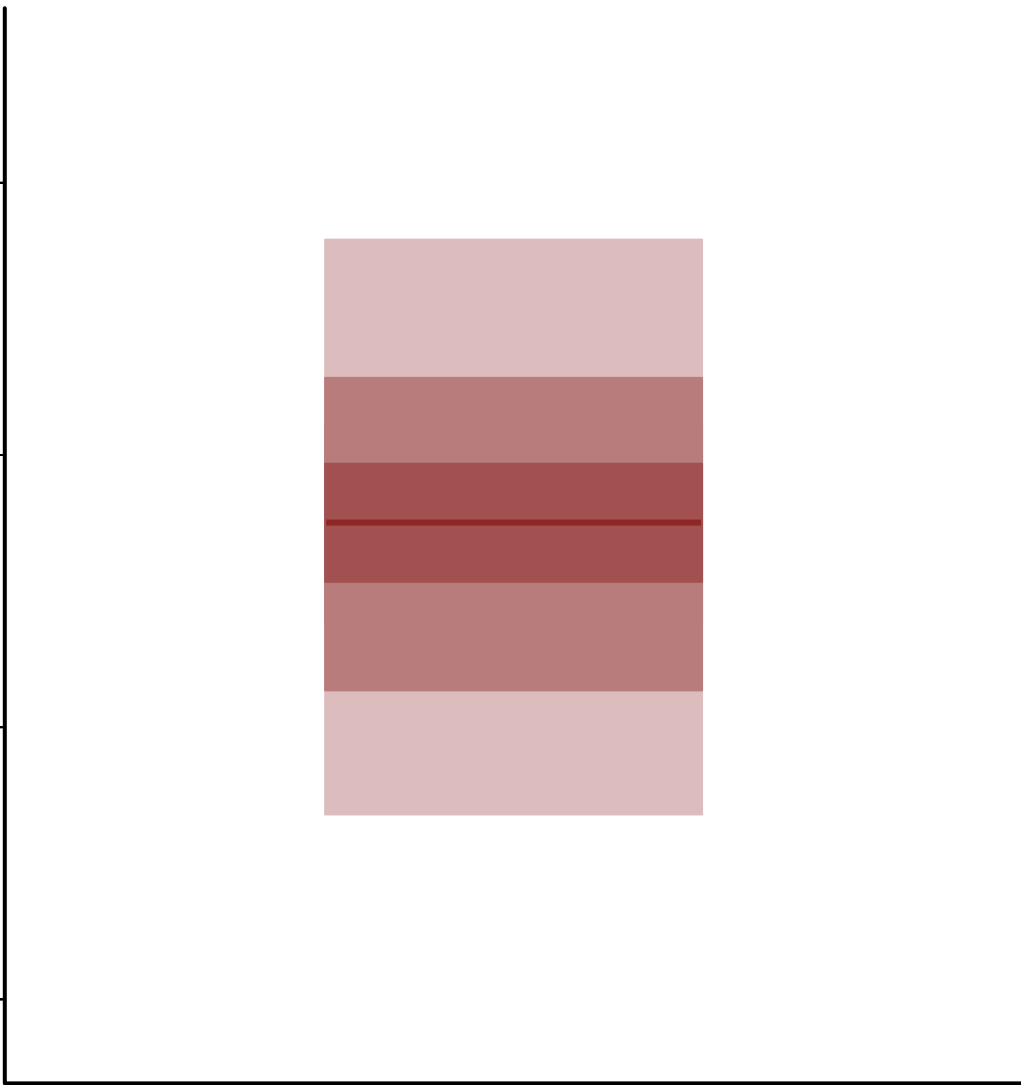
Partial effect

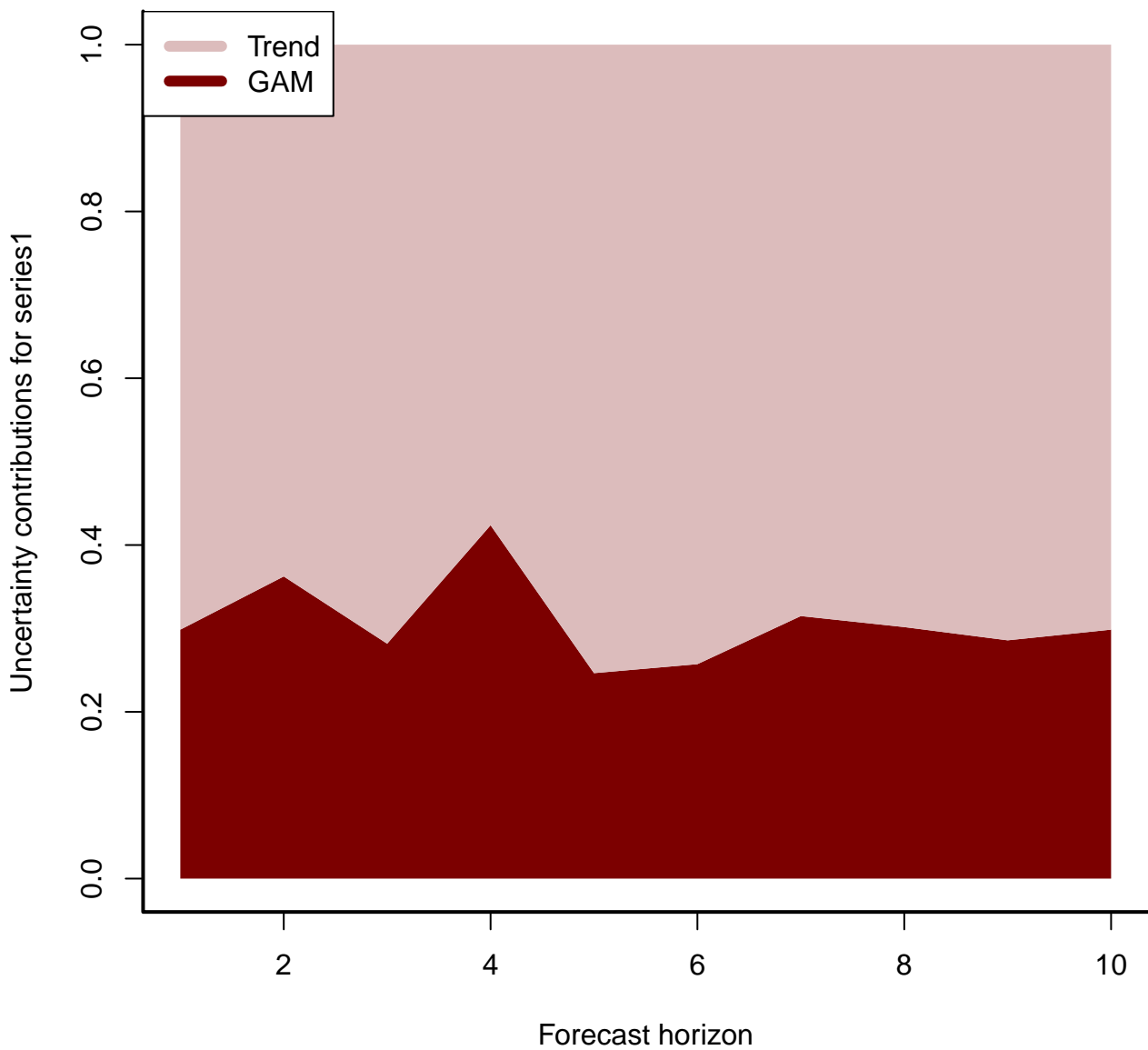
0.6

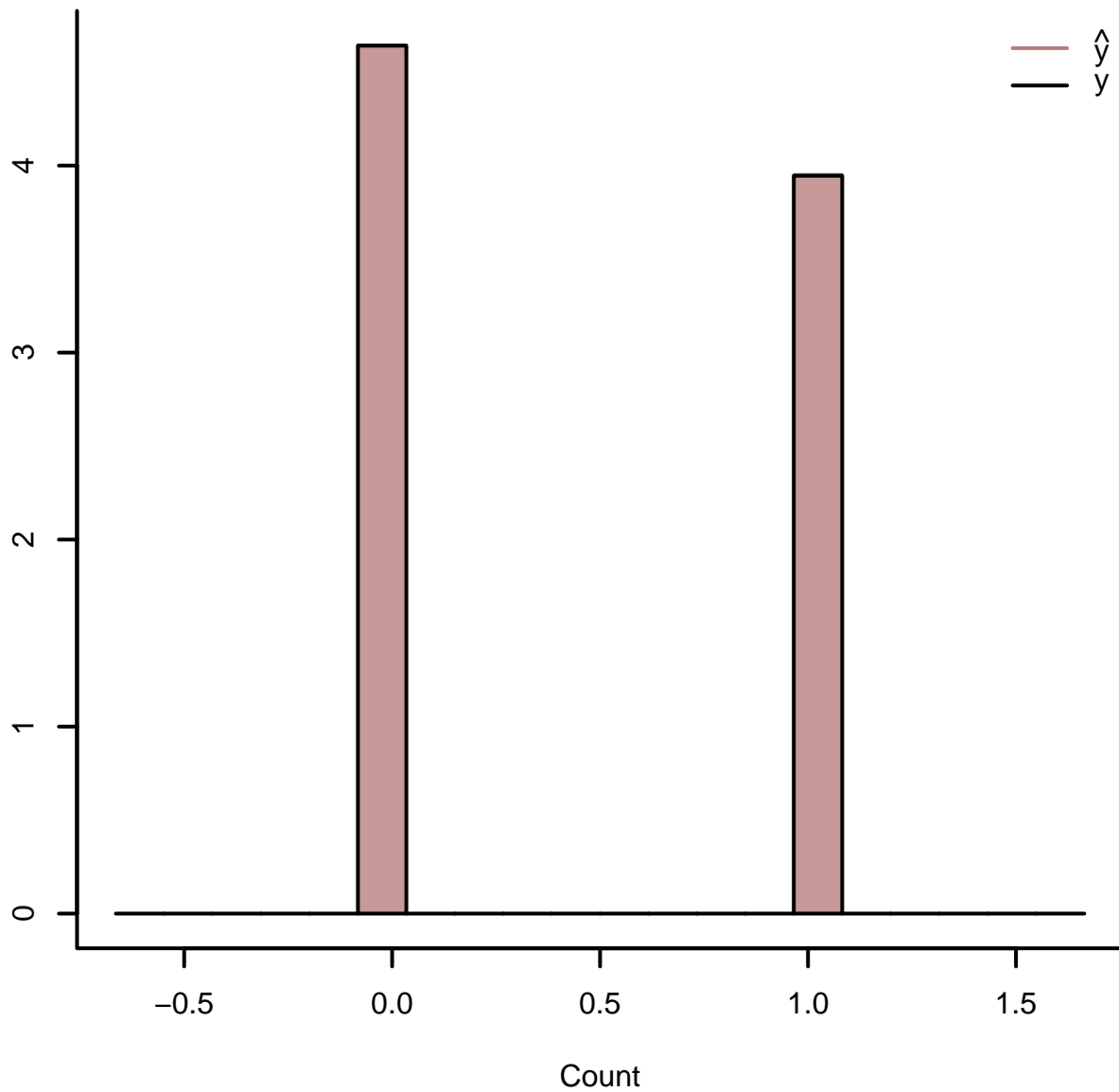
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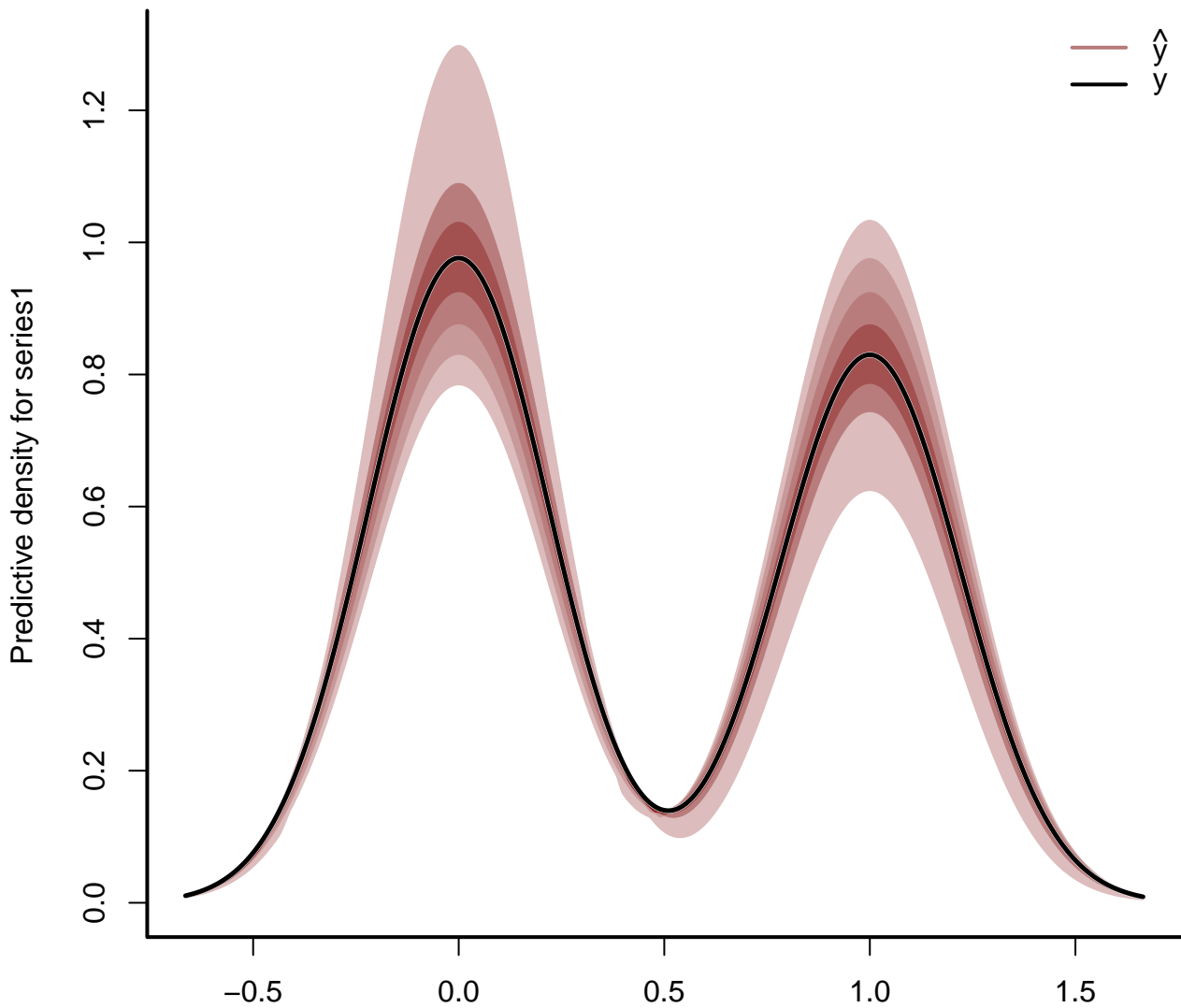
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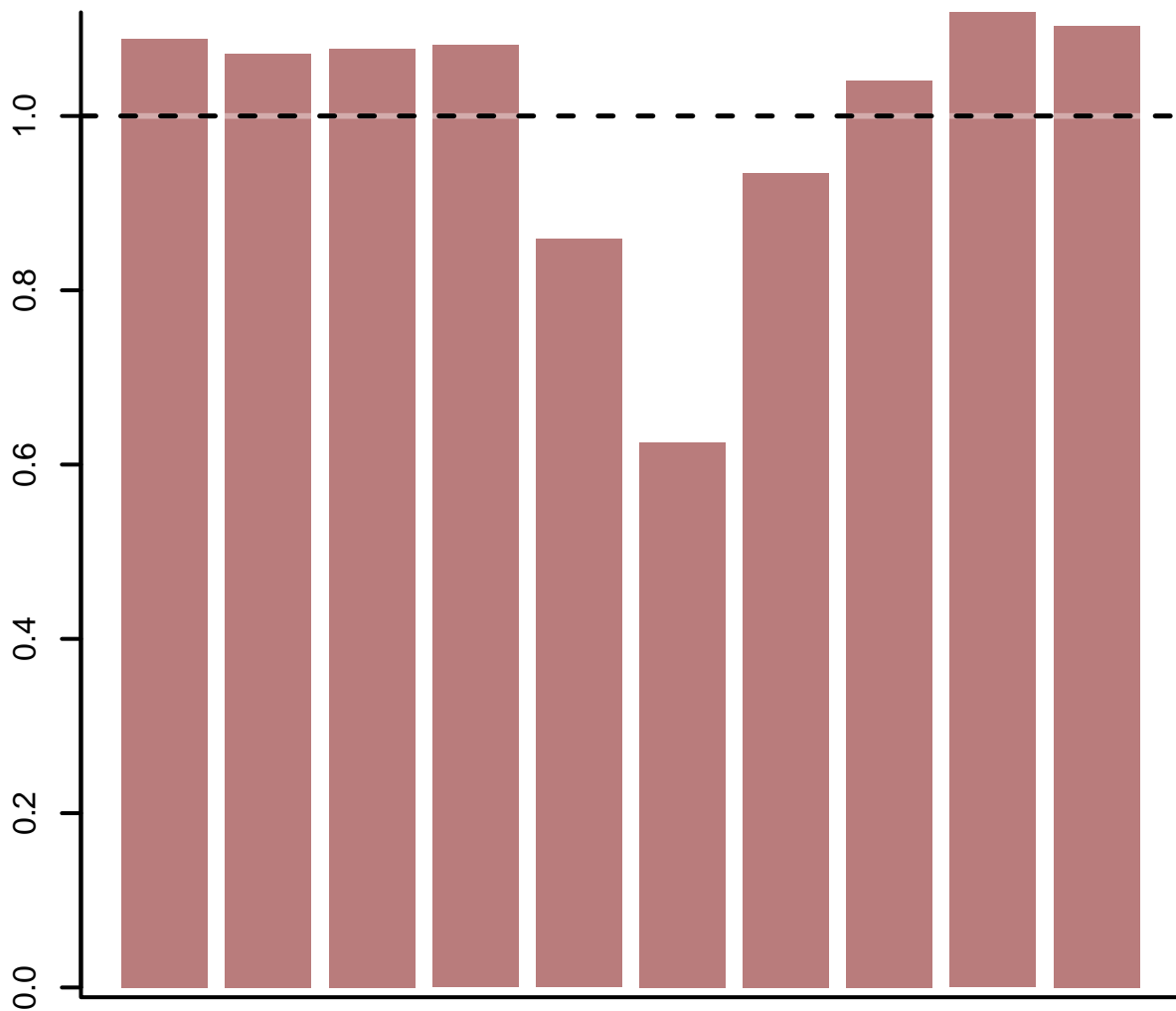
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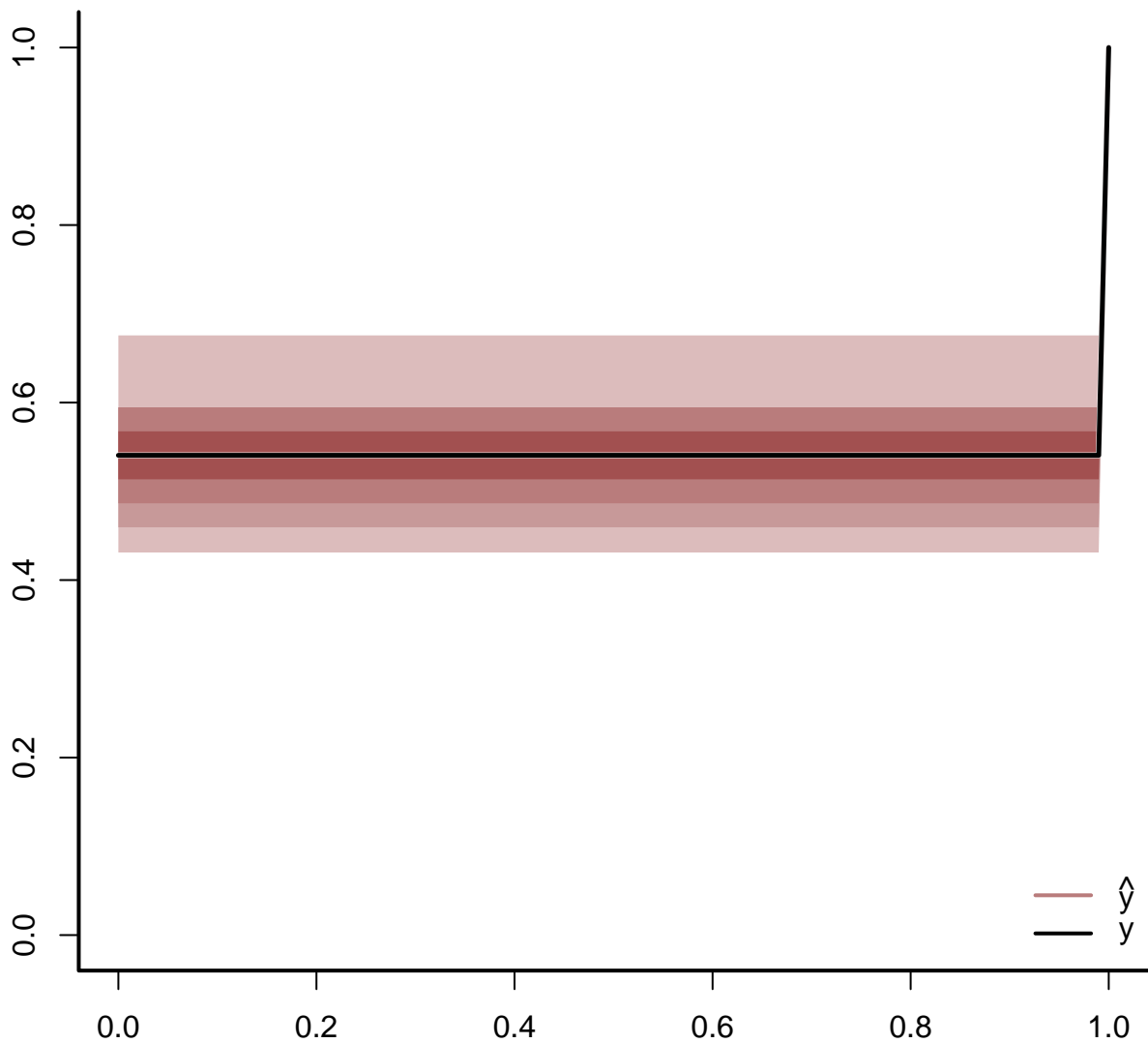


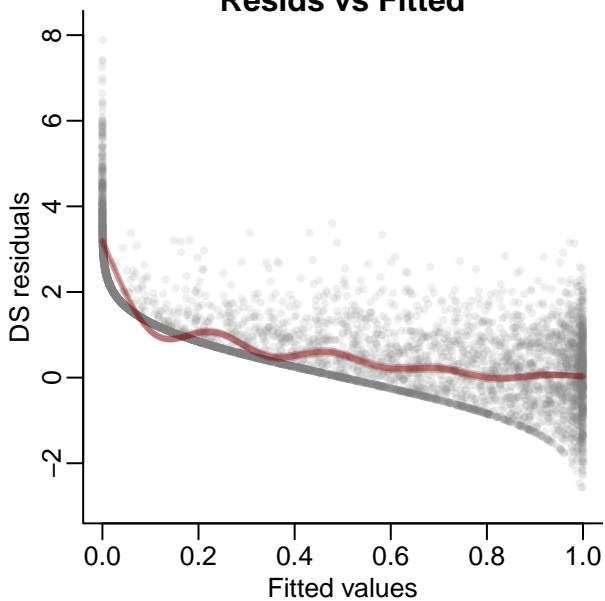
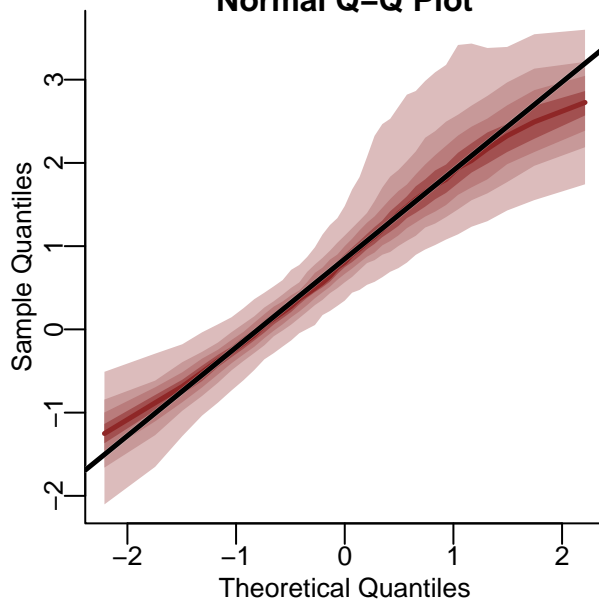
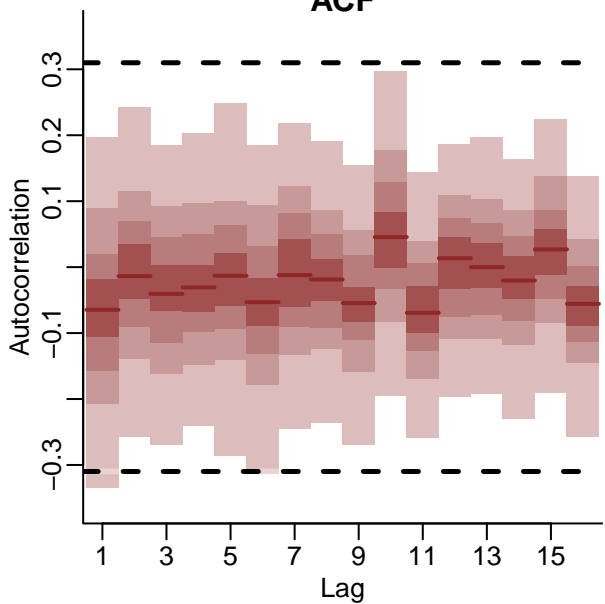
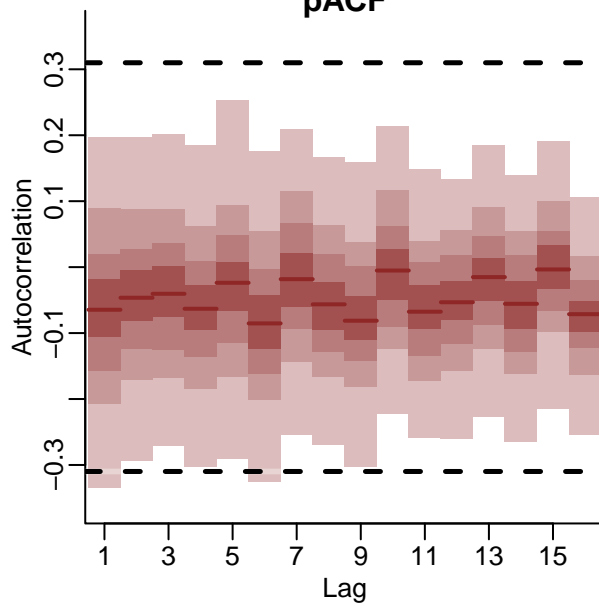


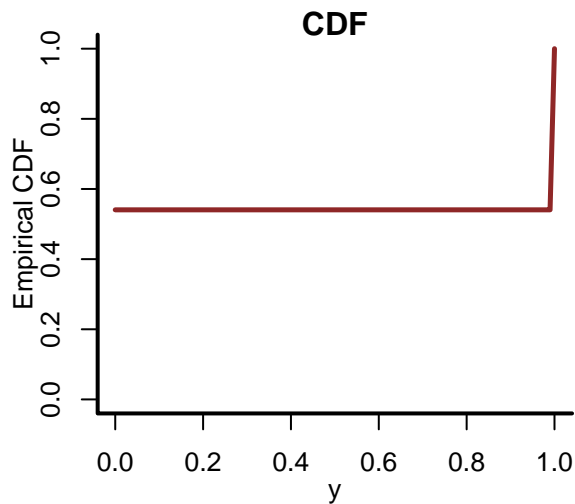
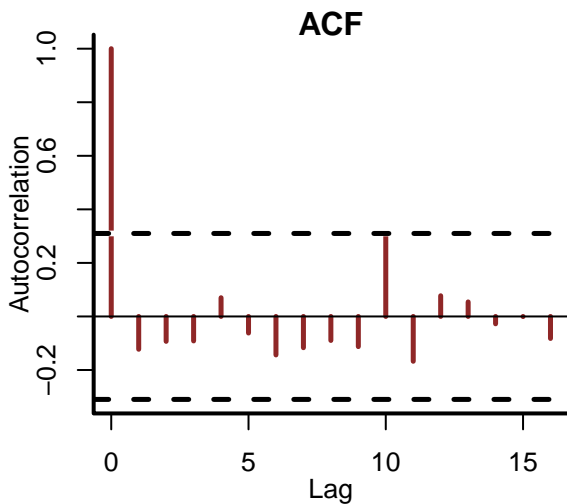
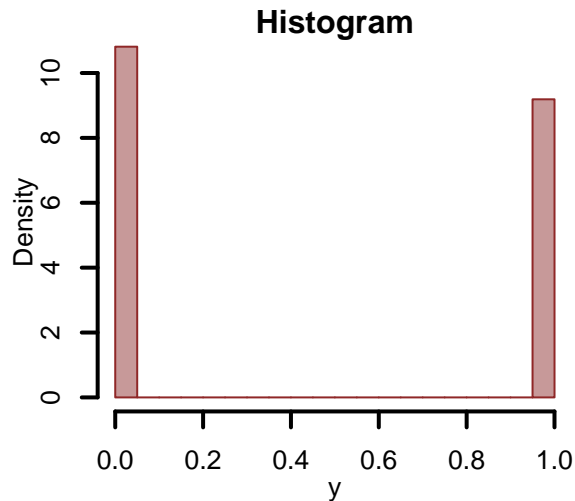
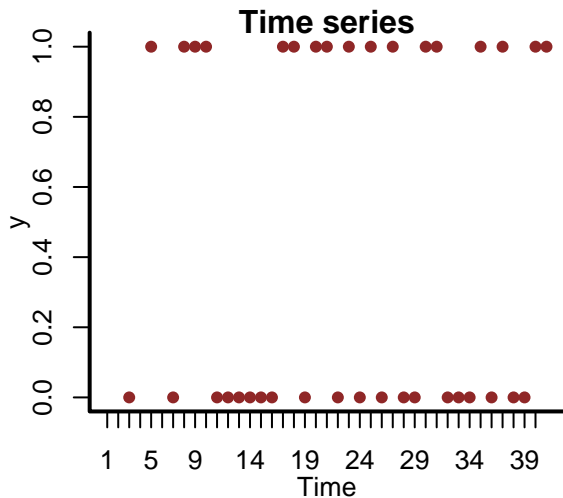
Predictive PIT for series1

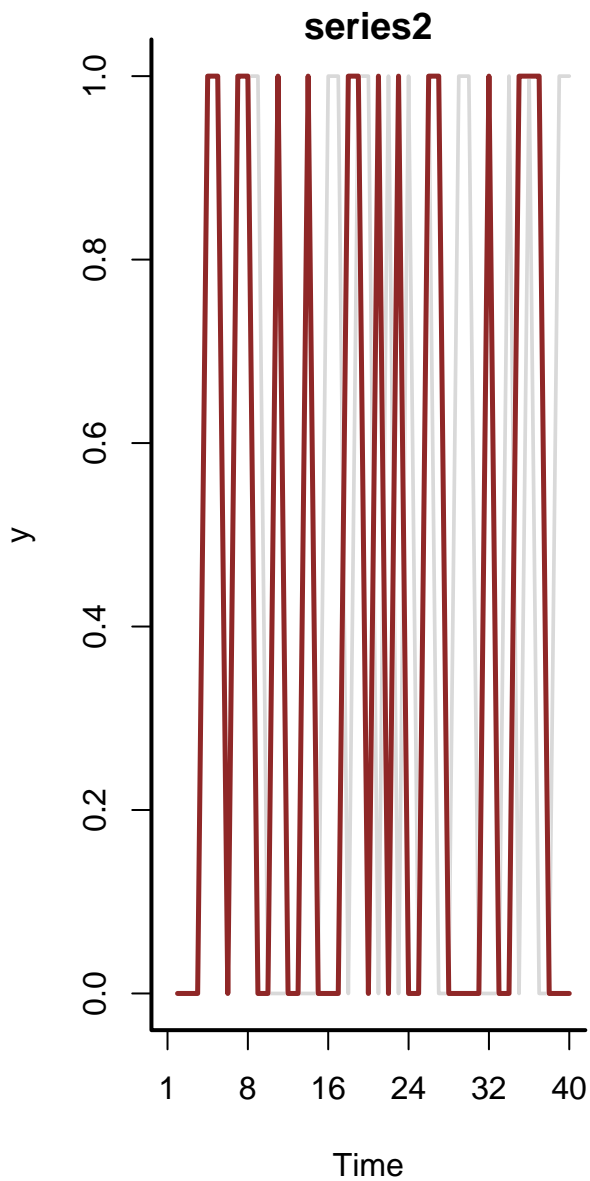
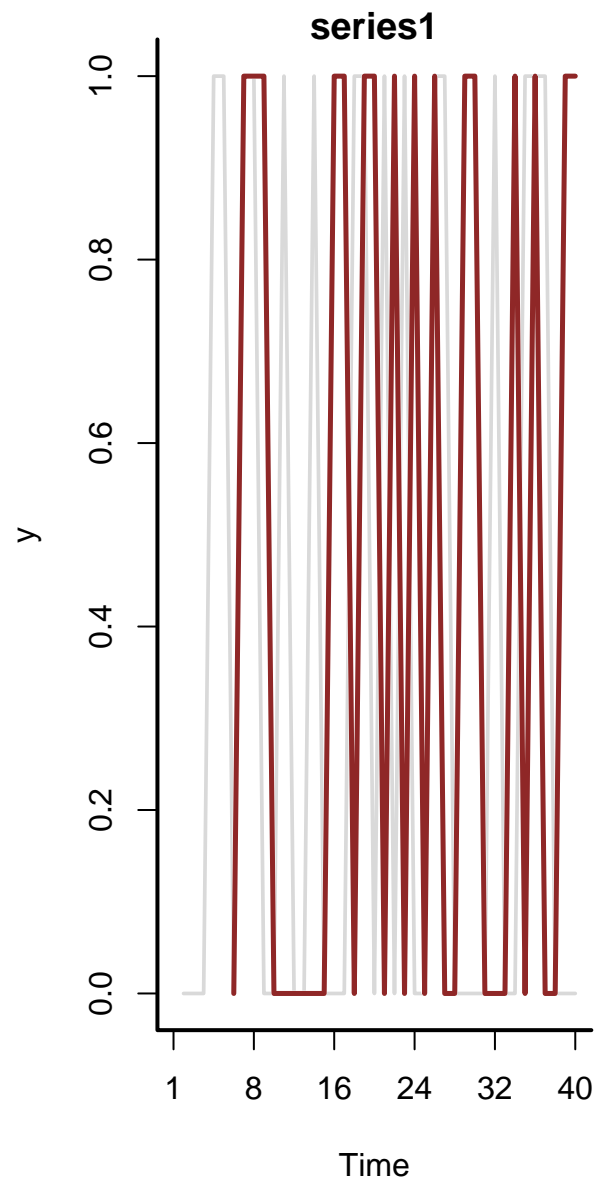


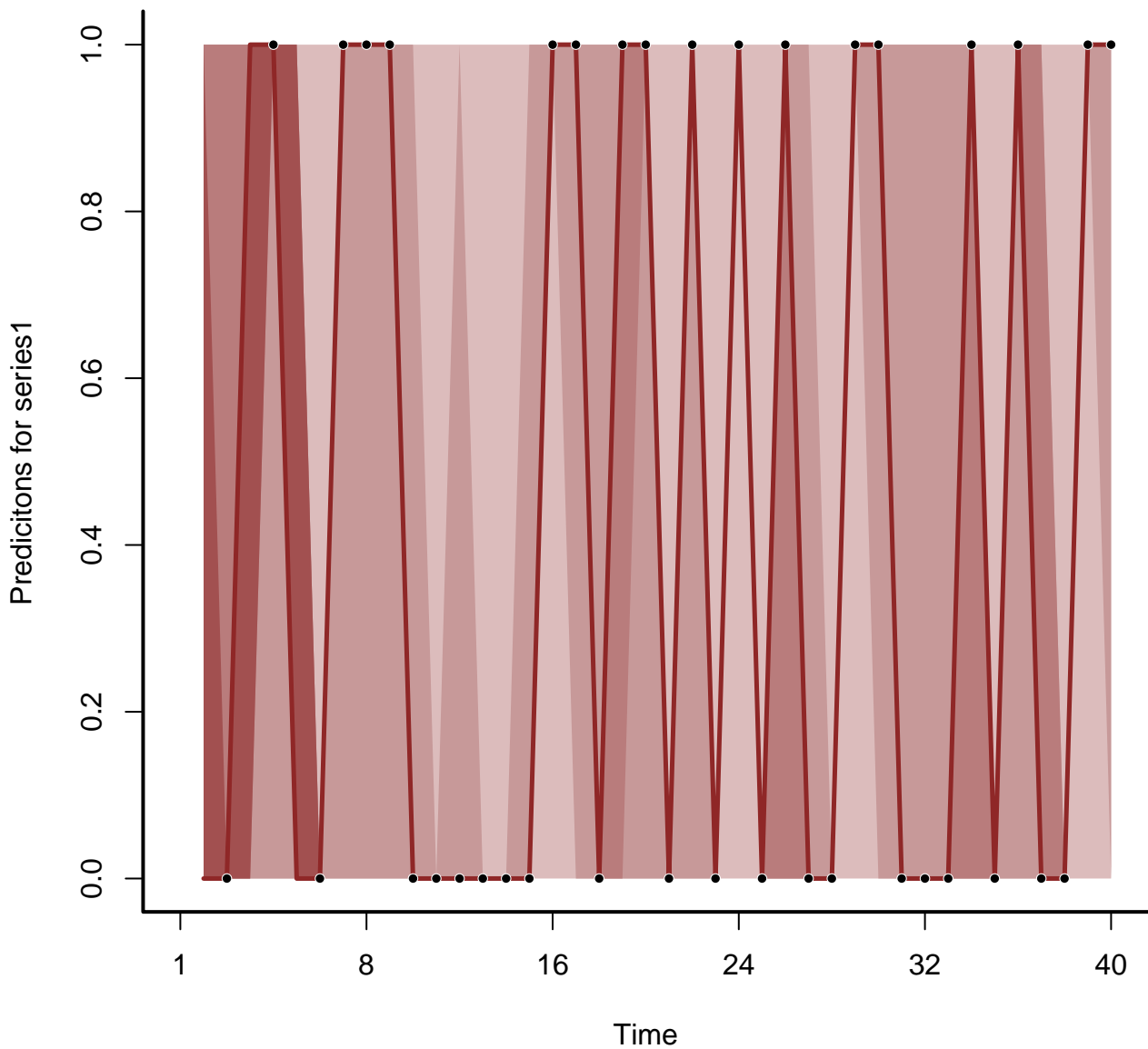
Predictive CDF for series1



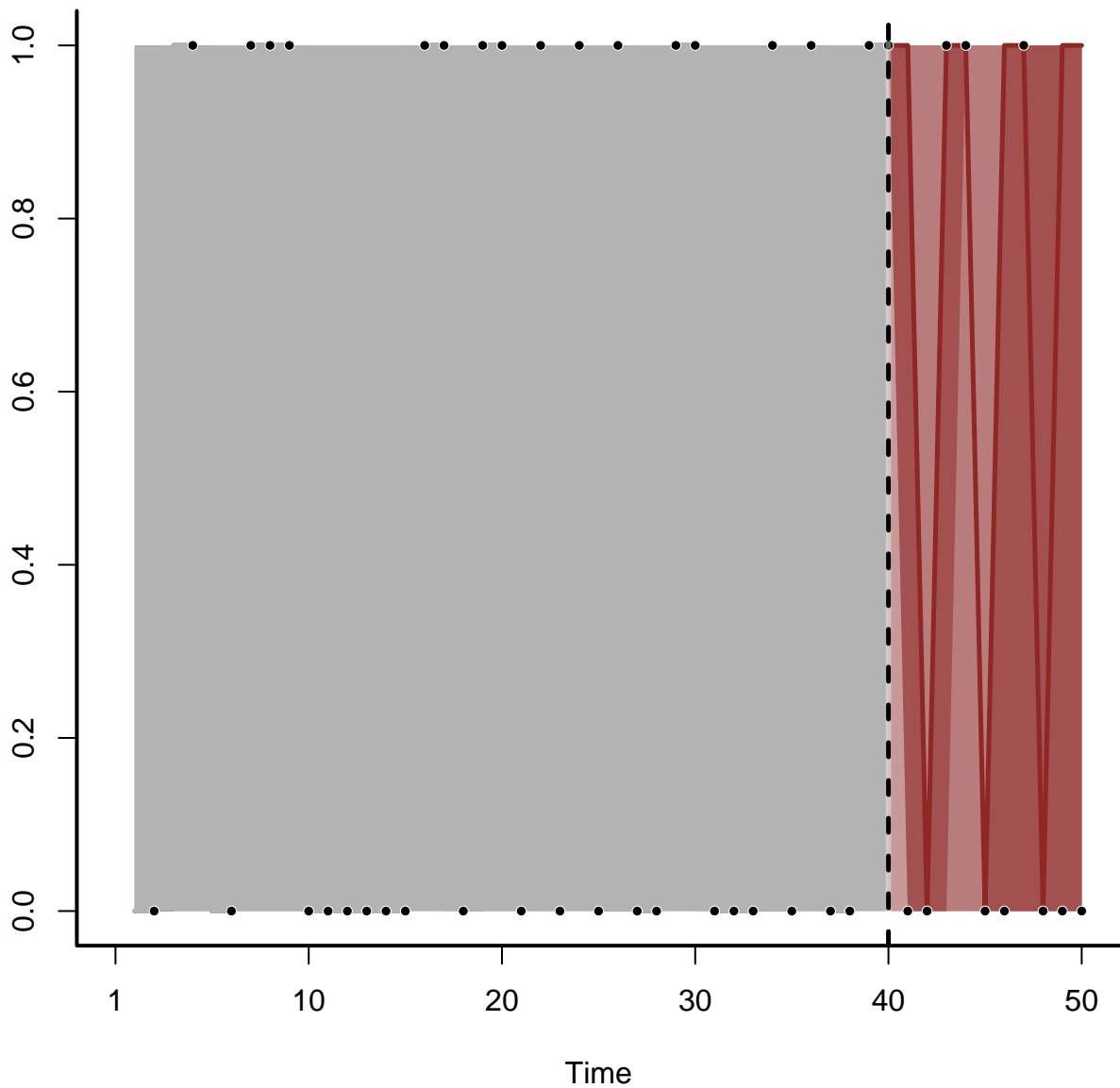
**Resids vs Fitted****Normal Q-Q Plot****ACF****pACF**

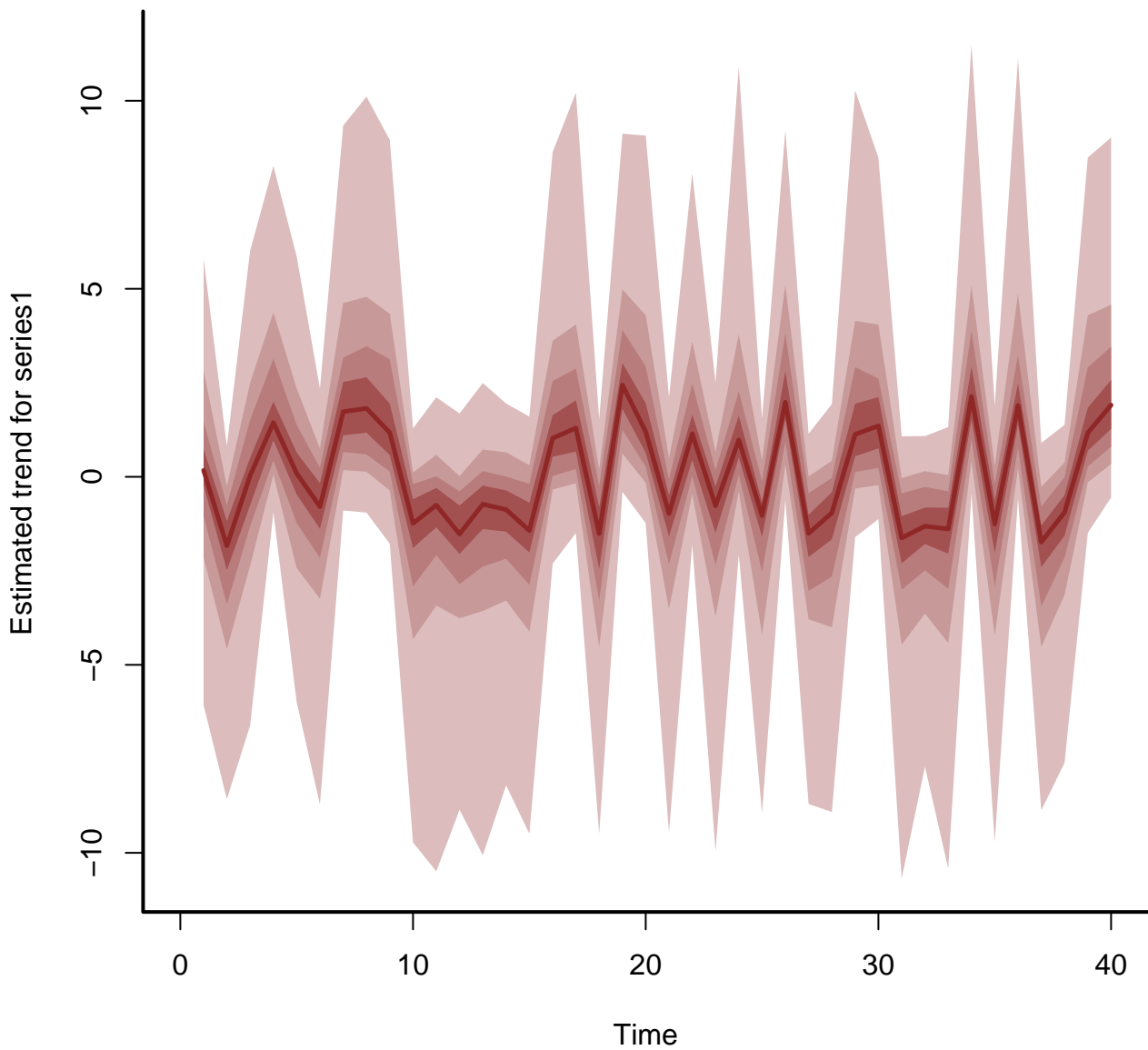


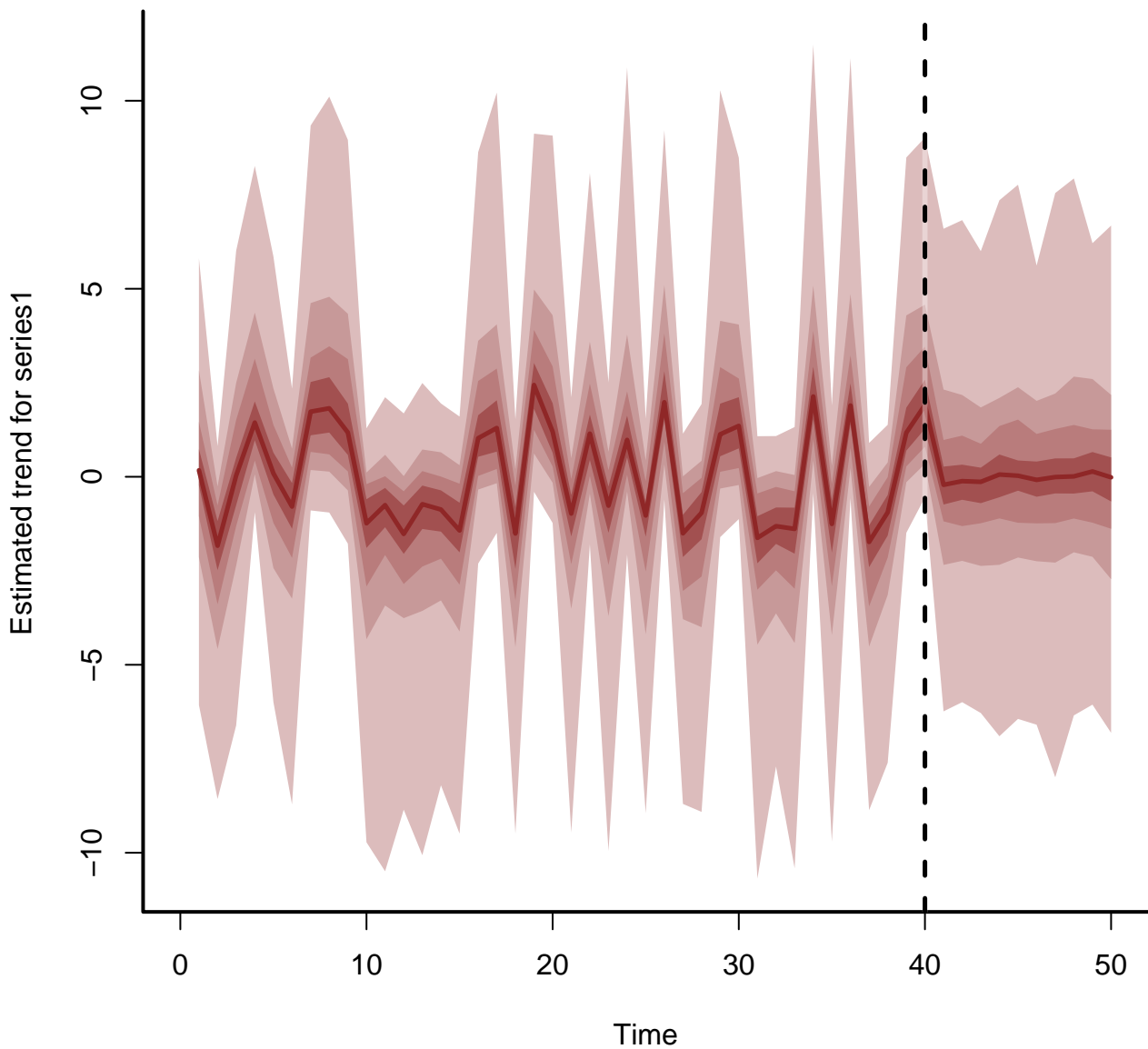




Predictions for series1









**s(series)**

Partial effect

2

1

0

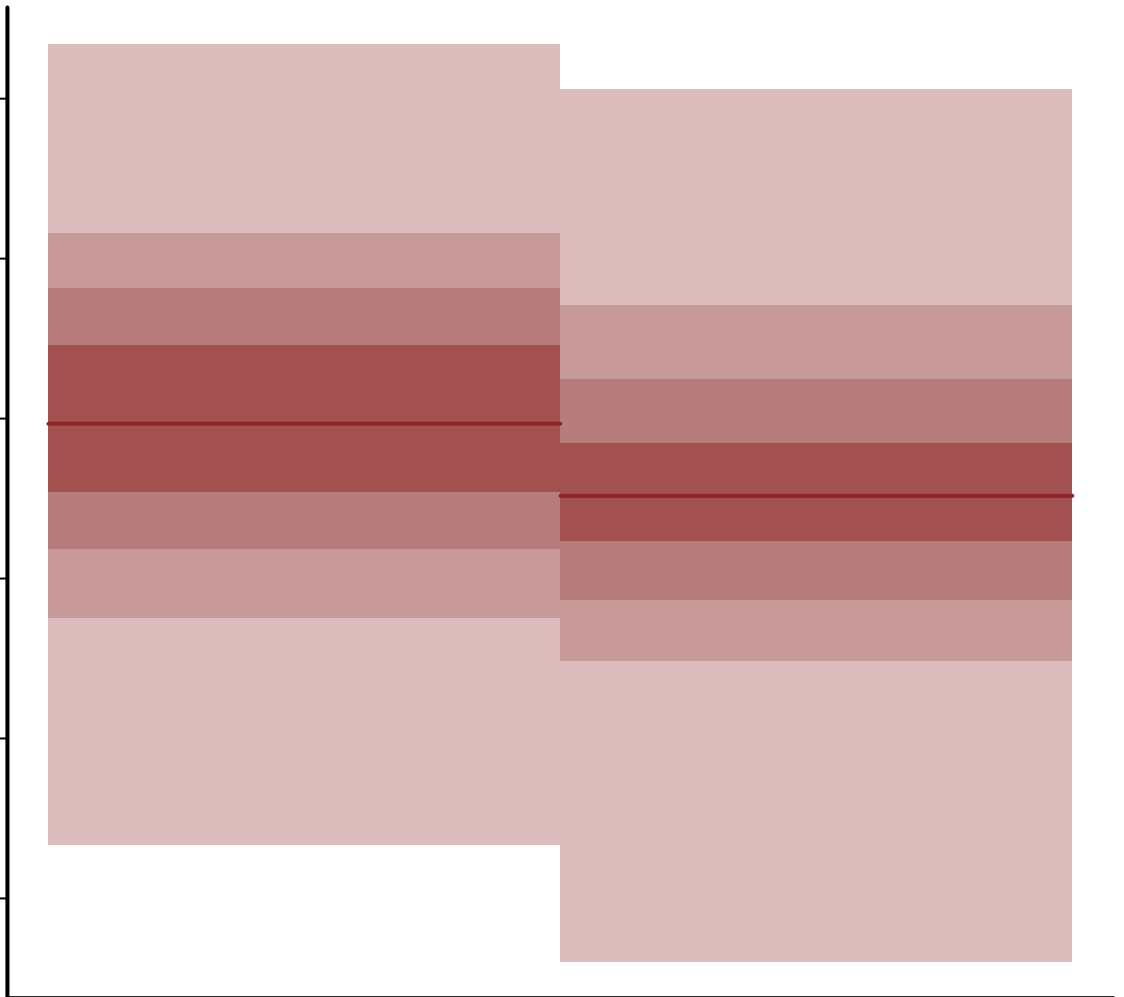
-1

-2

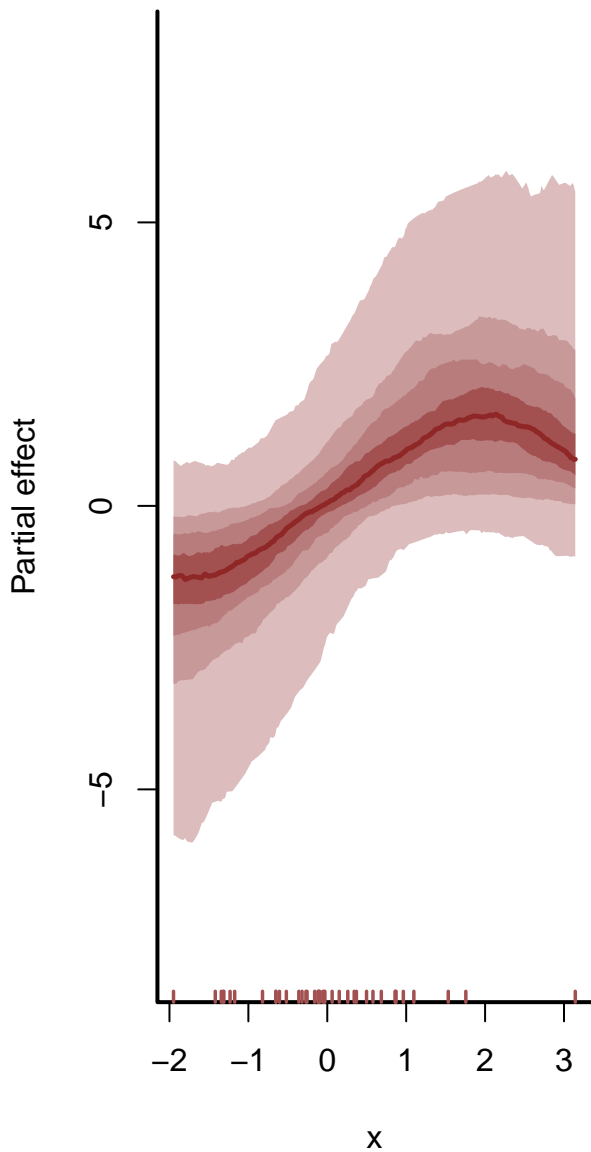
-3

series1

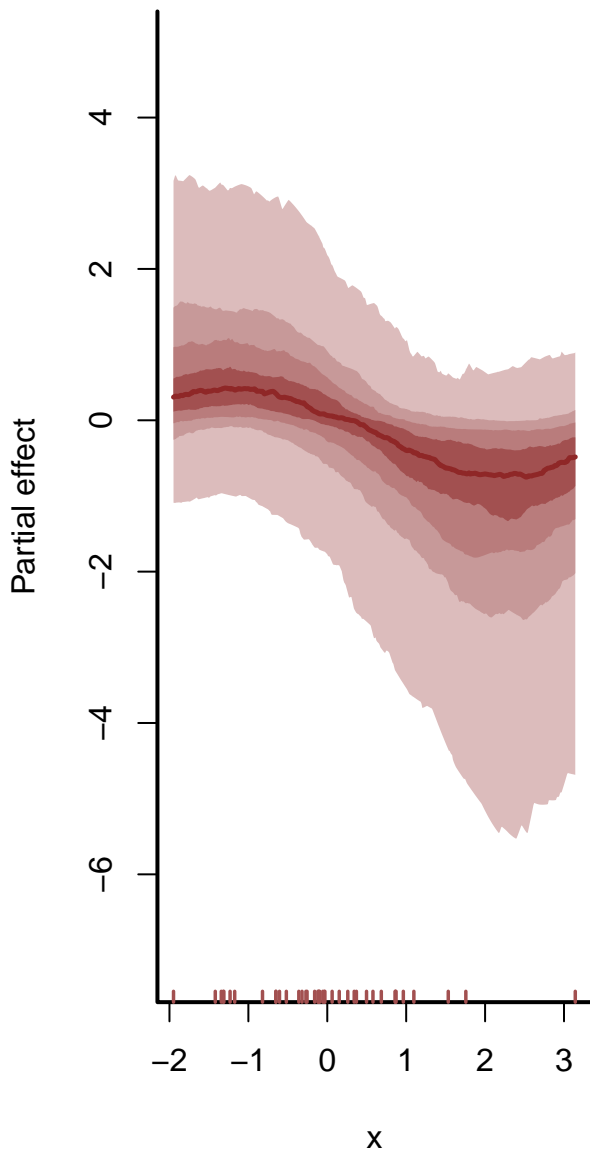
series2



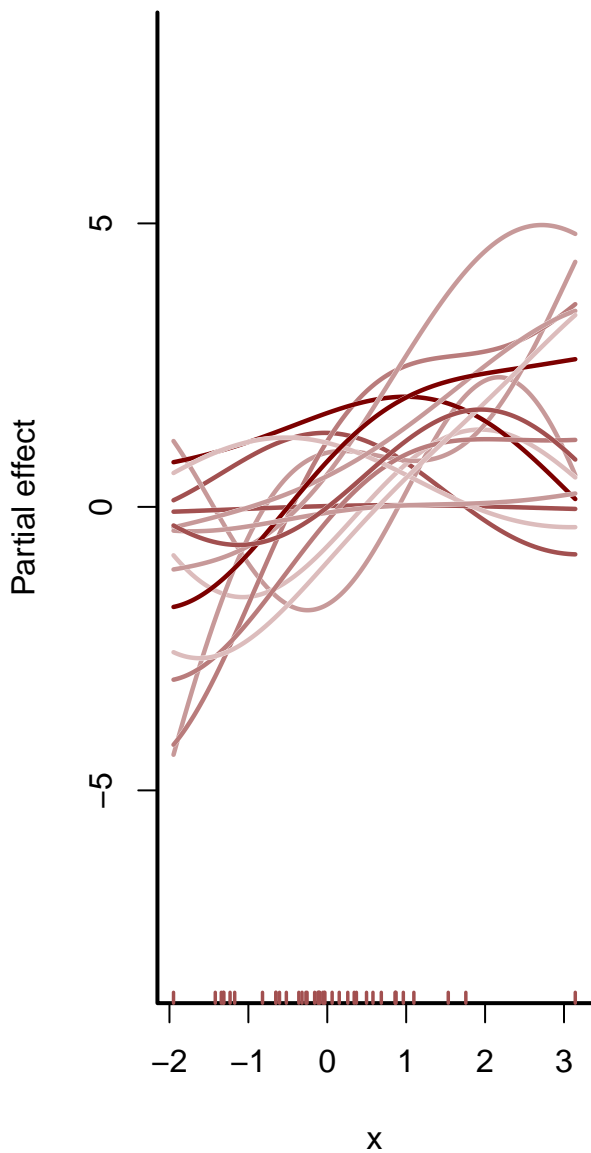
gp(x):series1



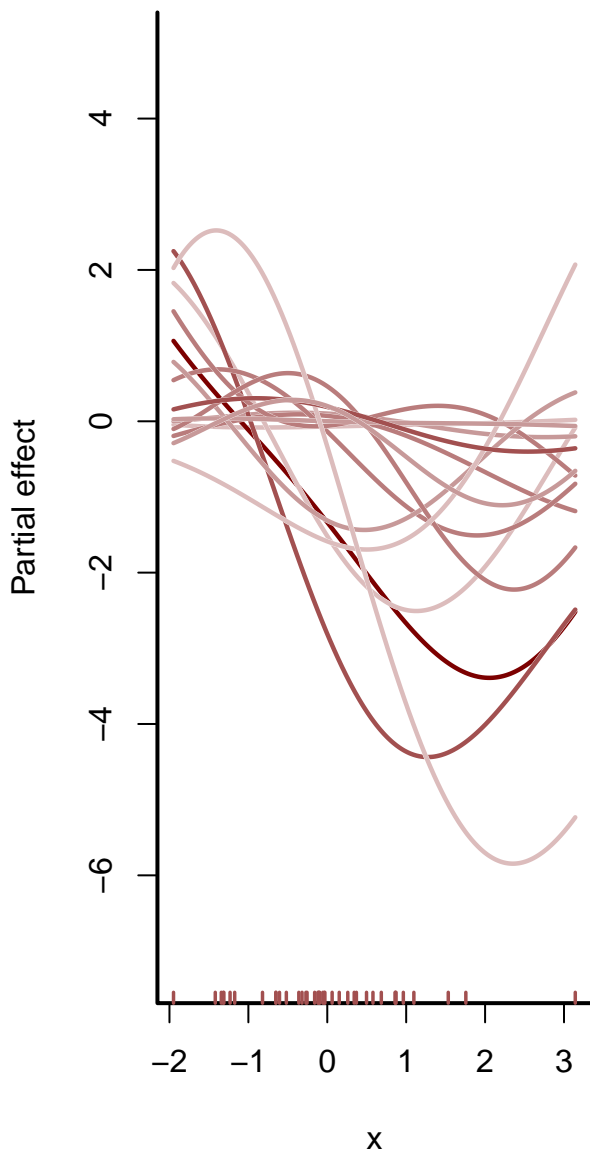
gp(x):series2



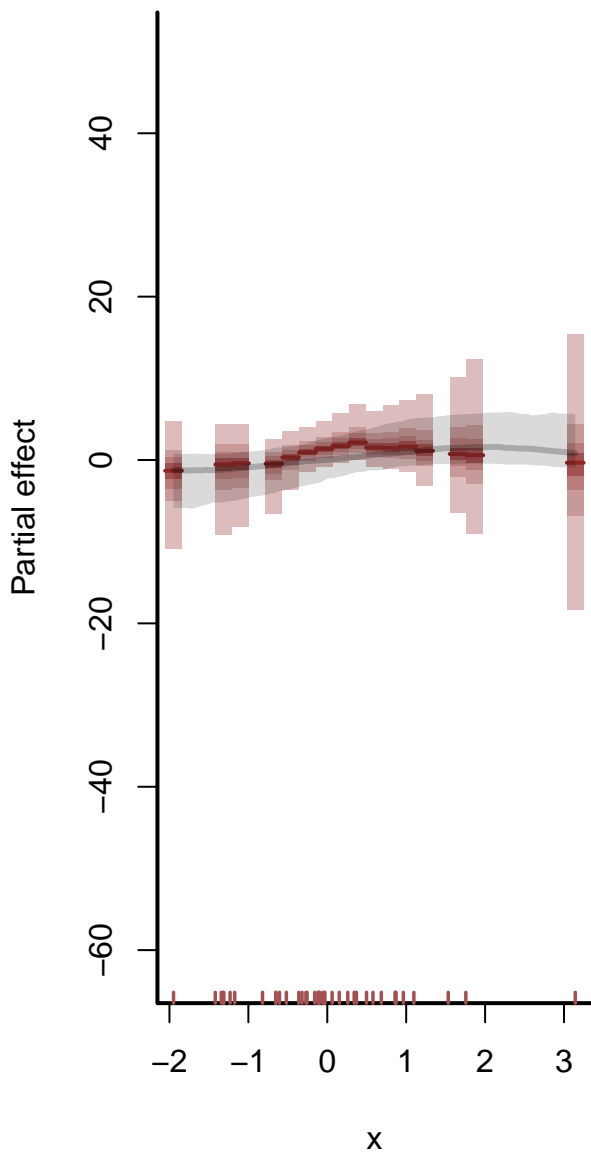
gp(x):series1



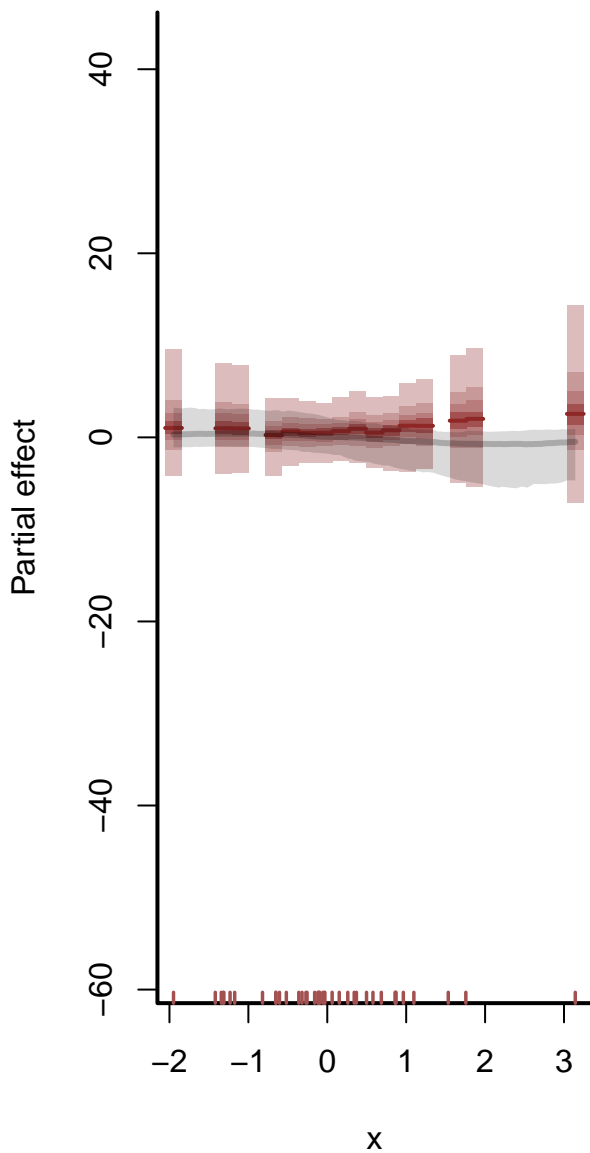
gp(x):series2

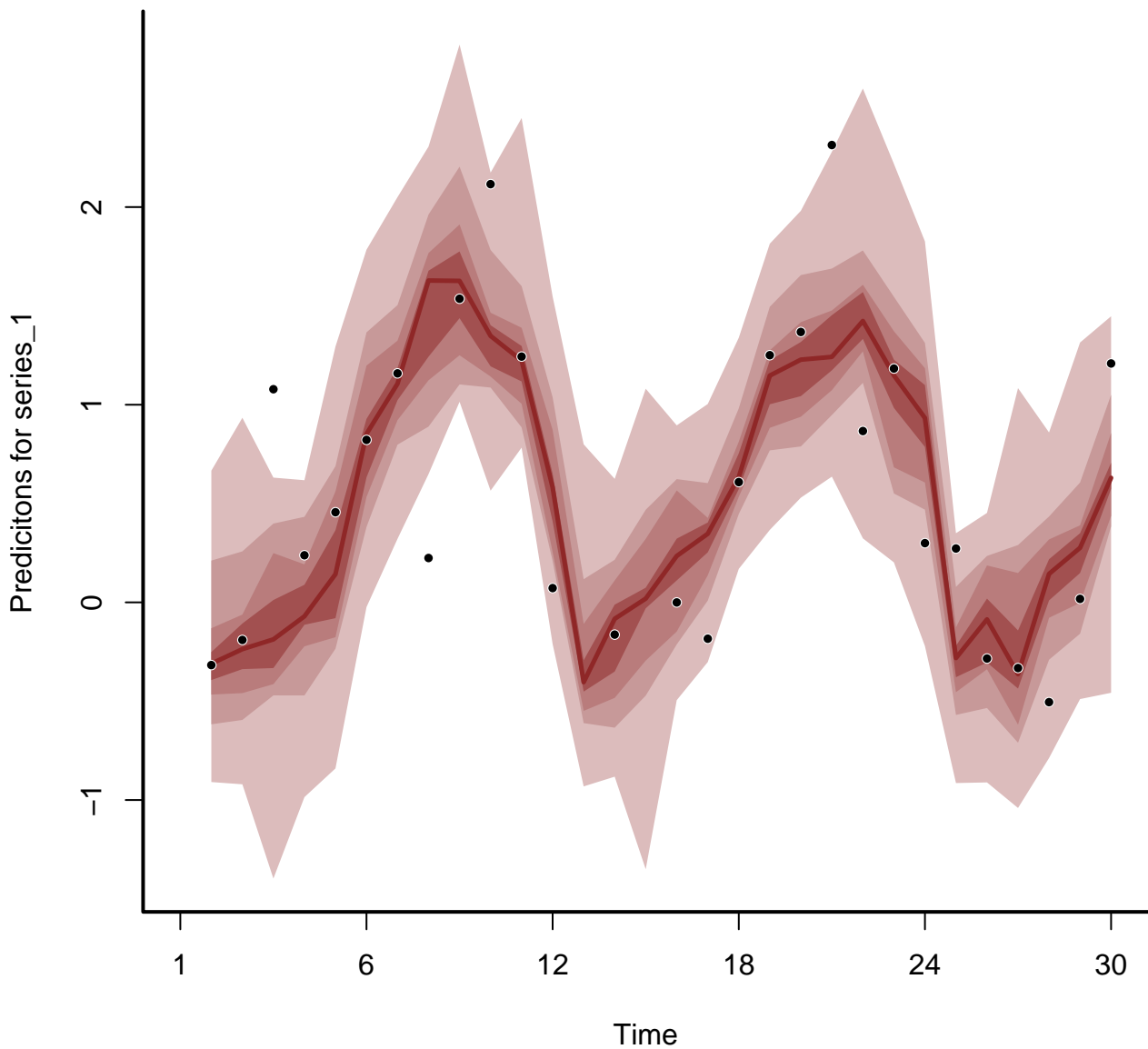


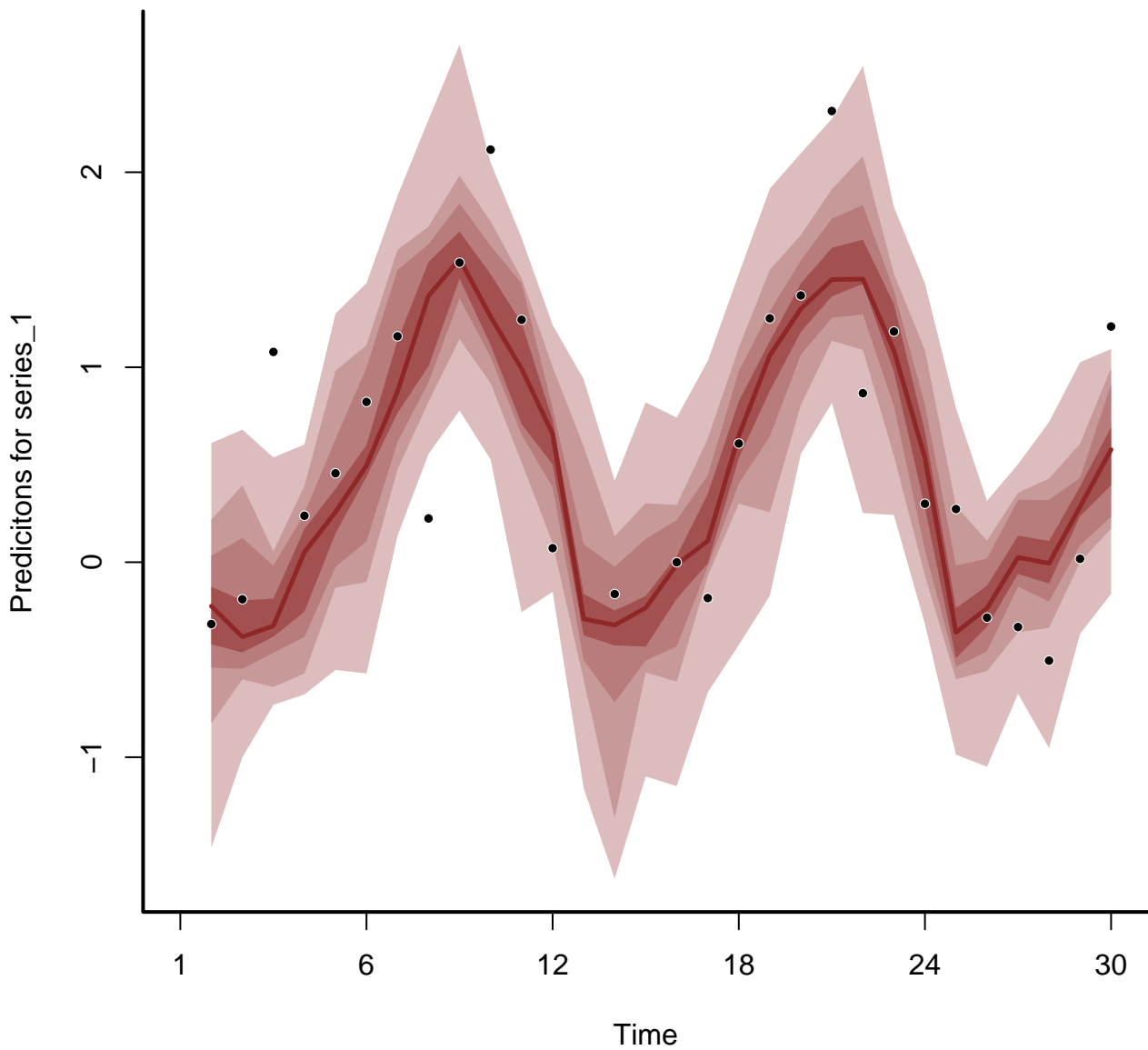
gp(x):series1

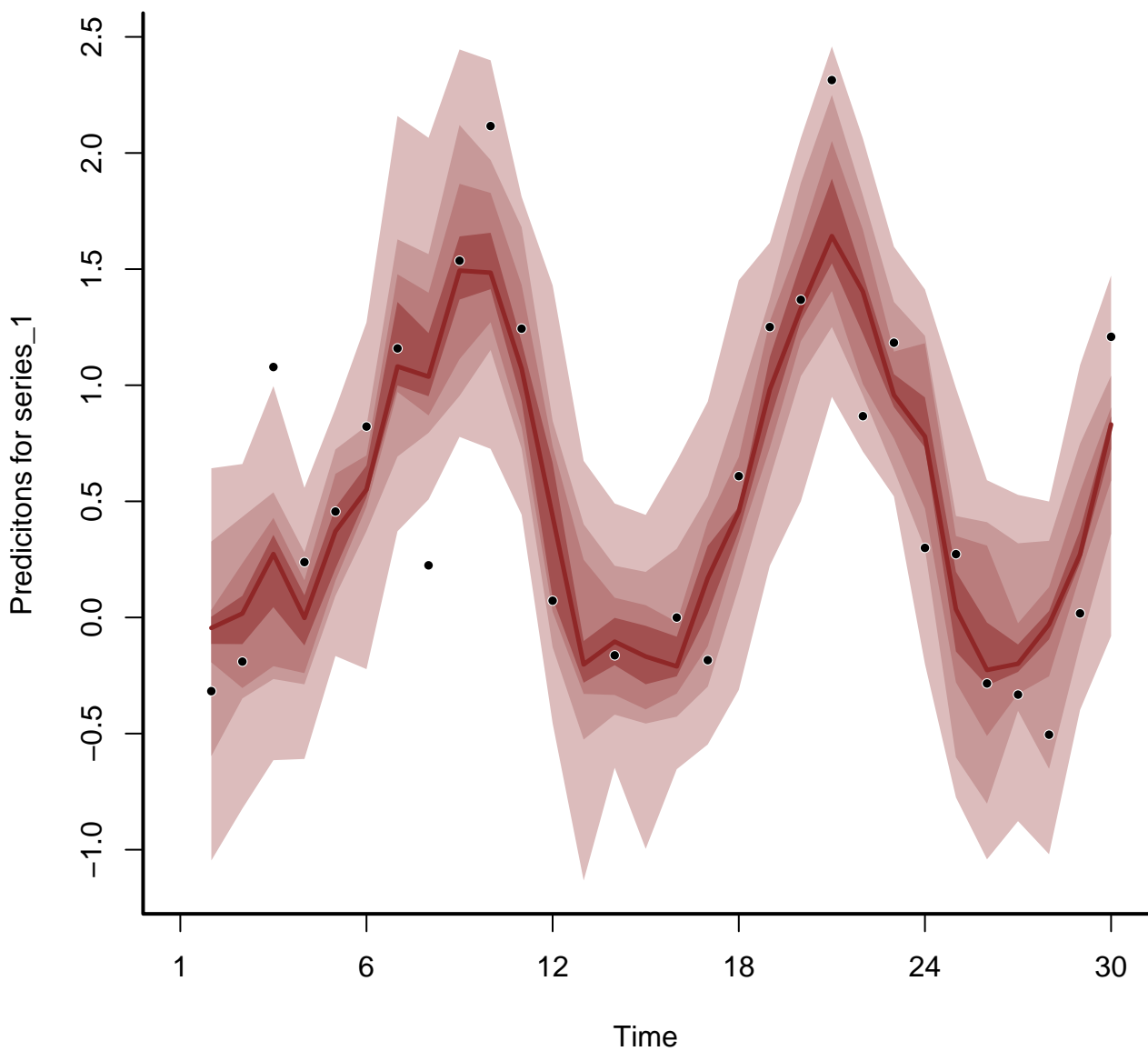


gp(x):series2

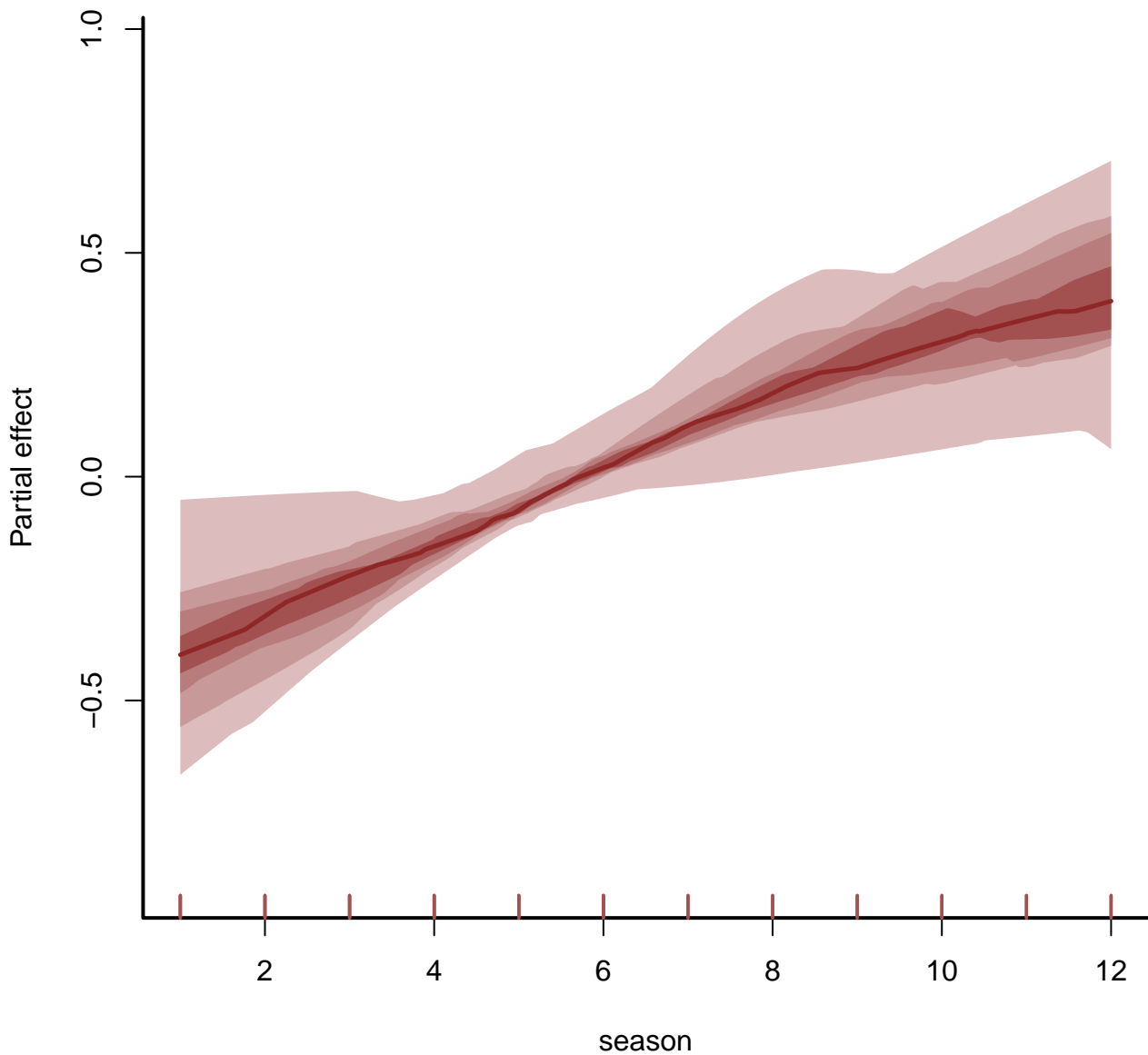




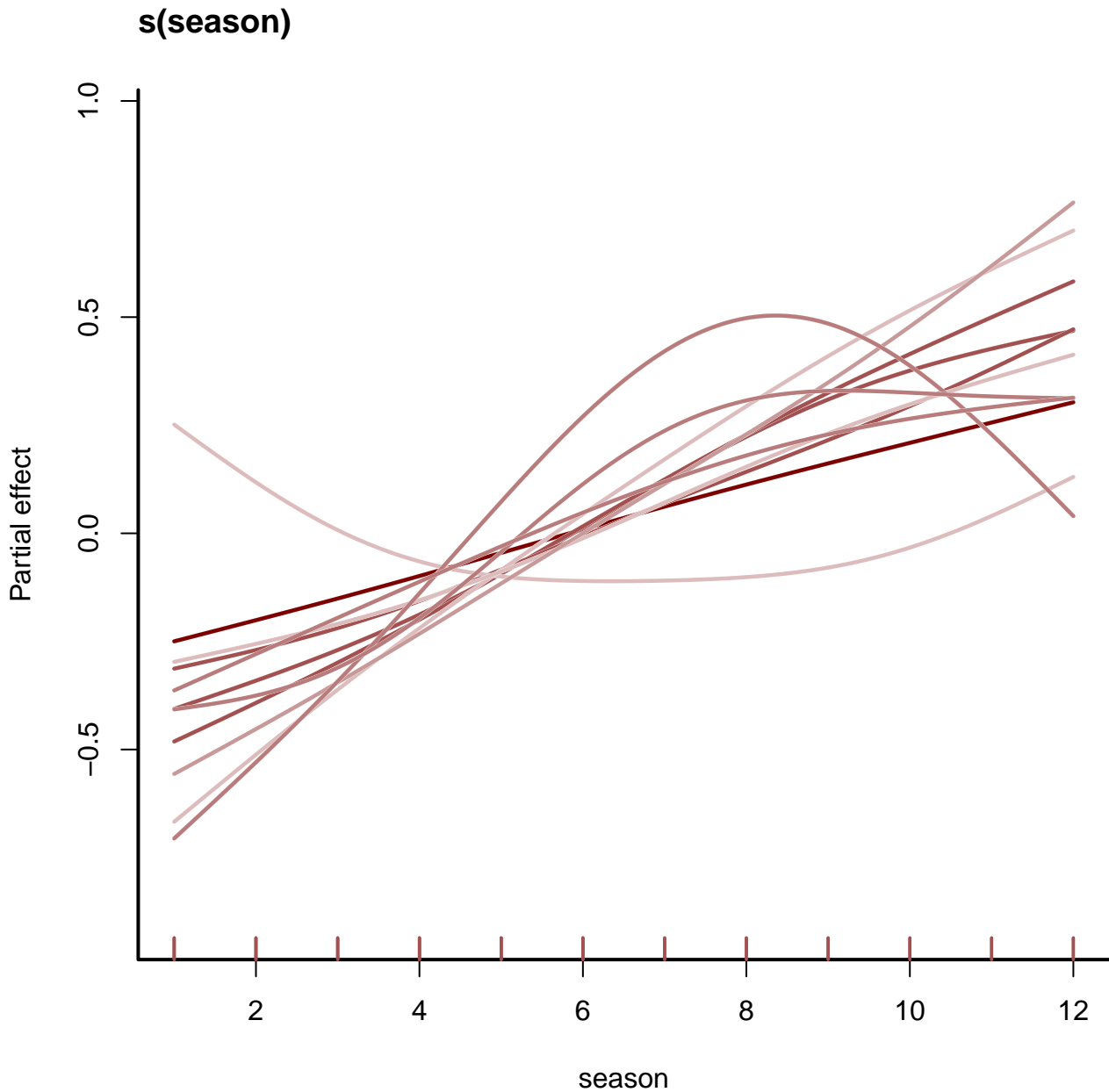




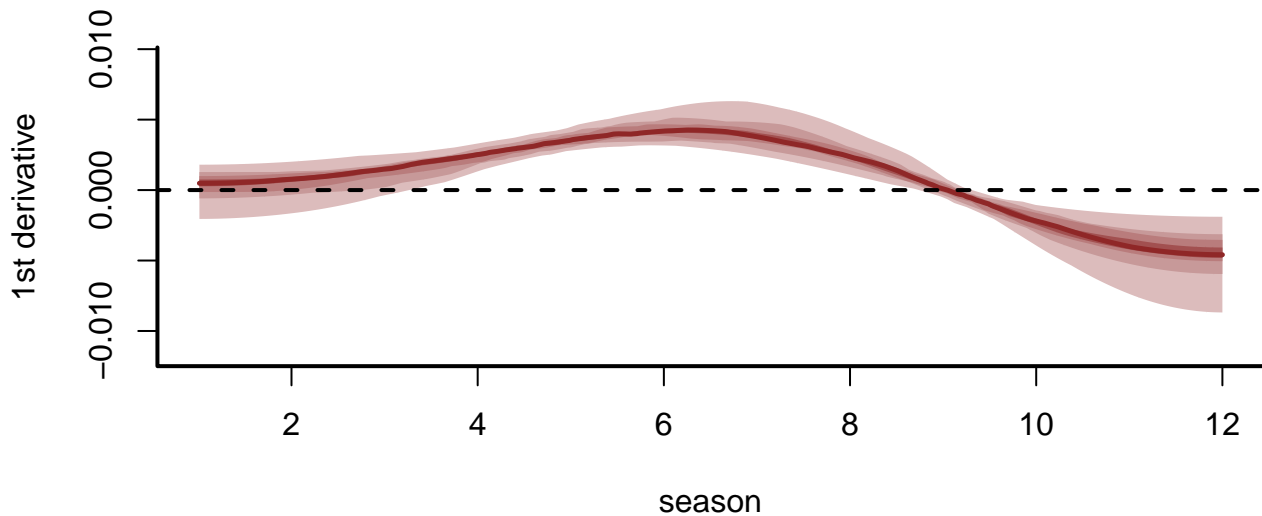
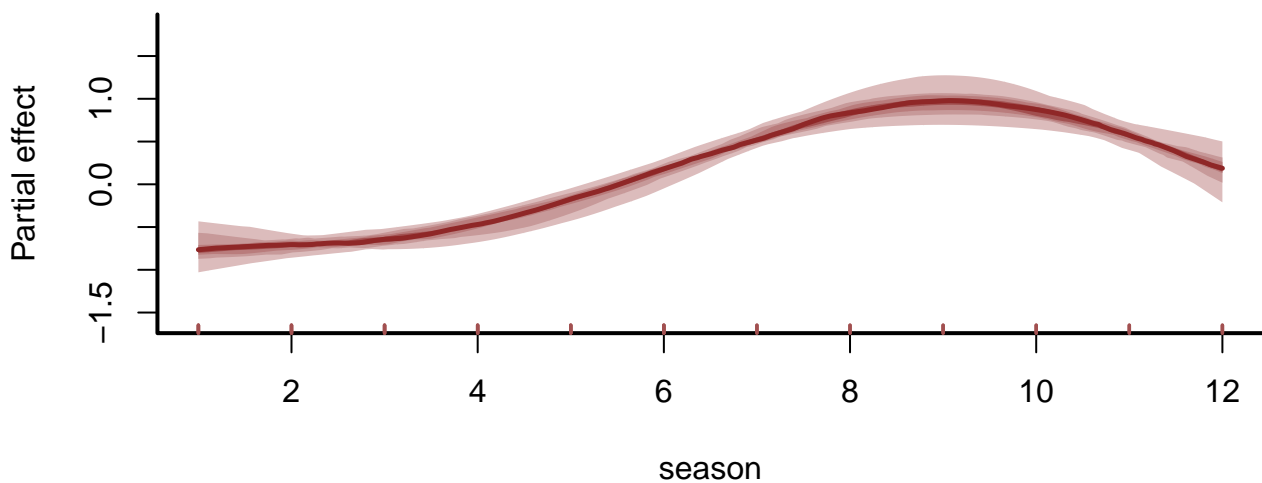
**s(season)**



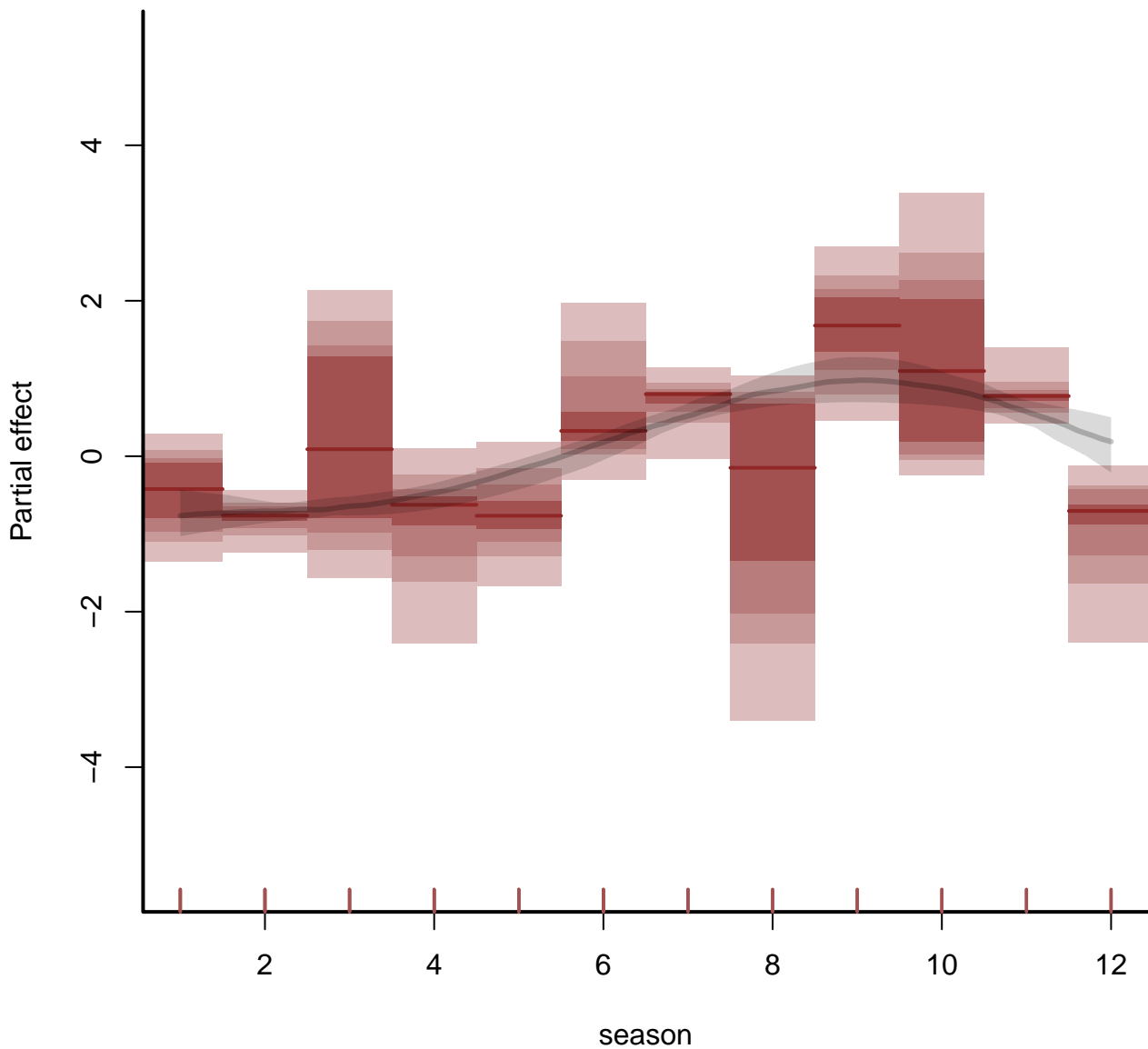




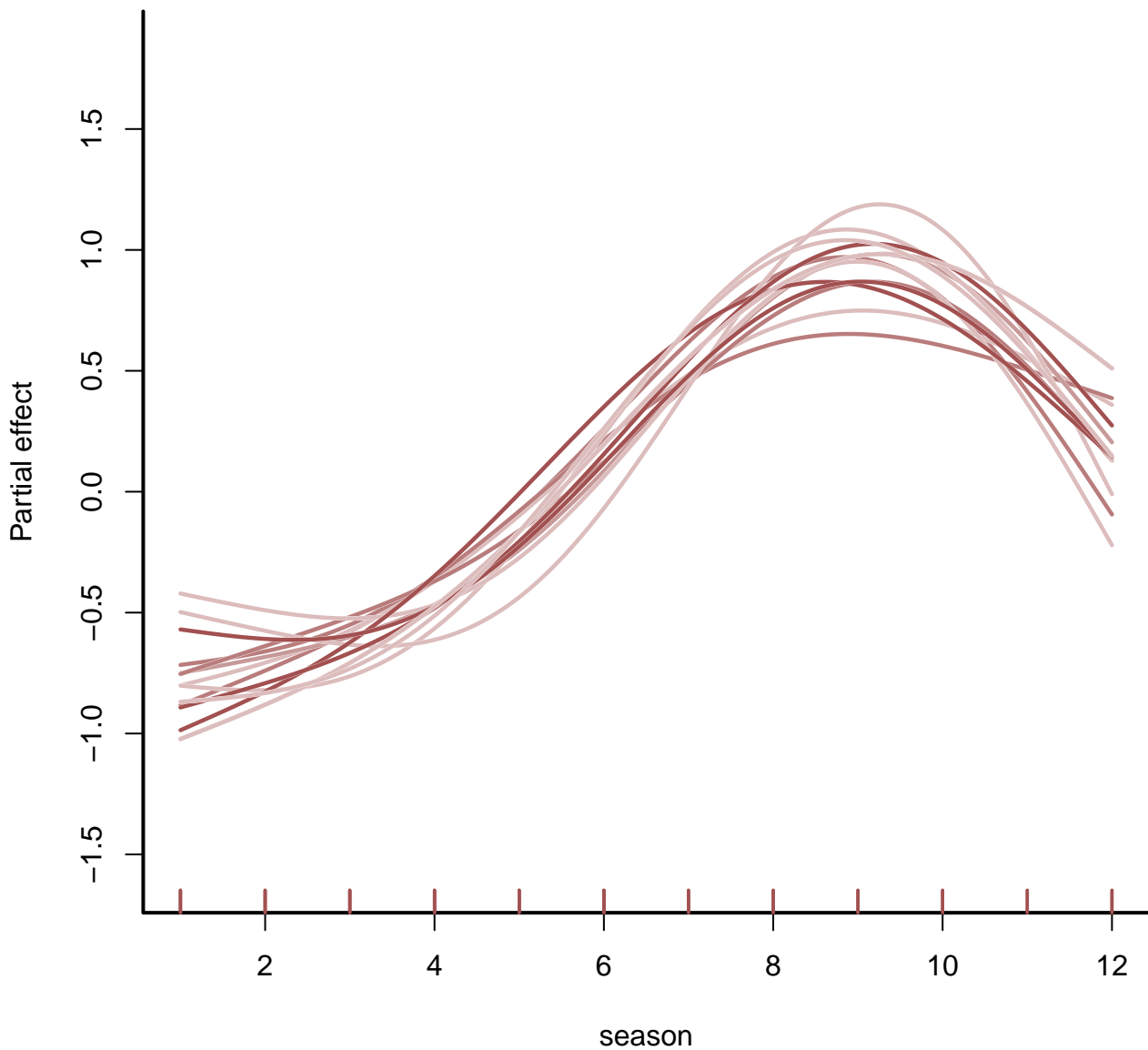
**s(season)**



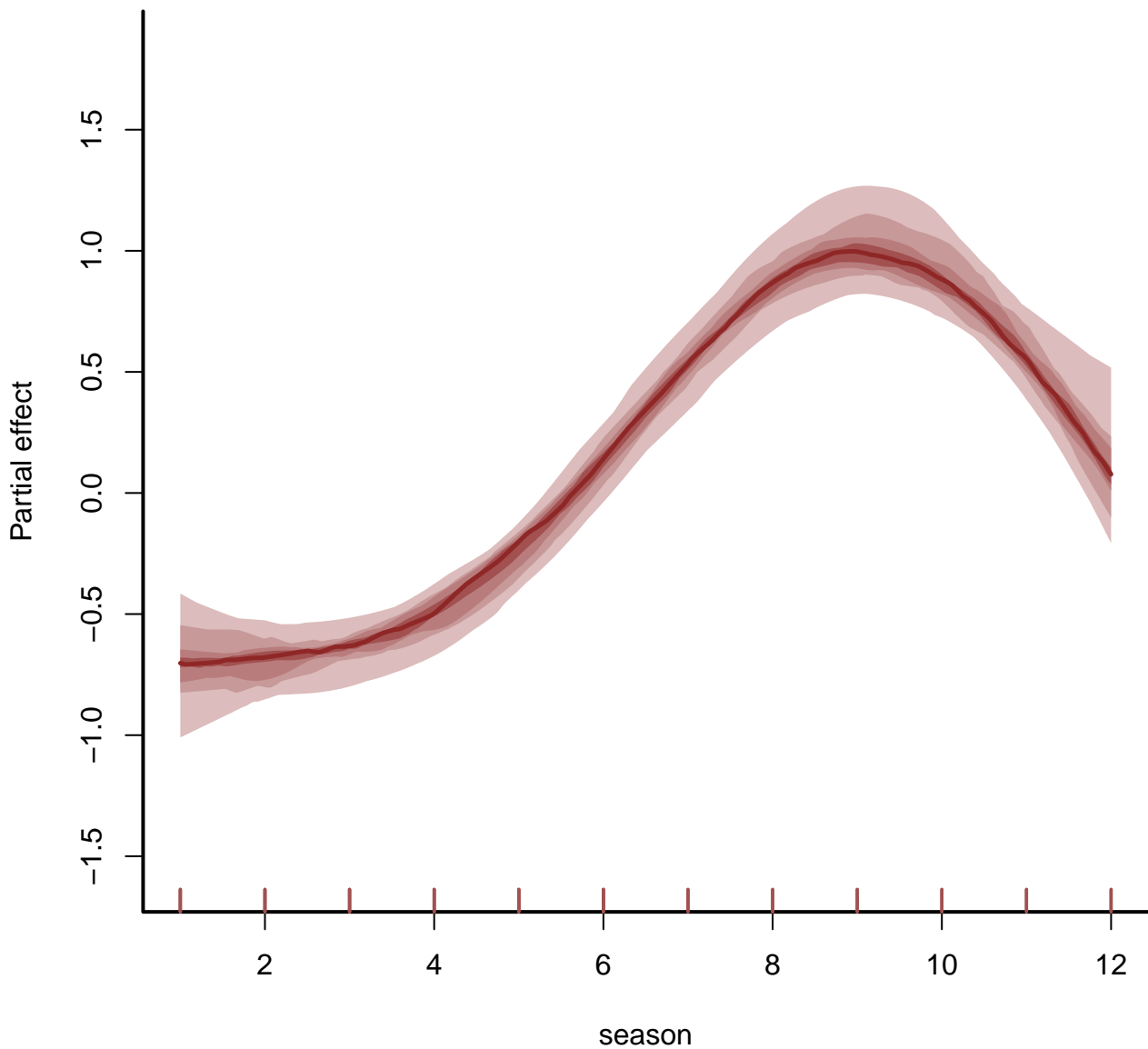
**s(season)**



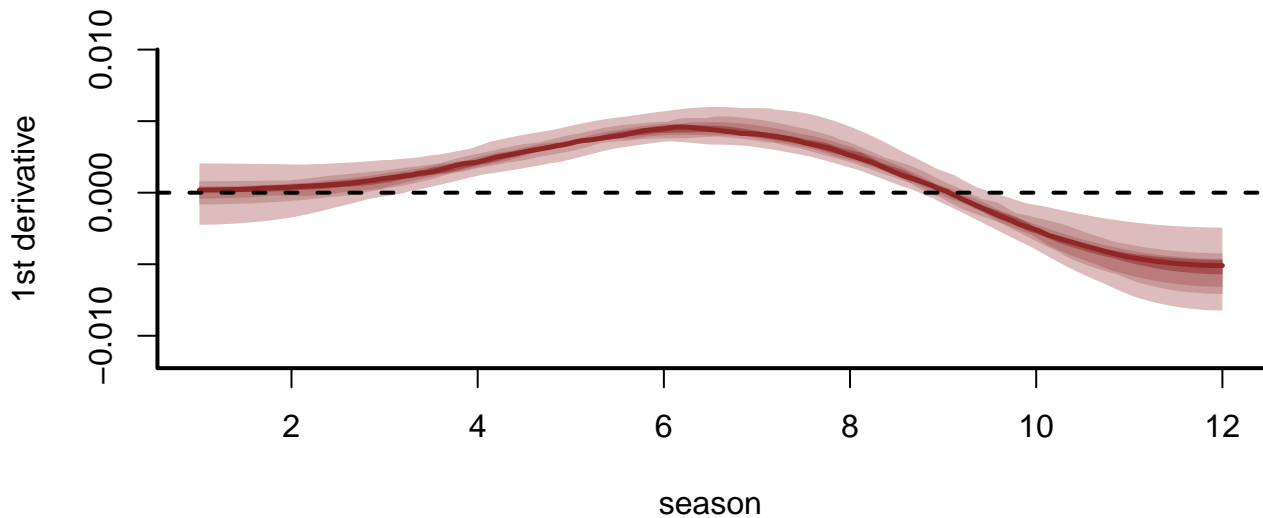
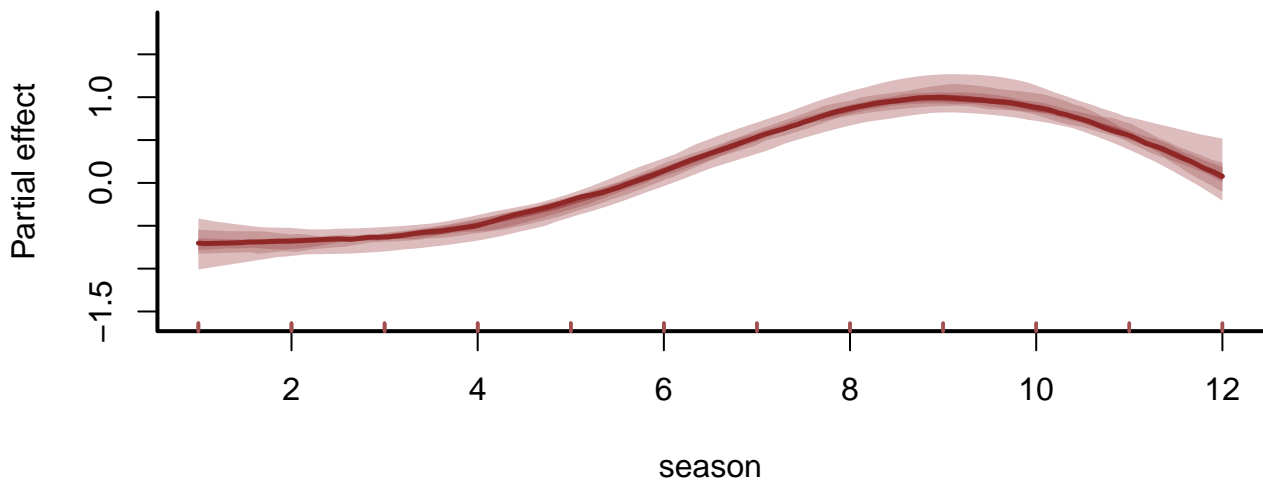
**s(season)**



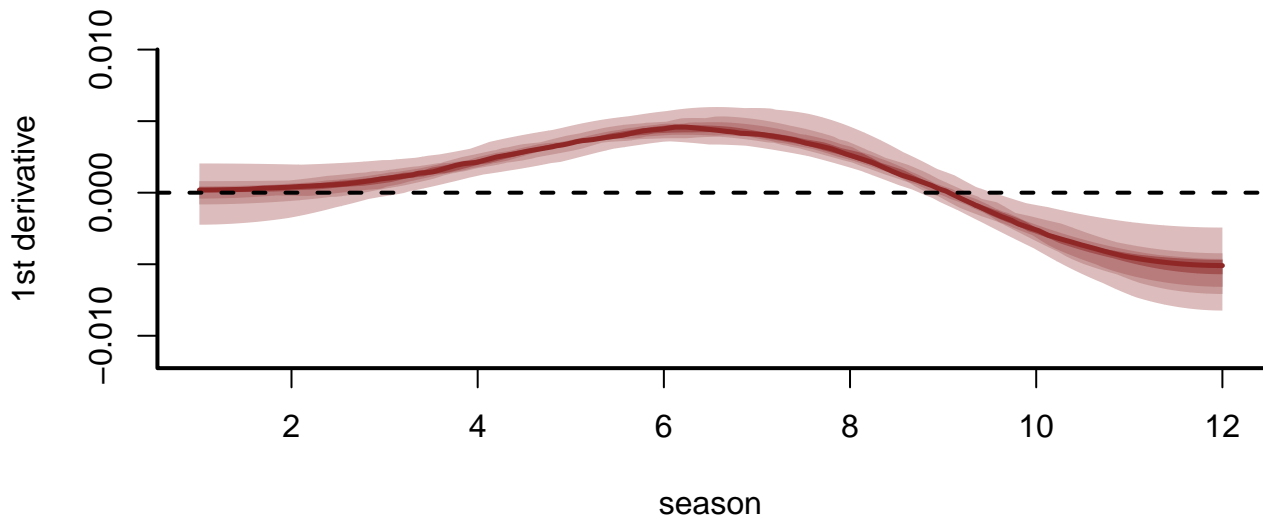
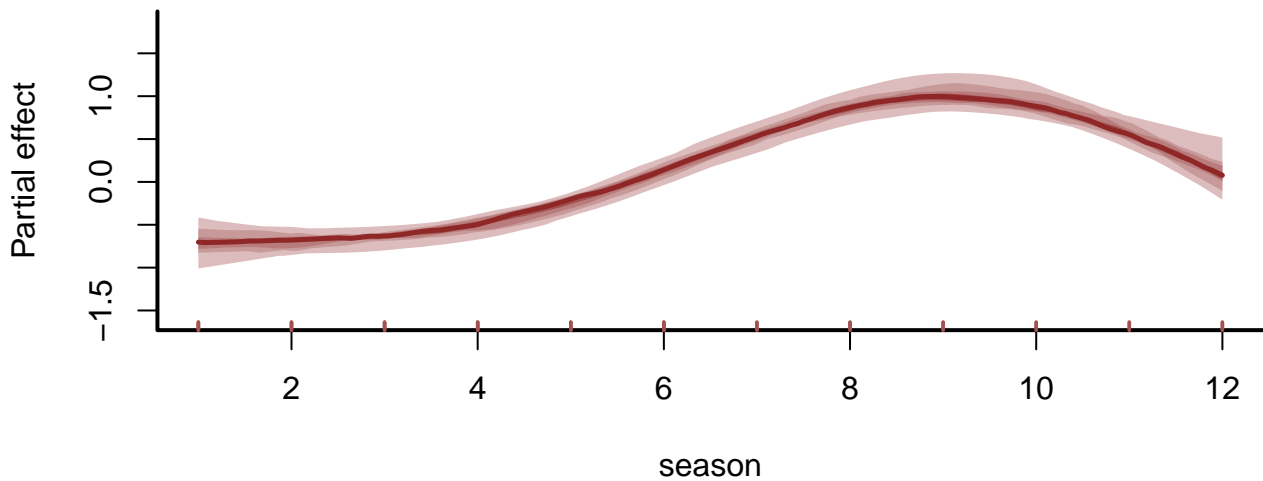
**s(season)**



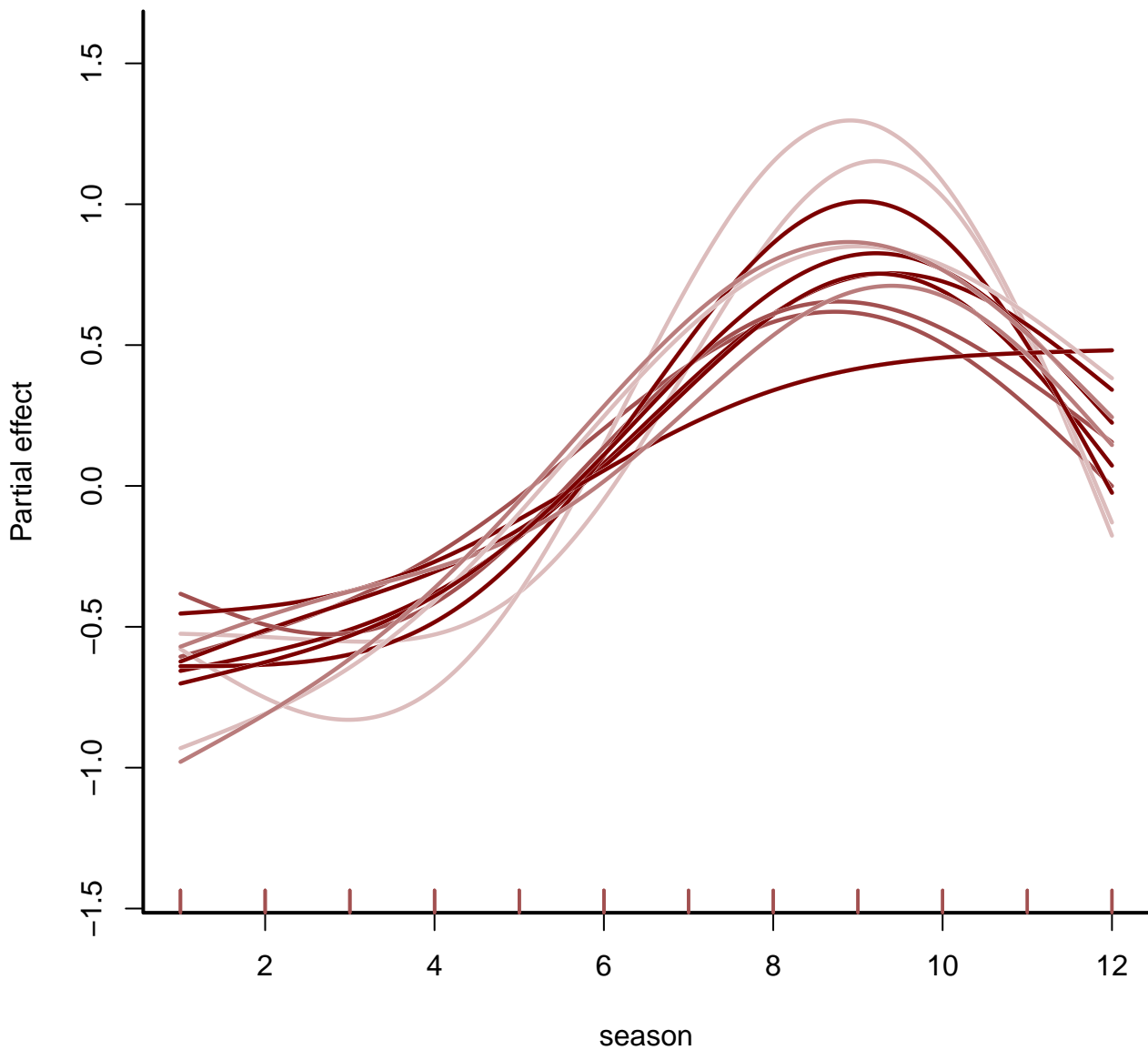
**s(season)**



**s(season)**



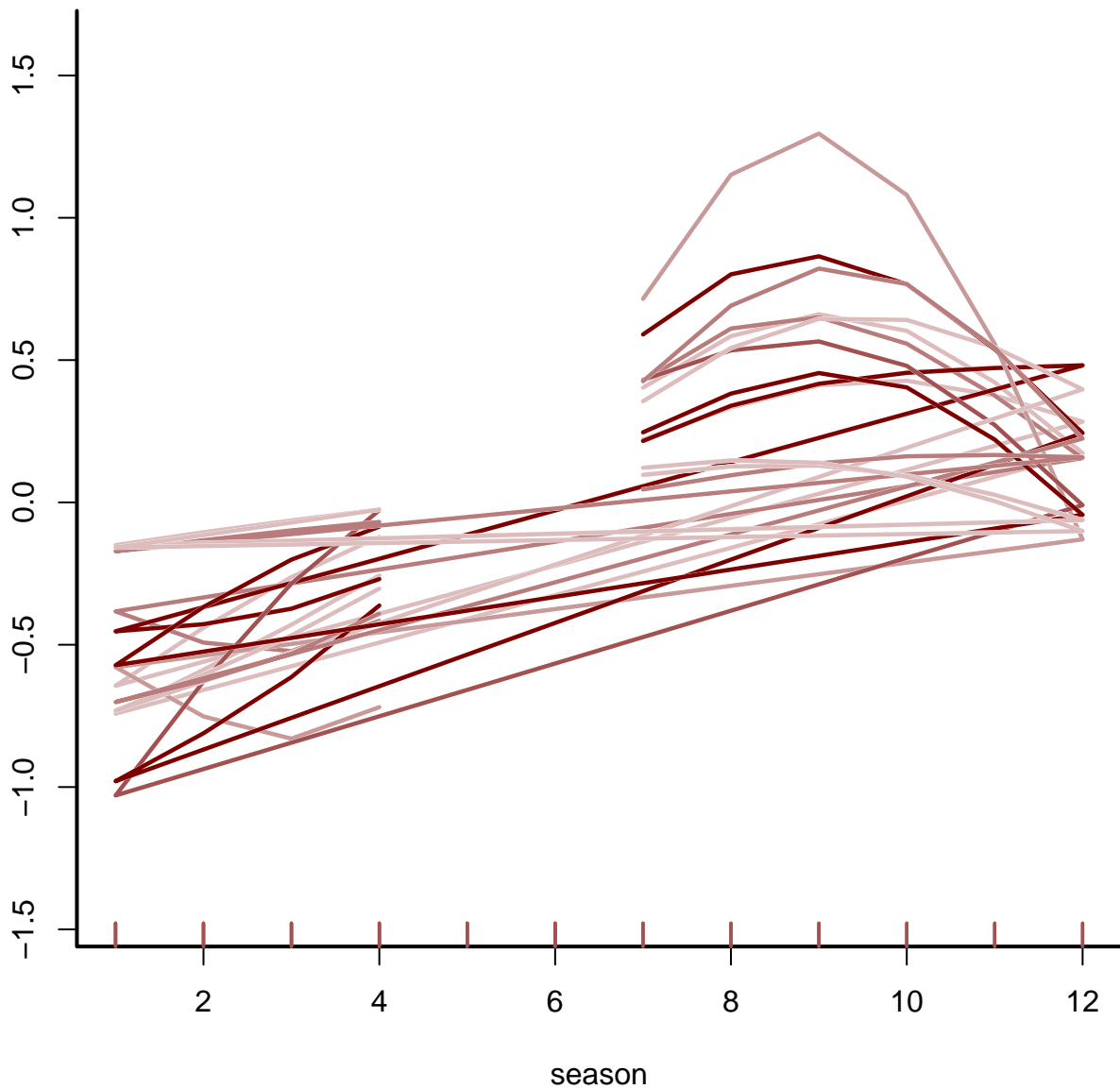
**s(season)**

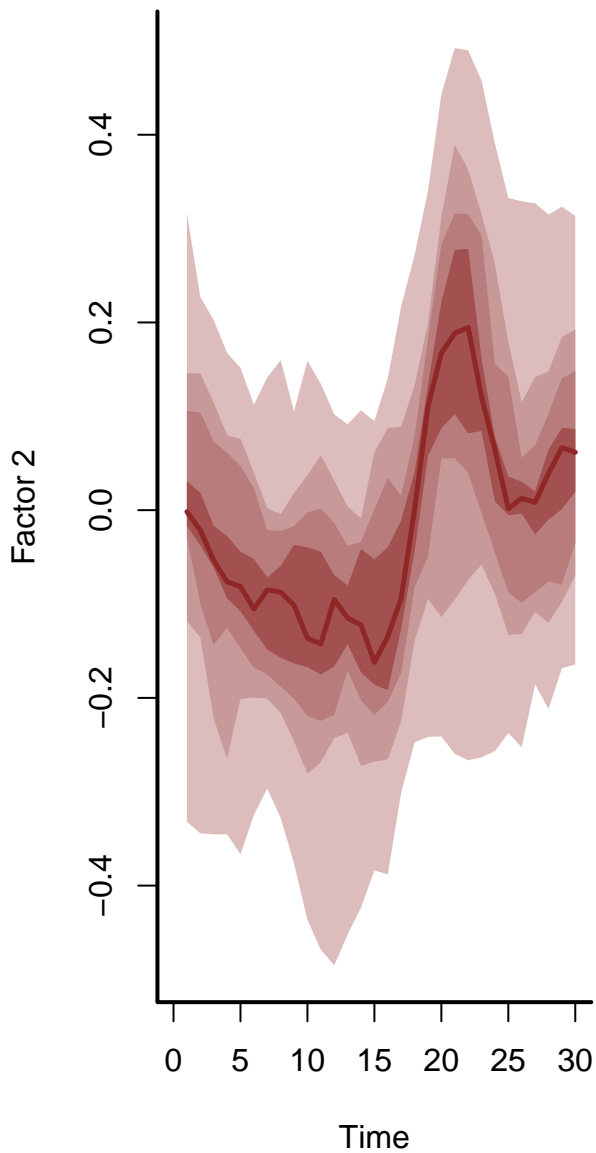
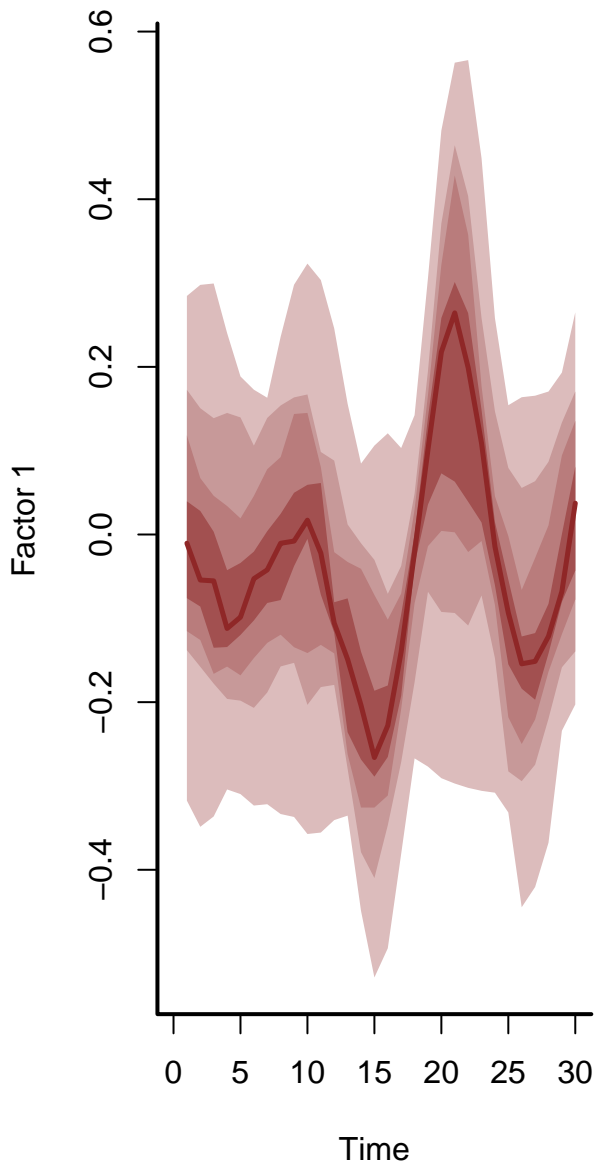


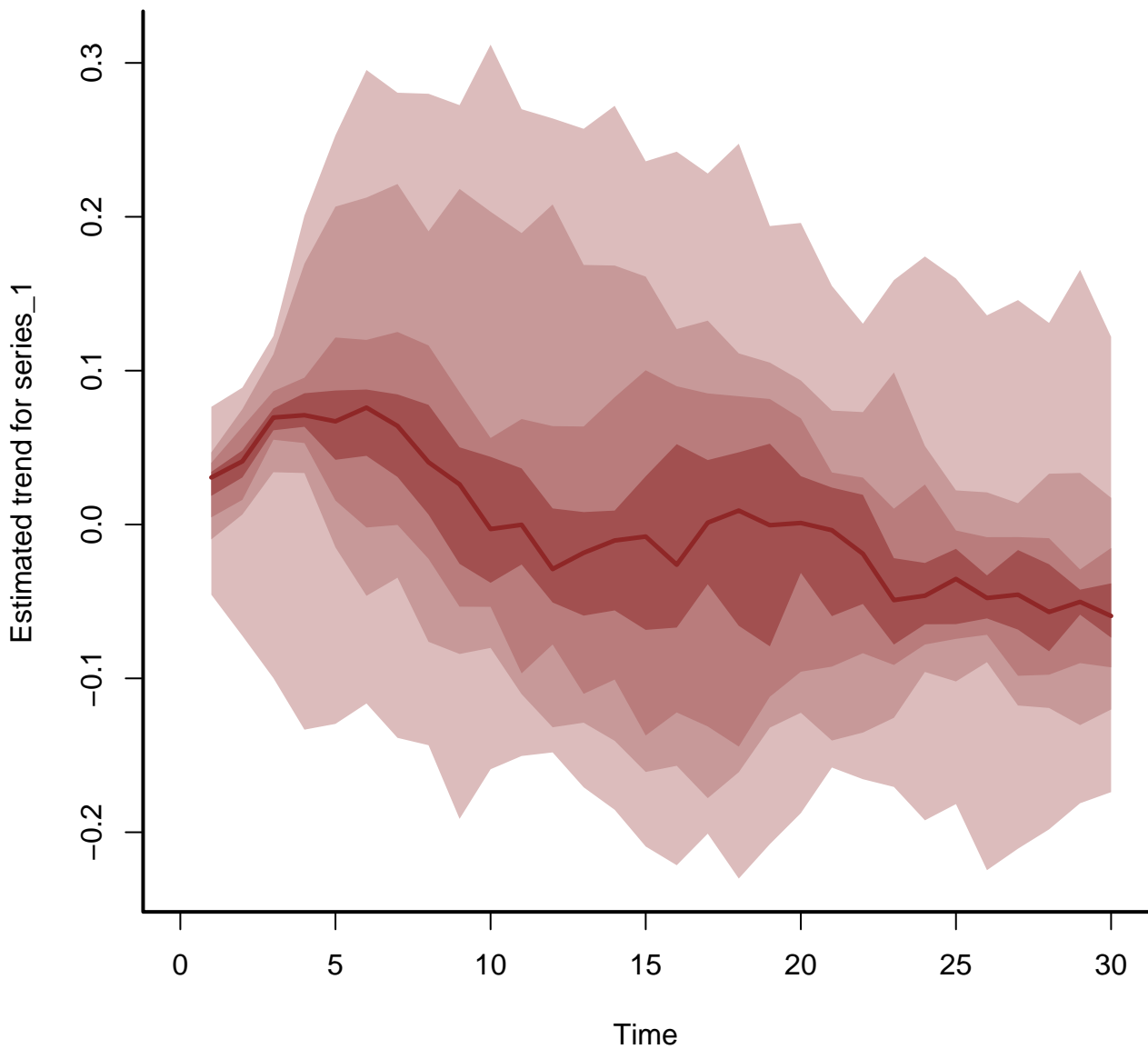


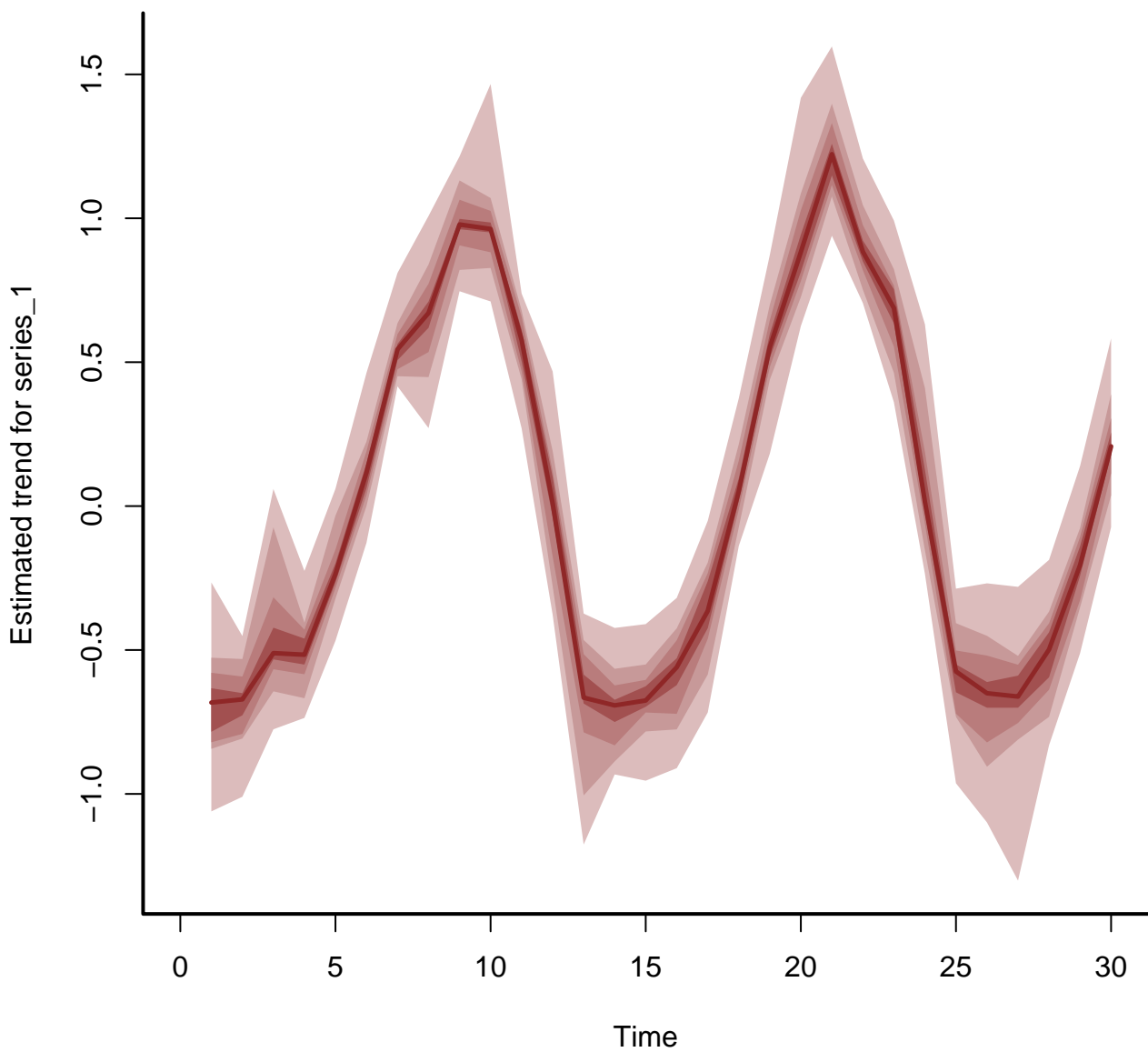
**s(season)**

Partial effect

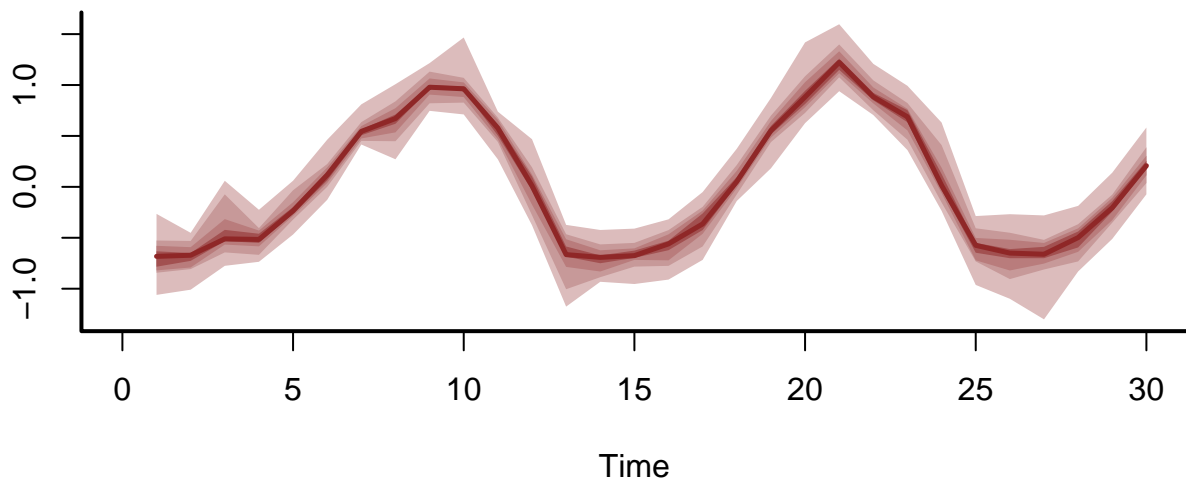




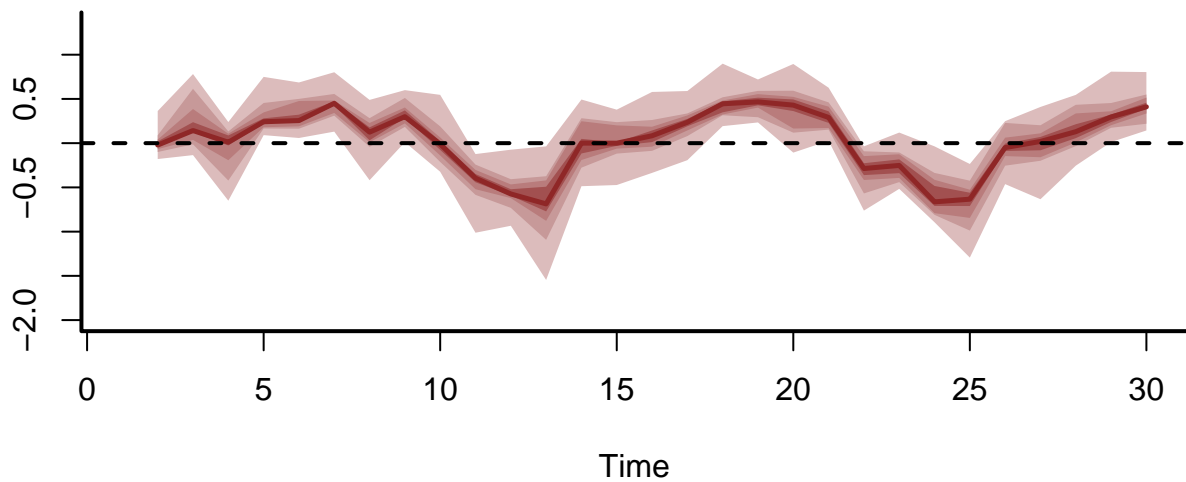


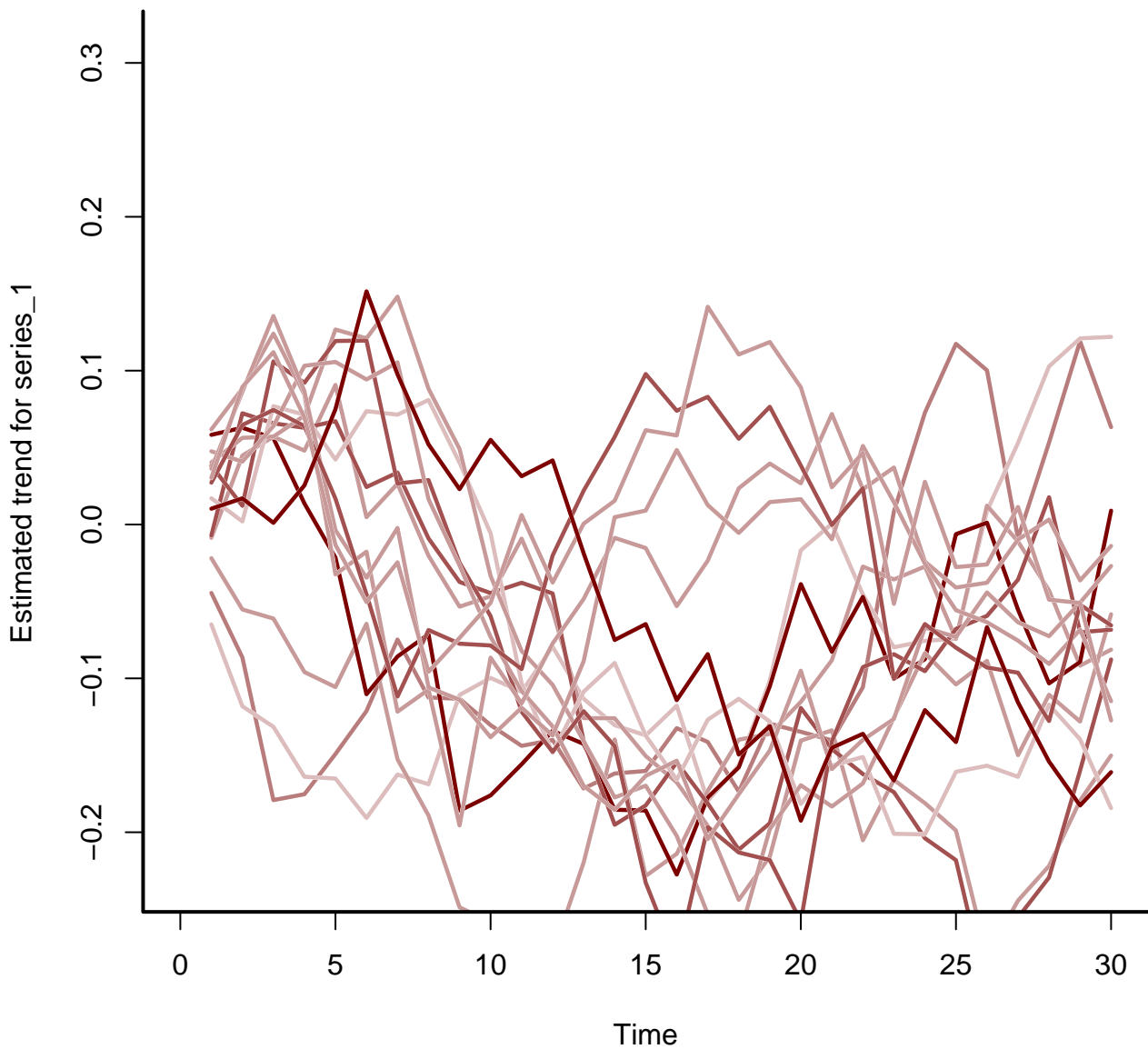


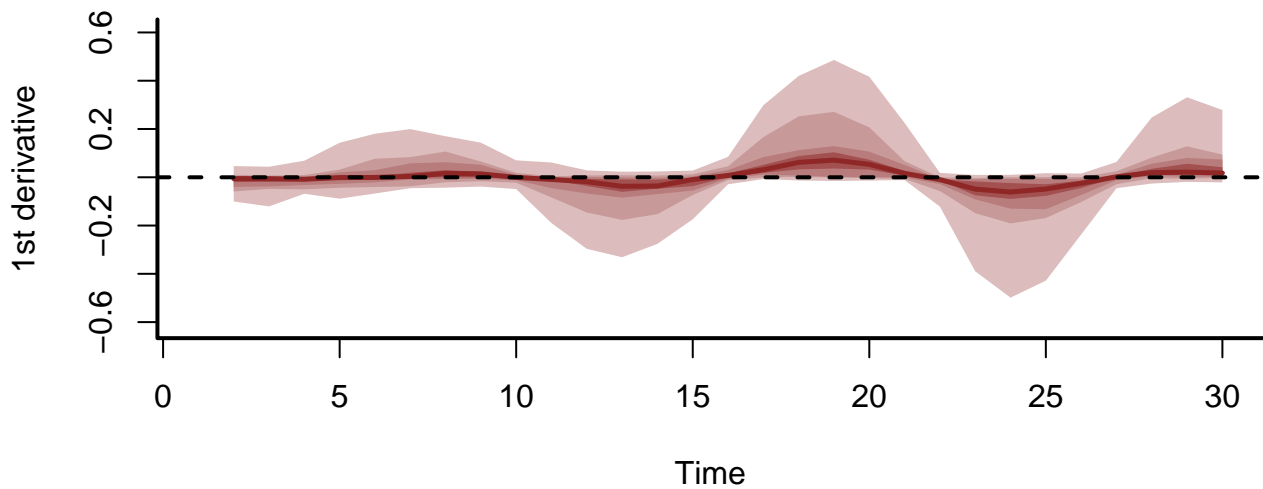
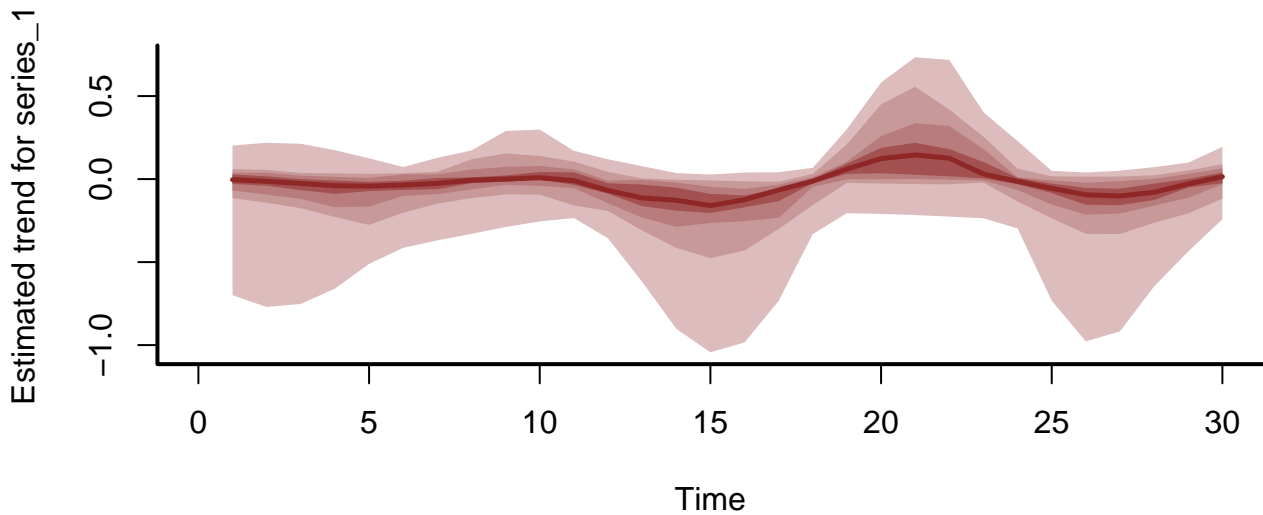
Estimated trend for series\_1

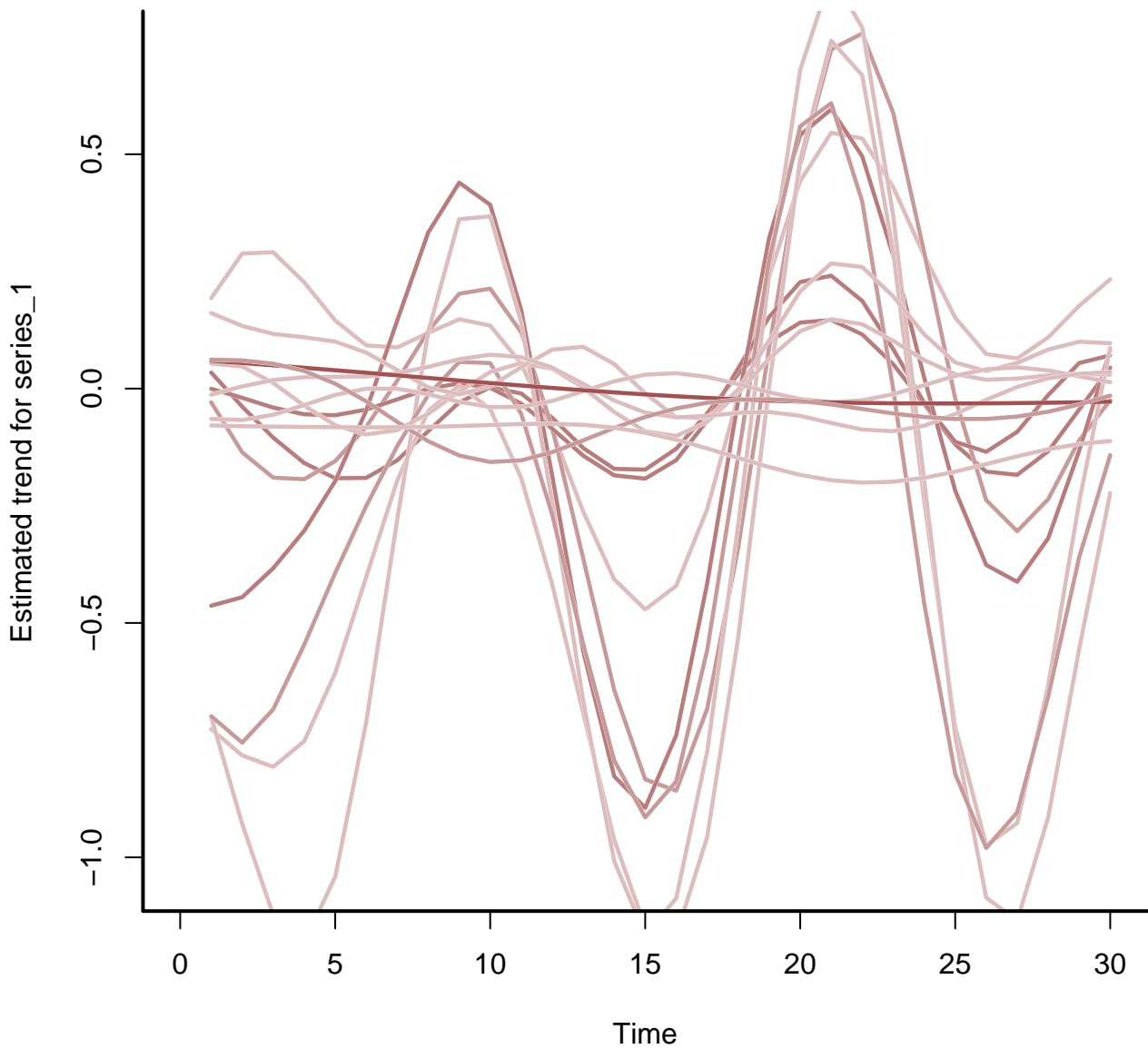


1st derivative

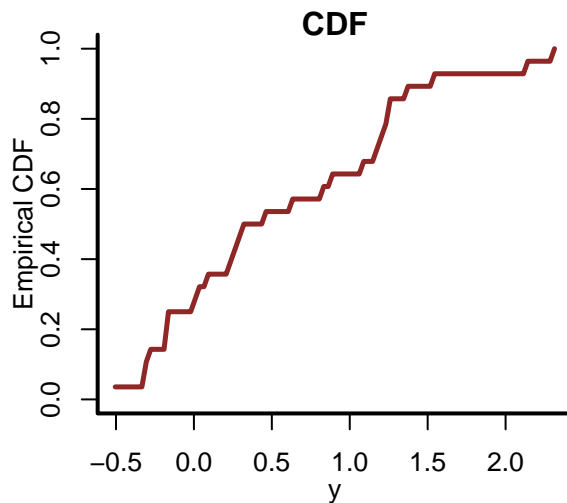
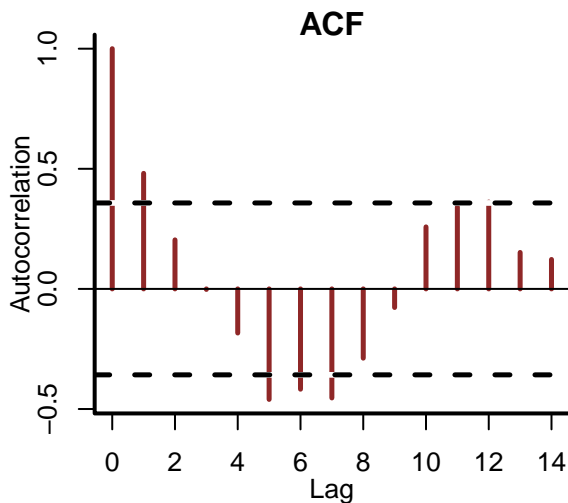
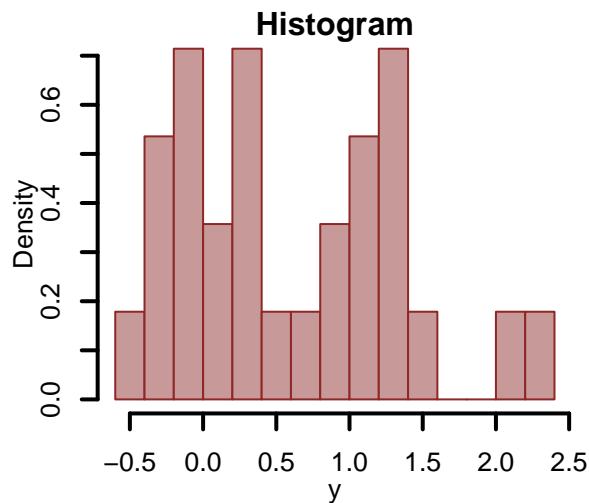
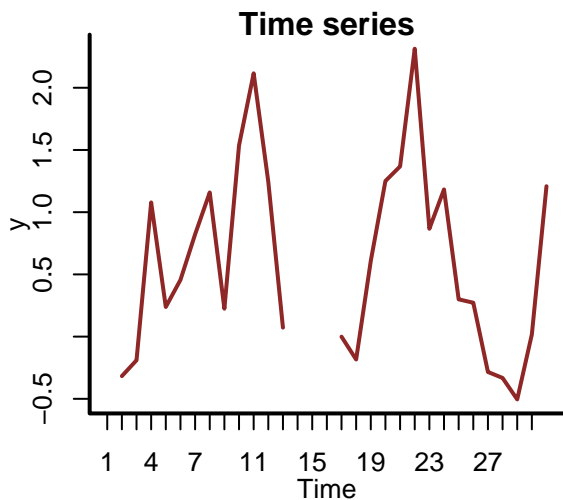


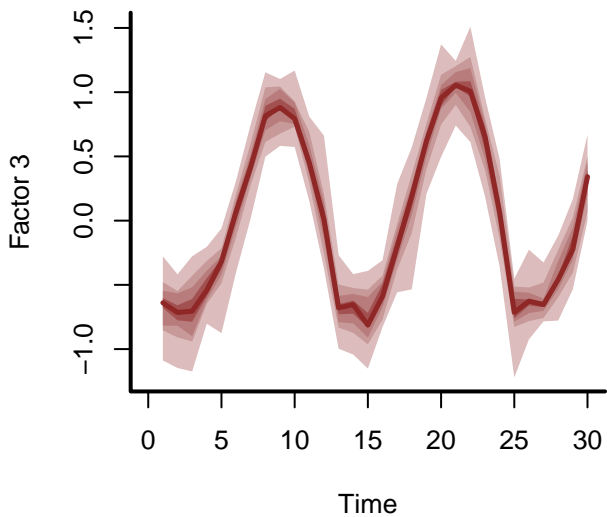
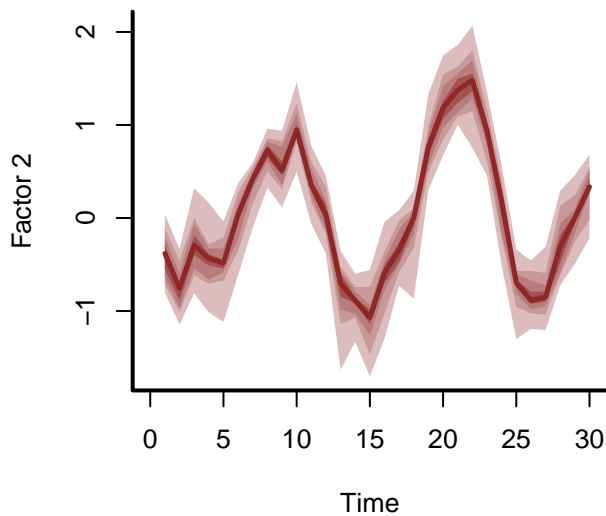
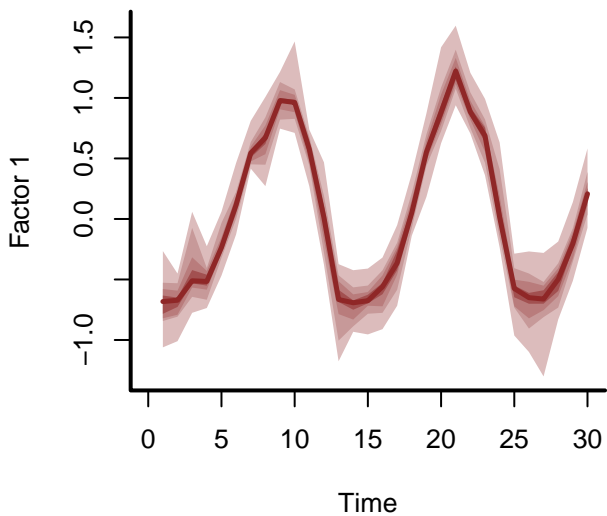




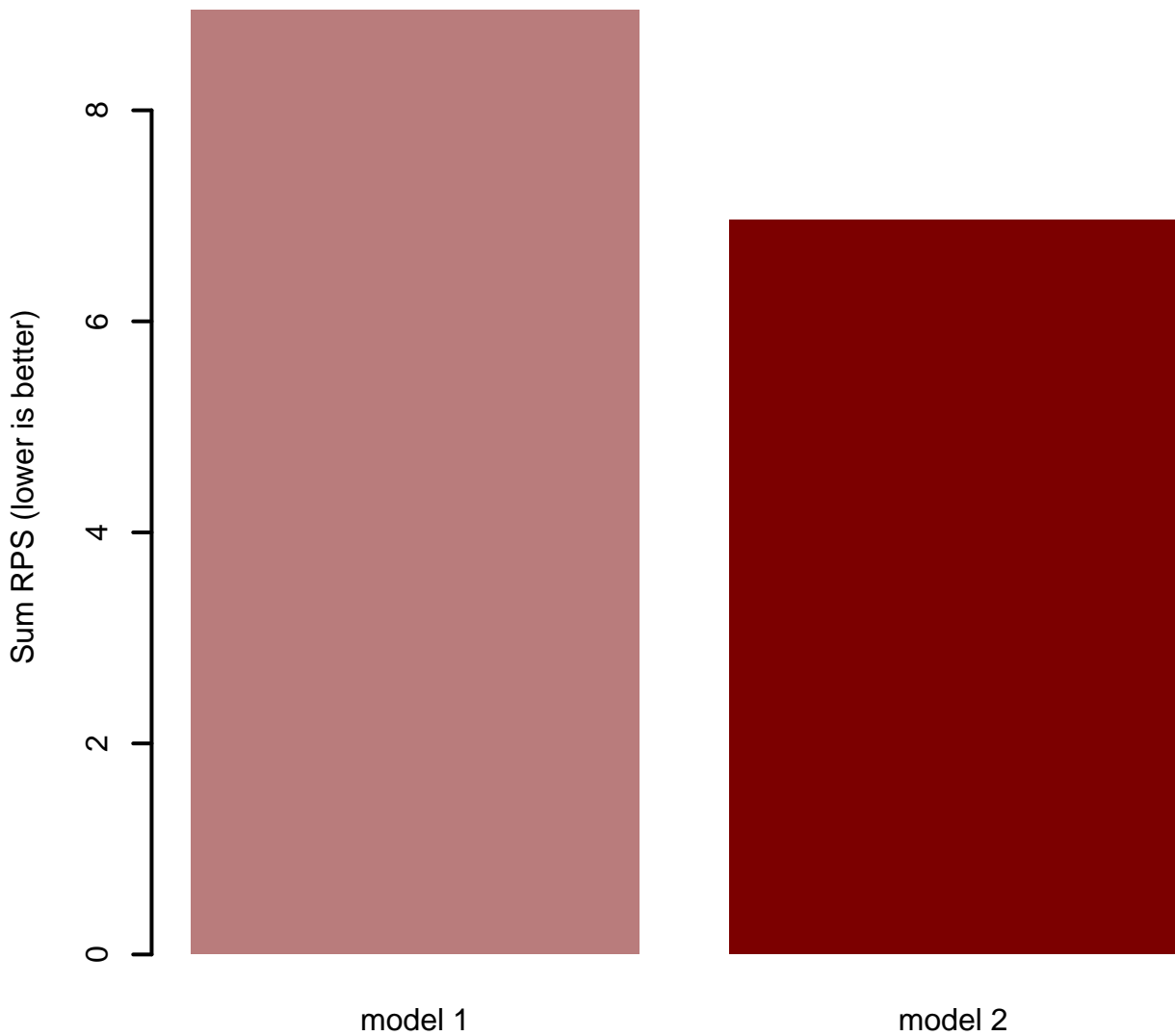


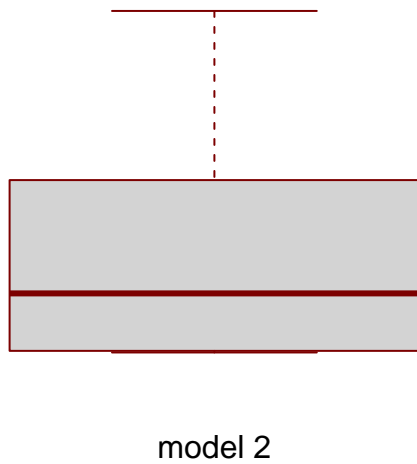
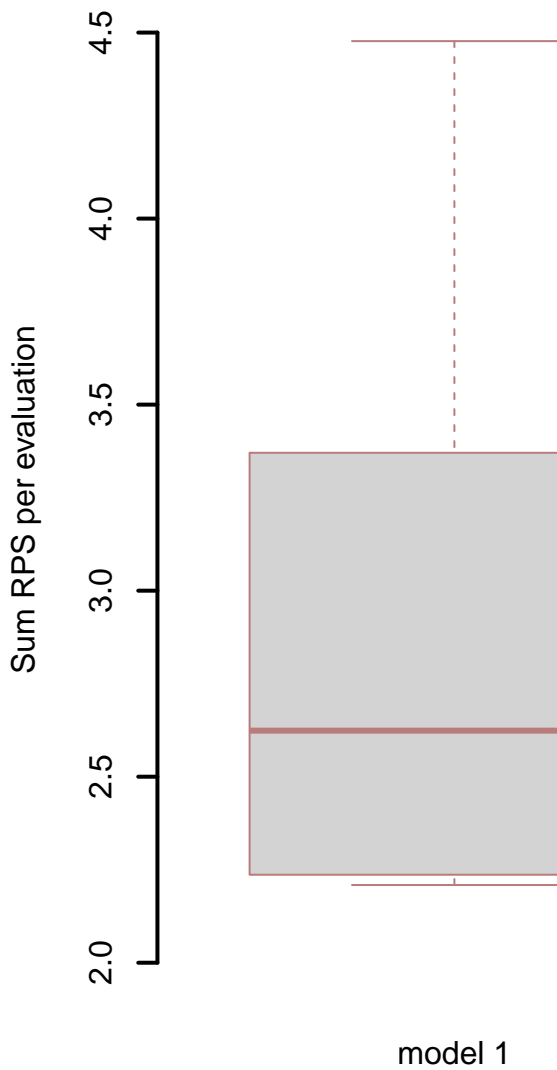


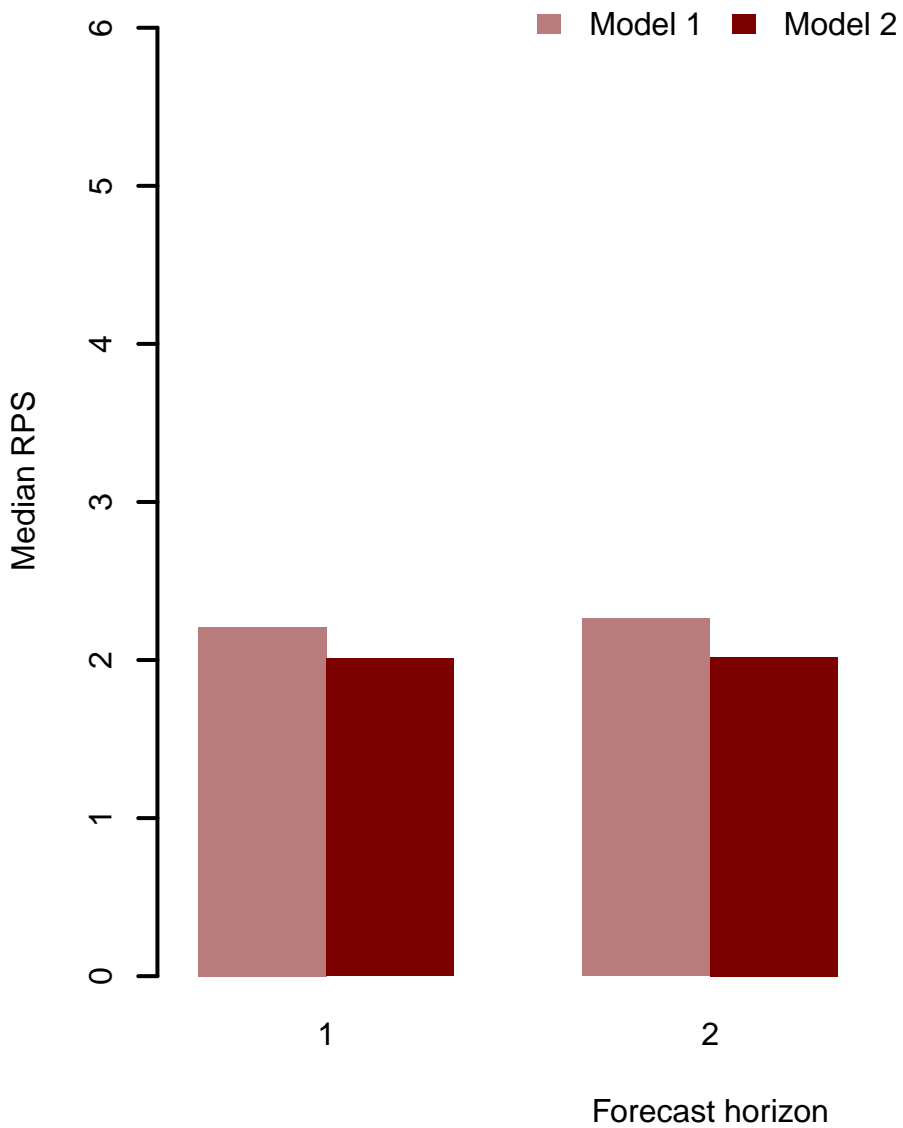


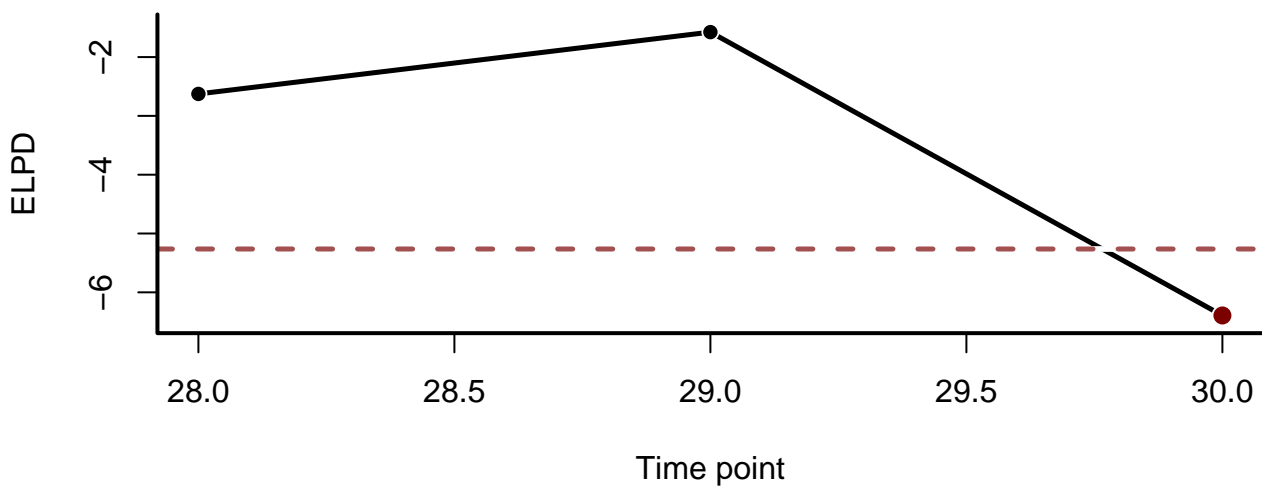
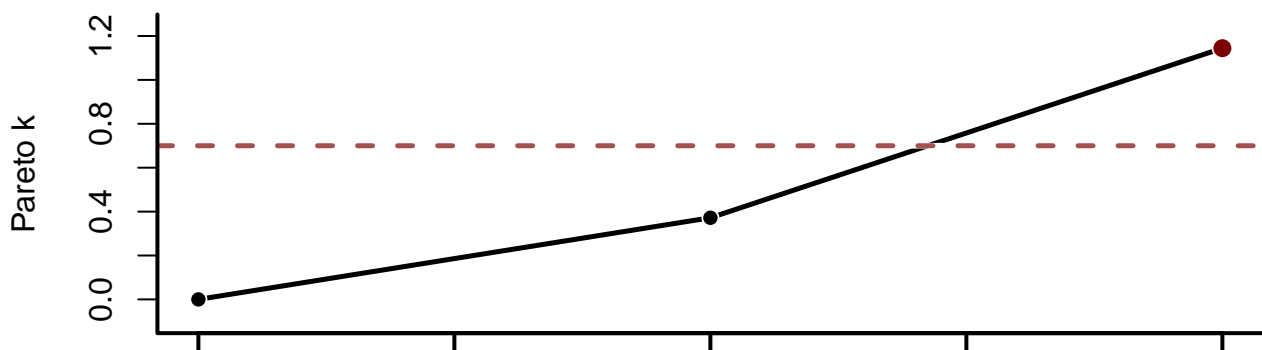


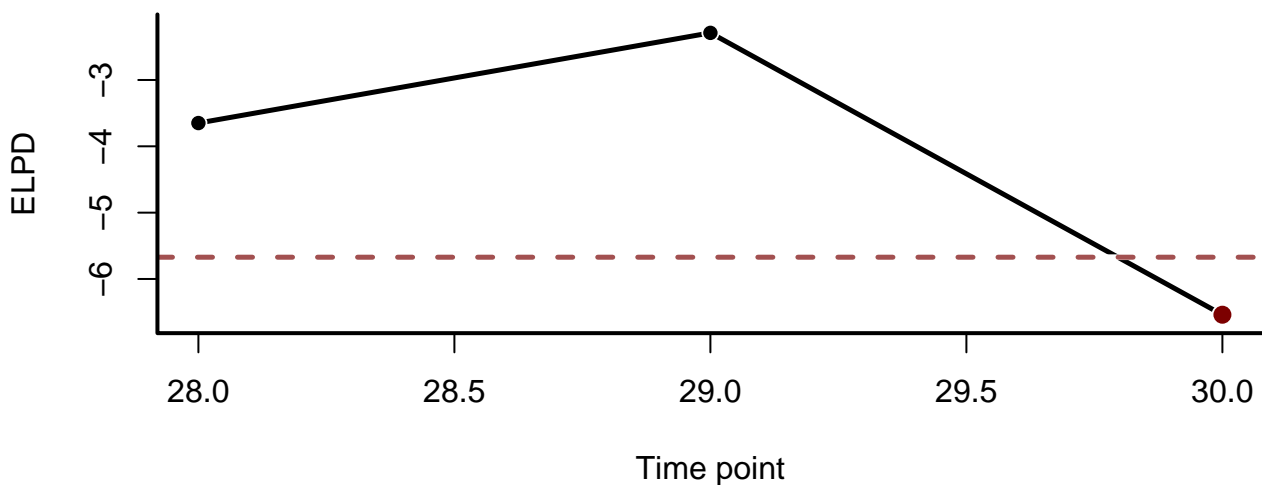
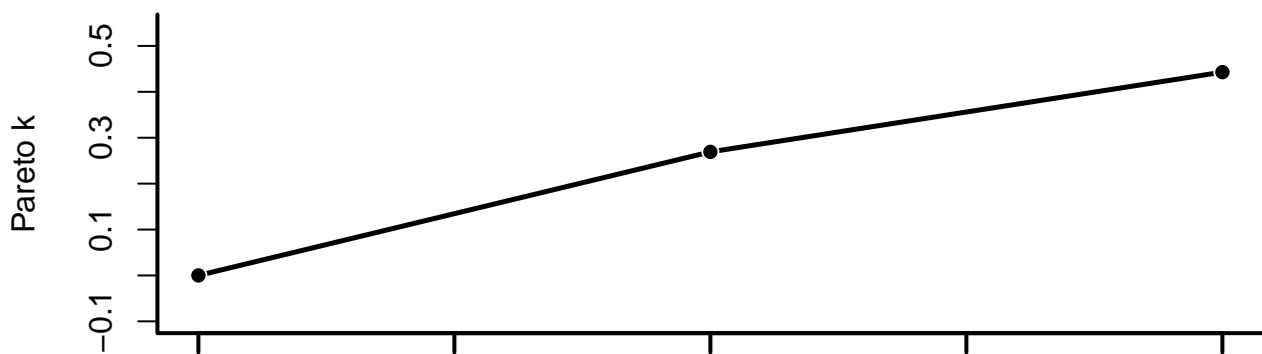




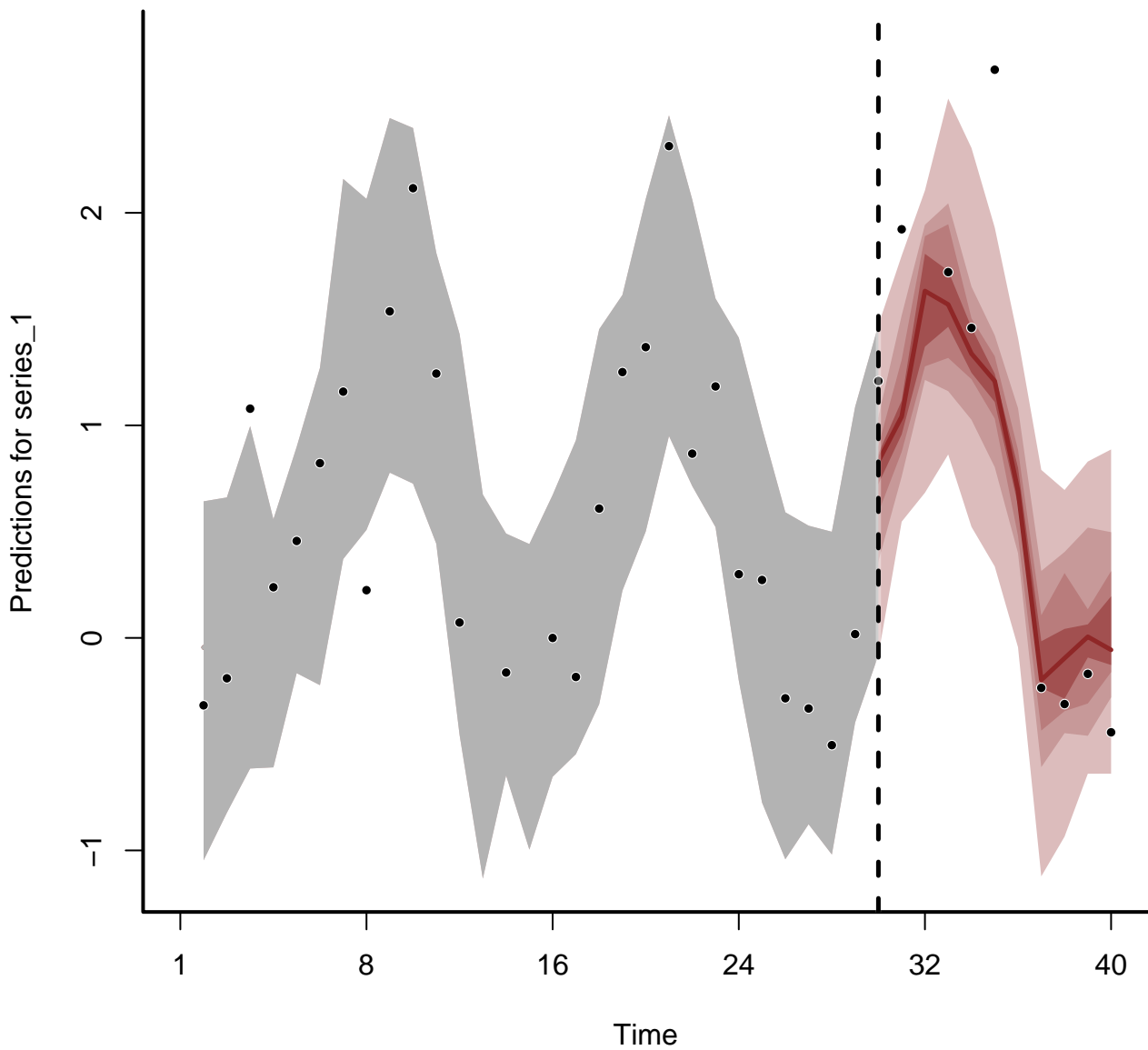




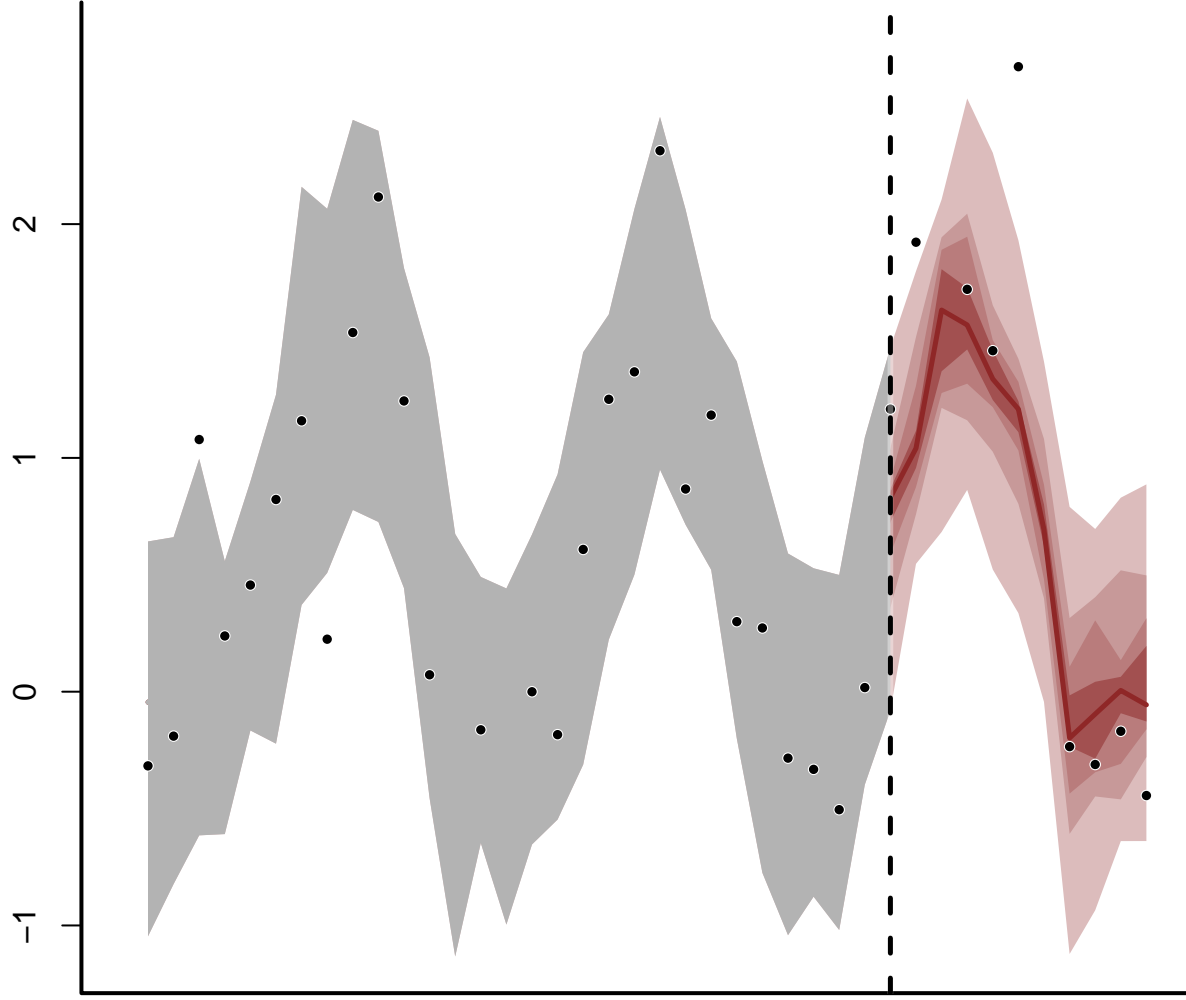


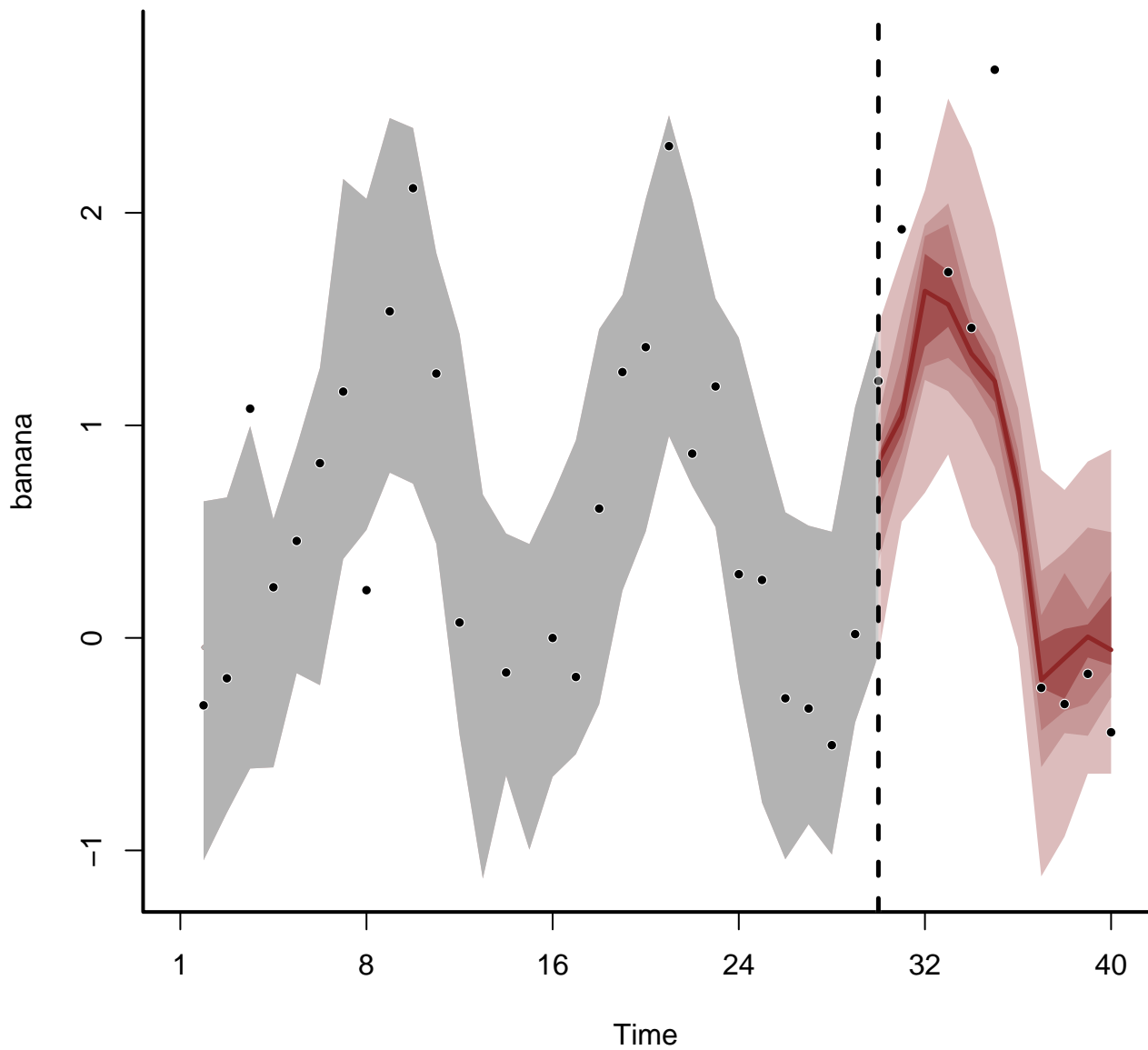


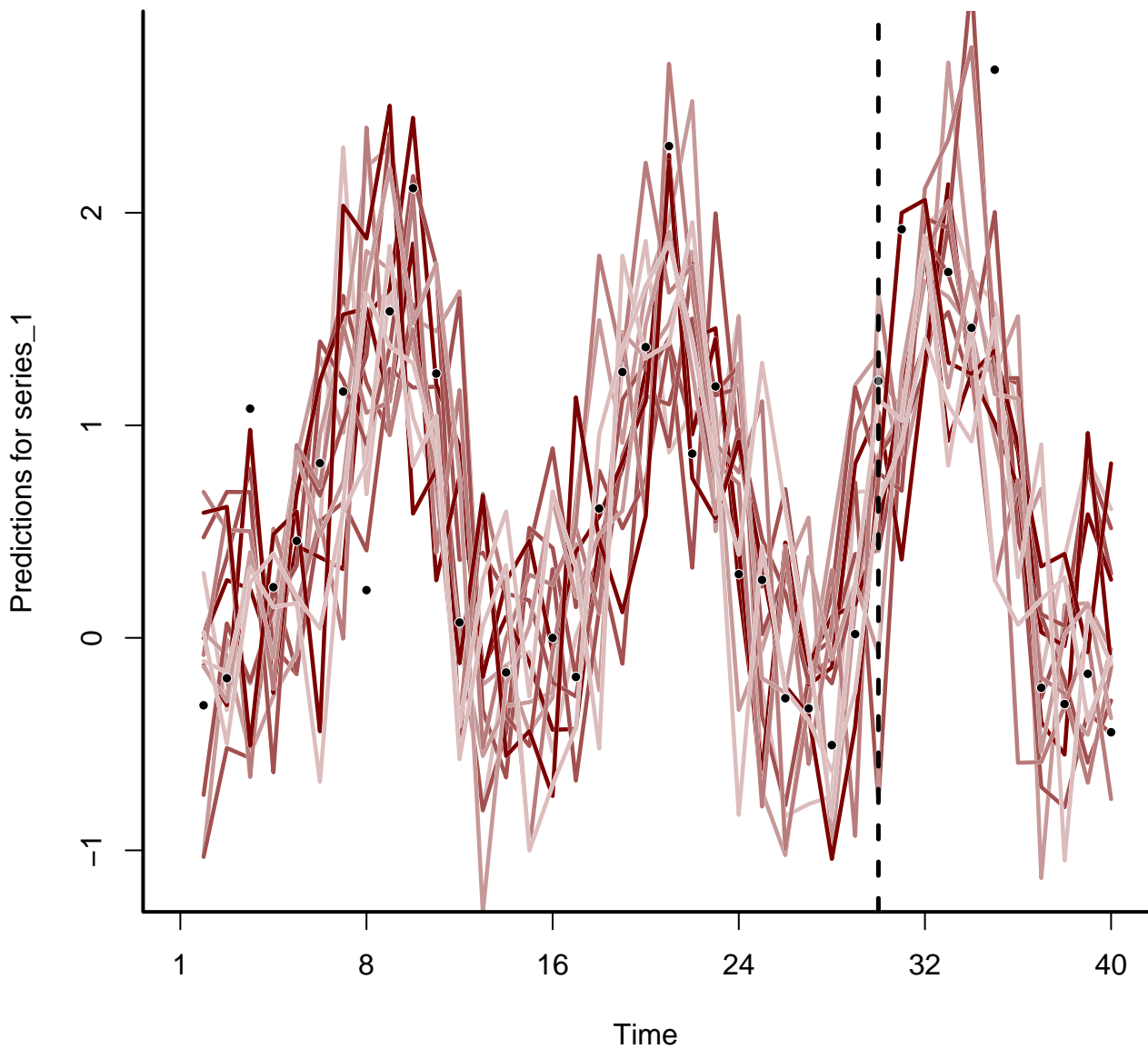


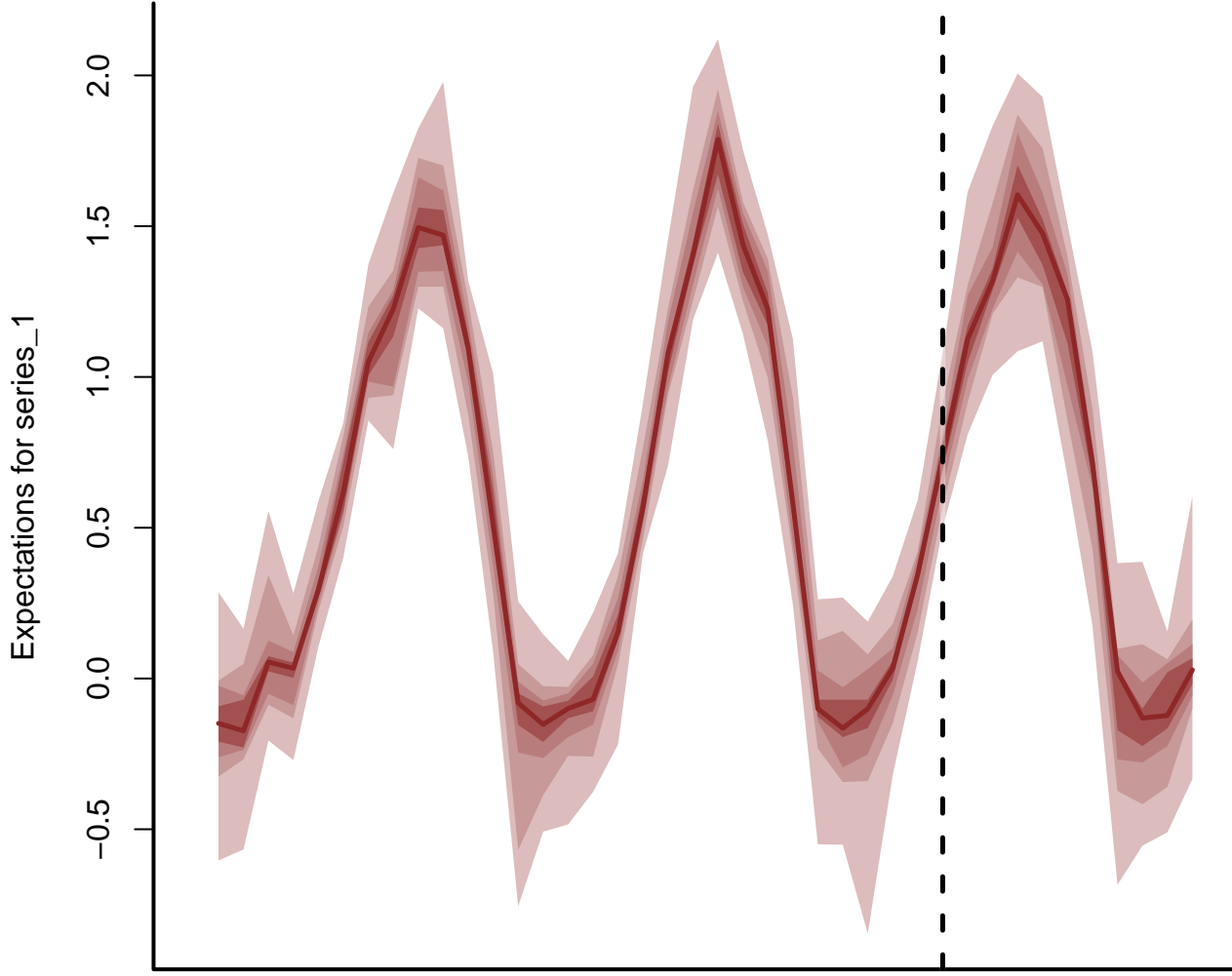


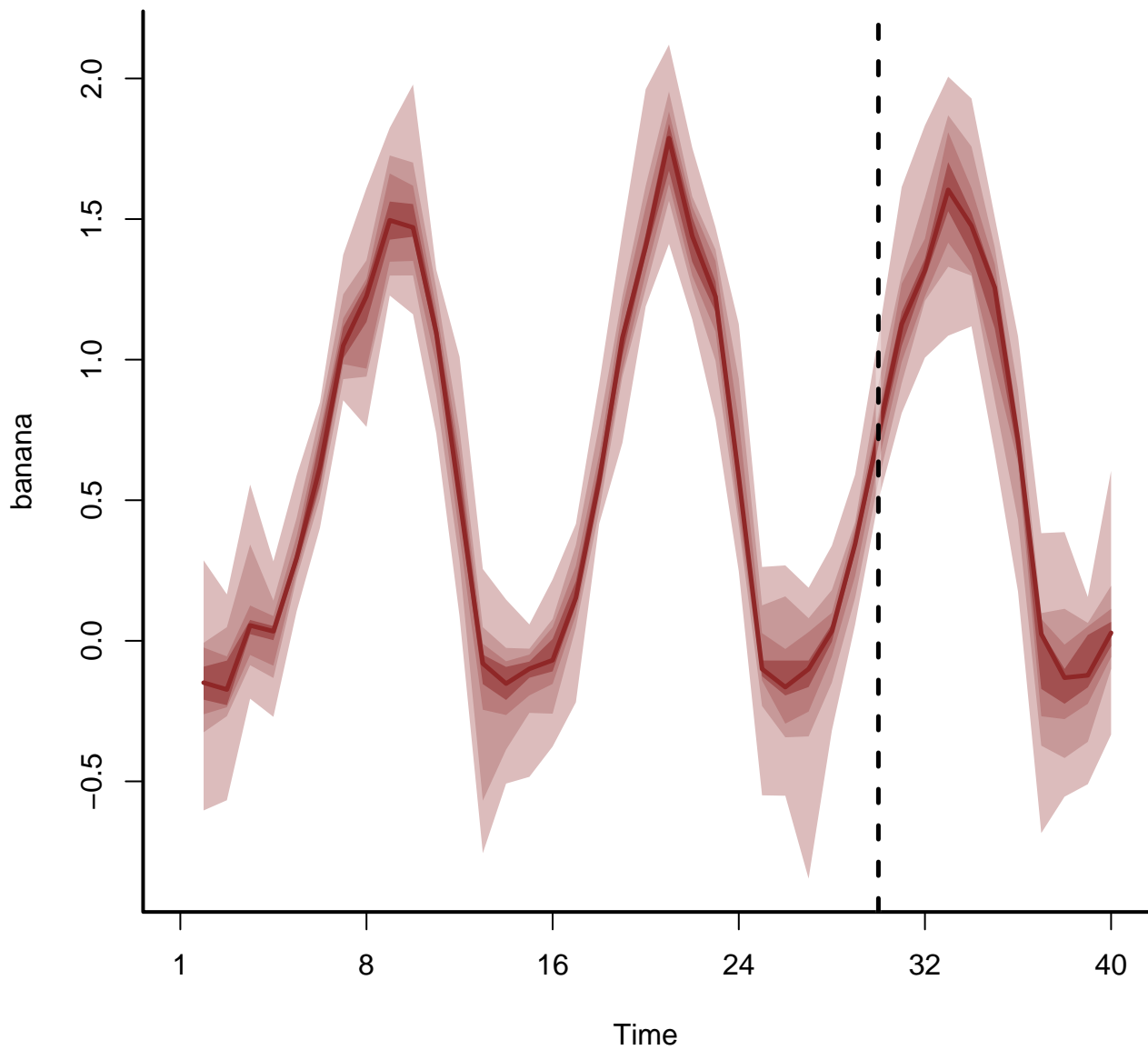
Predictions for series\_1

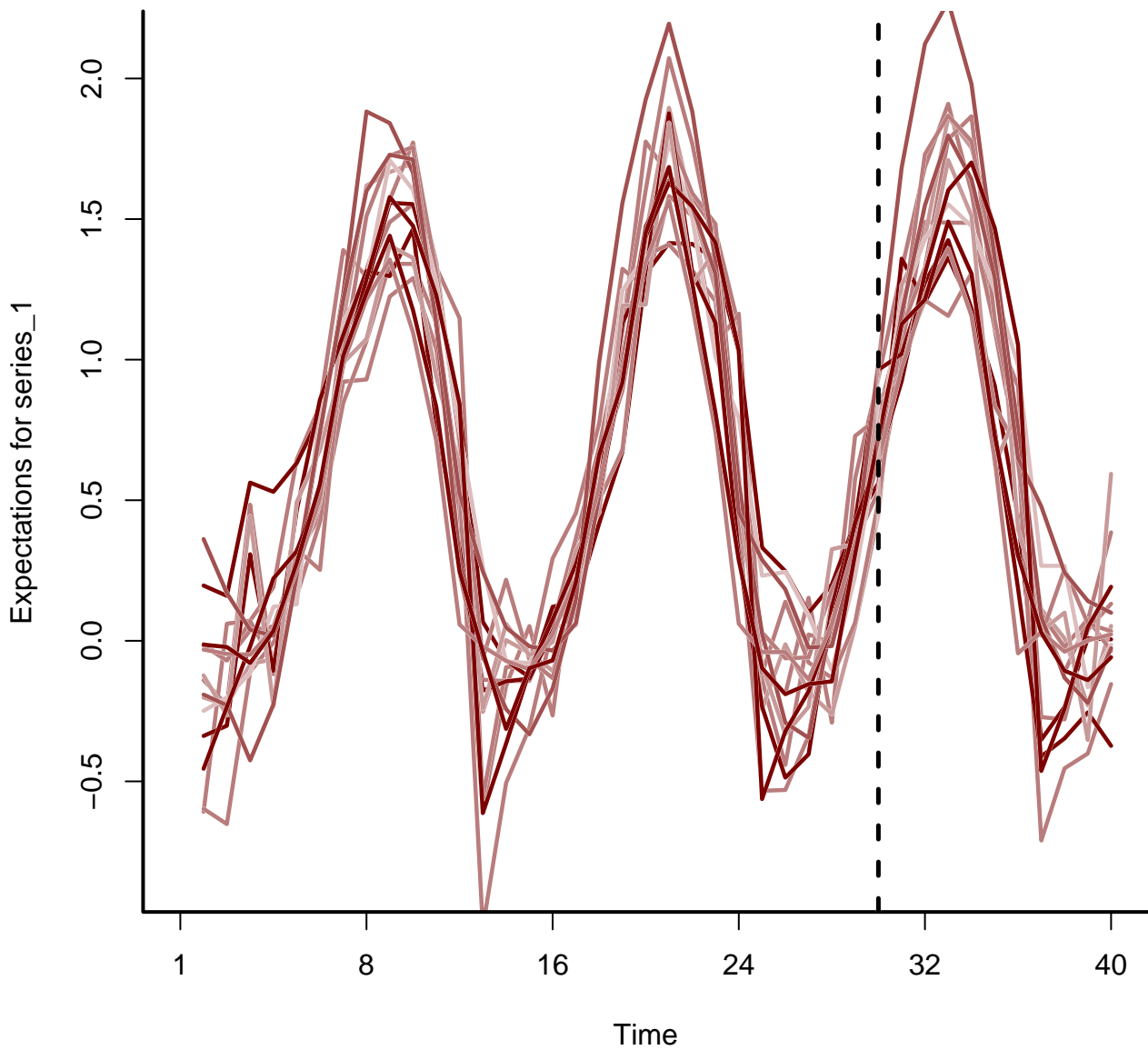


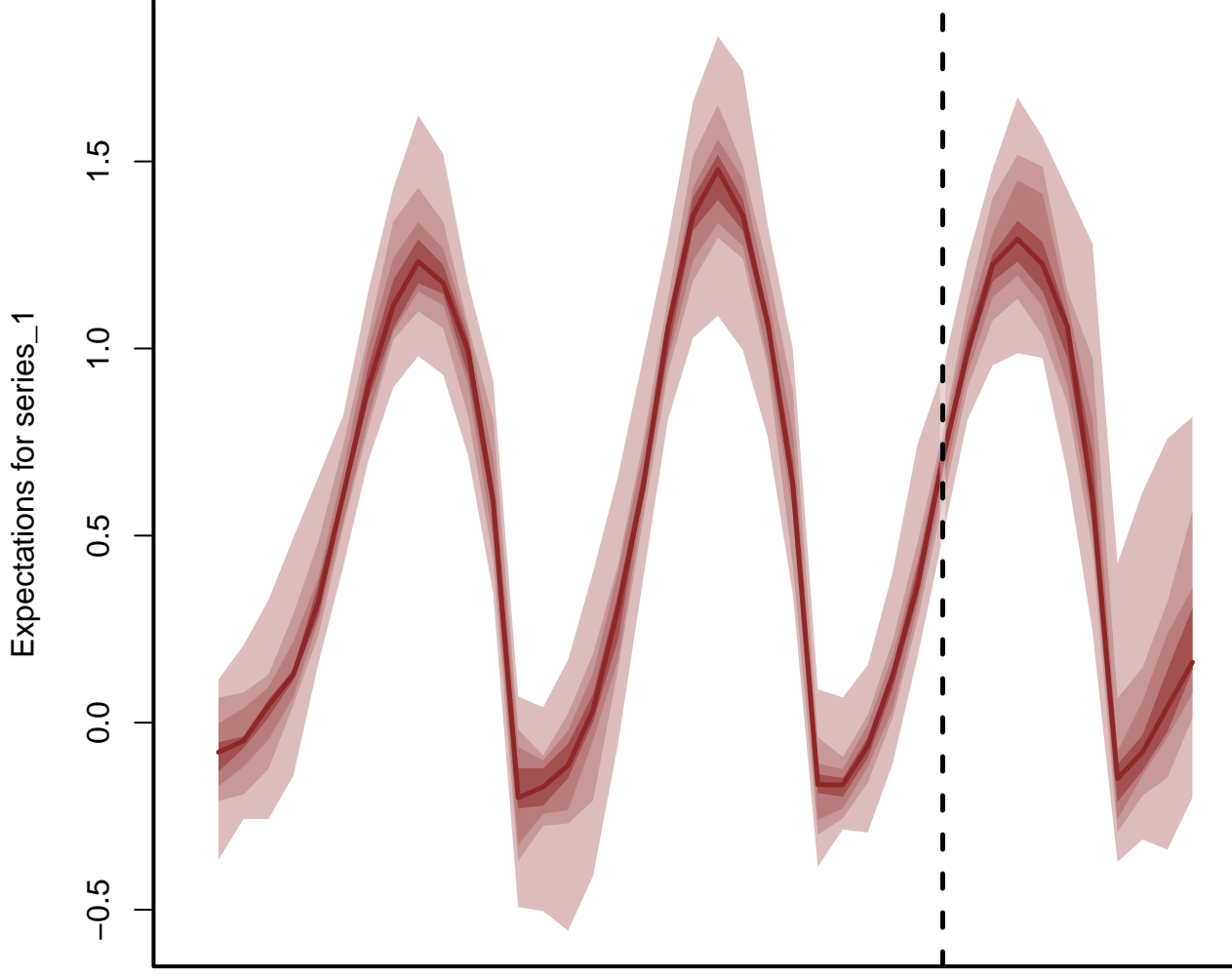




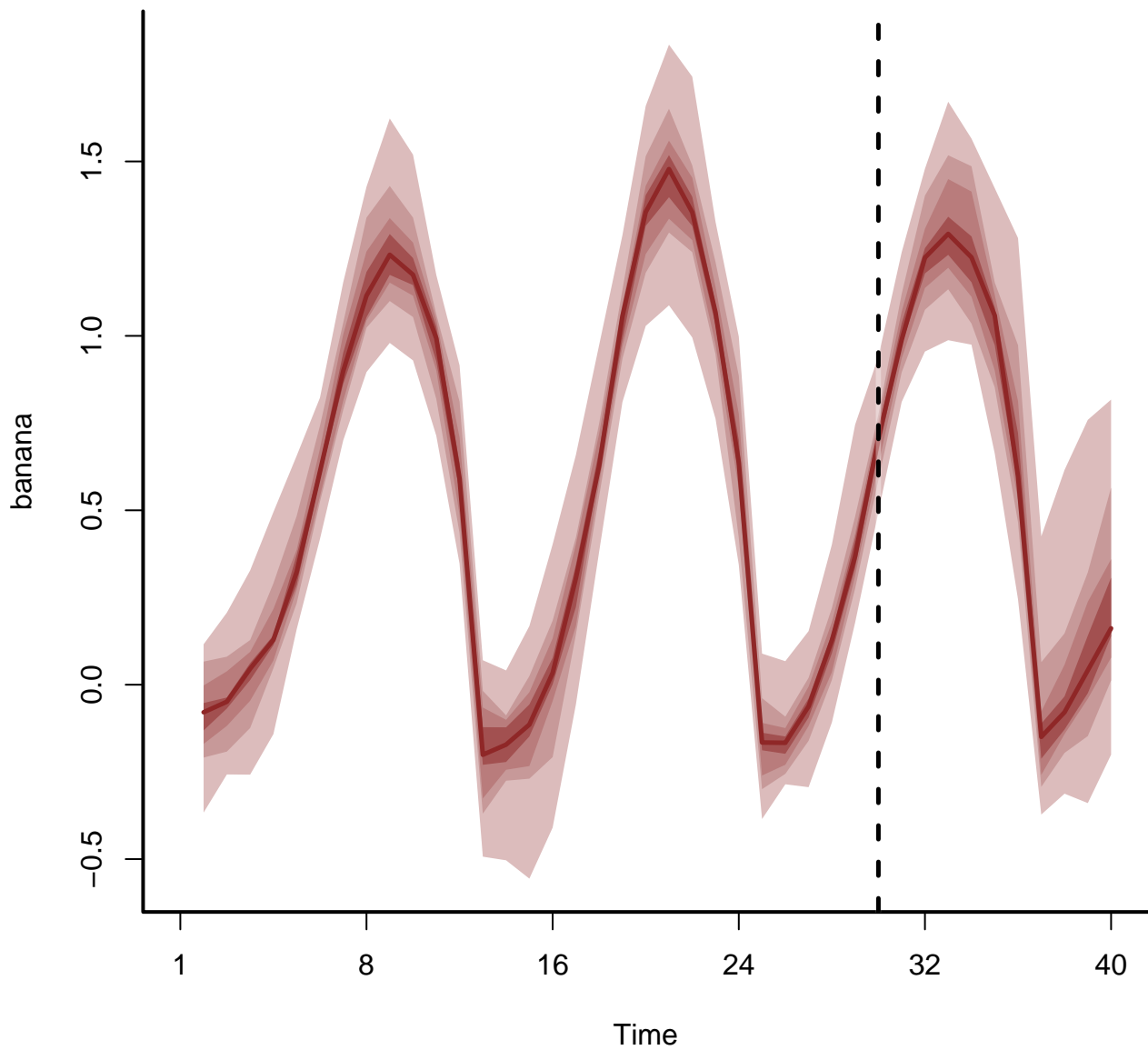


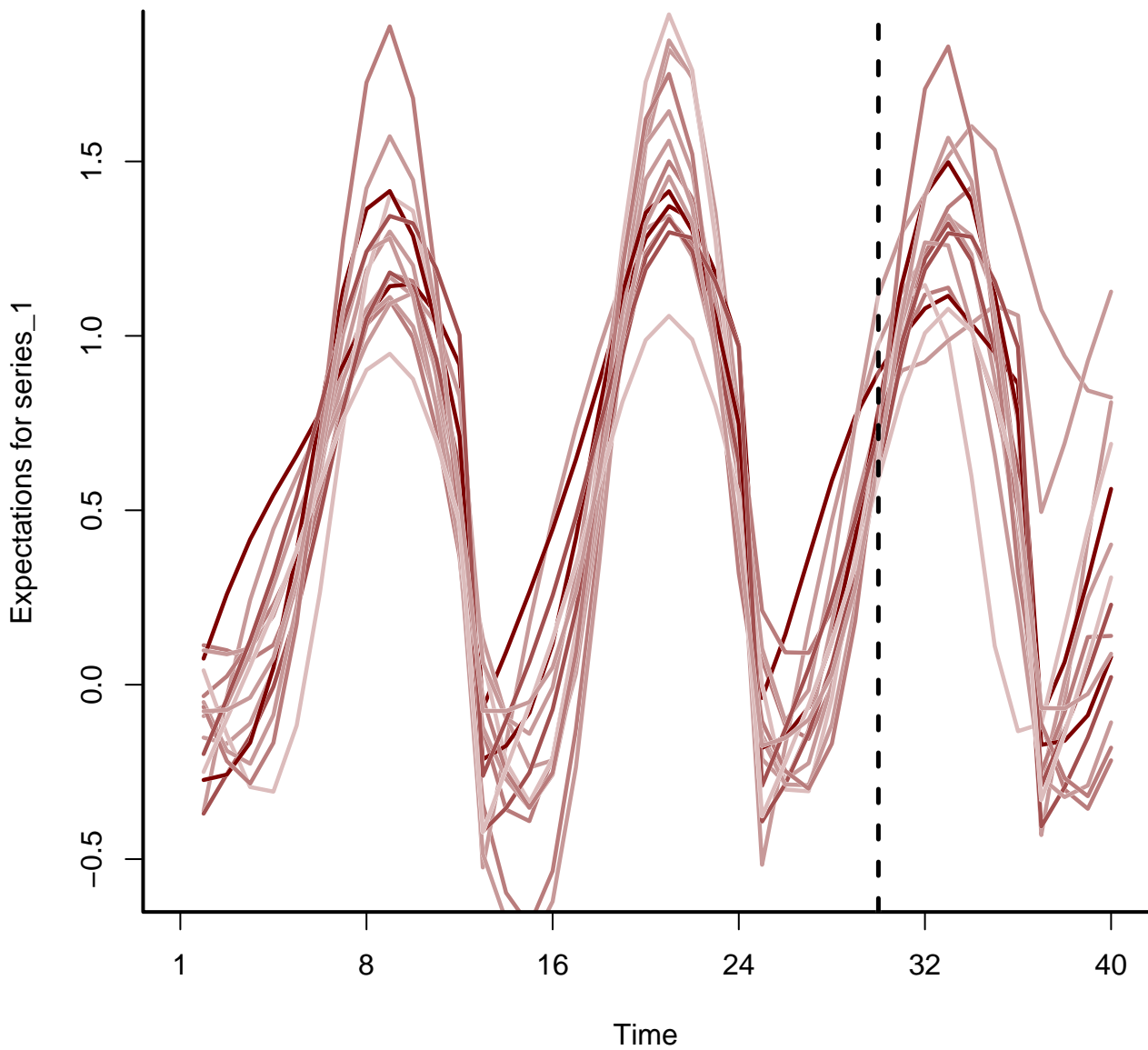


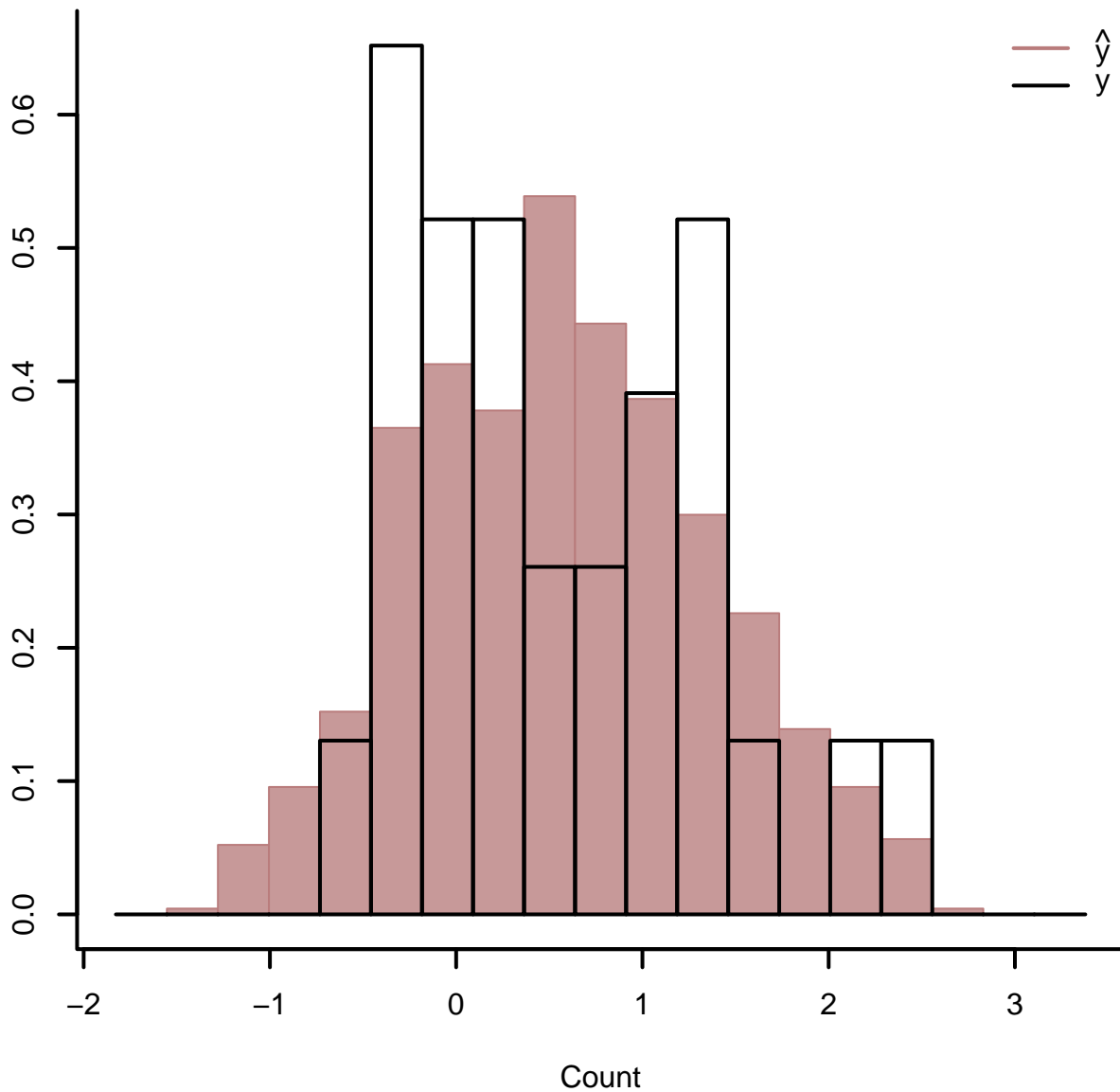


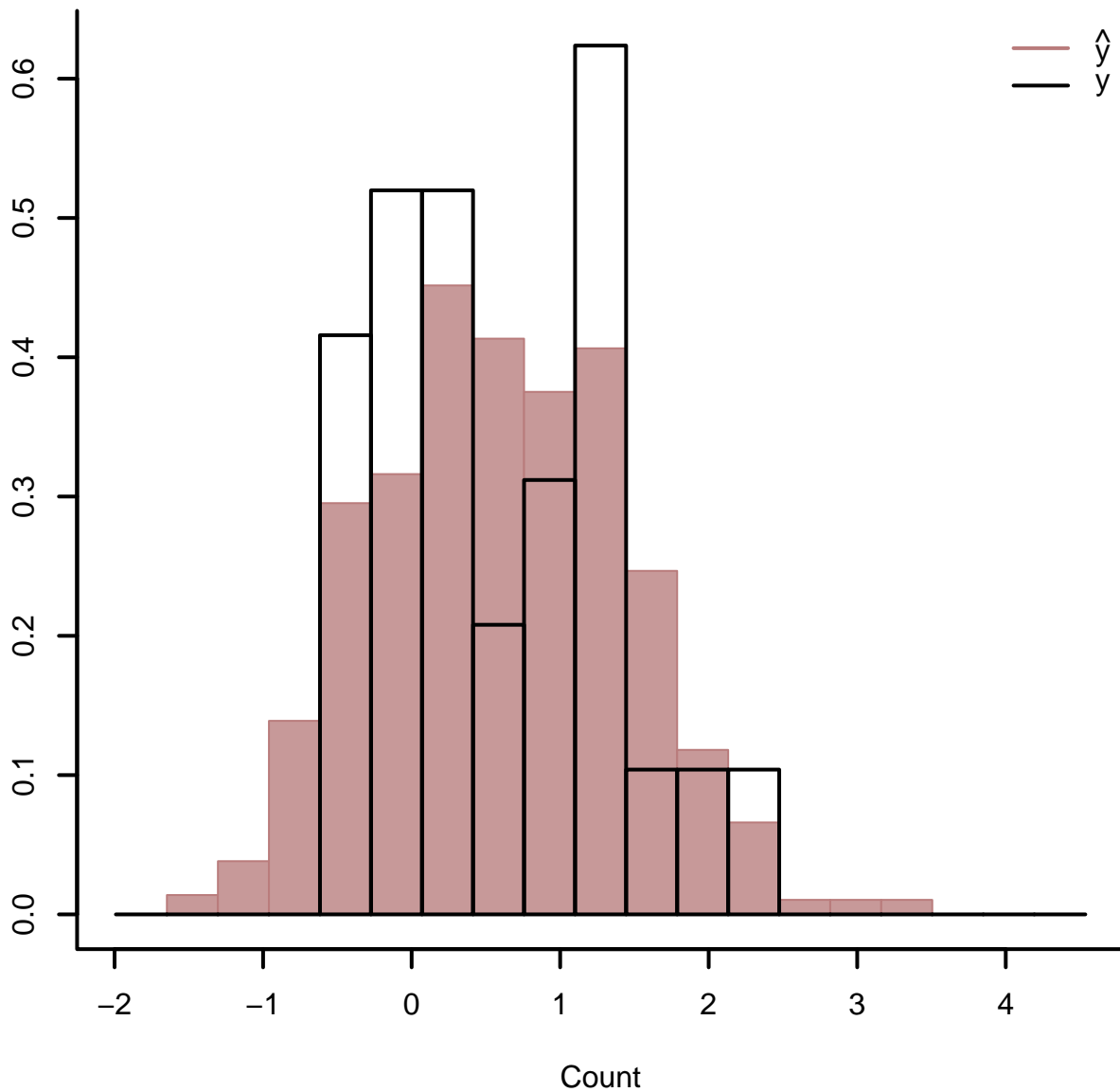


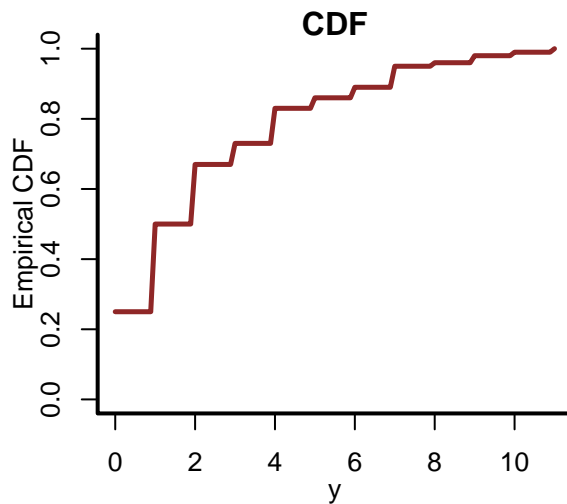
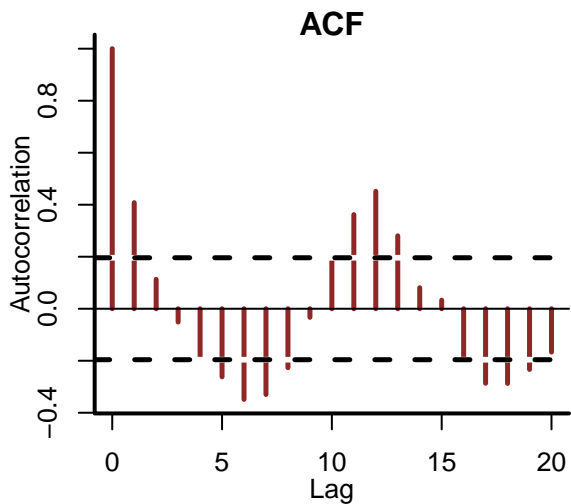
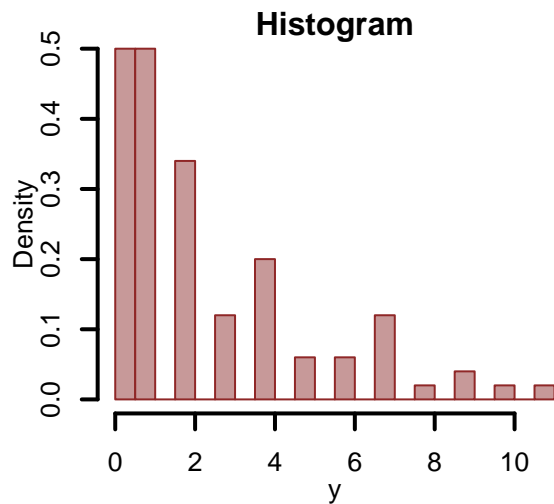
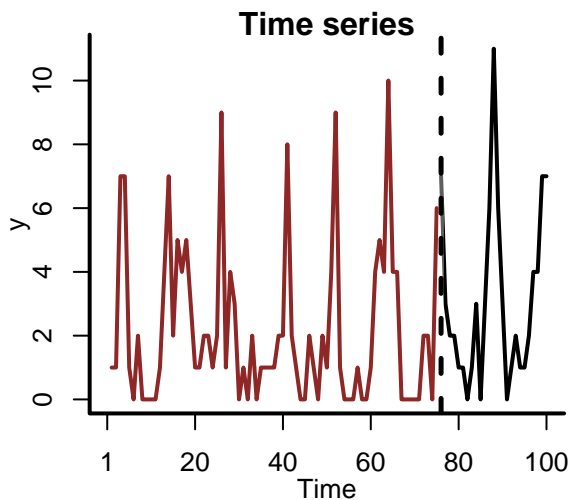


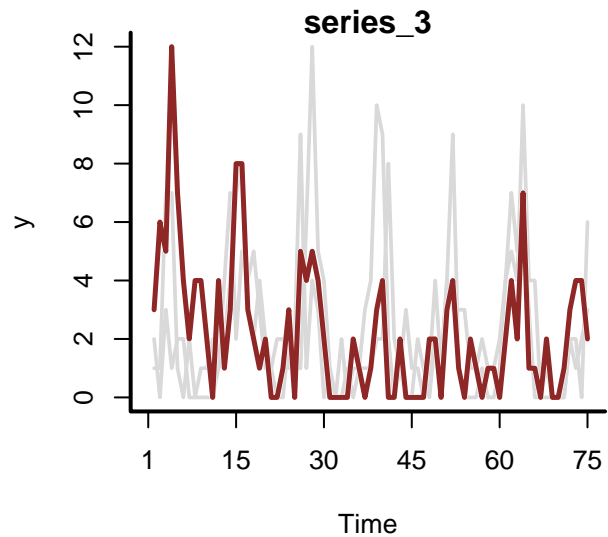
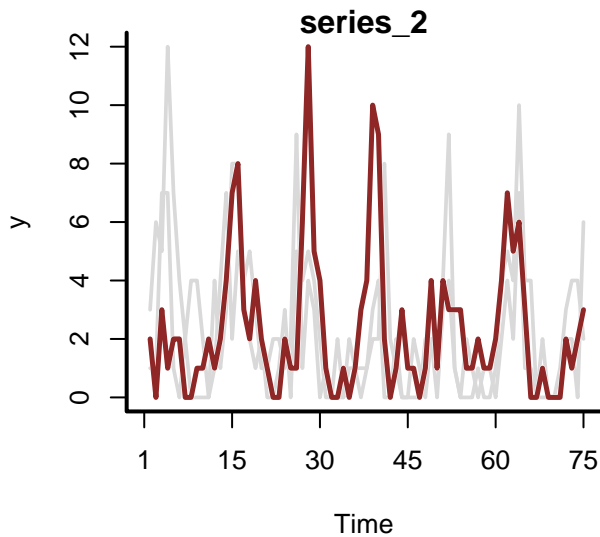
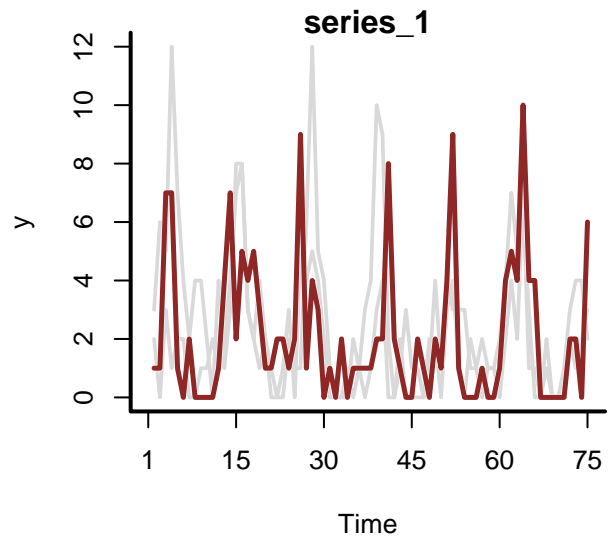


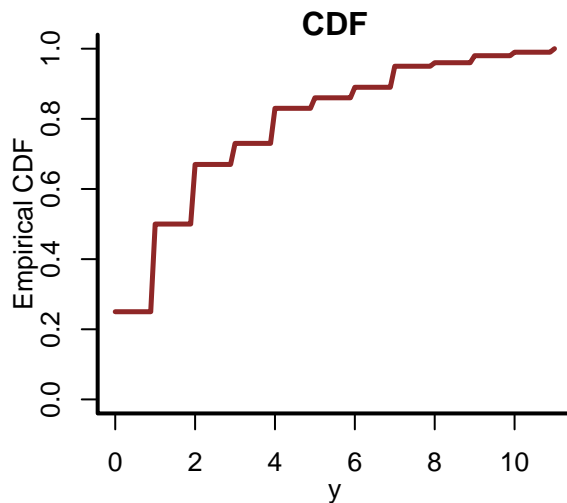
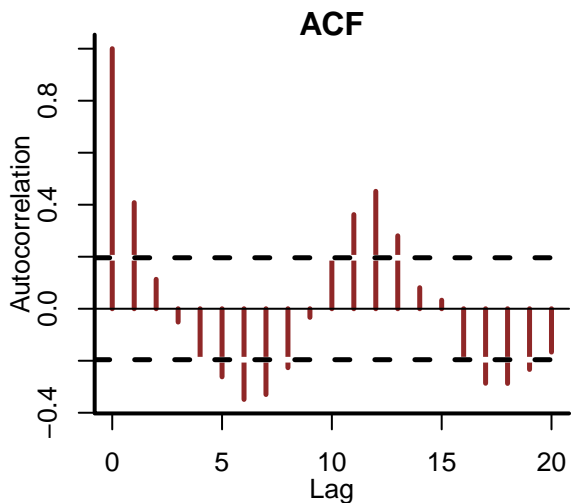
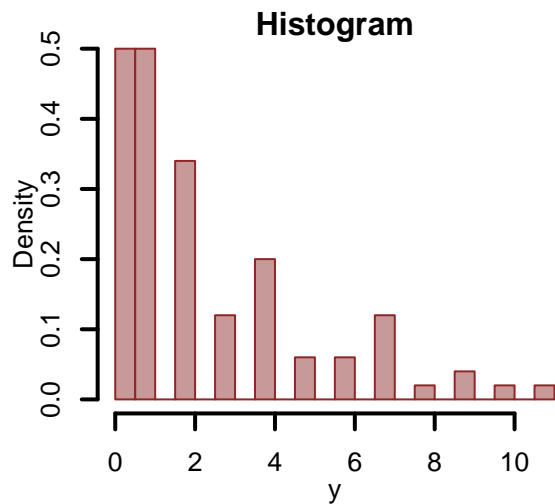
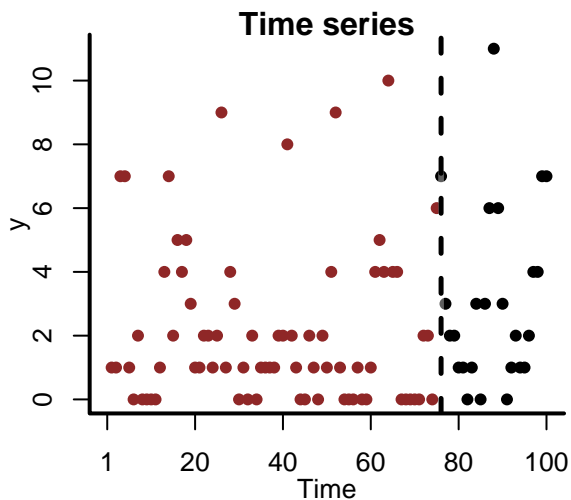


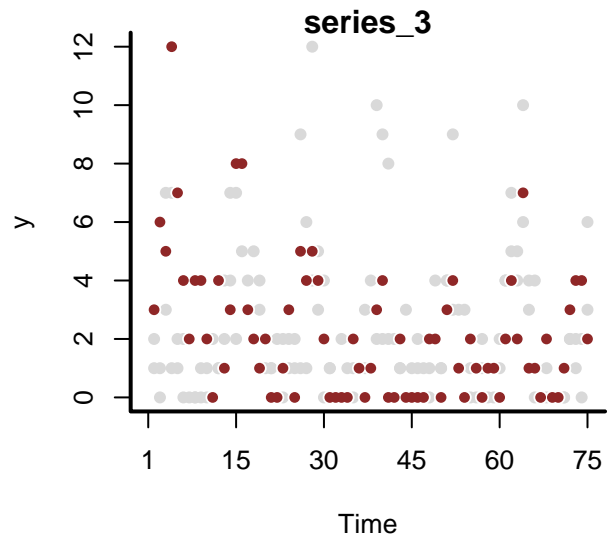
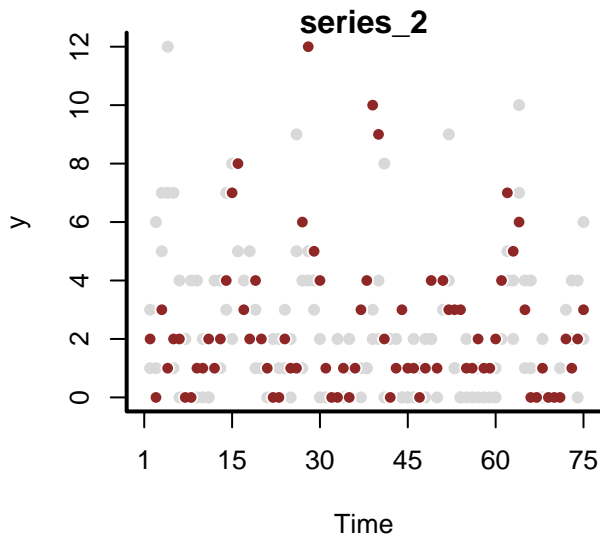
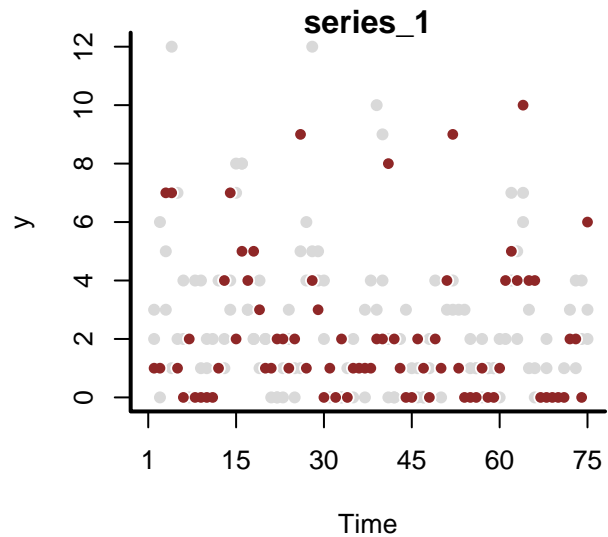




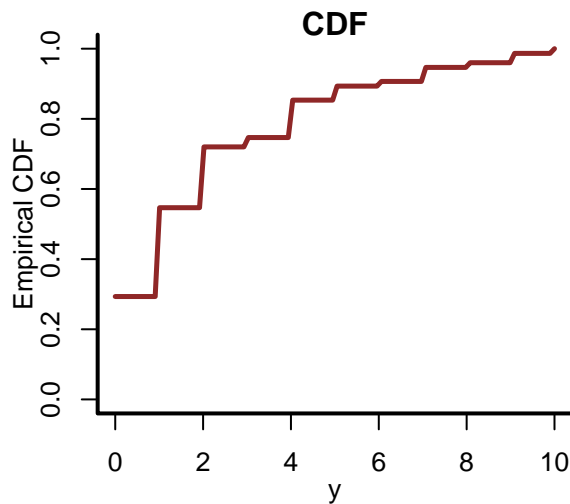
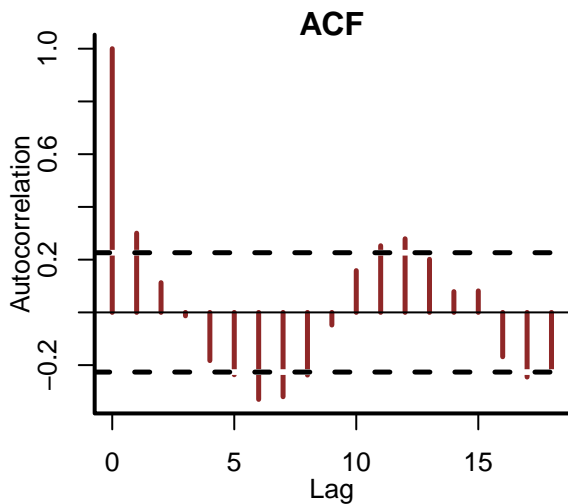
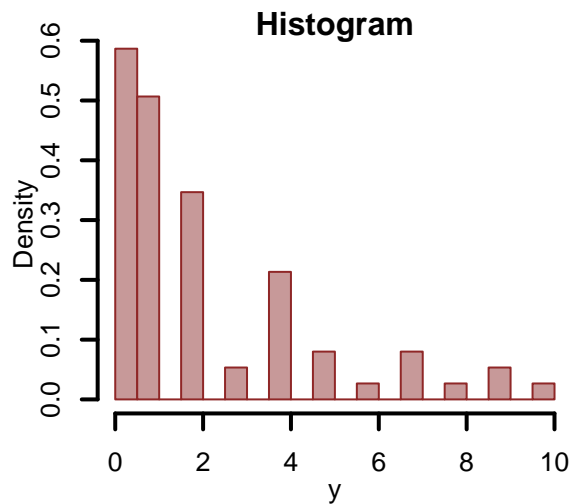
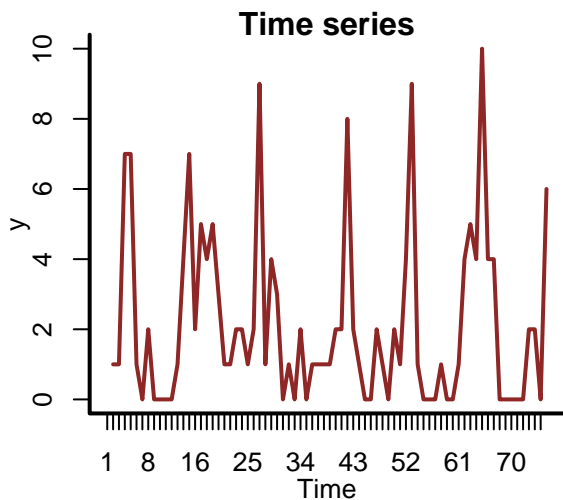


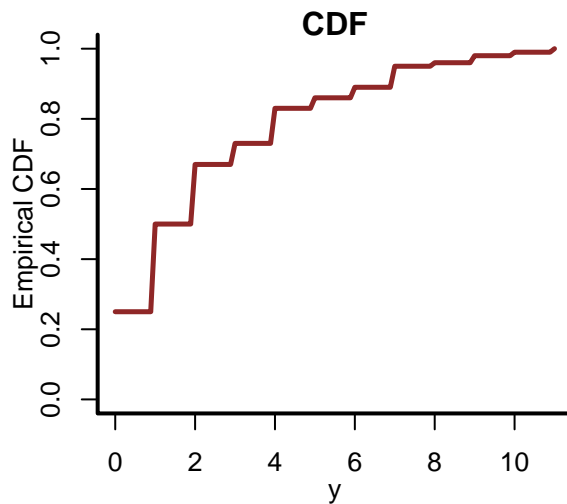
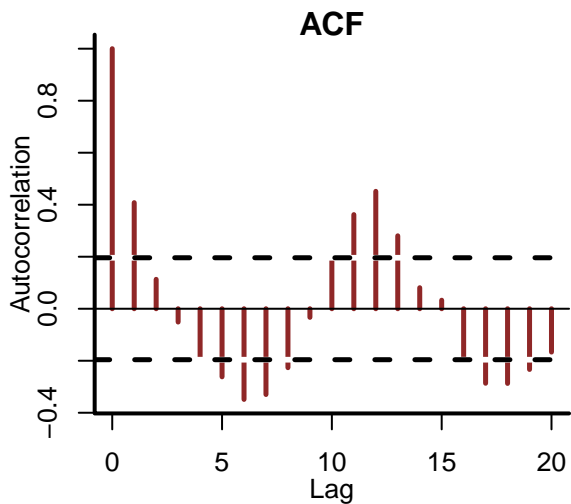
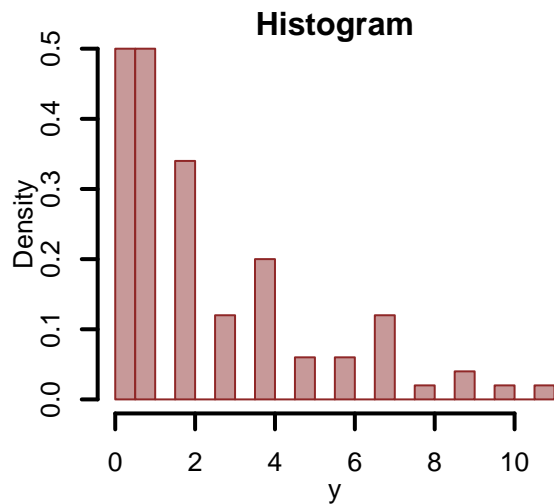
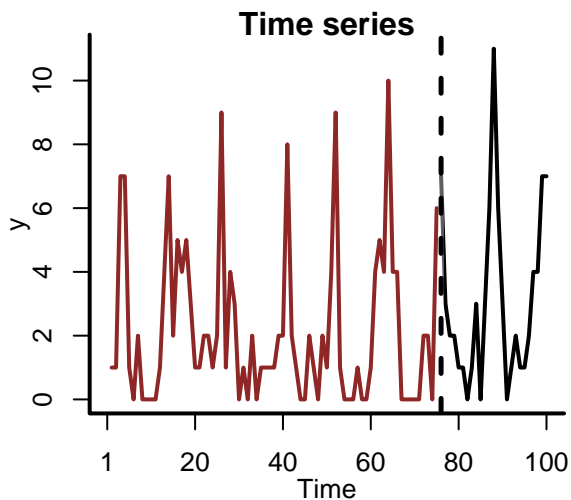


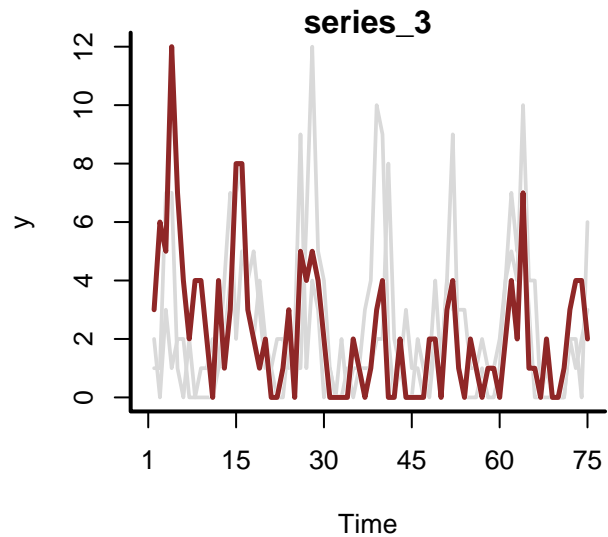
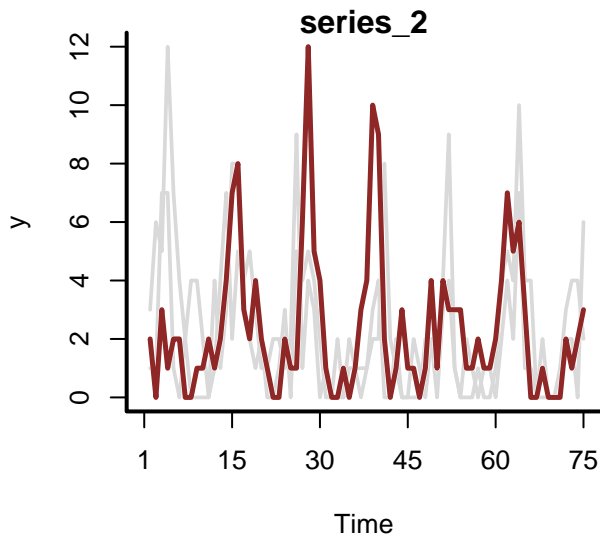
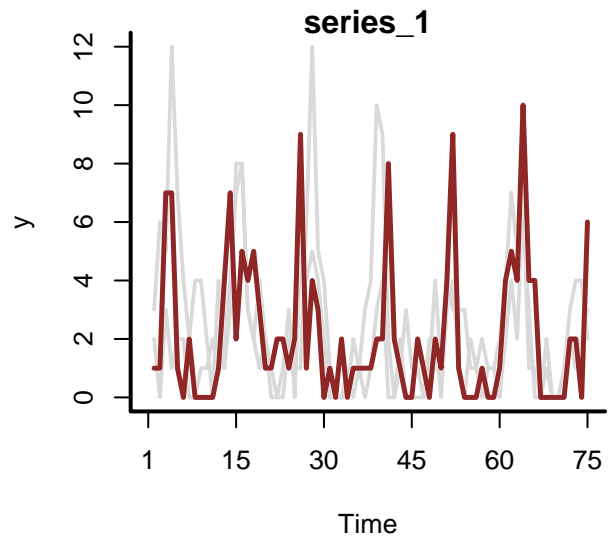


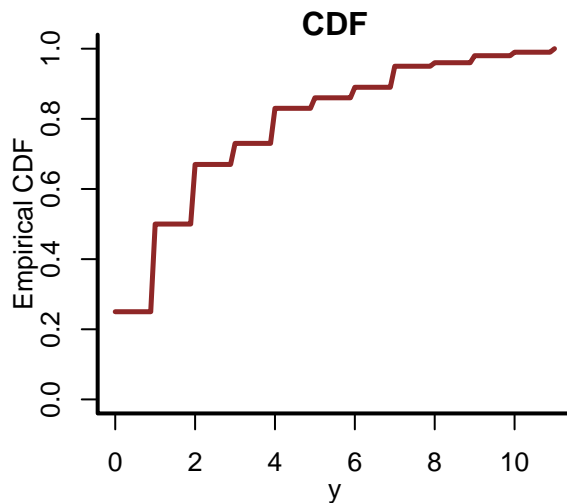
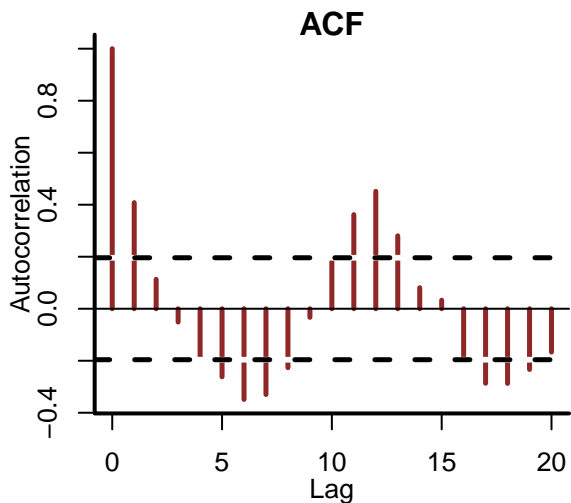
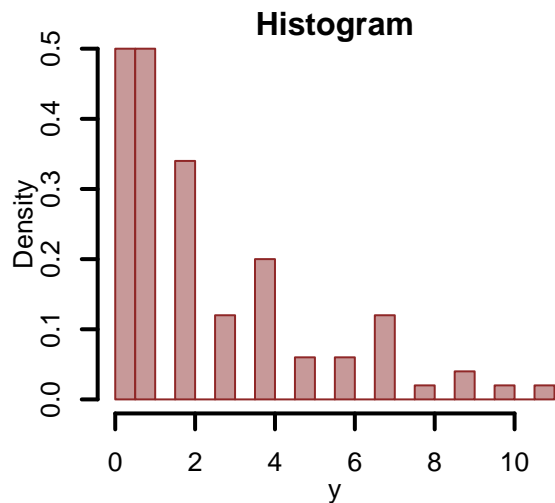
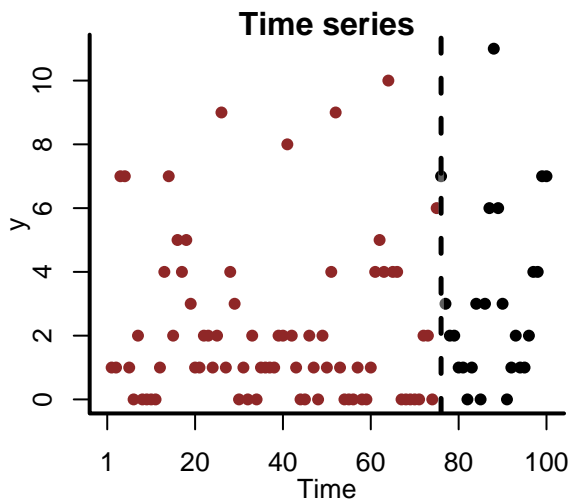


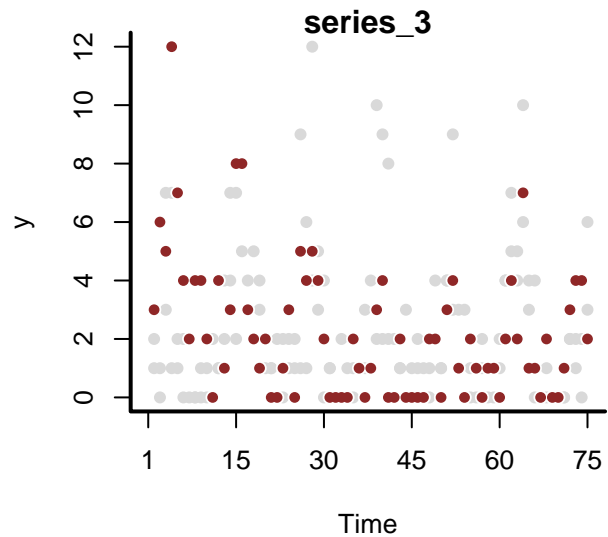
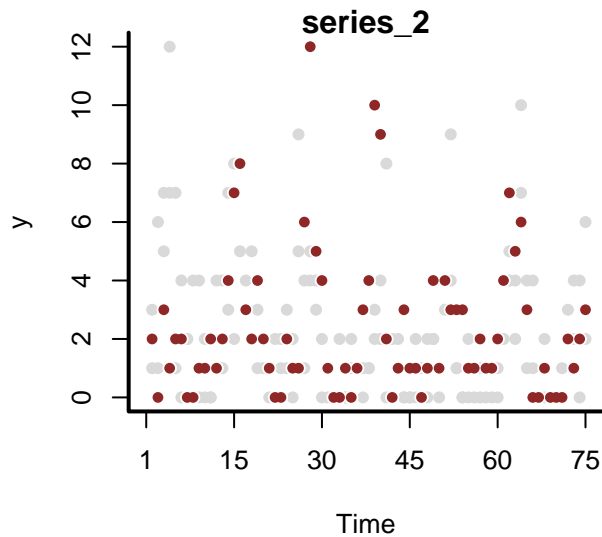
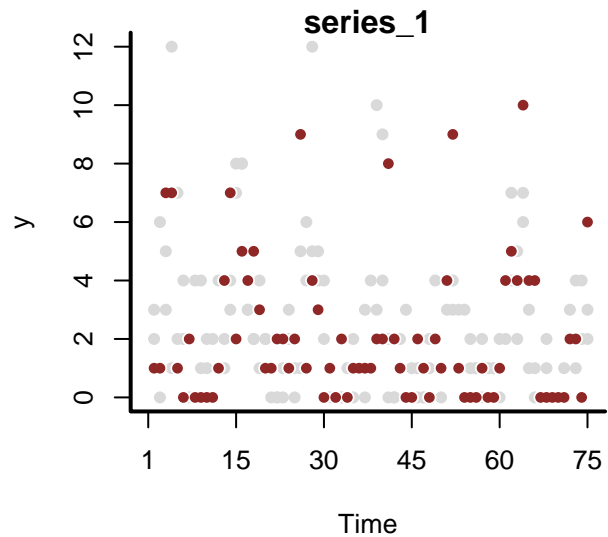




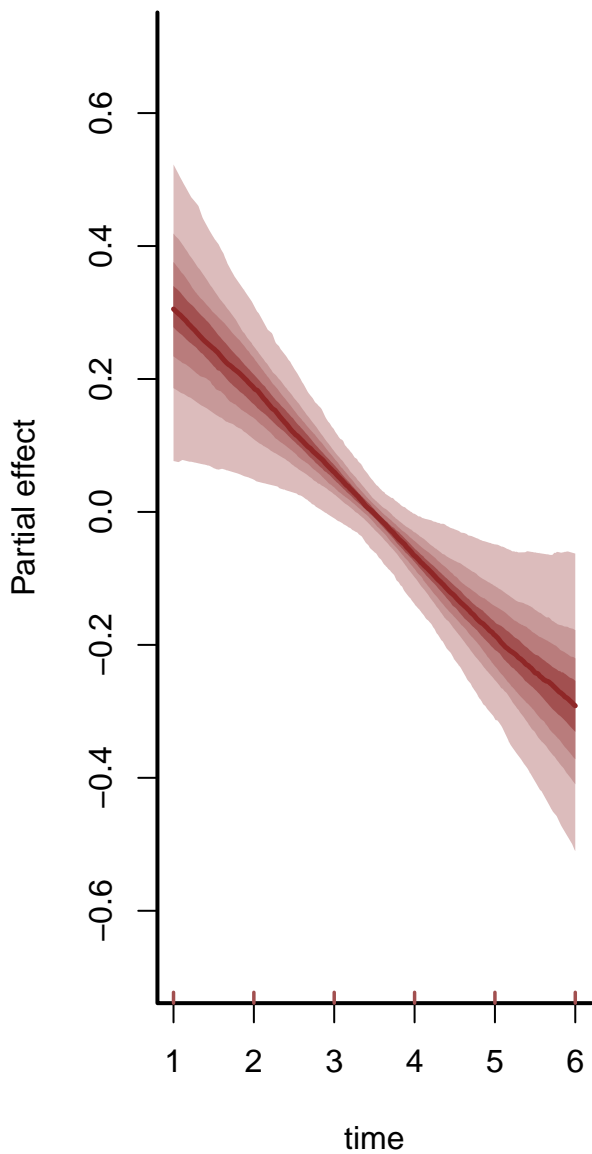




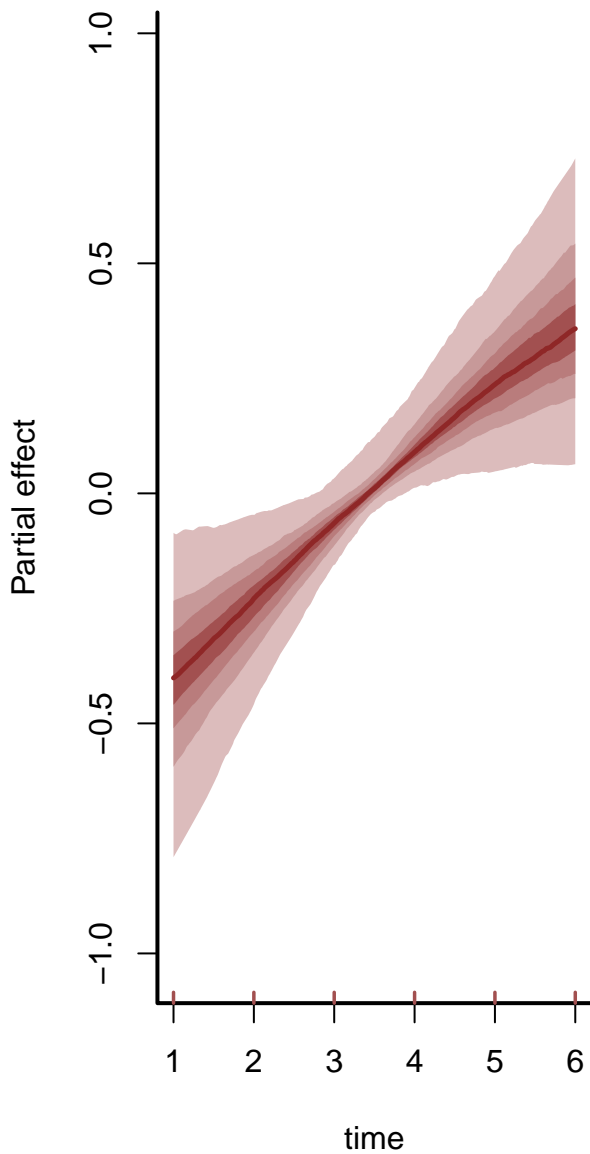




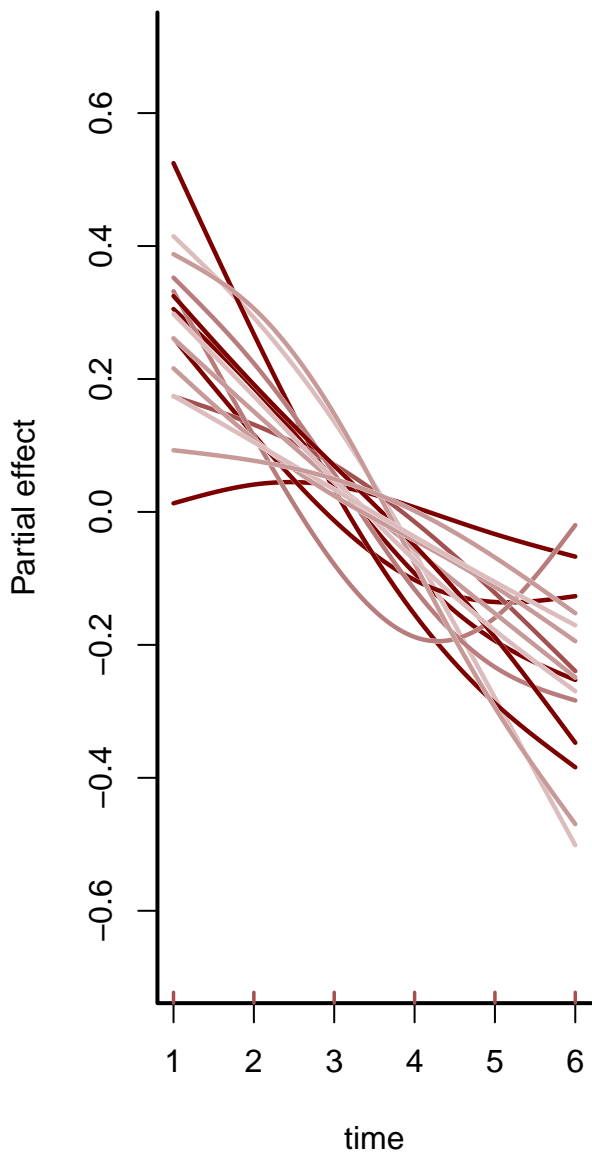
**s(time):trendtrend1**



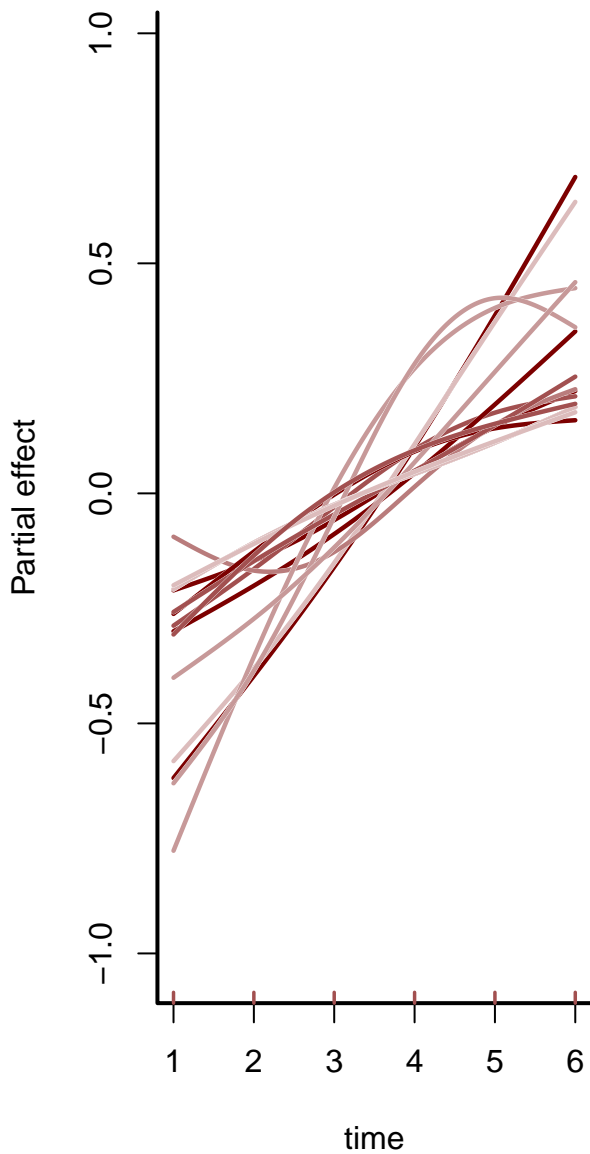
**s(time):trendtrend2**



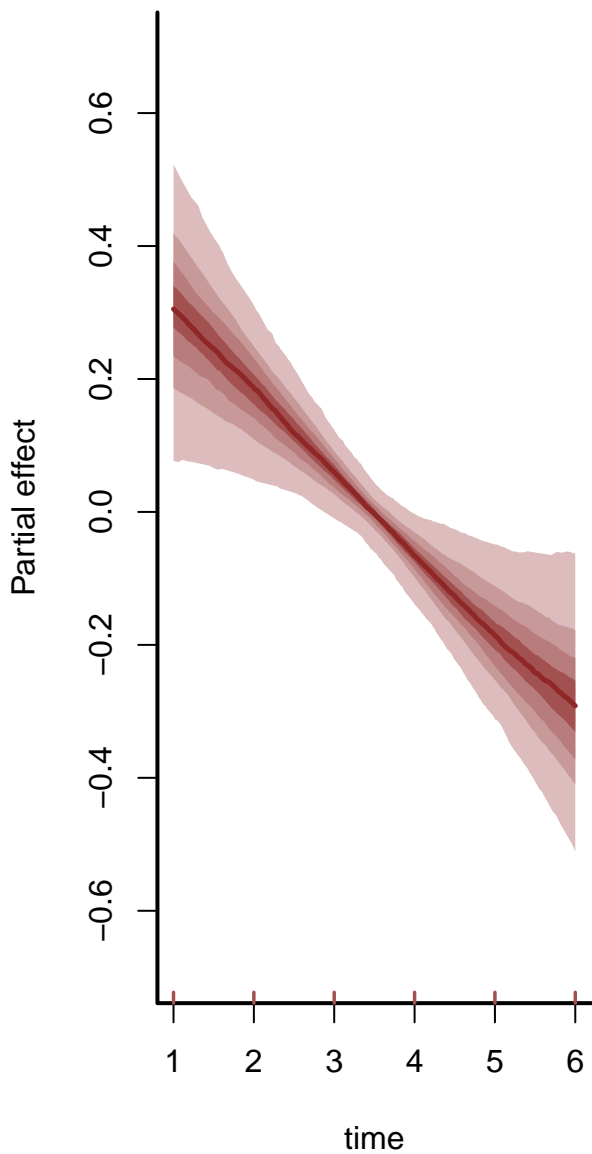
**s(time):trendtrend1**



**s(time):trendtrend2**



**s(time):trendtrend1**



**s(time):trendtrend2**

