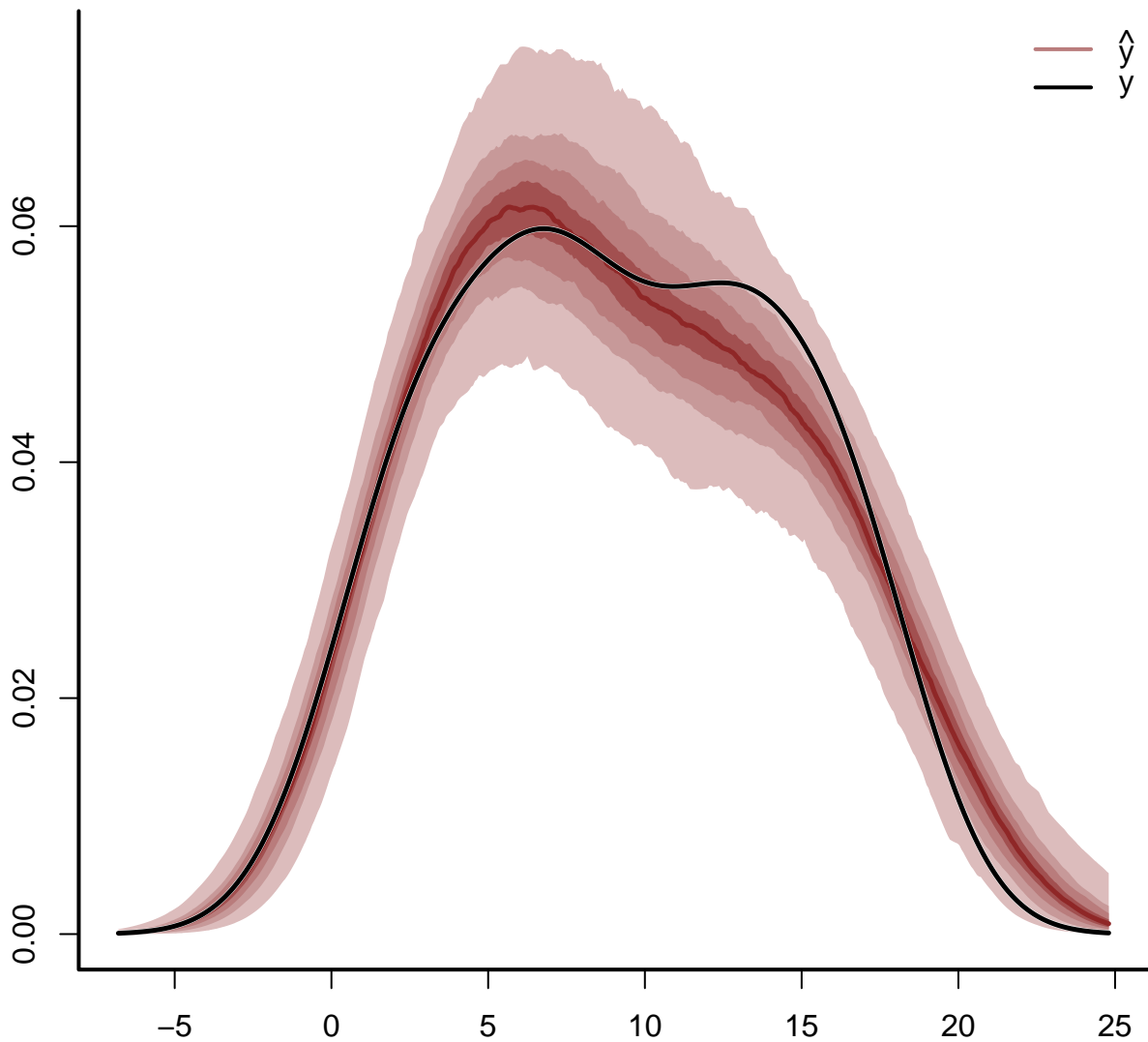
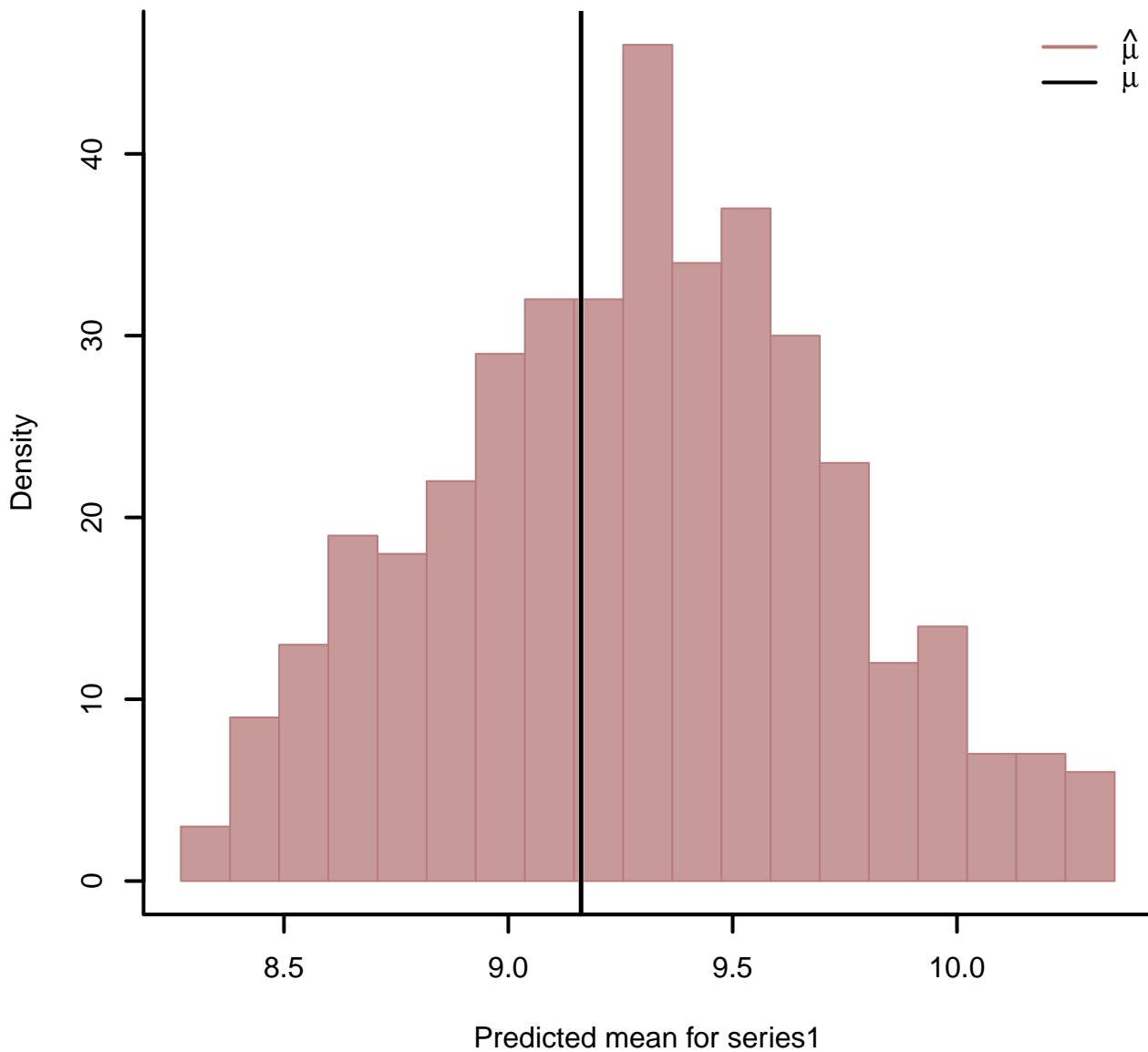
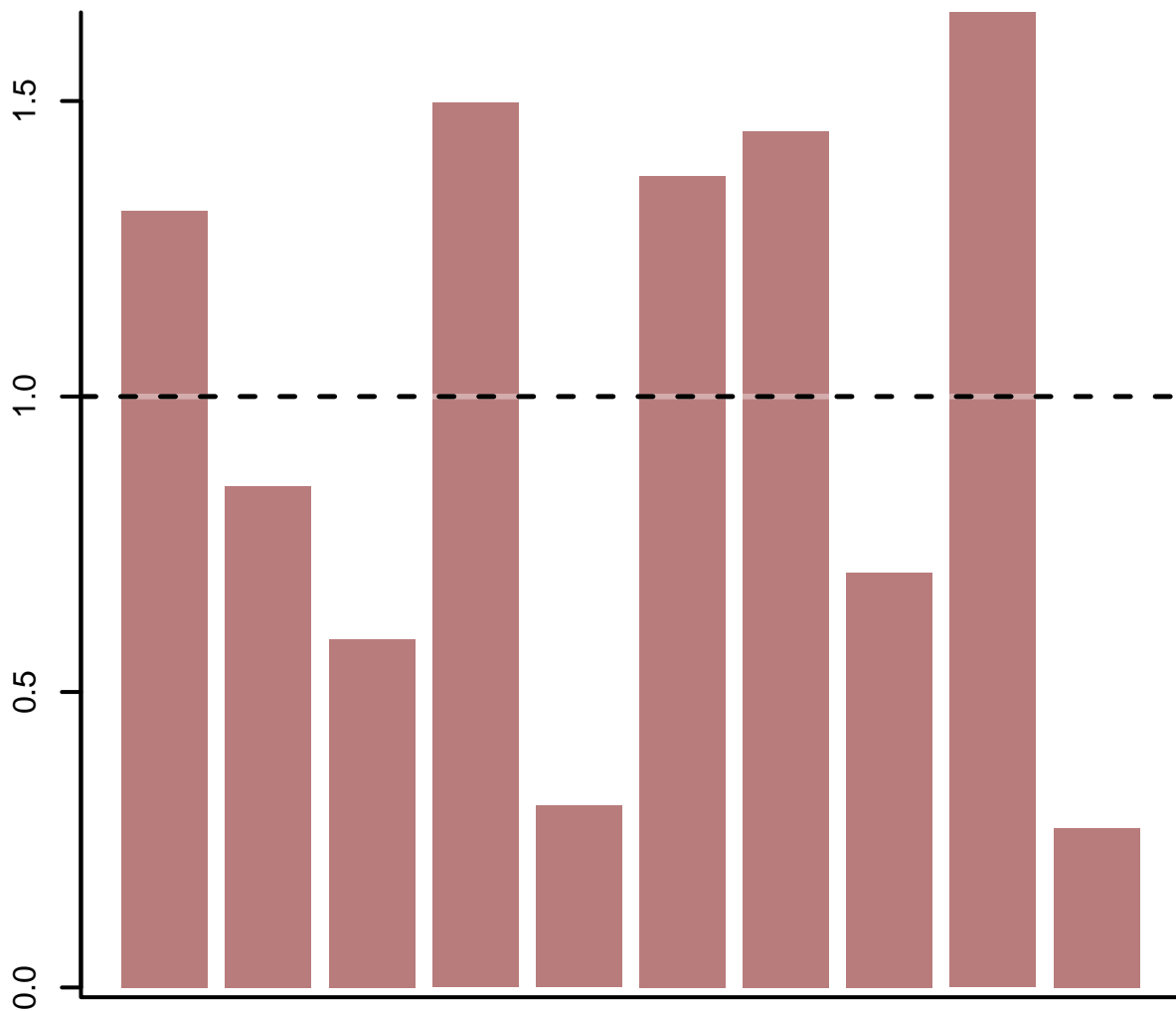


Predictive density for series1

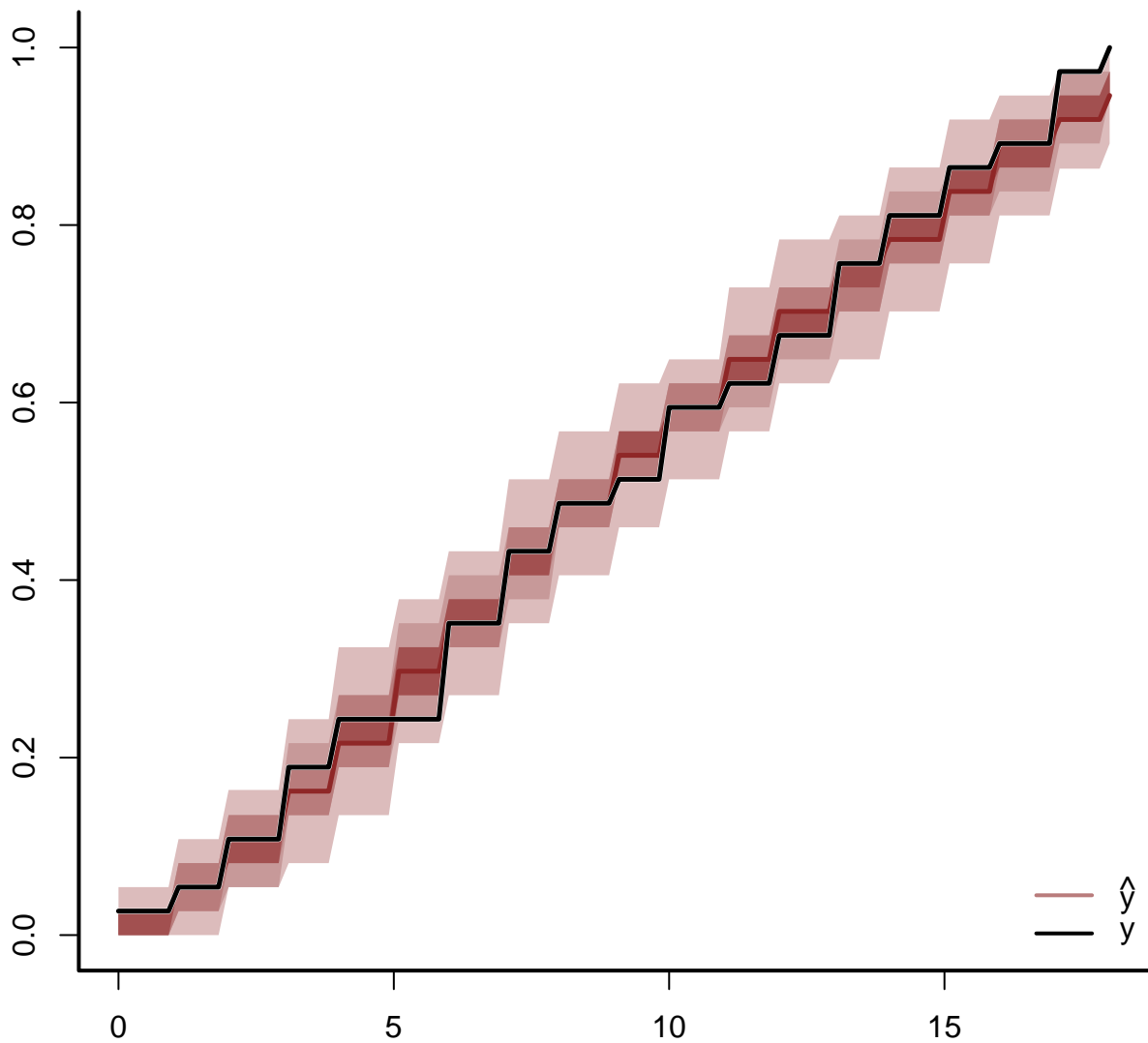


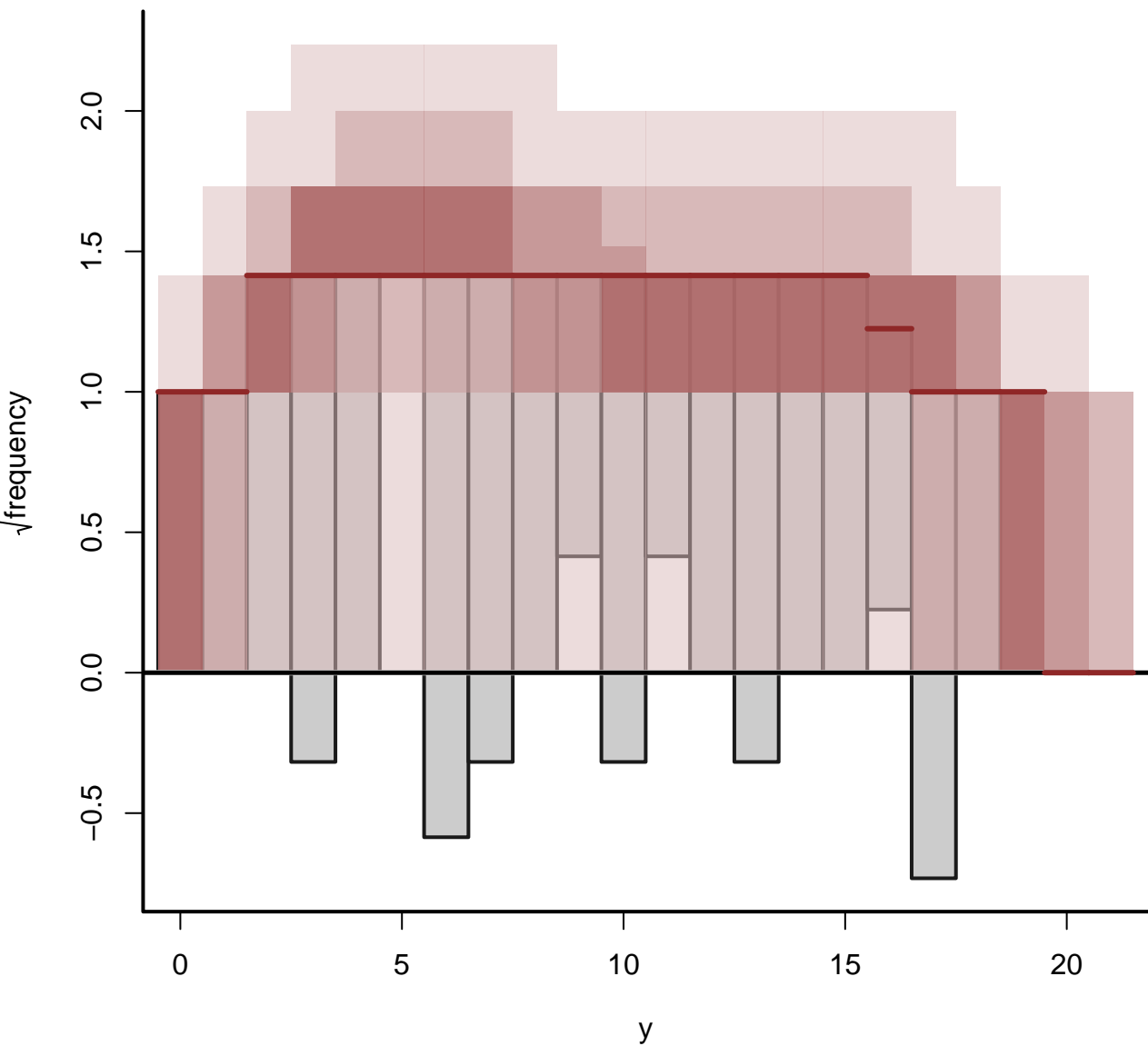


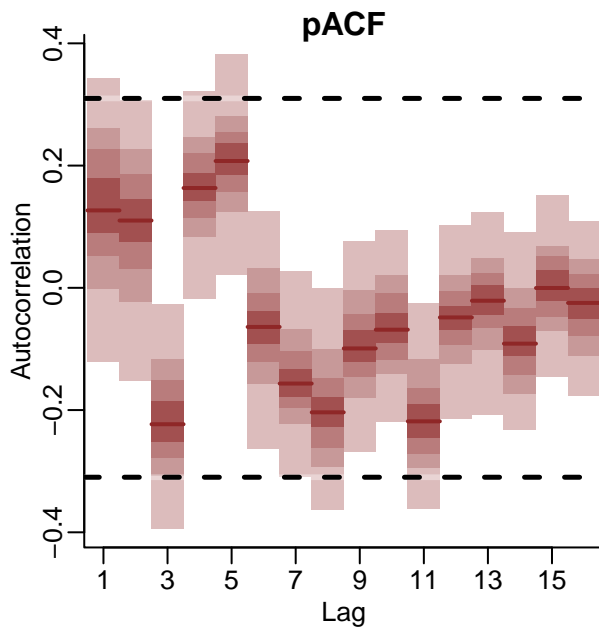
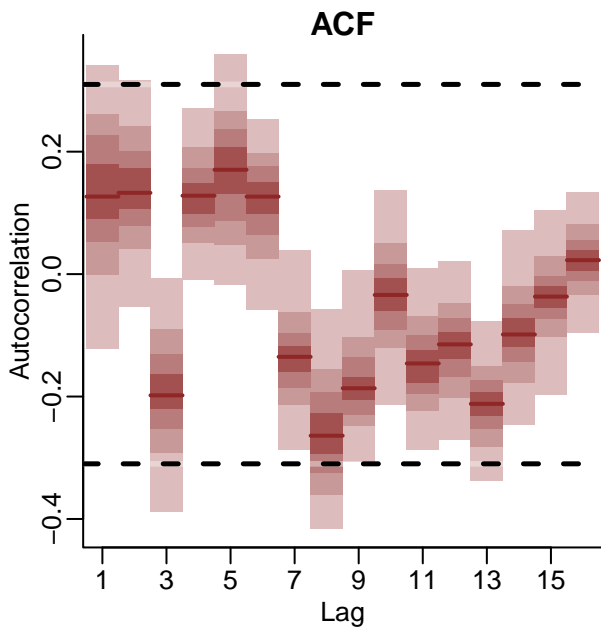
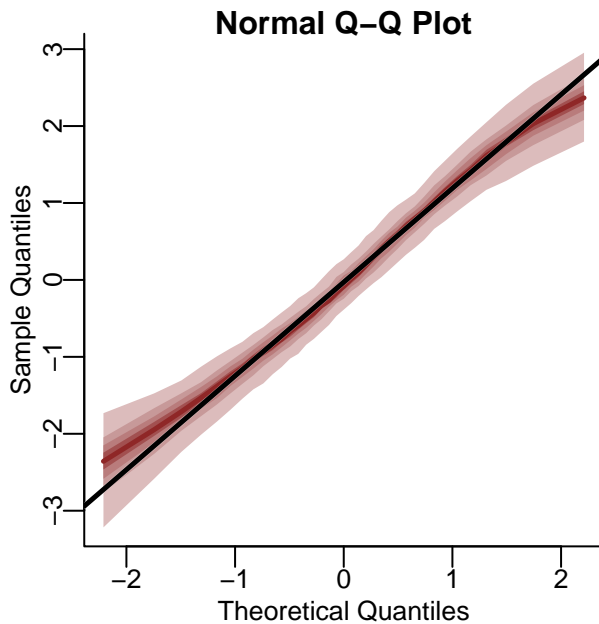
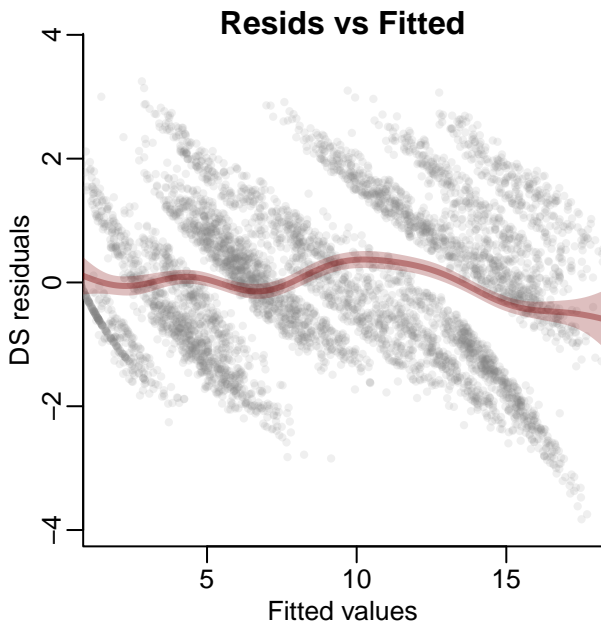


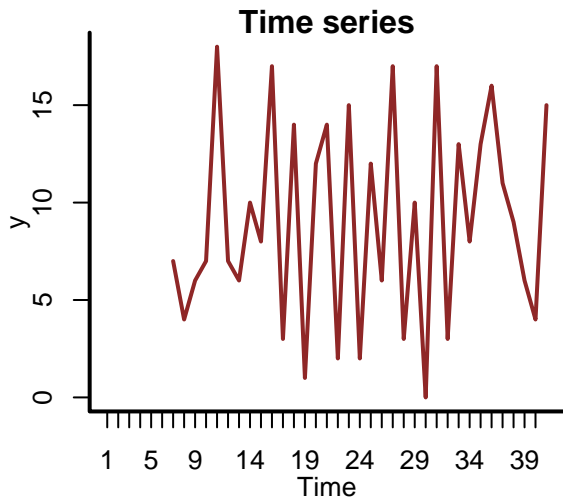
Predictive PIT for series1

Predictive CDF for series1







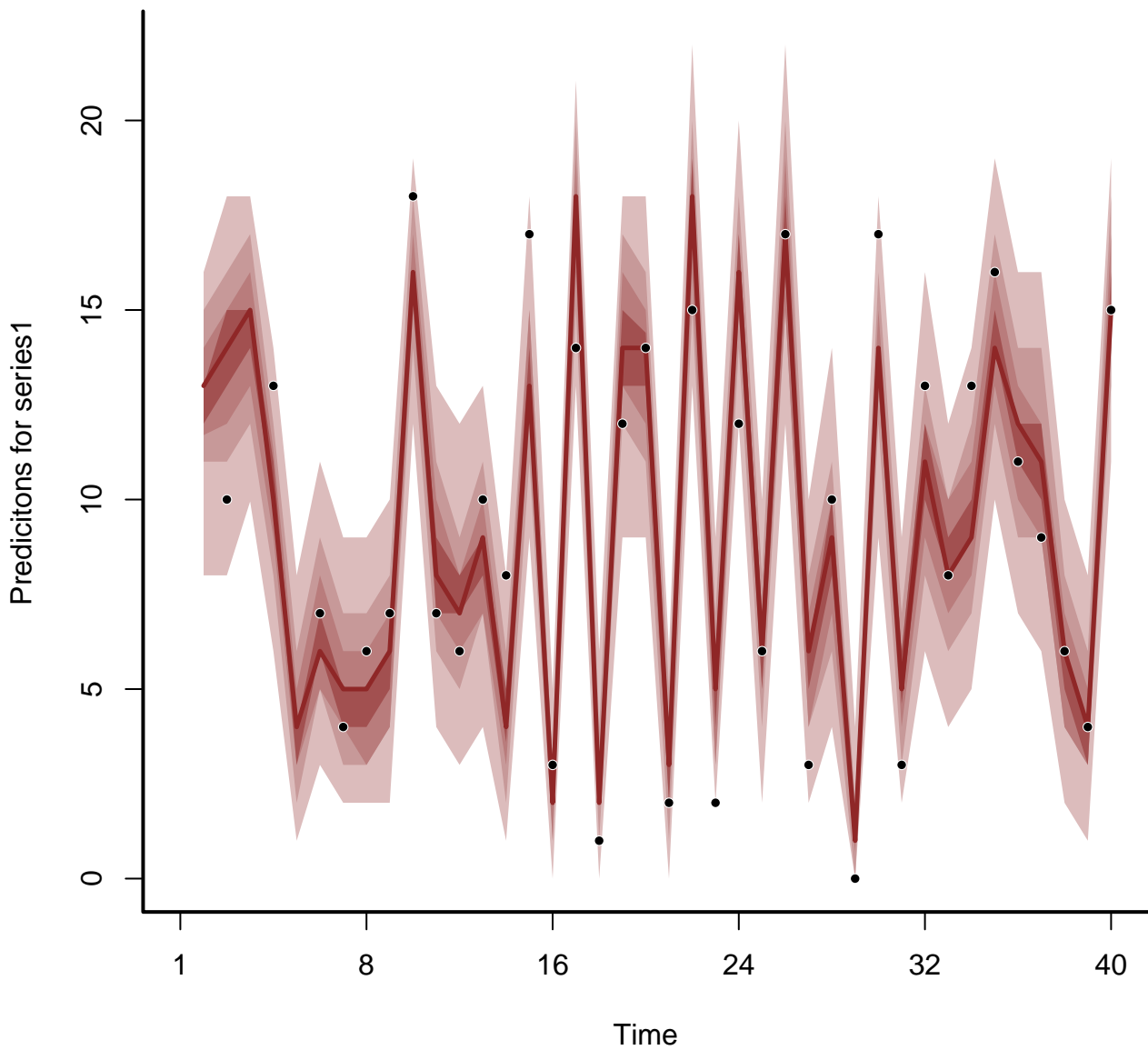


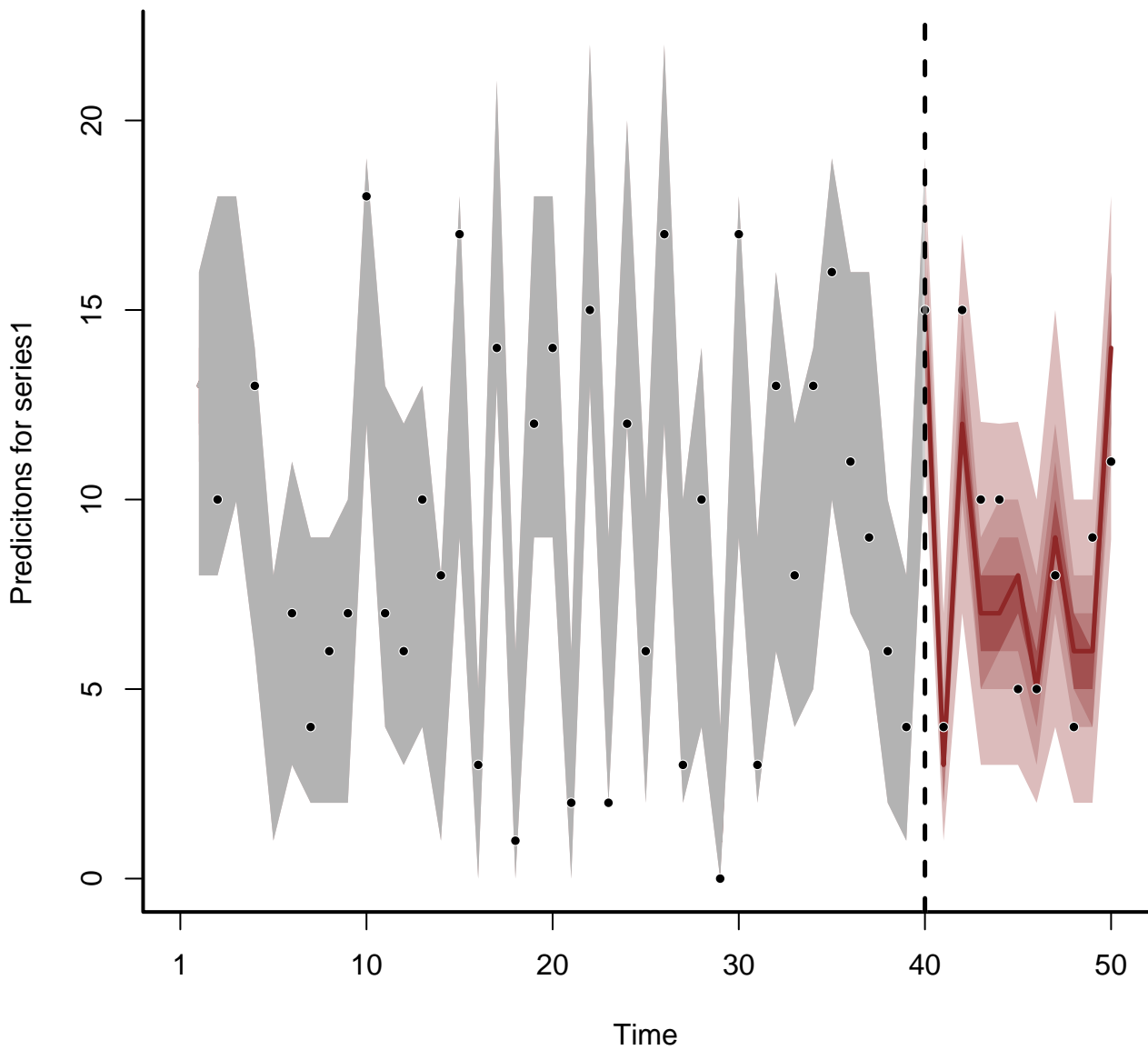
series1

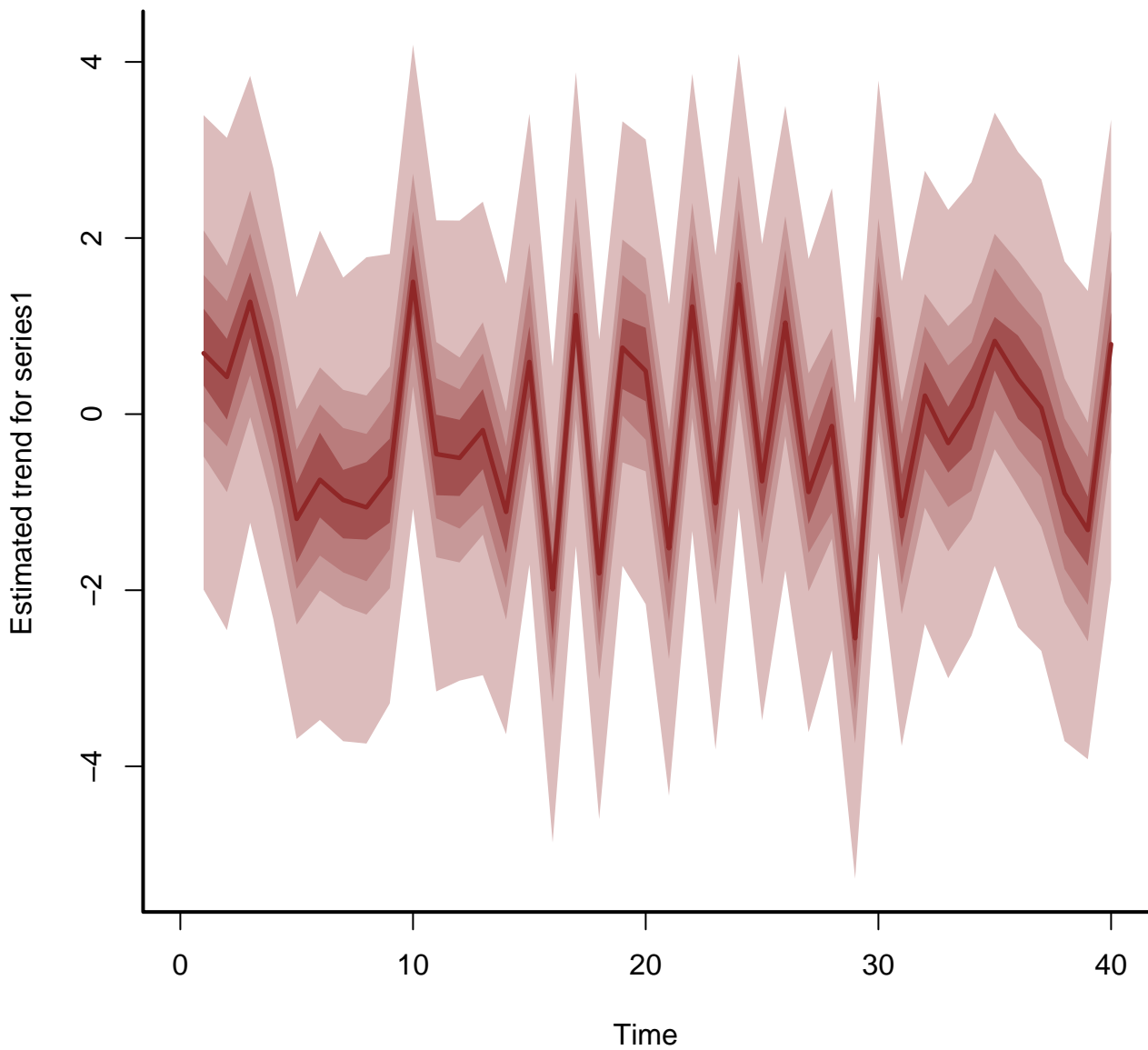


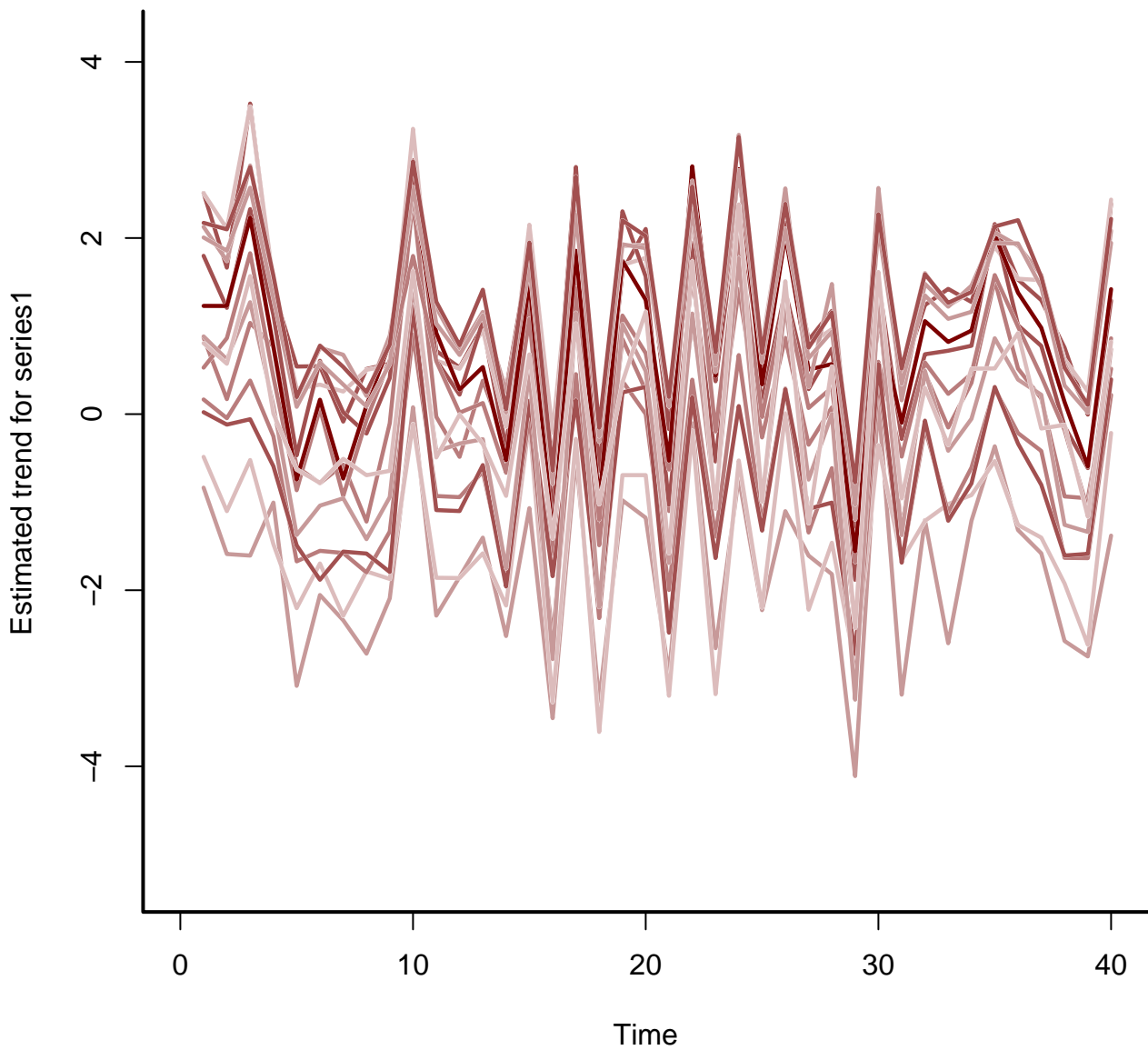
series2

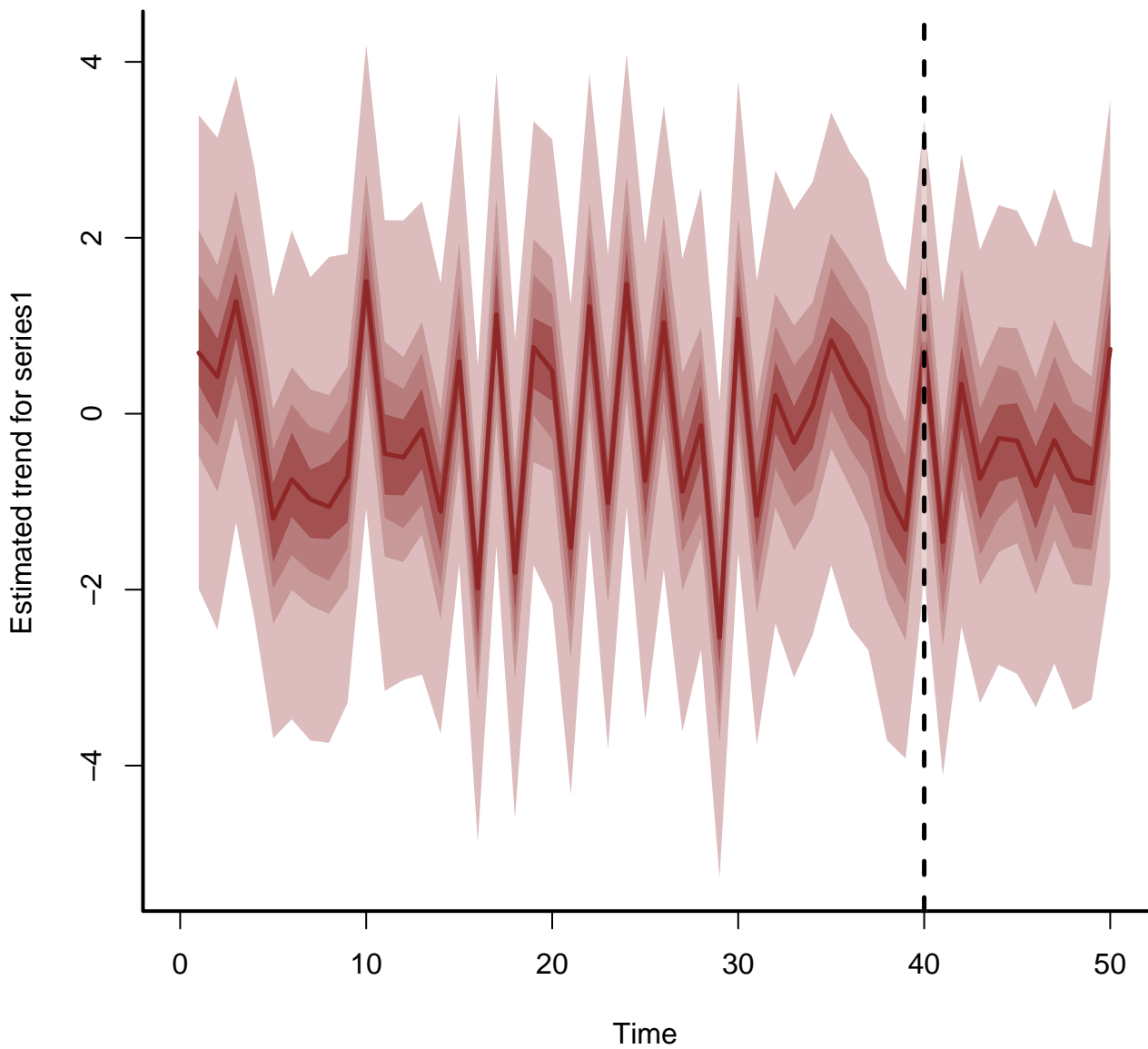


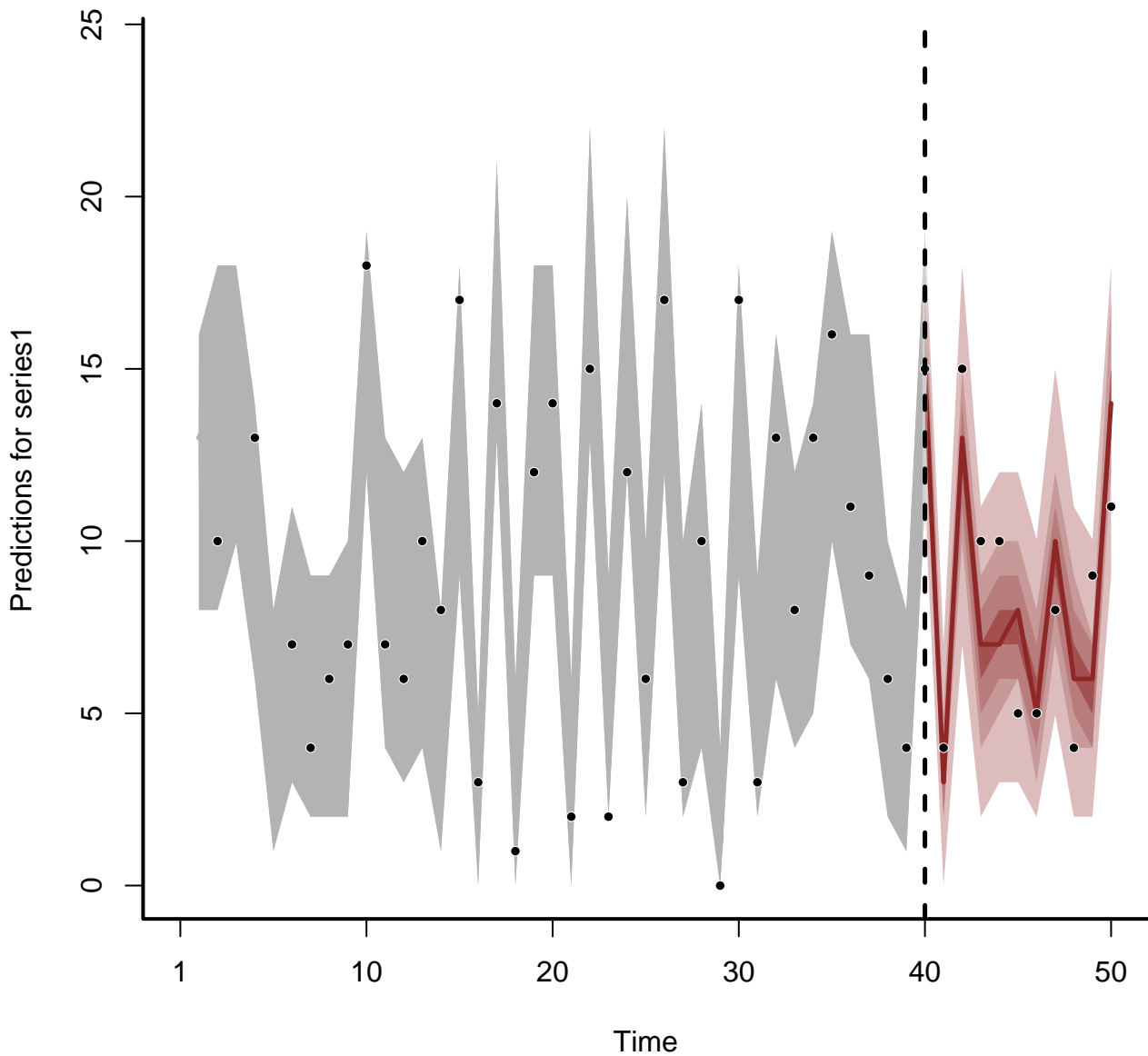


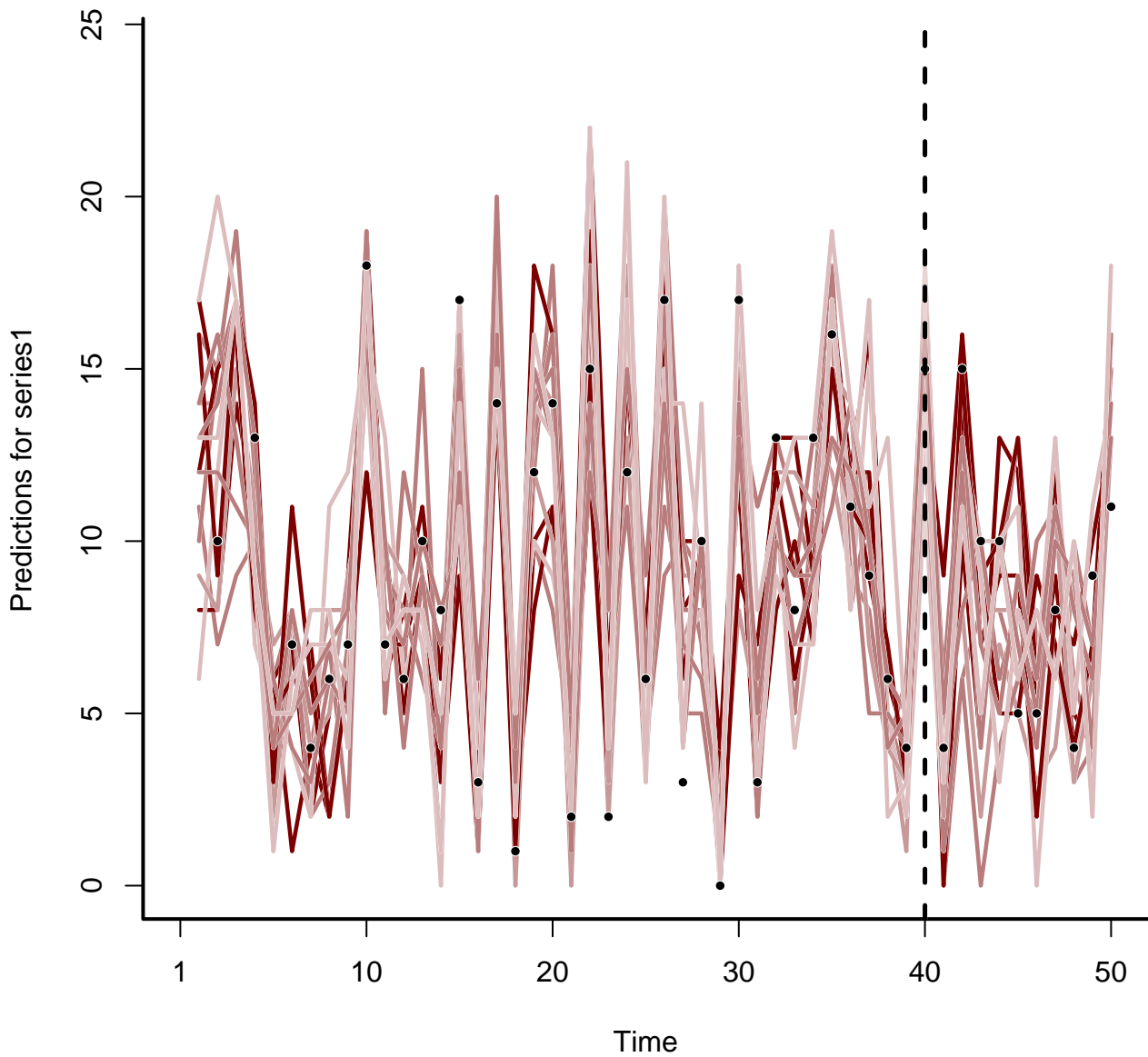




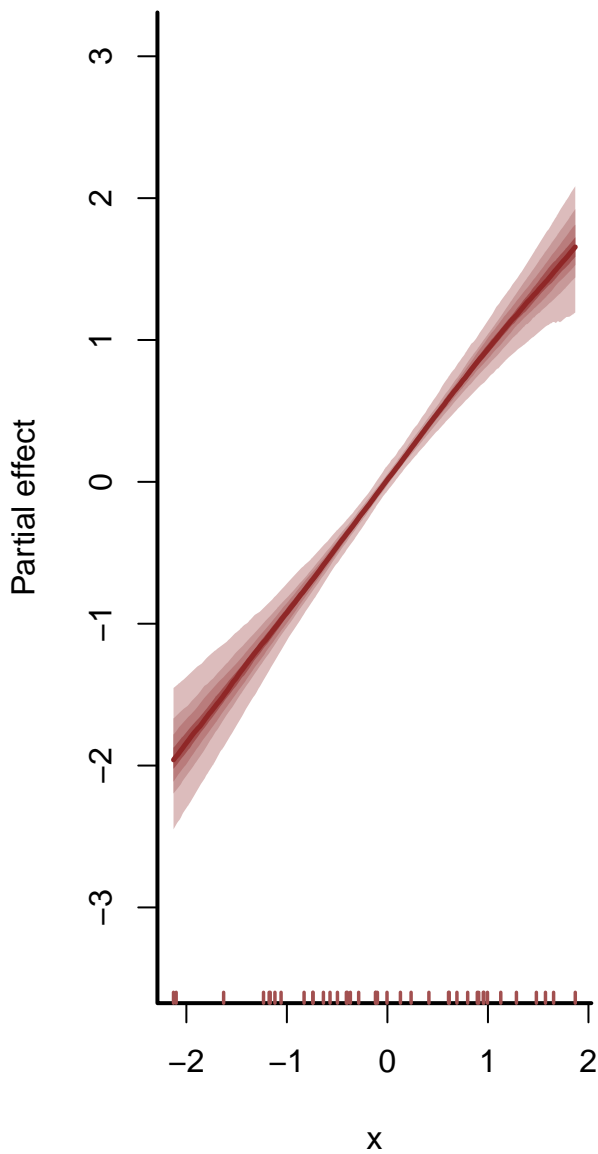




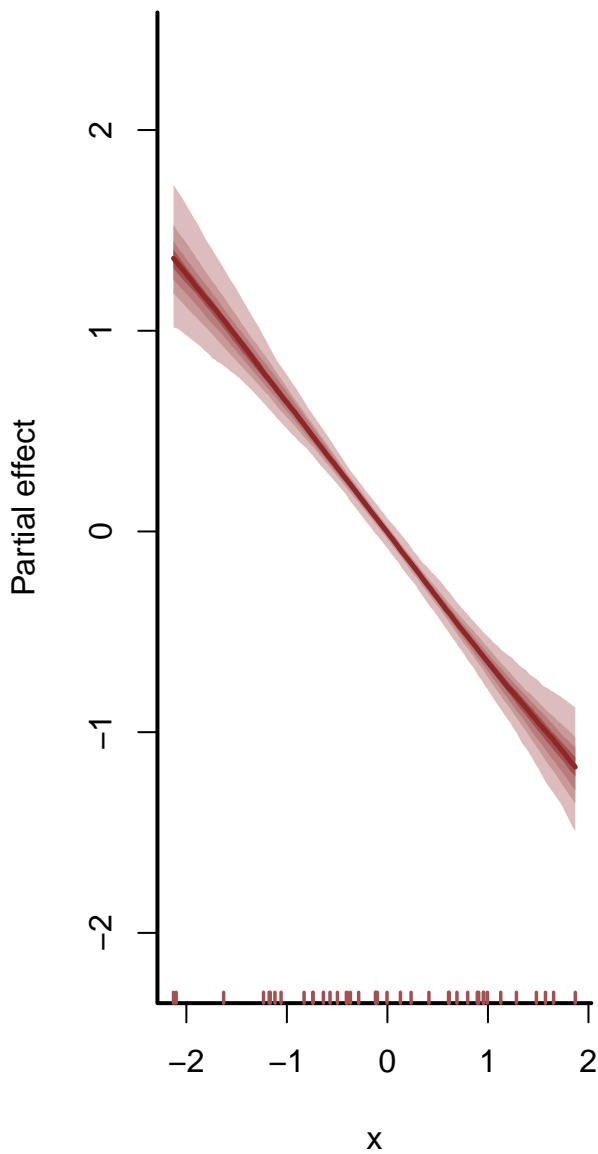




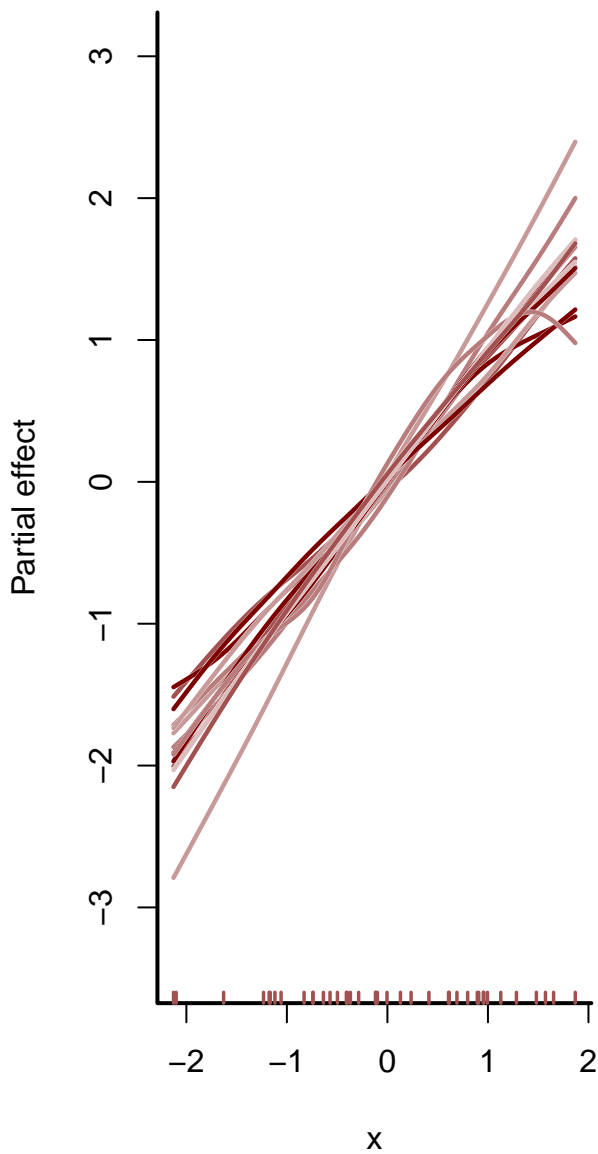
s(x):trendtrend1



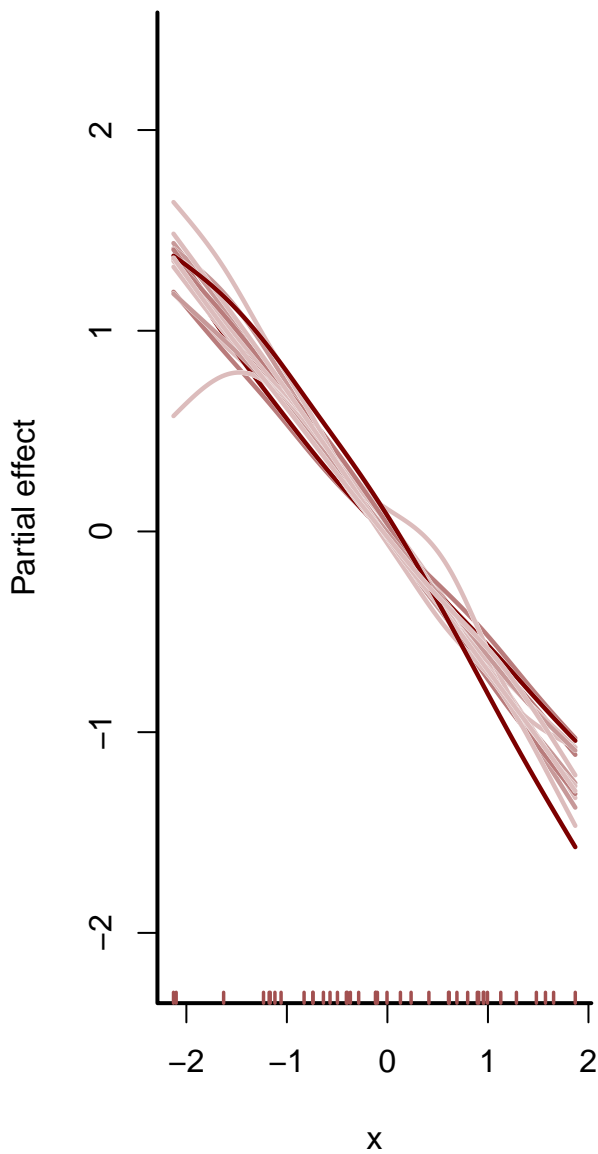
s(x):trendtrend2



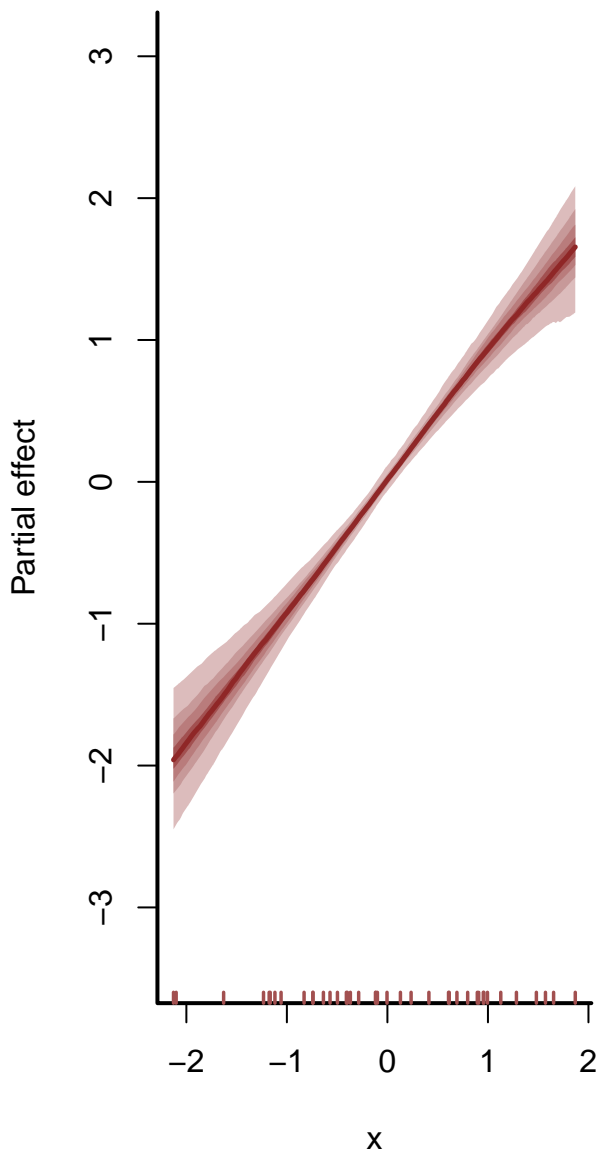
s(x):trendtrend1



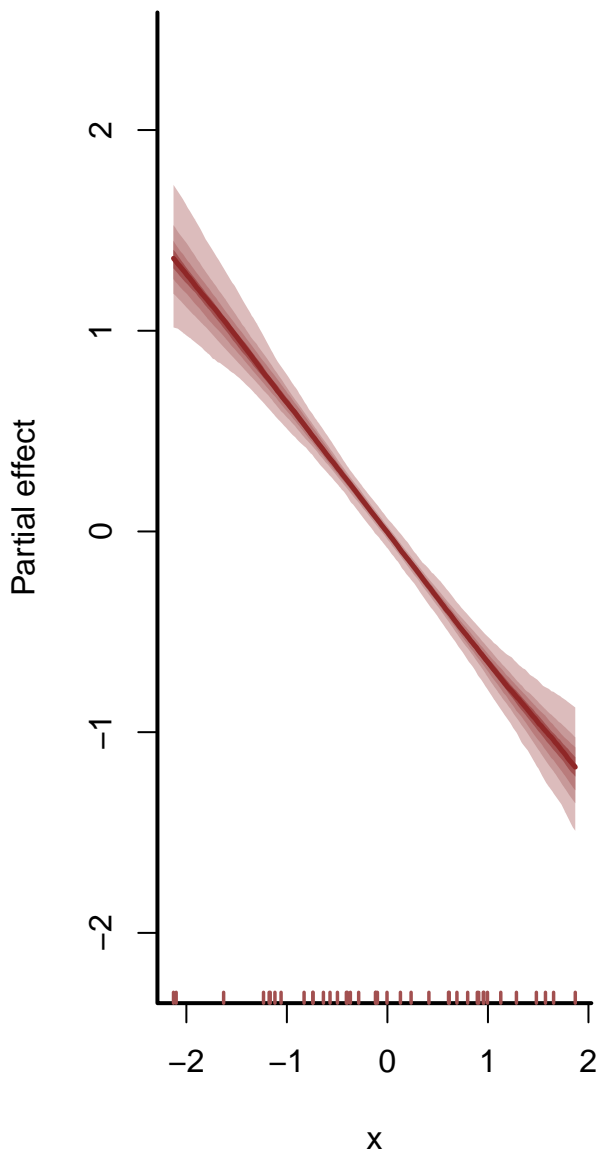
s(x):trendtrend2



s(x):trendtrend1



s(x):trendtrend2



series

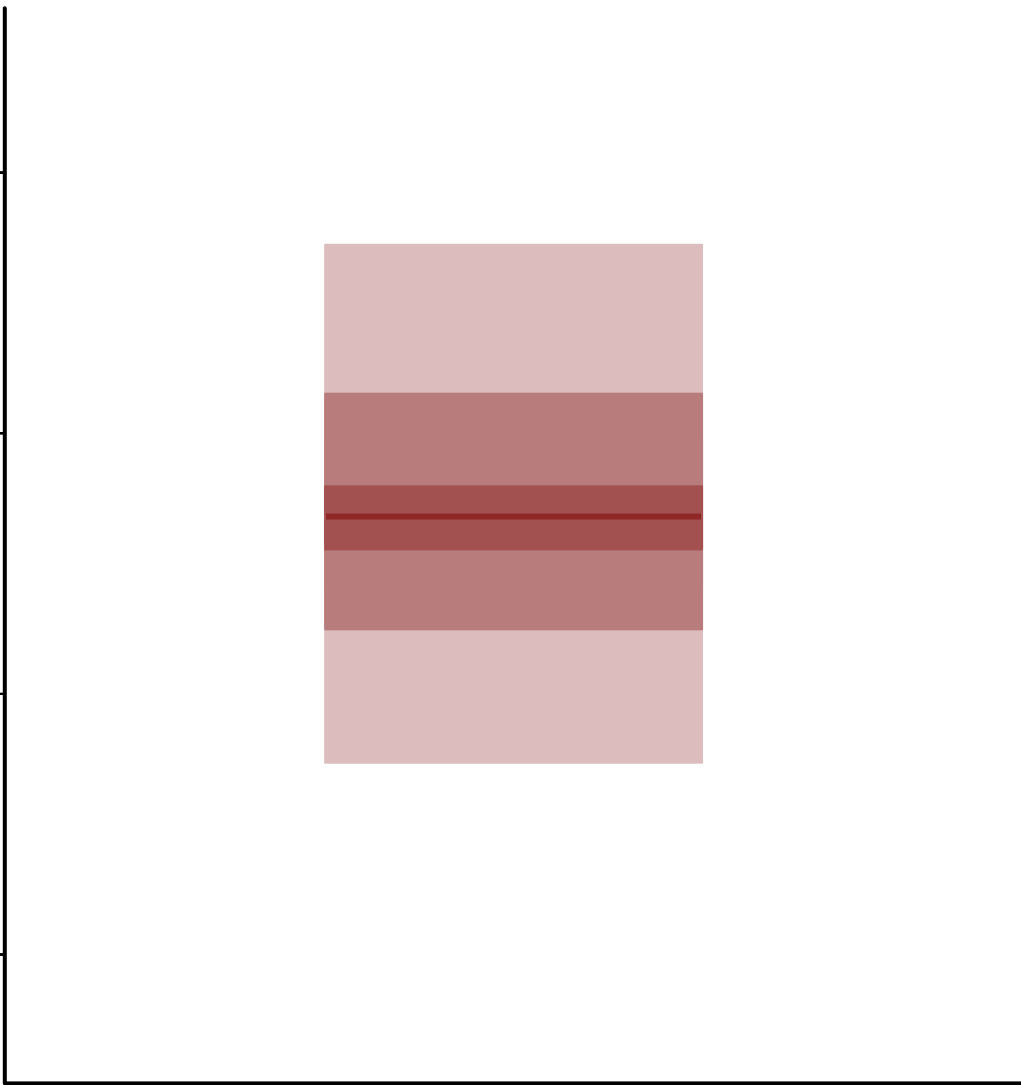
Partial effect

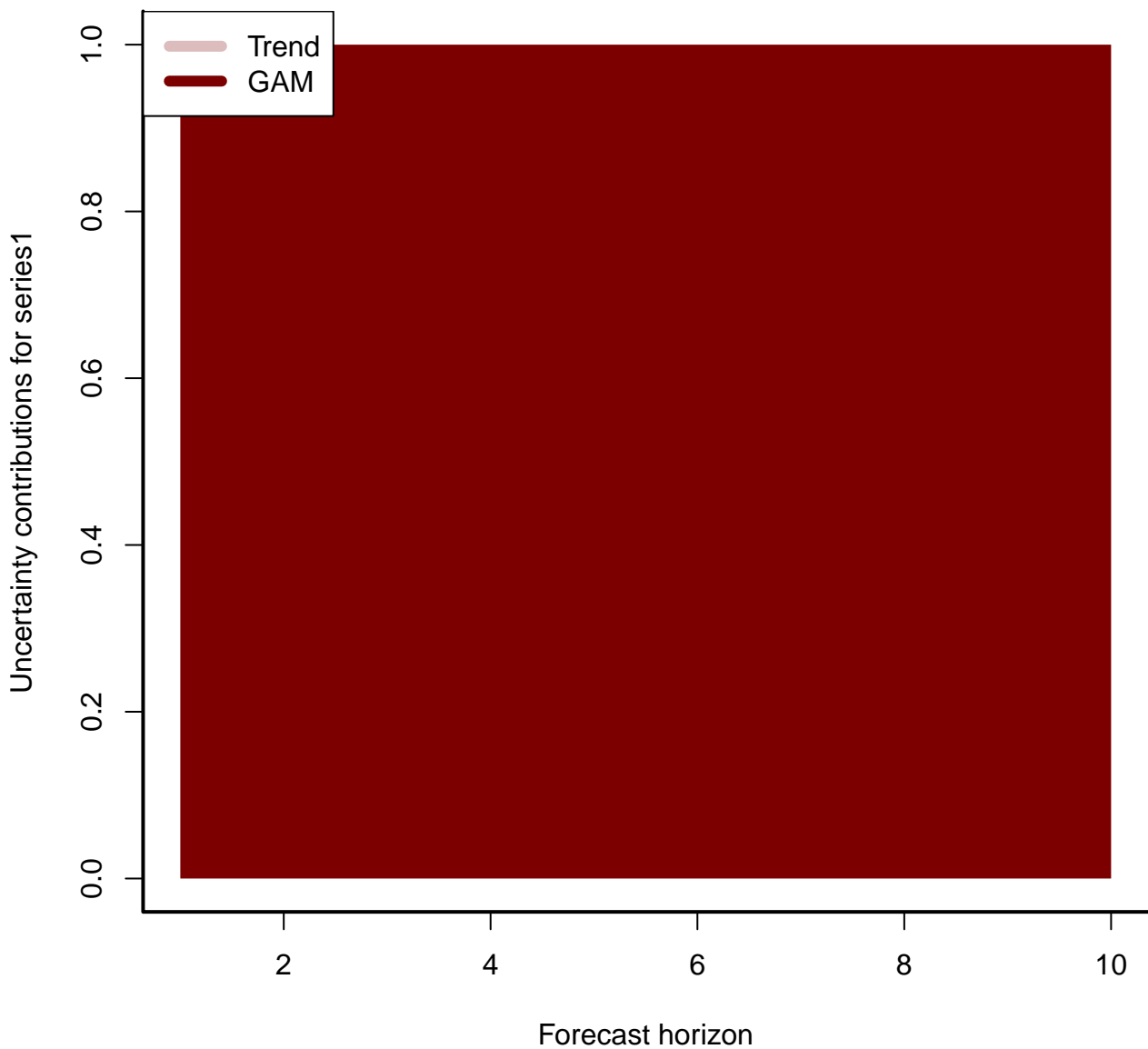
0.6

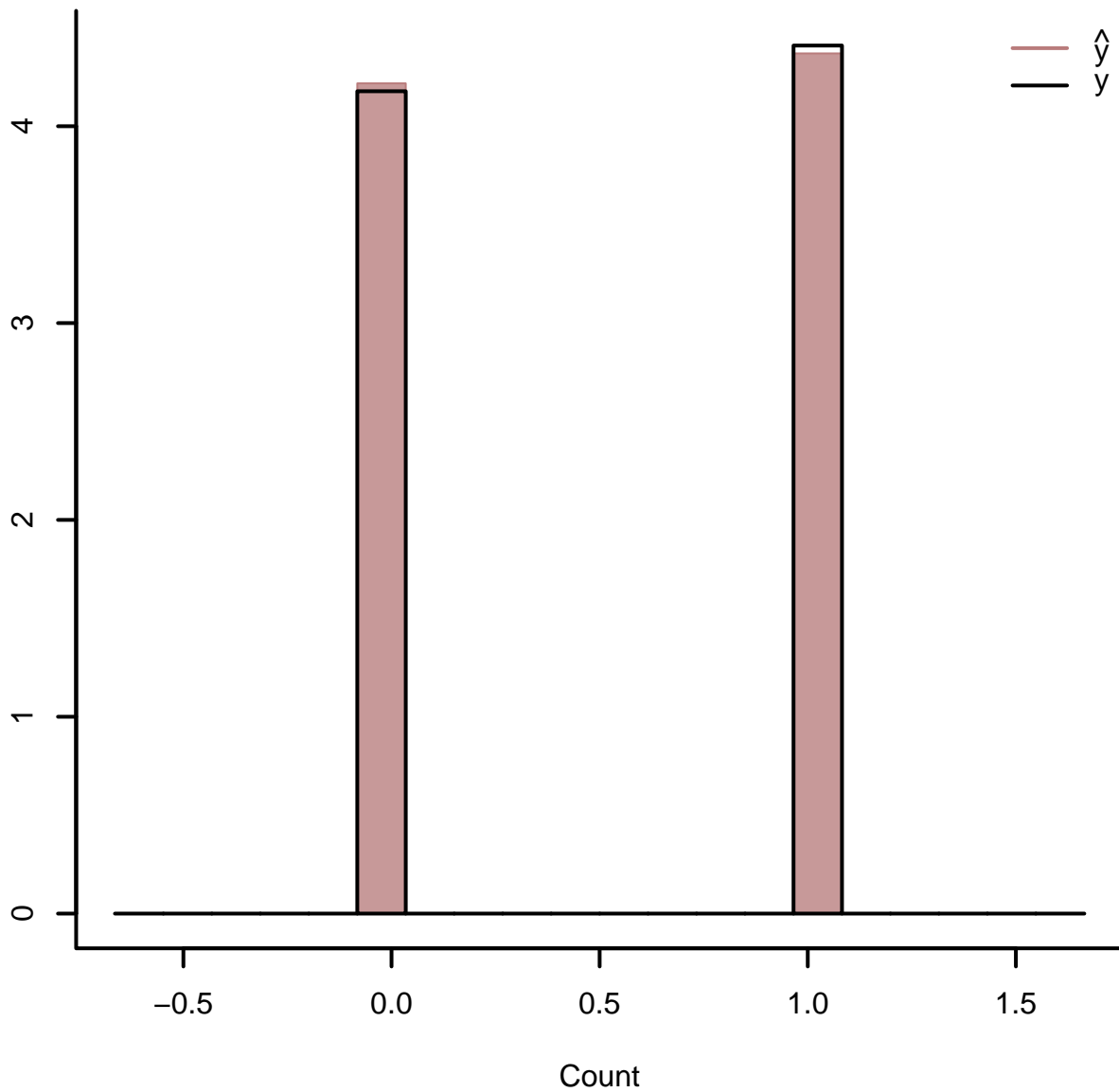
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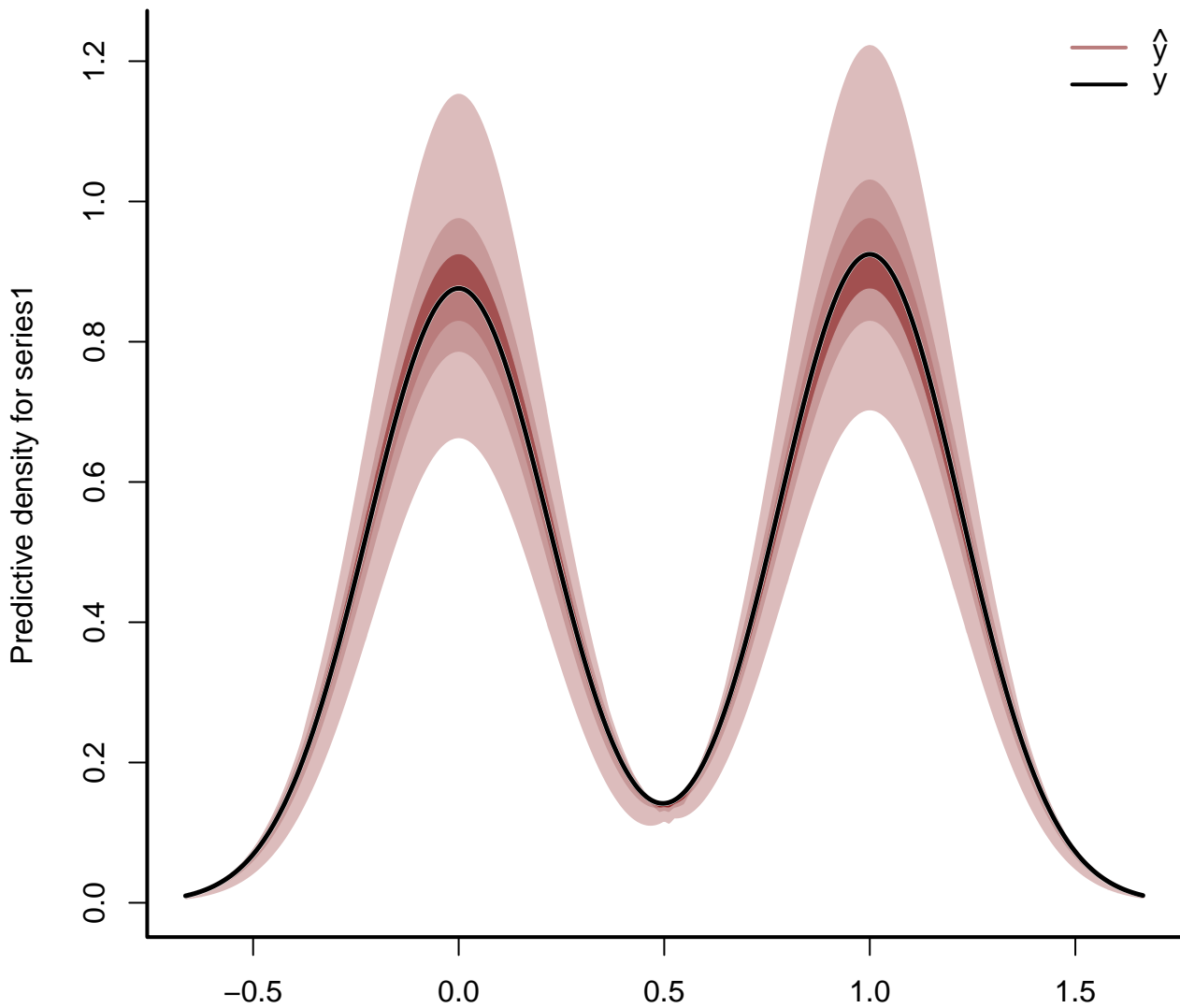
0.2

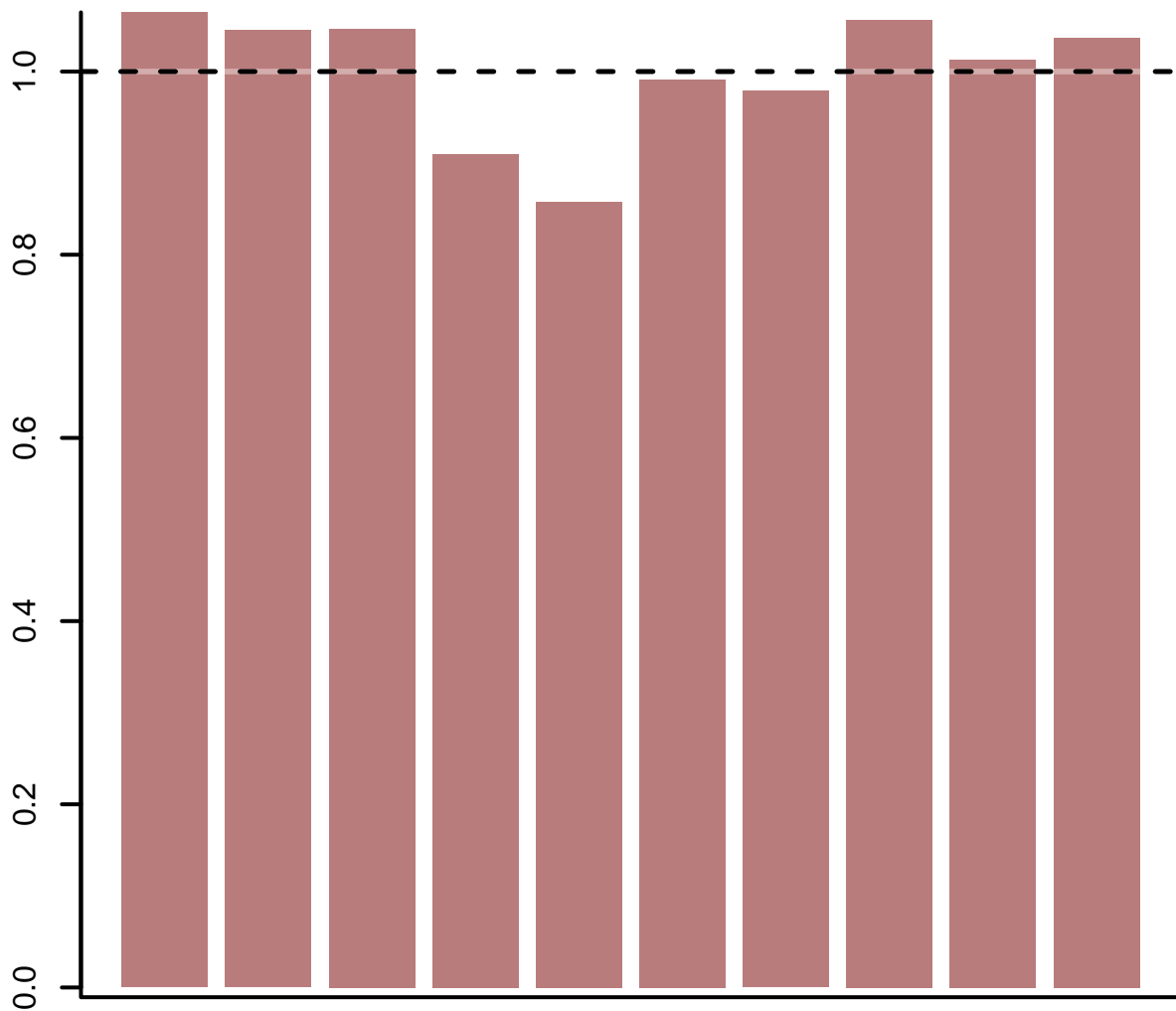
0.0





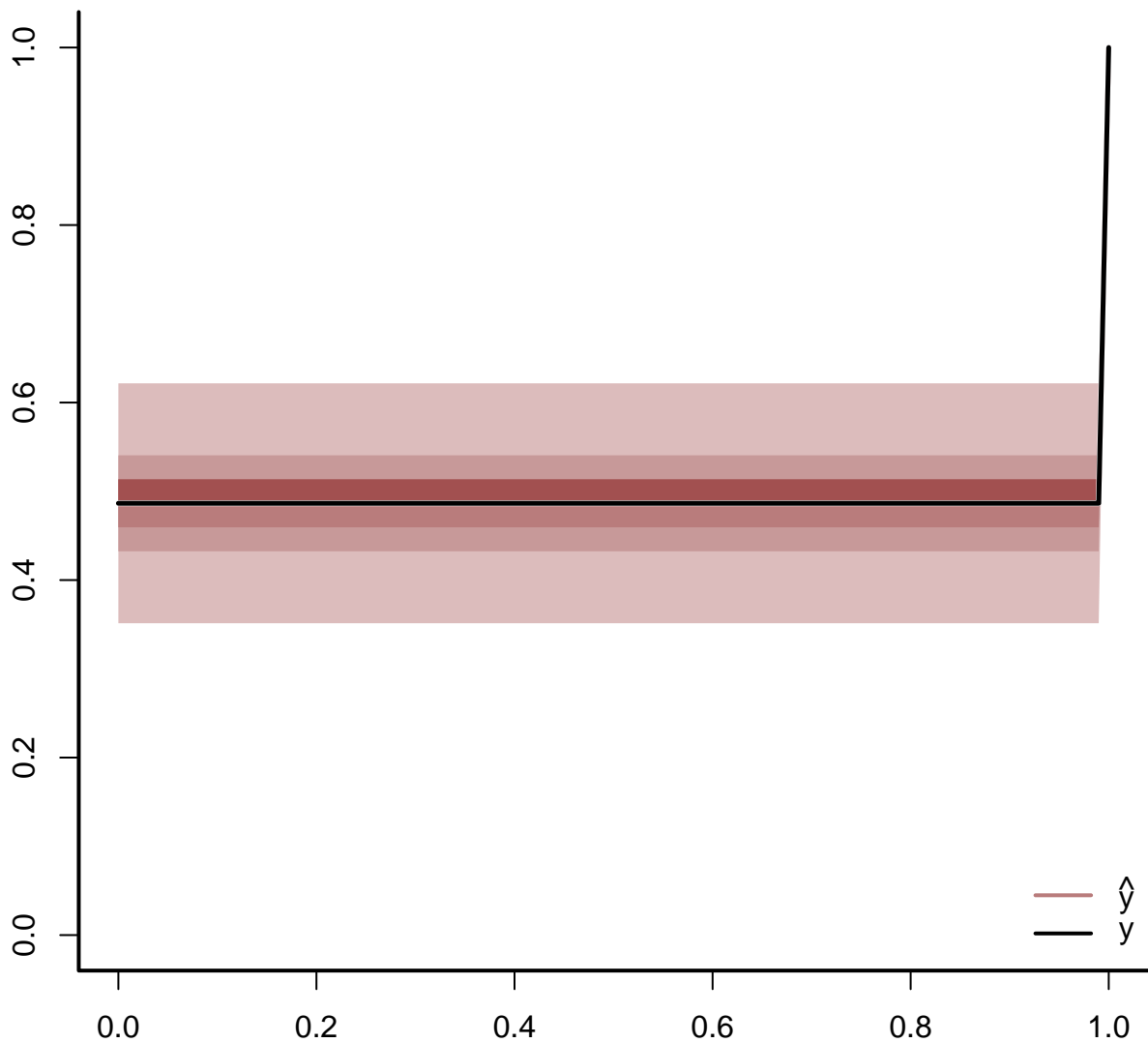


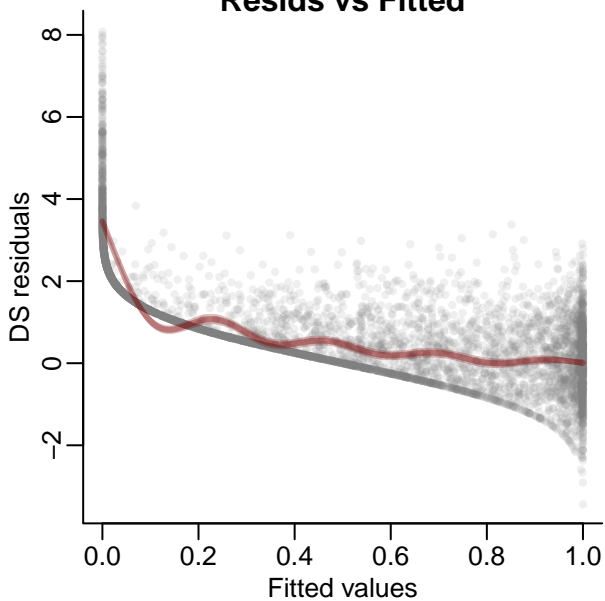
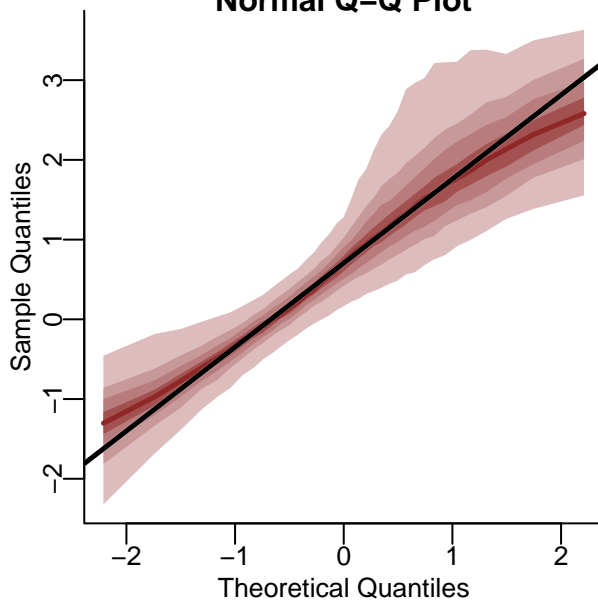
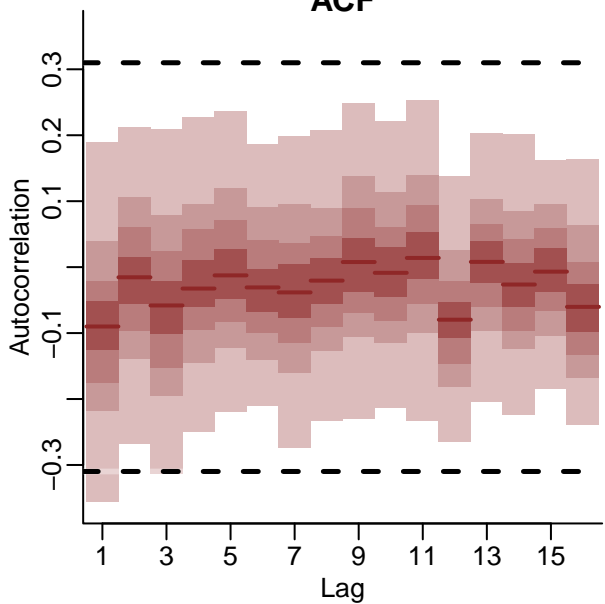
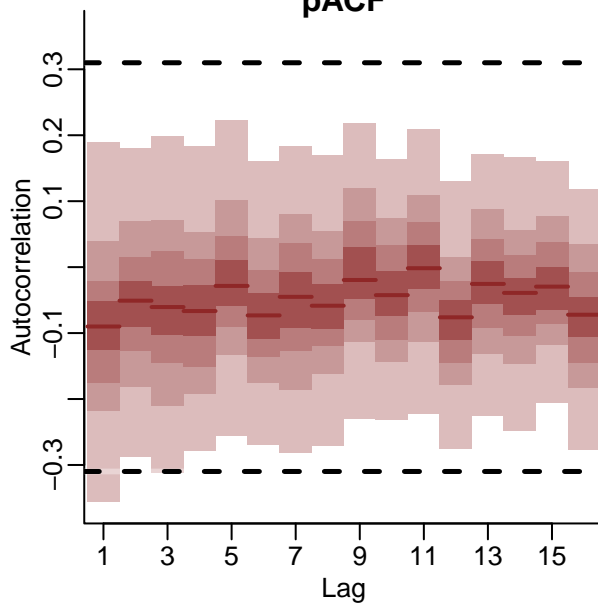


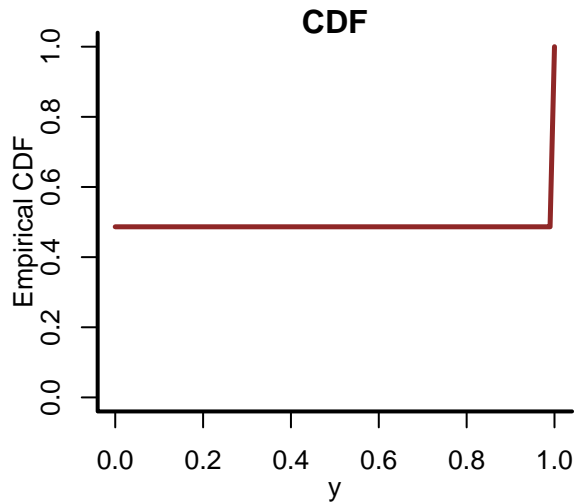
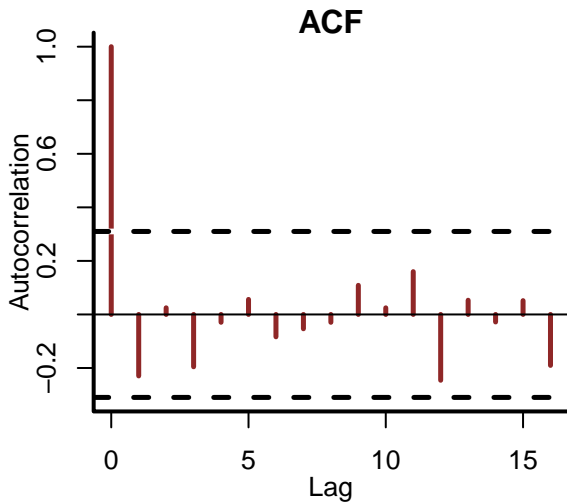
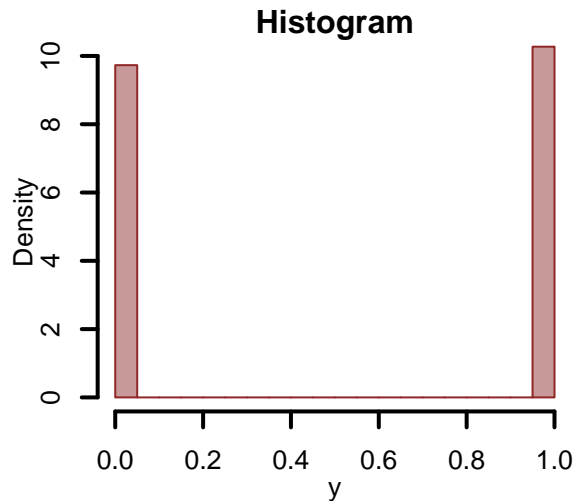
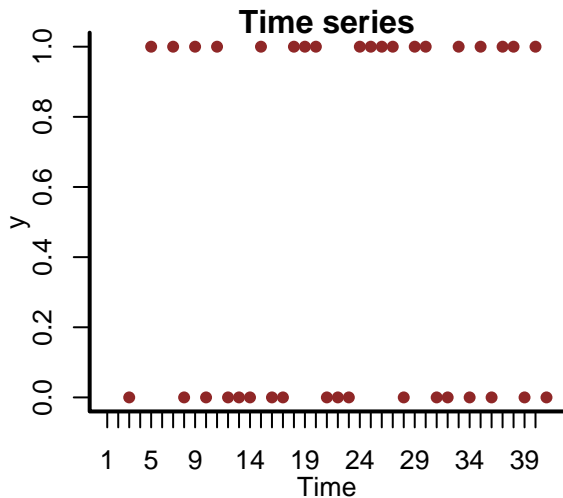


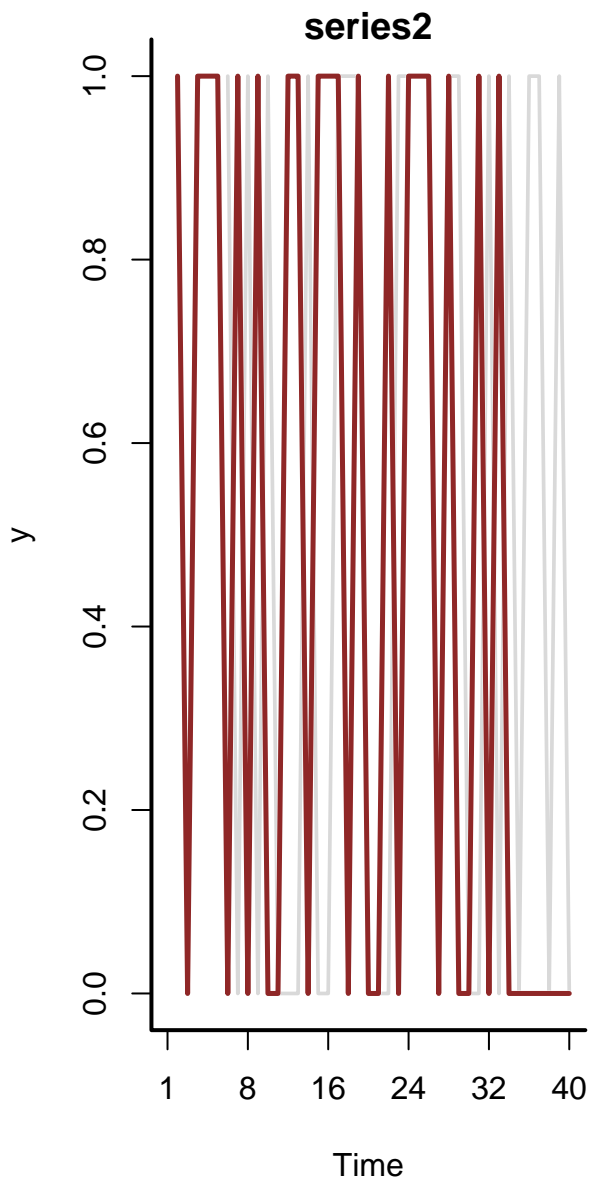
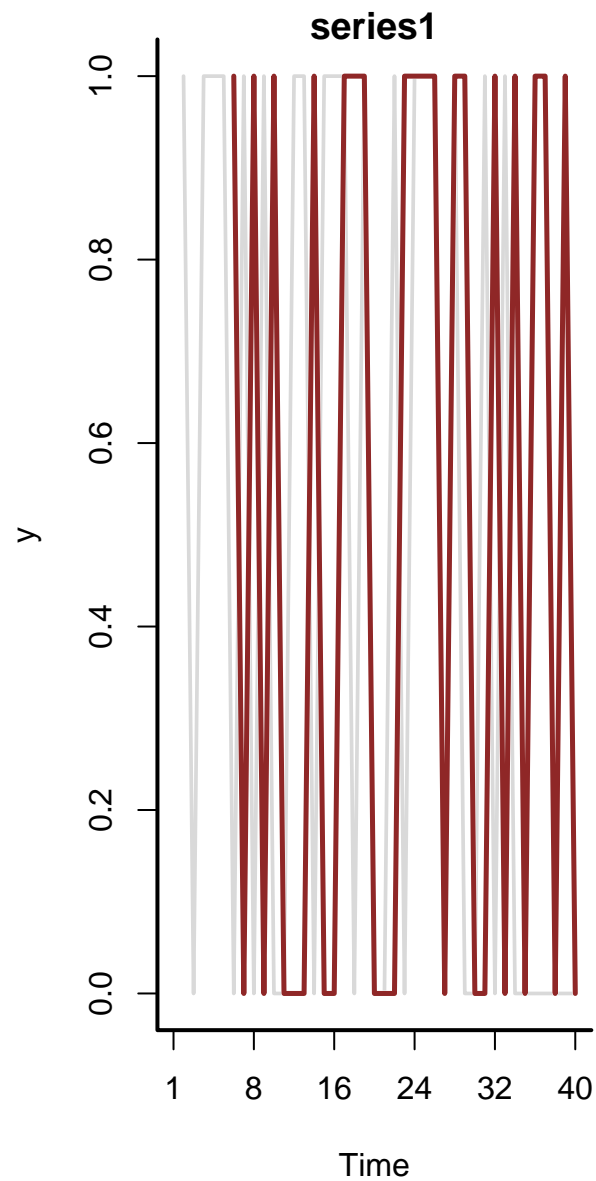
Predictive PIT for series1

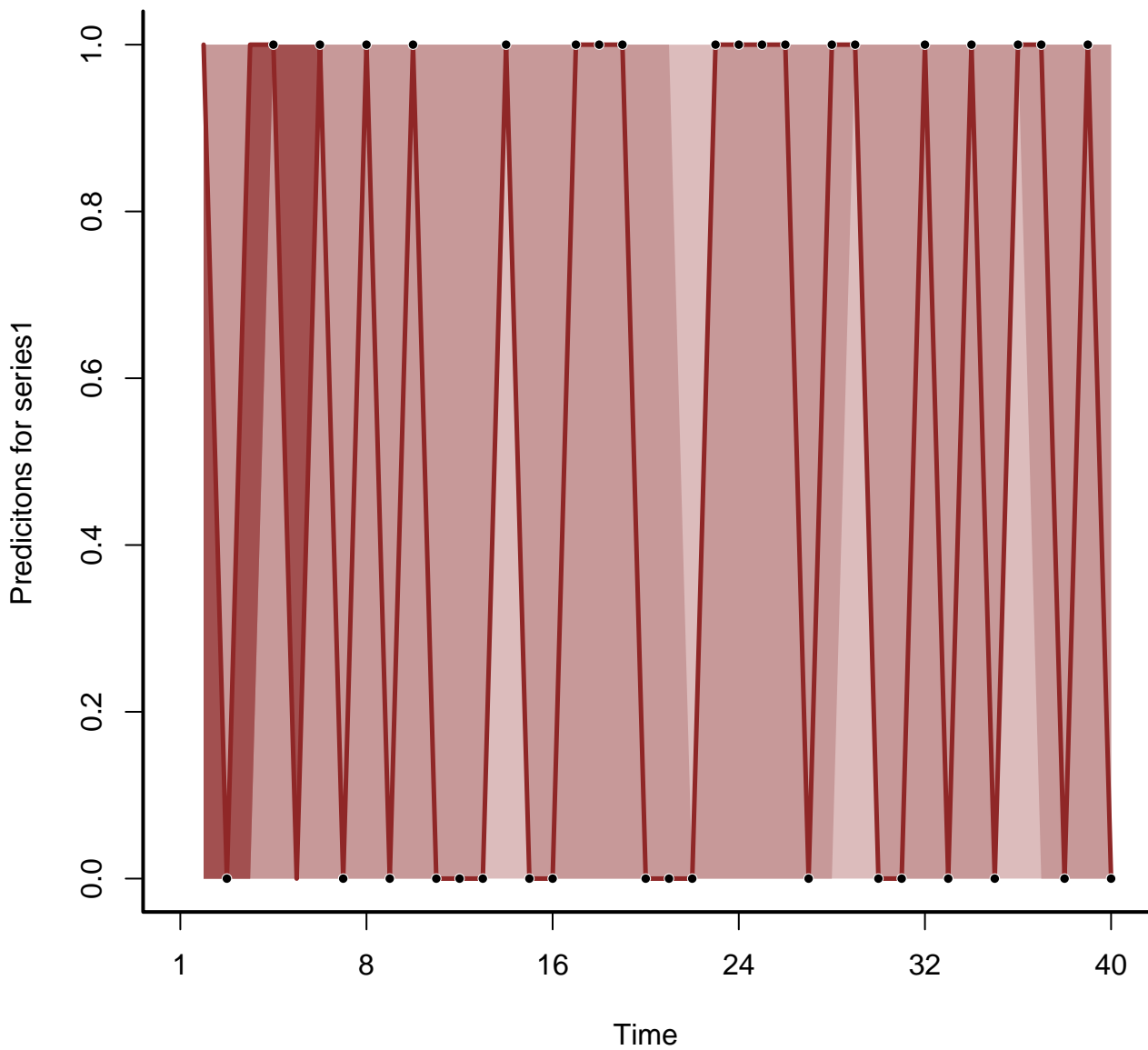
Predictive CDF for series1

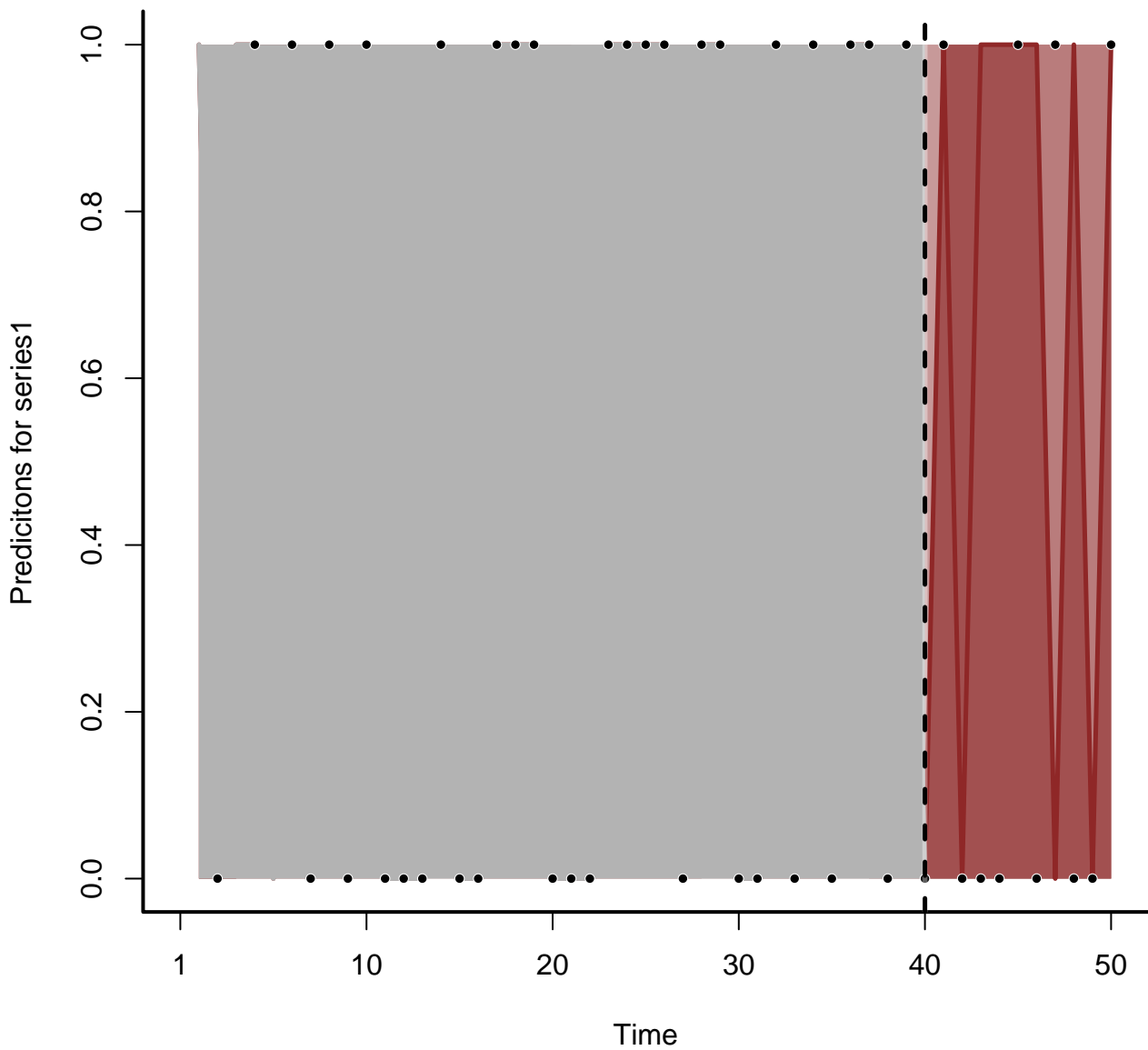


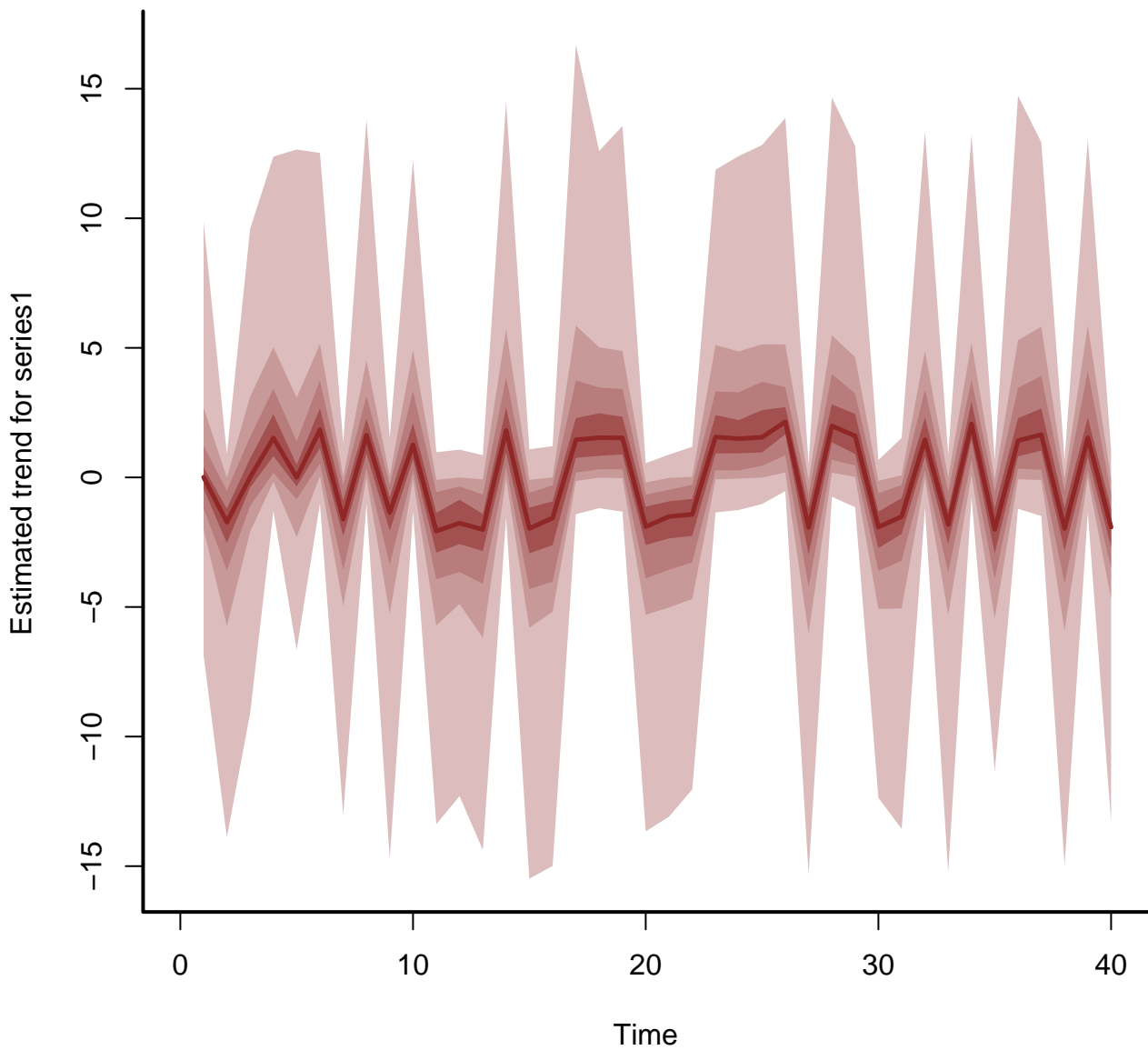
Resids vs Fitted**Normal Q-Q Plot****ACF****pACF**

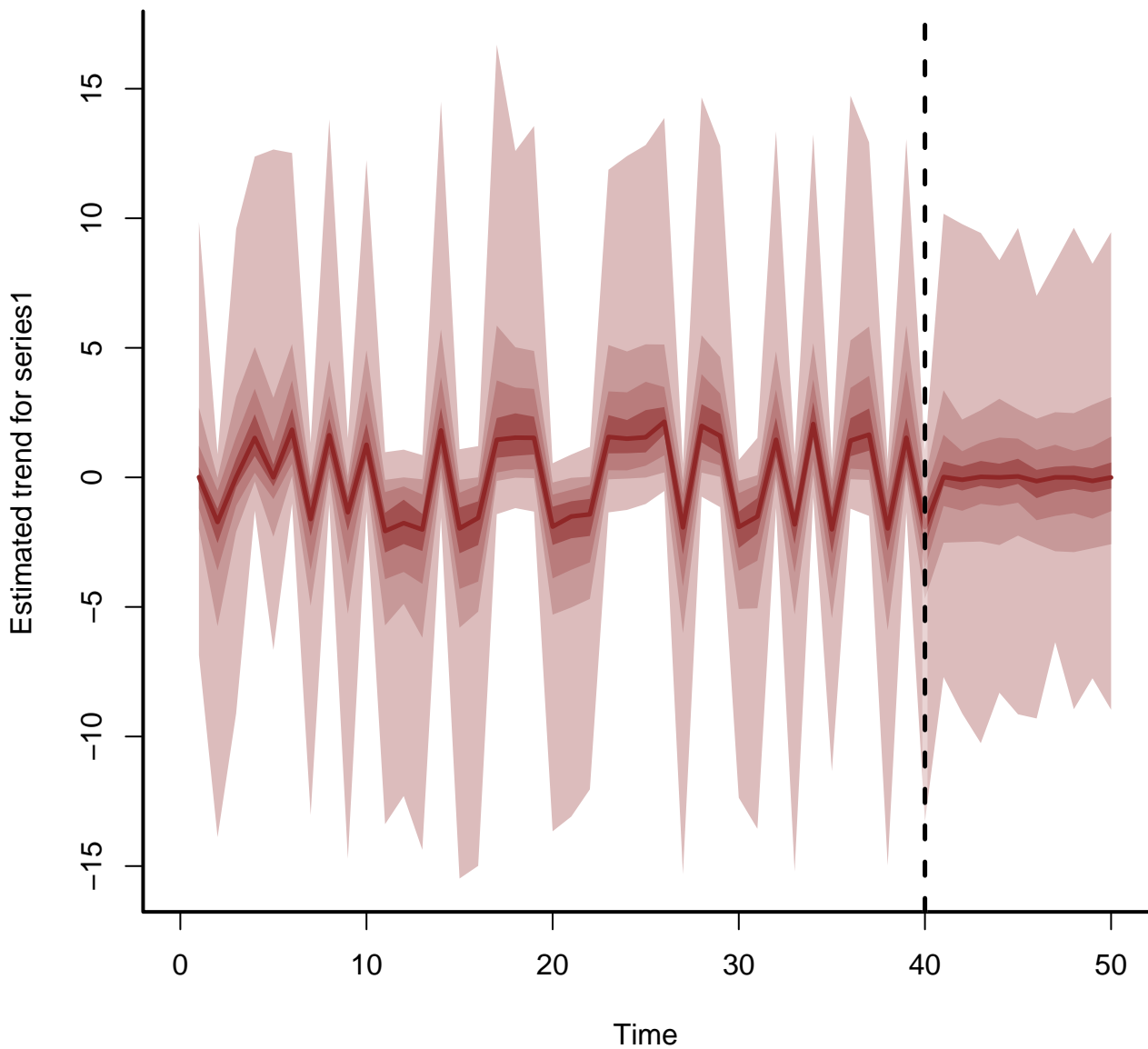












s(series)

Partial effect

2

1

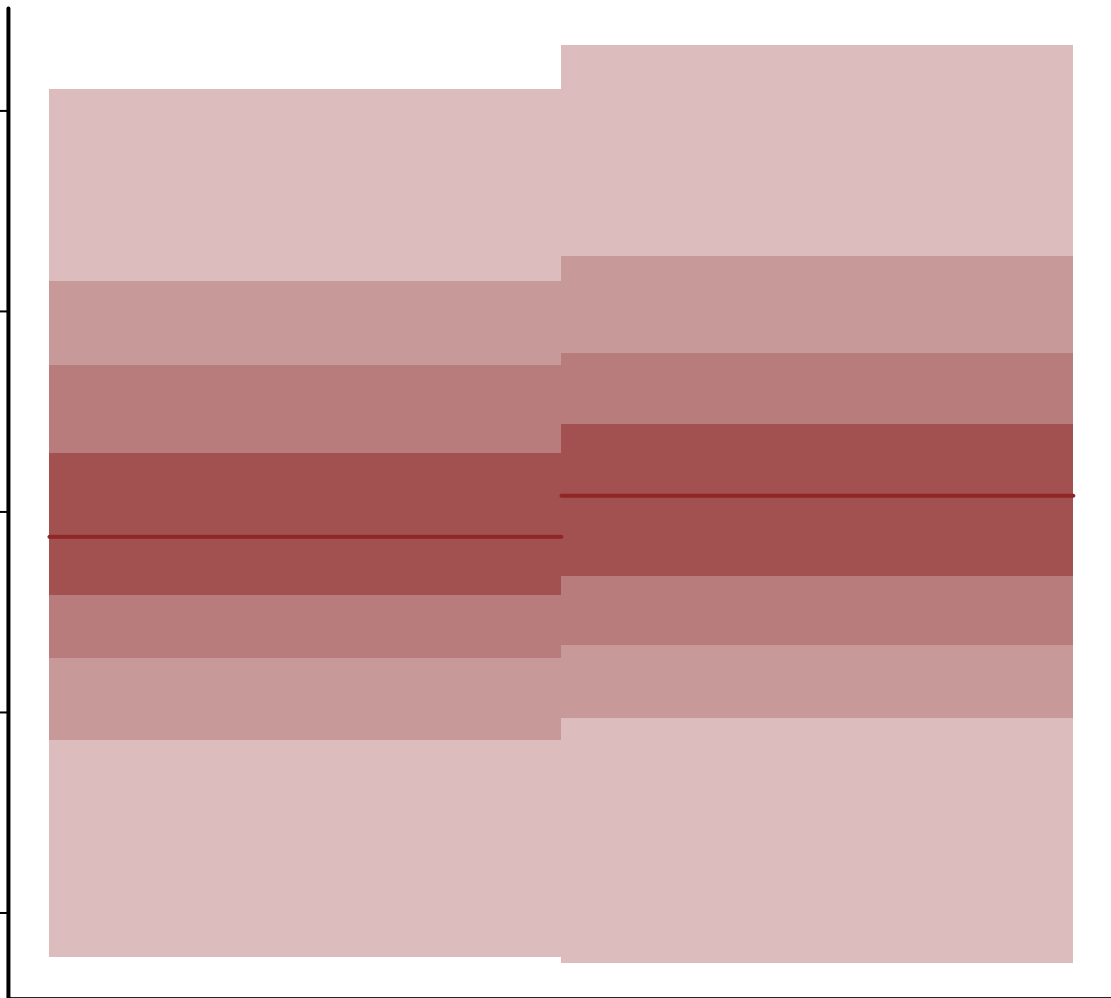
0

-1

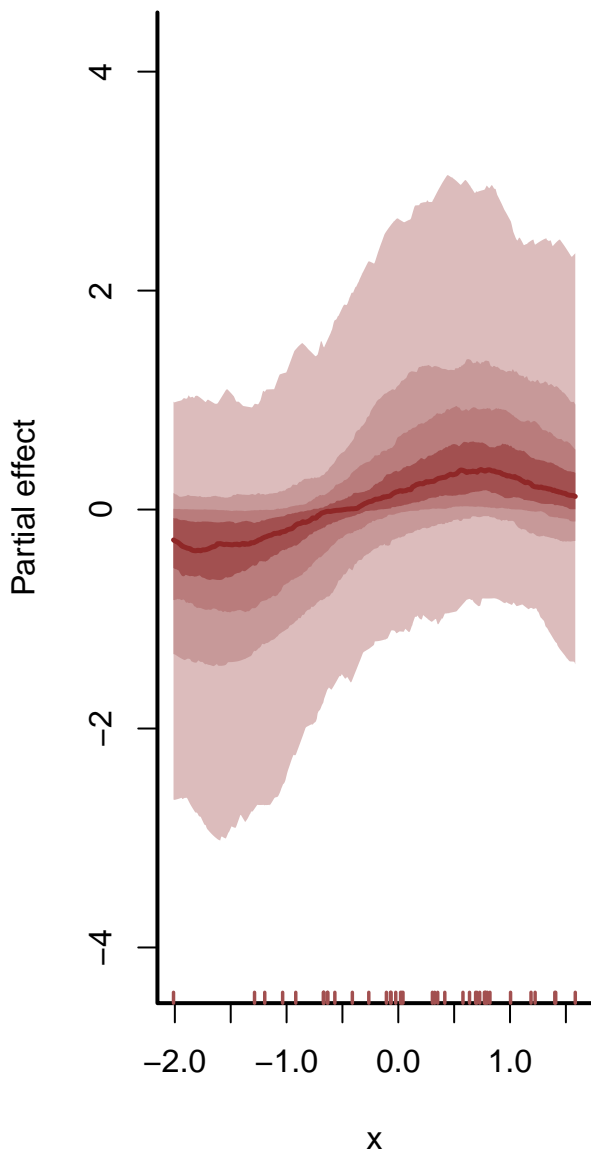
-2

series1

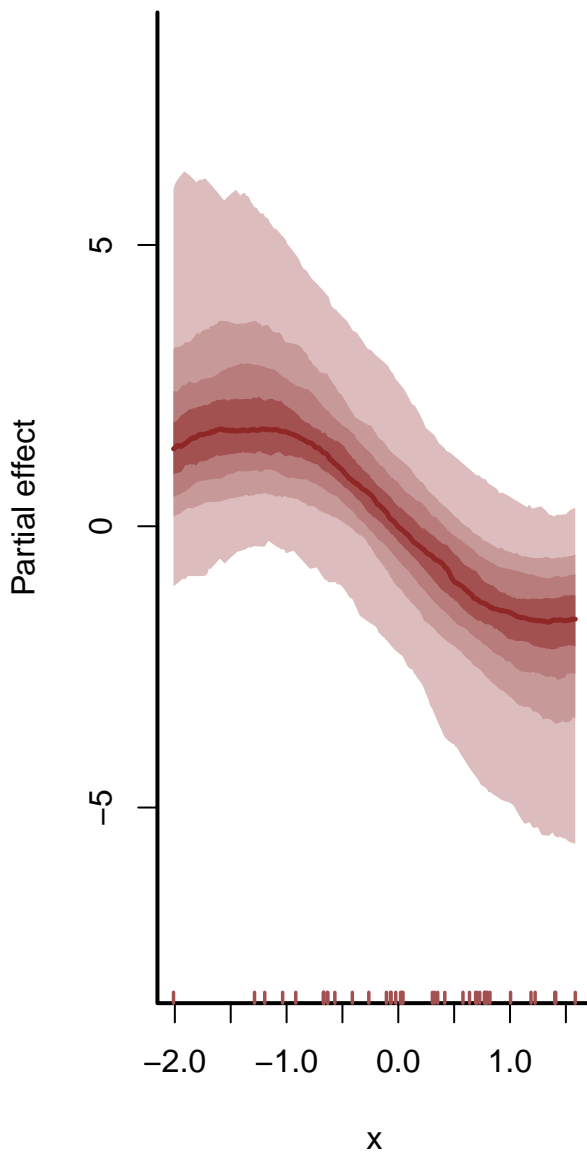
series2



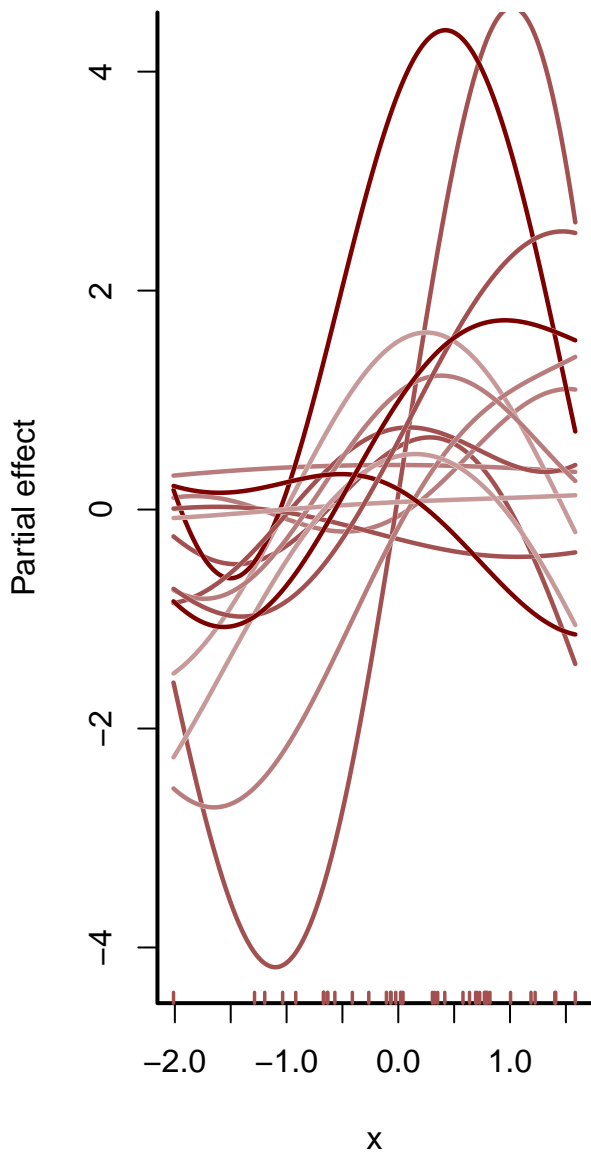
gp(x):series1



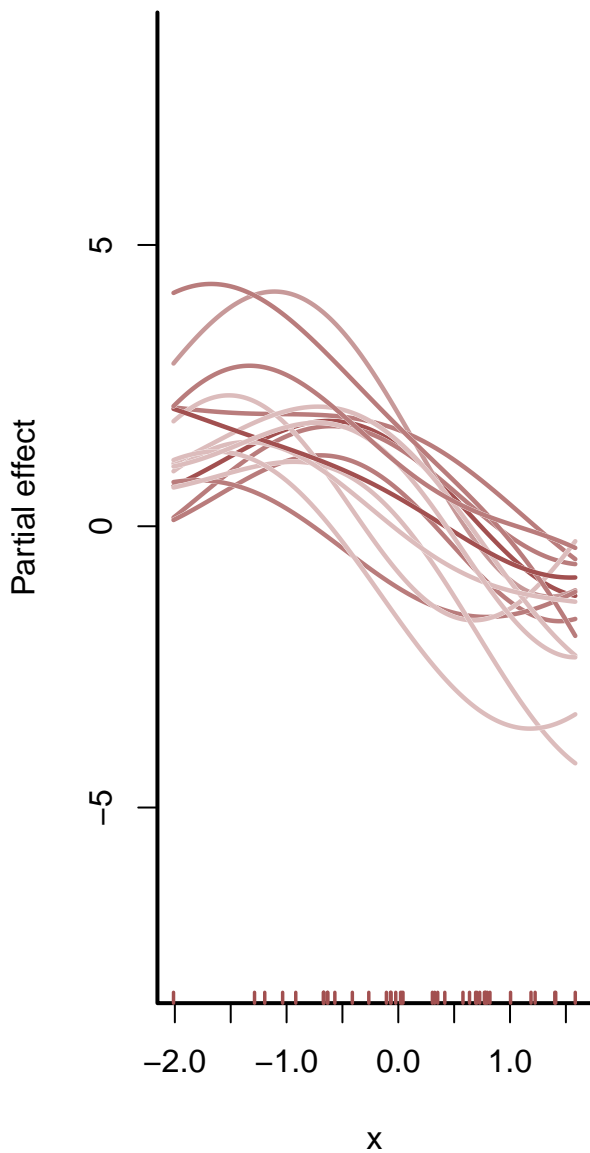
gp(x):series2



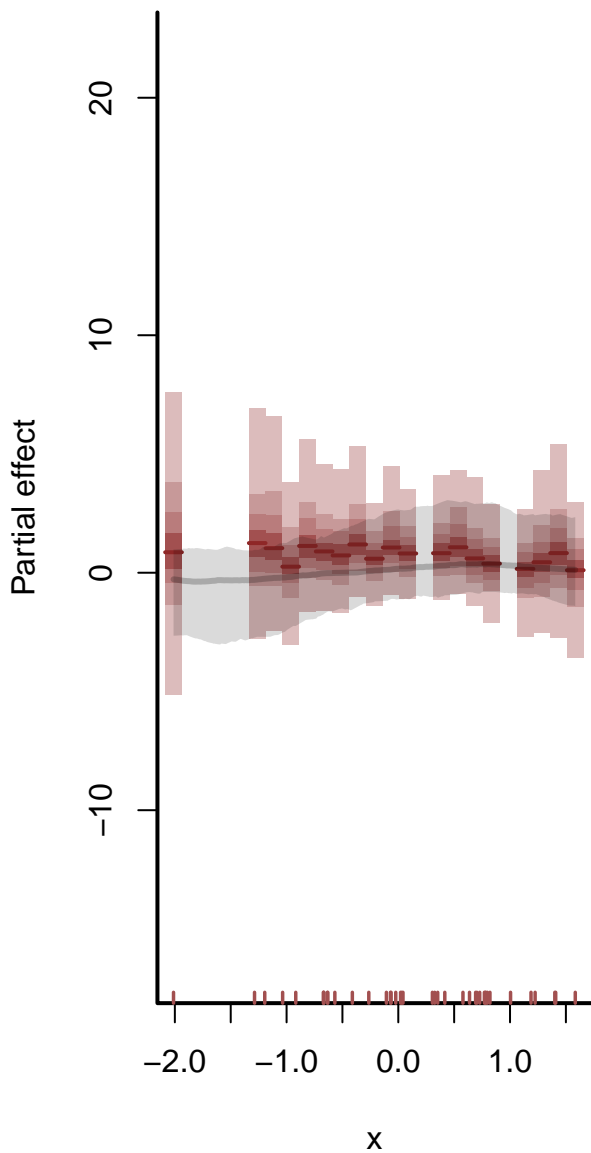
gp(x):series1



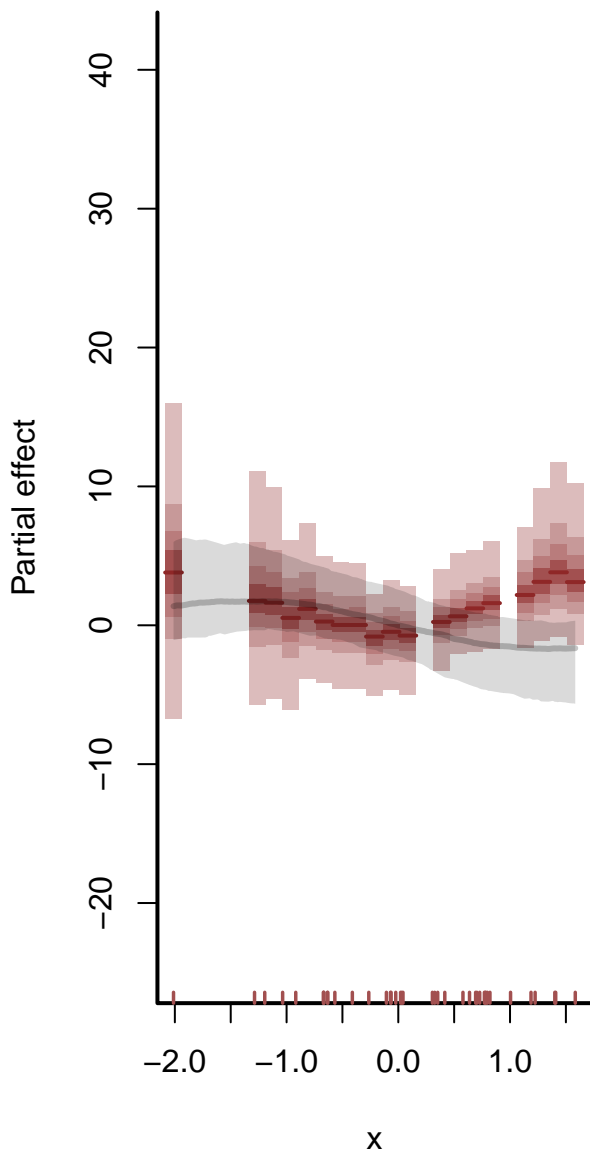
gp(x):series2

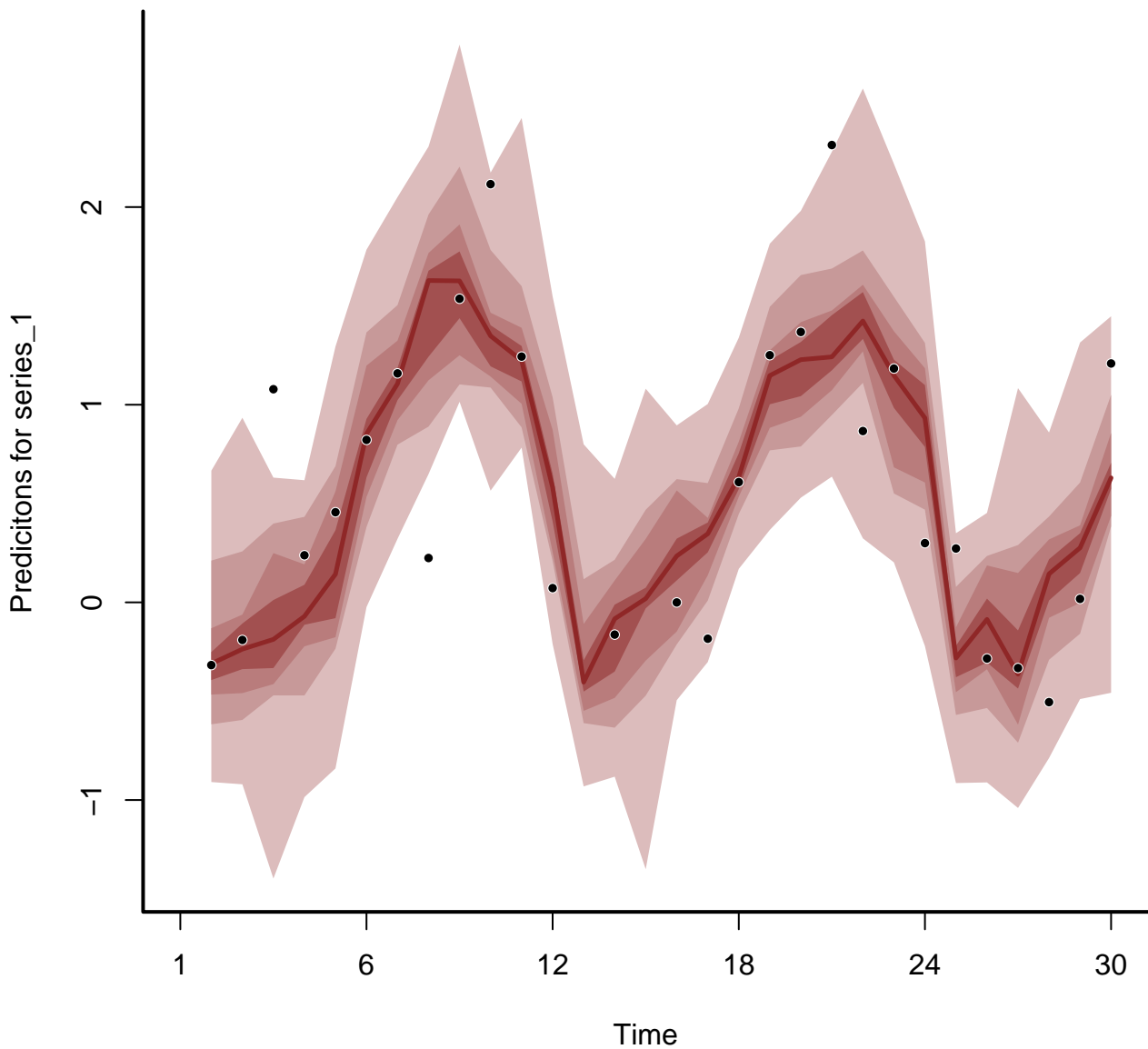


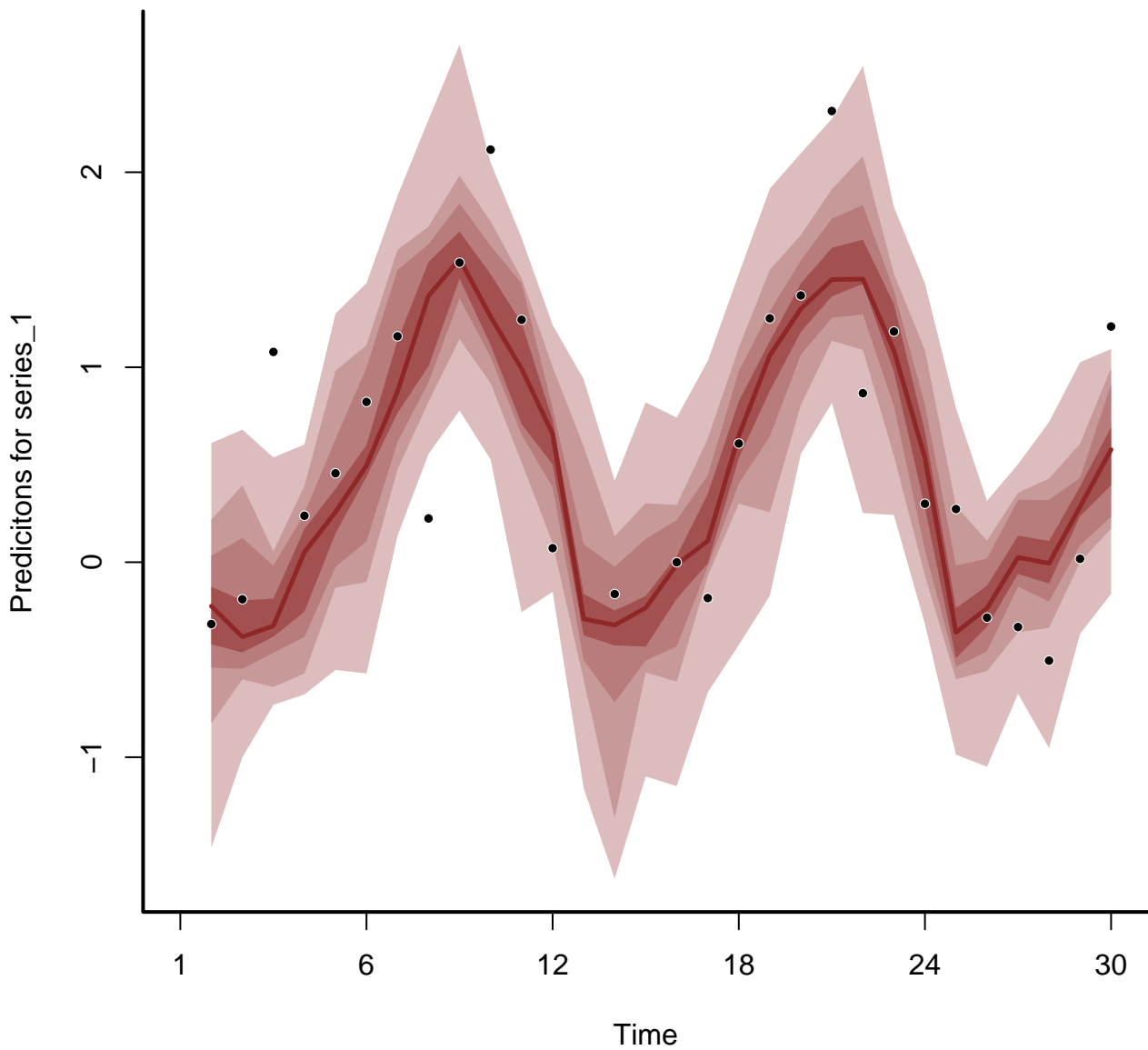
gp(x):series1

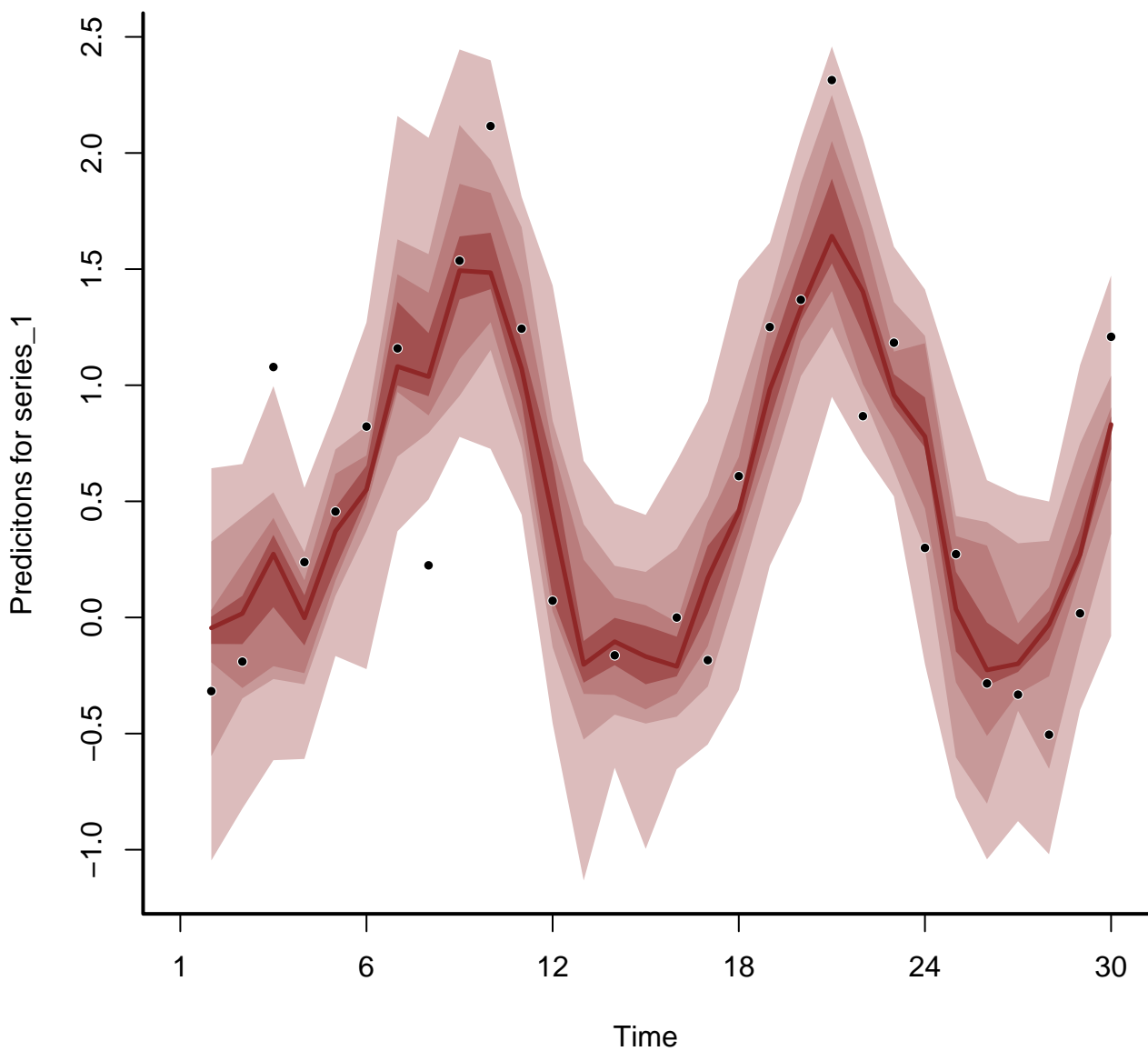


gp(x):series2

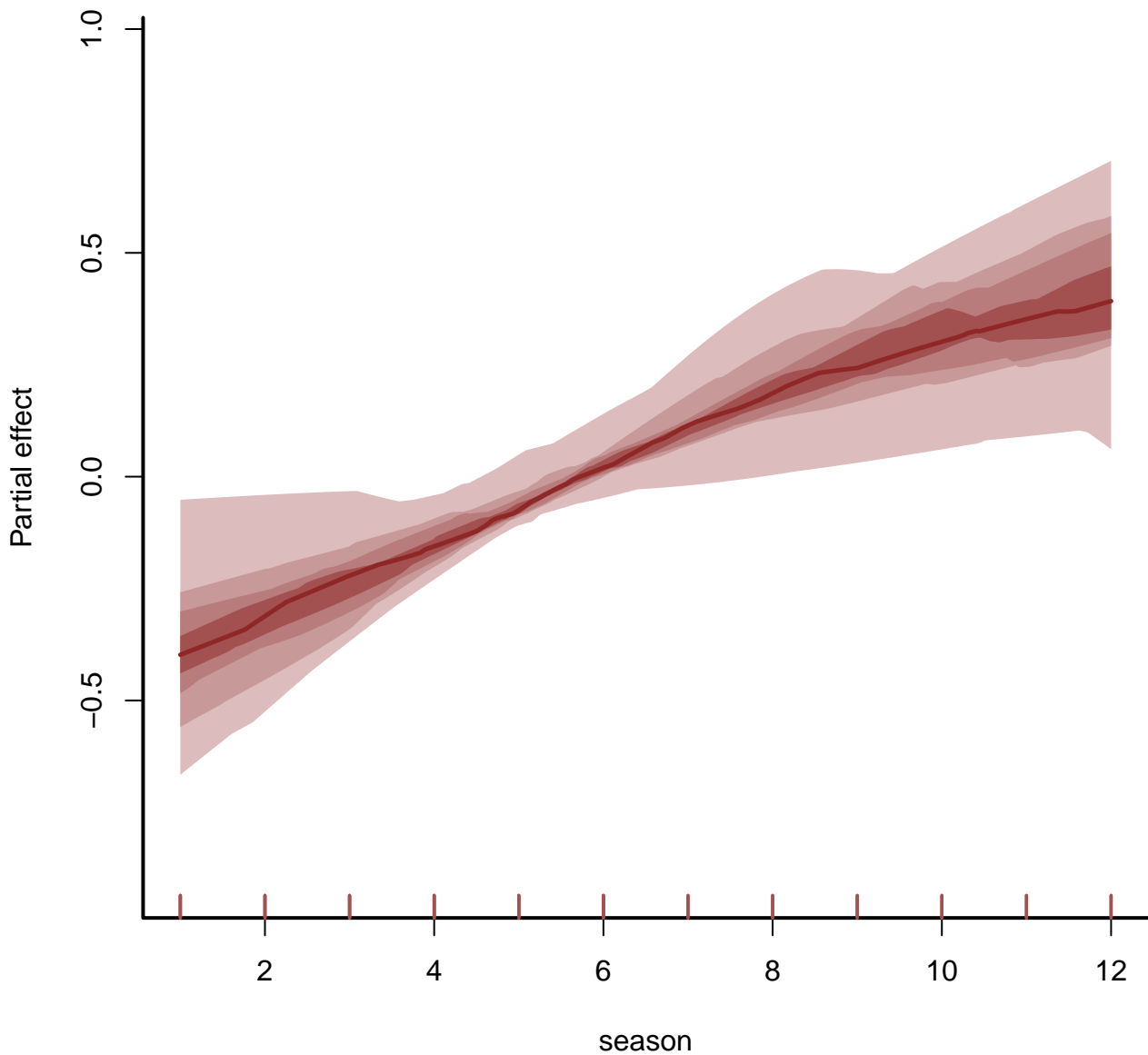


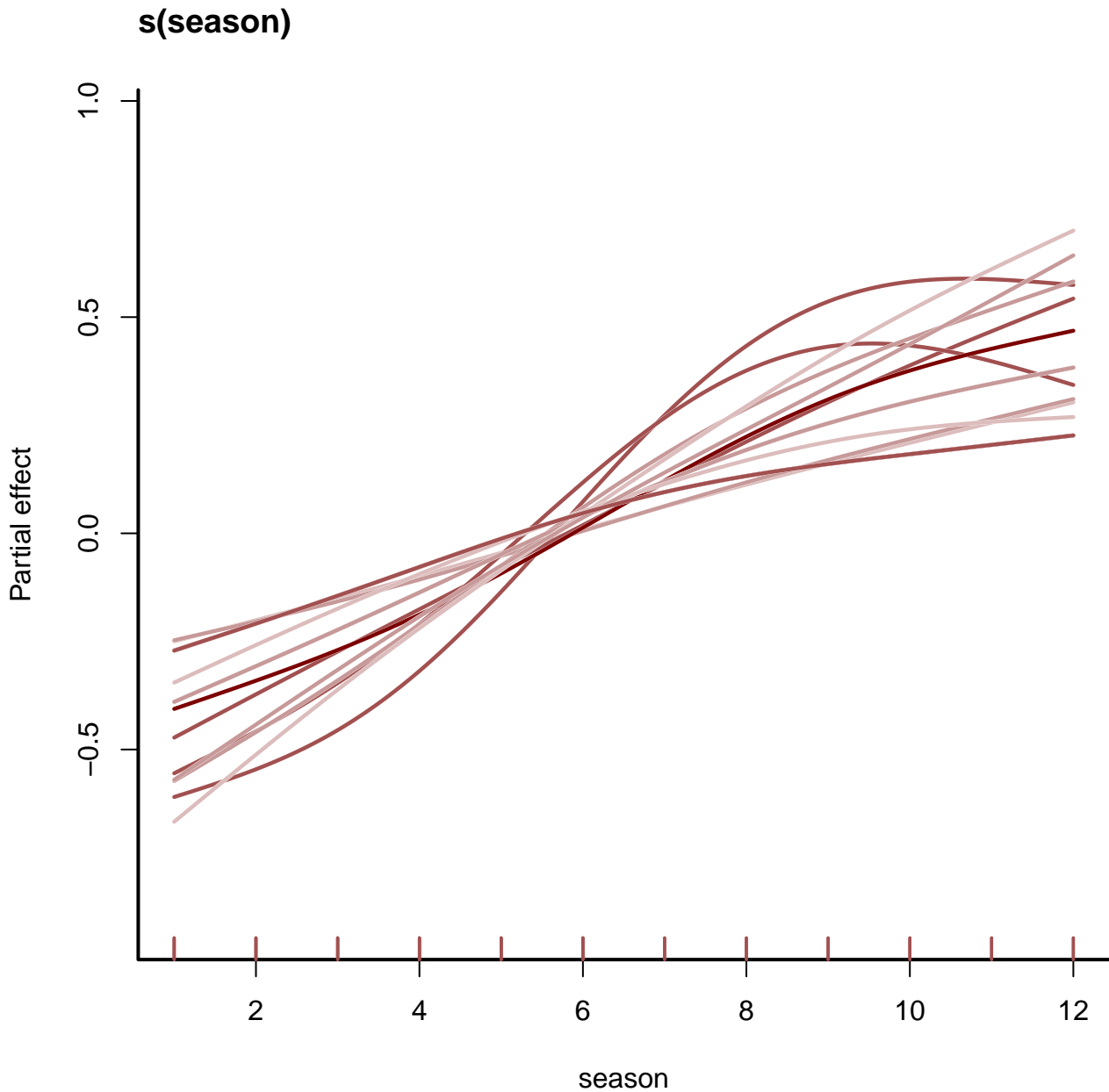




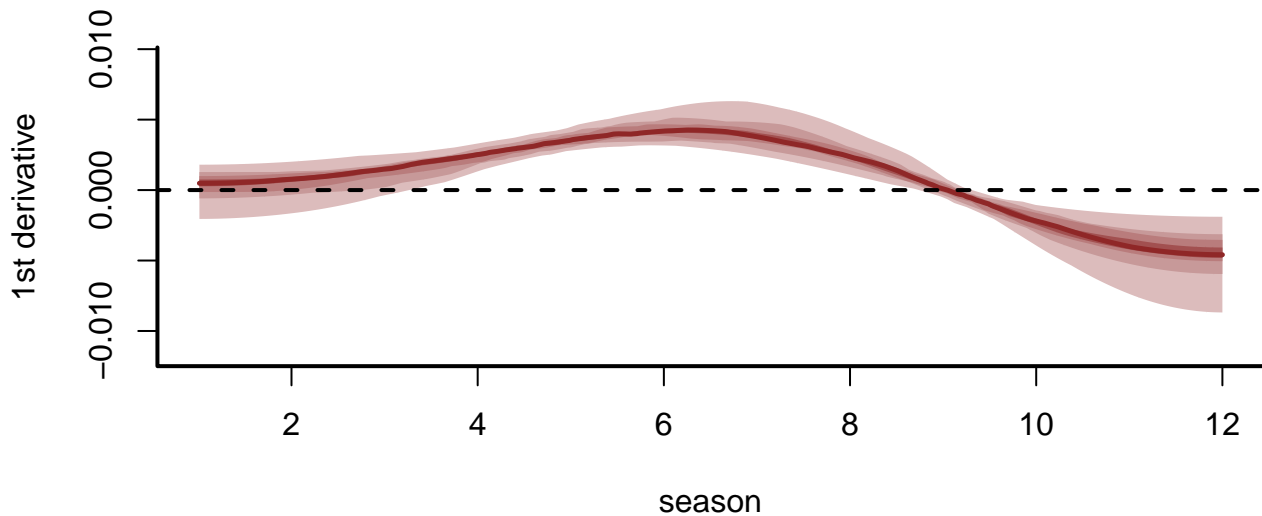
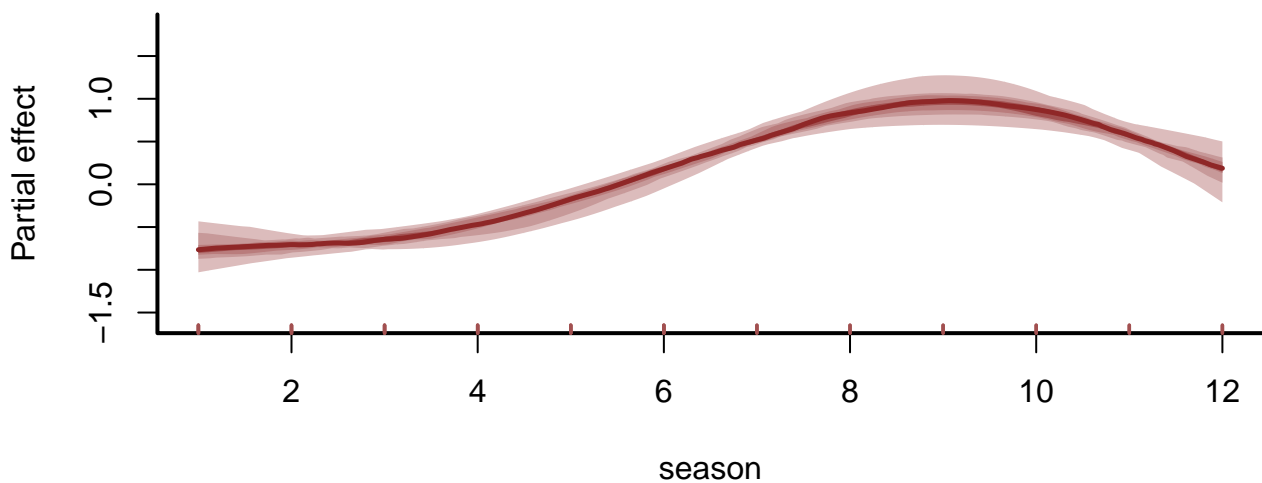


s(season)

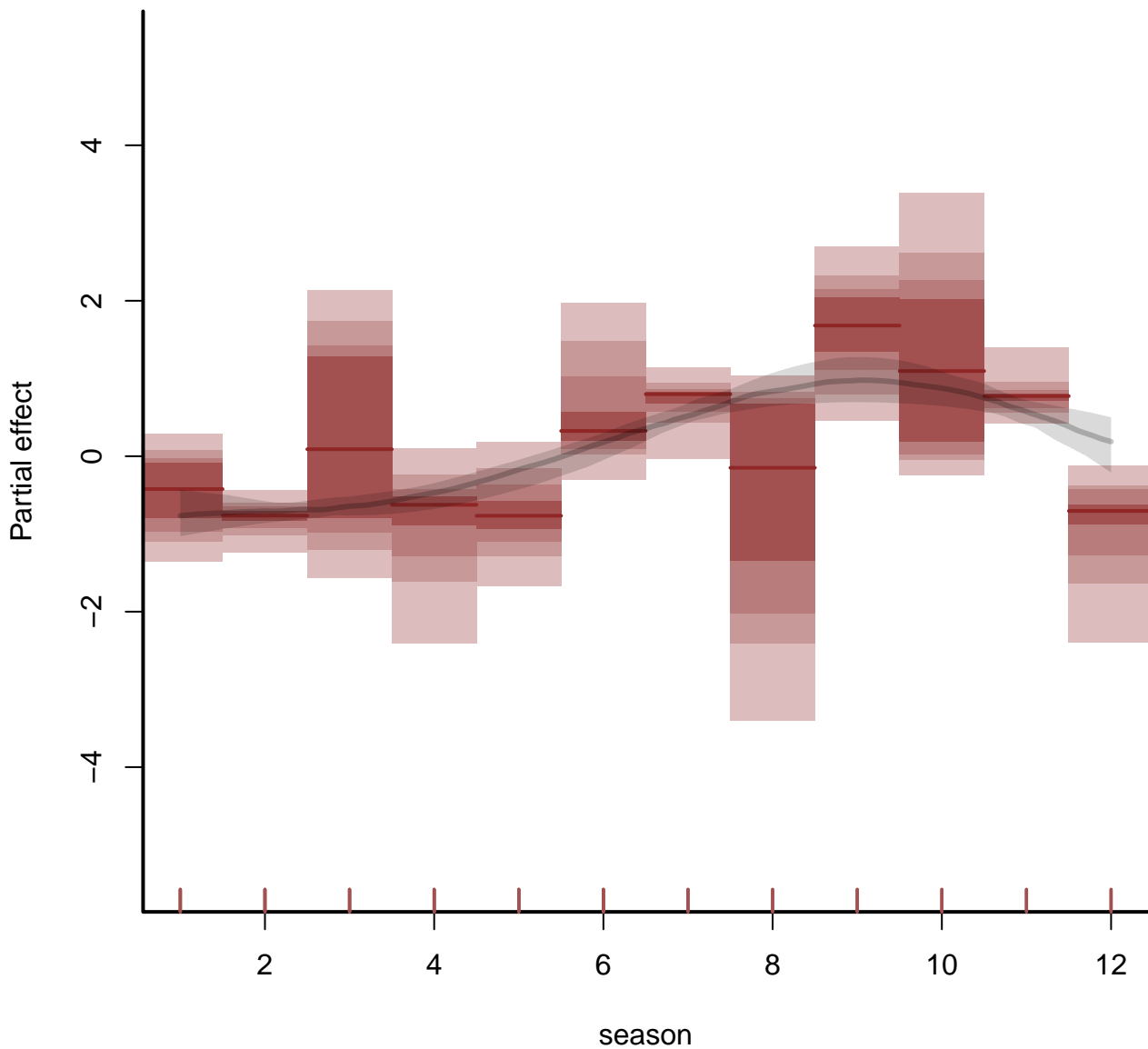




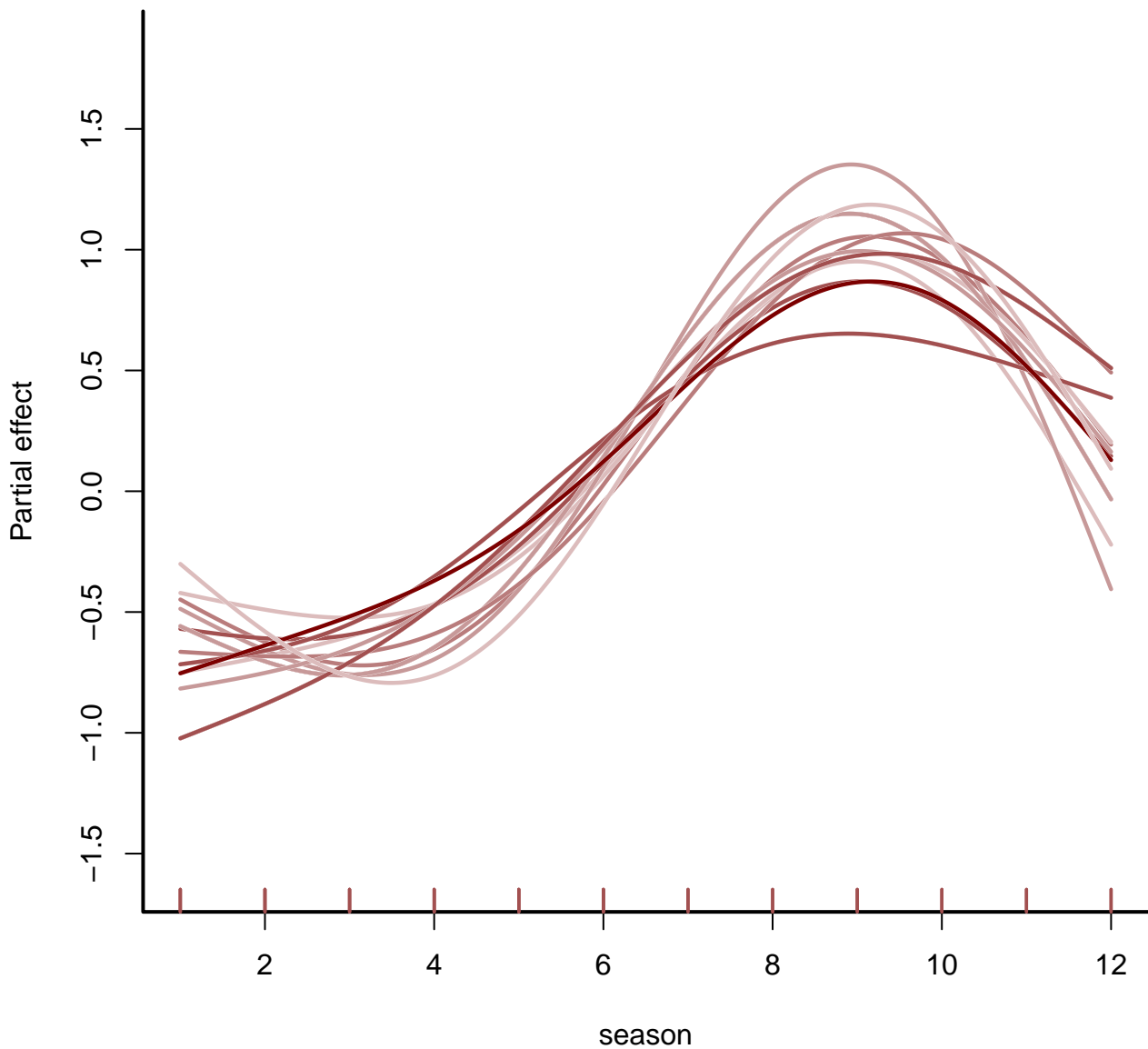
s(season)



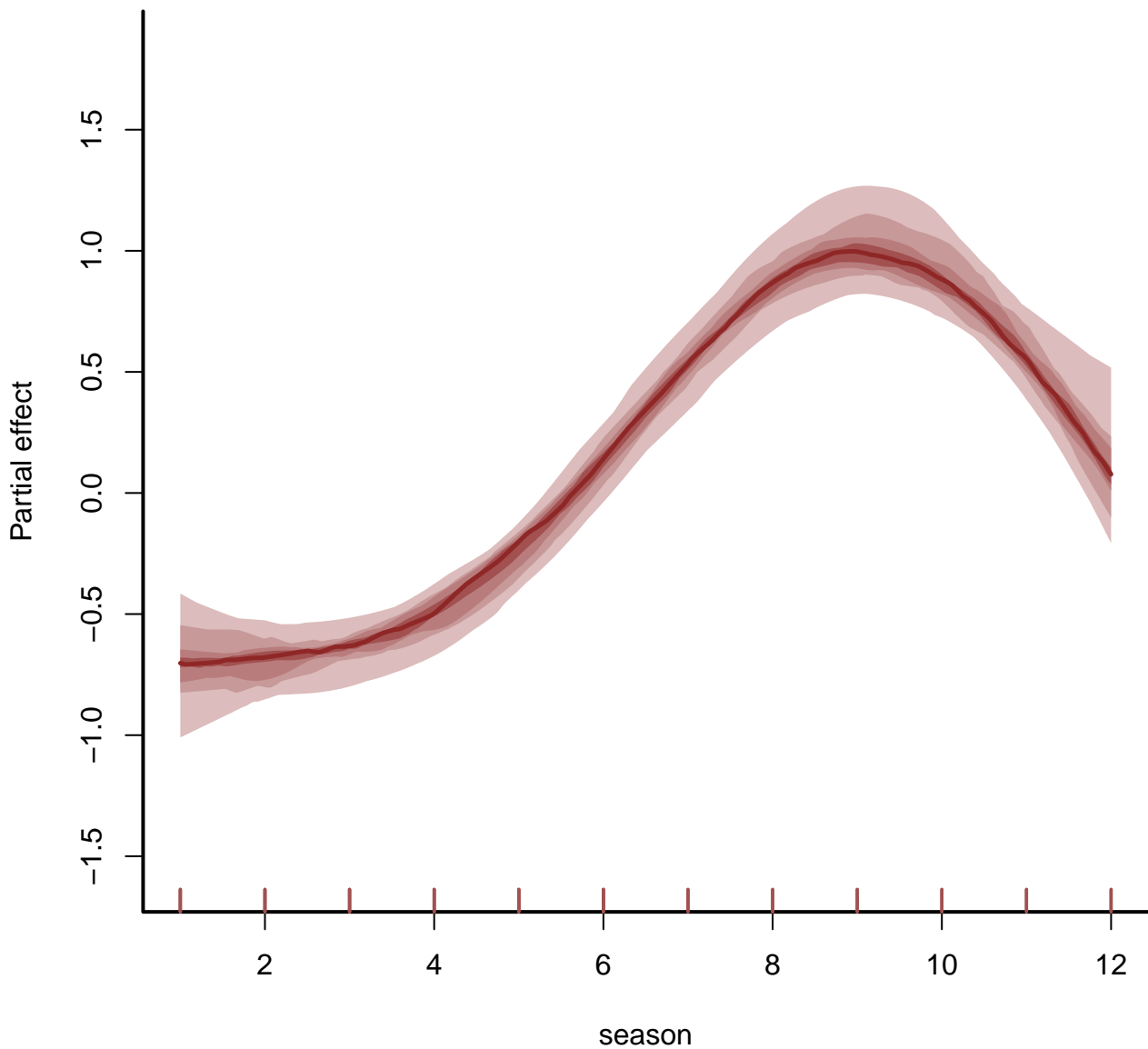
s(season)



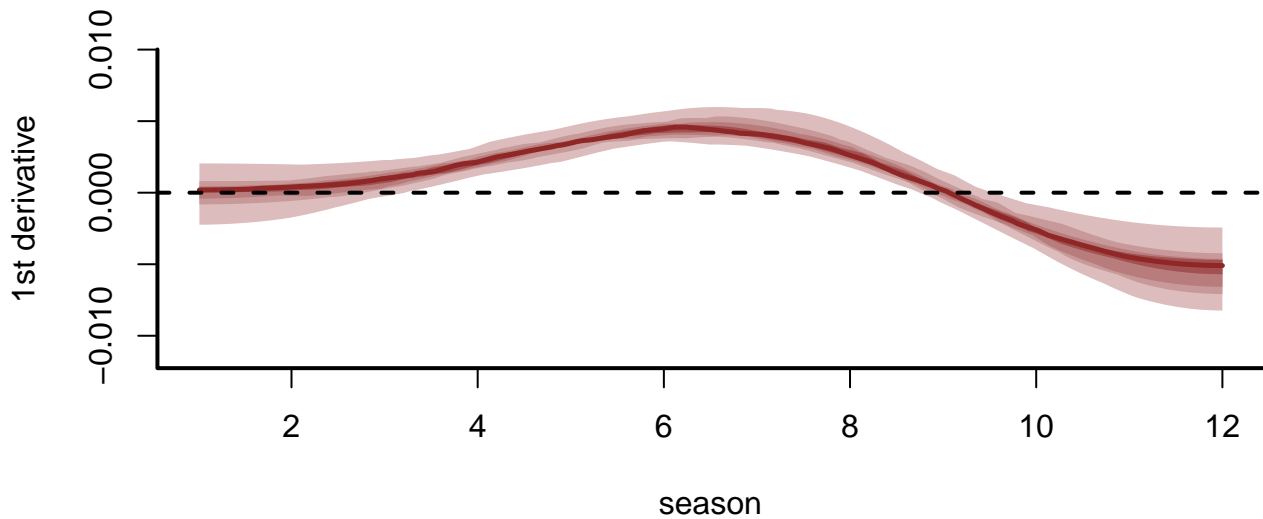
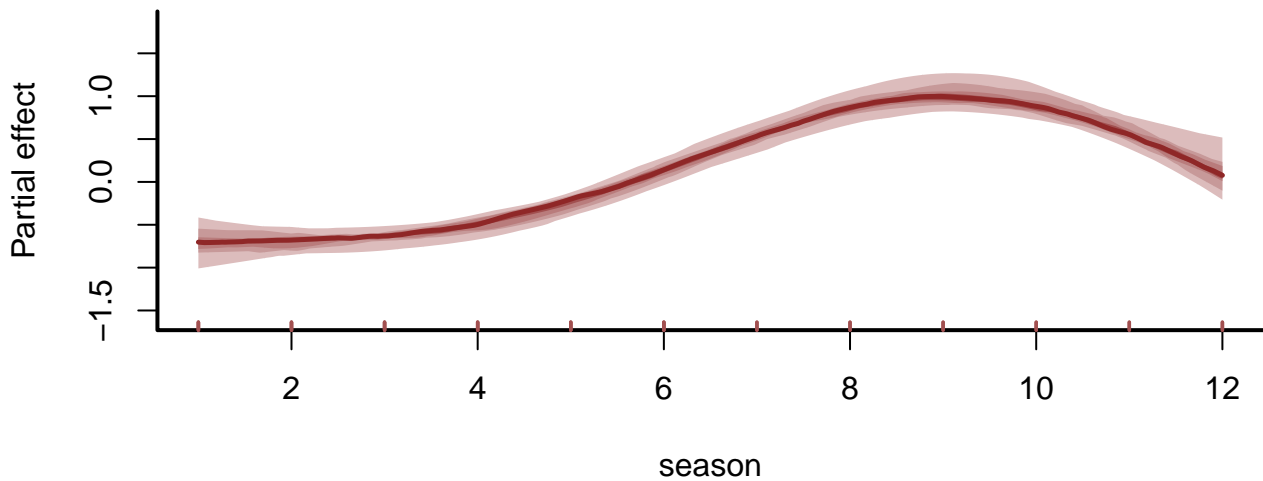
s(season)



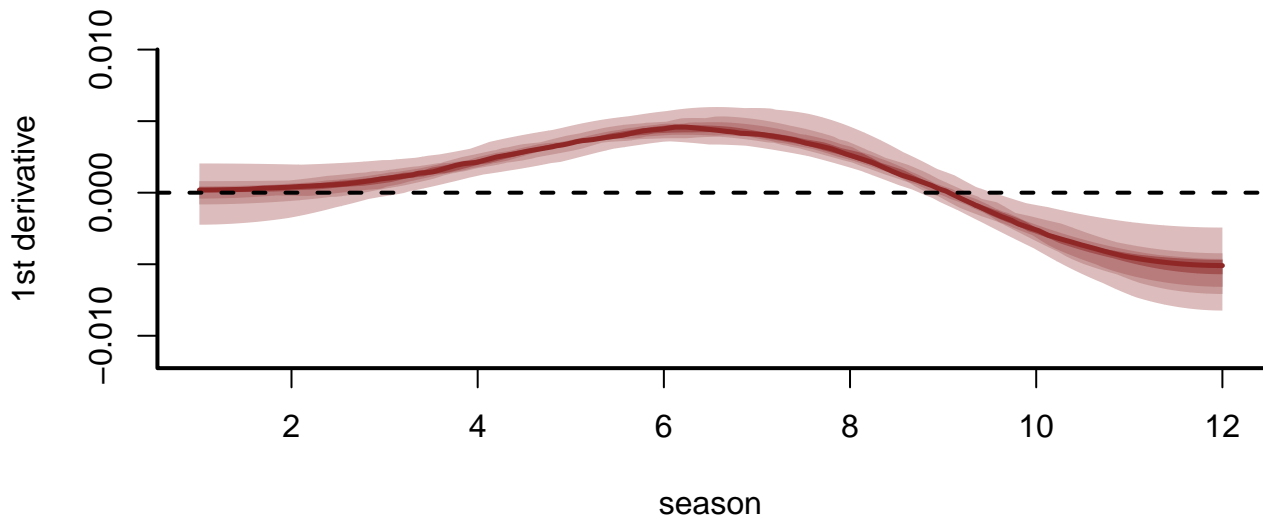
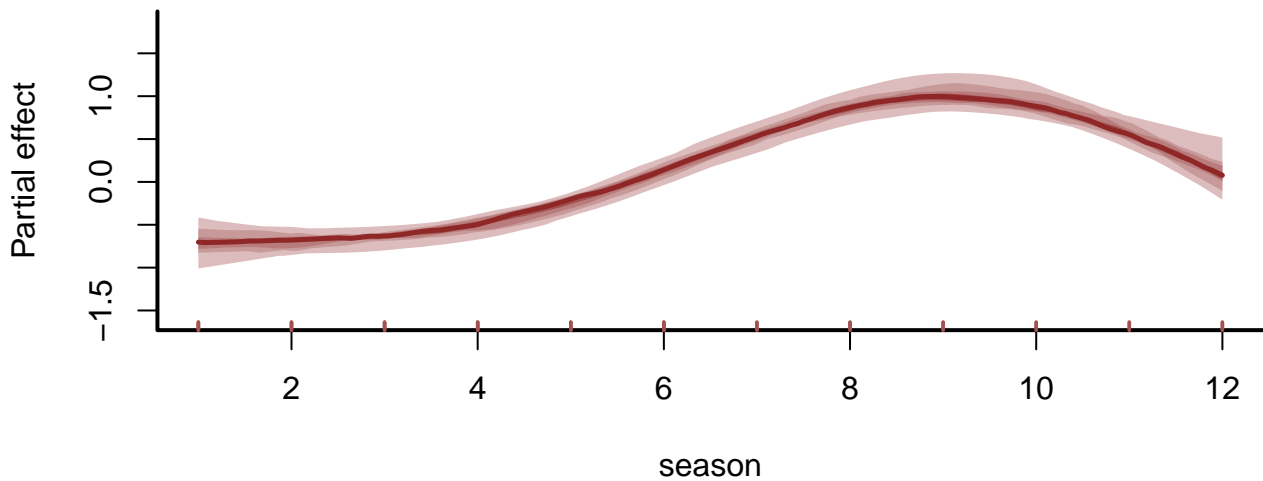
s(season)



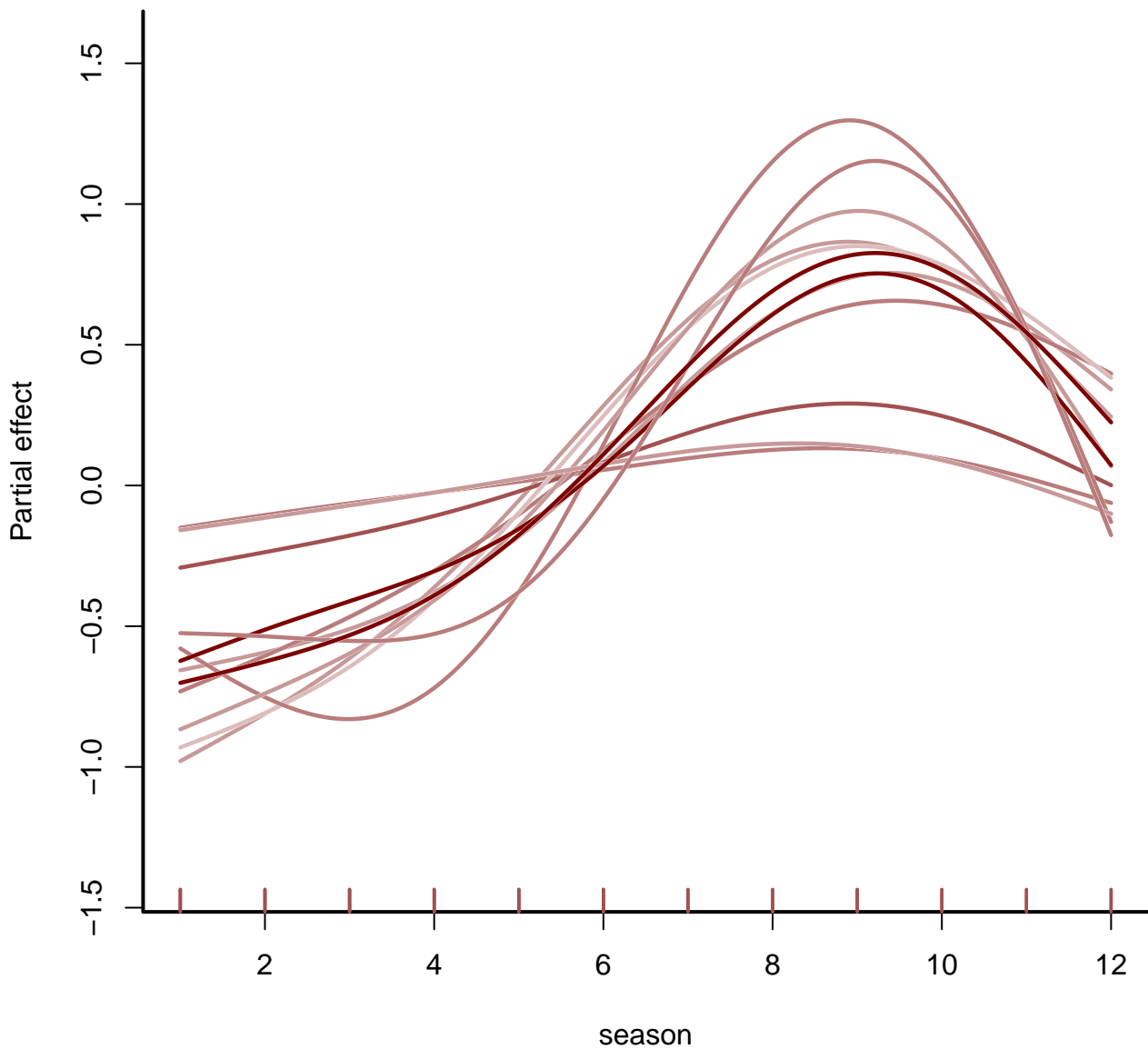
s(season)



s(season)

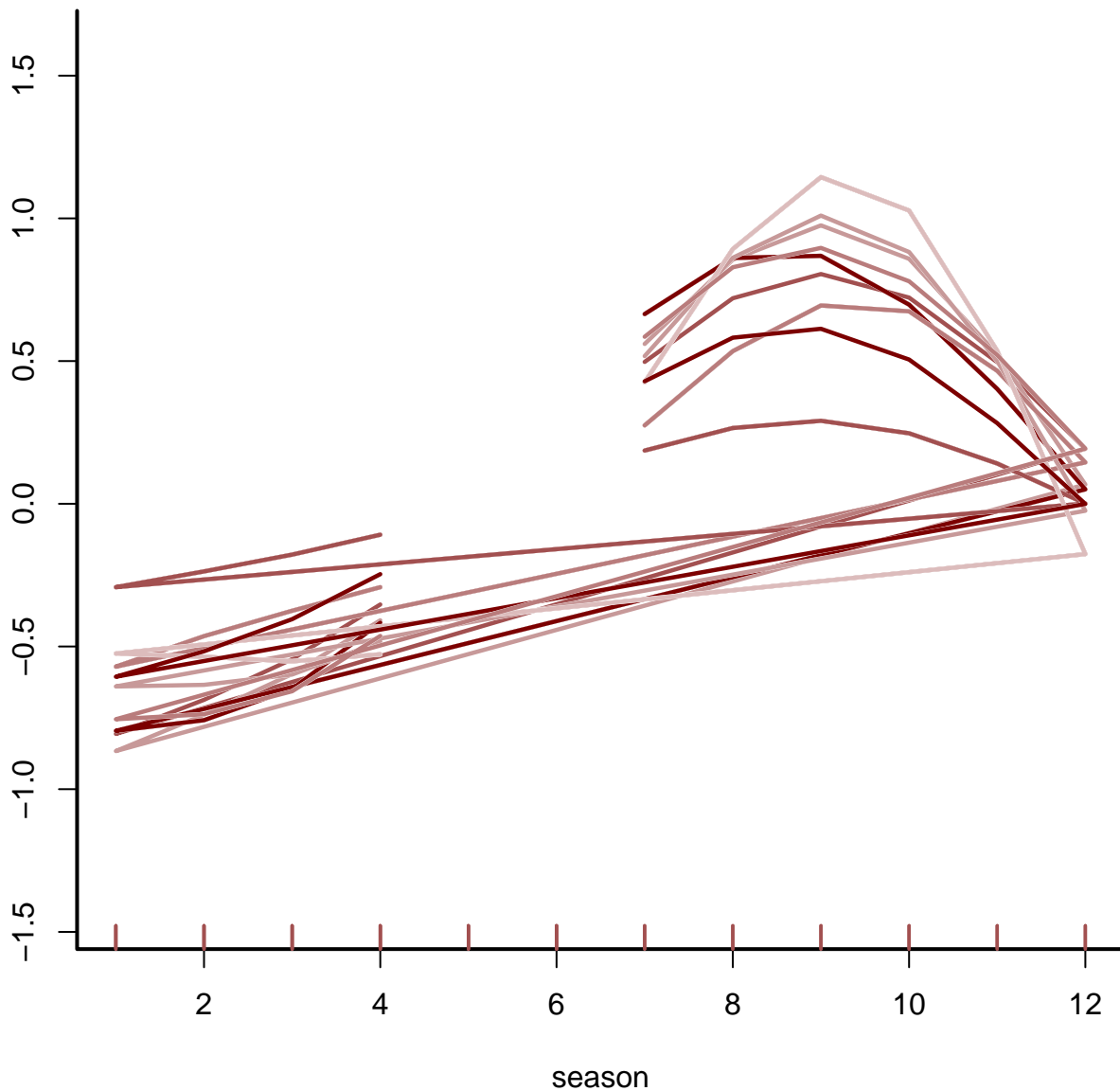


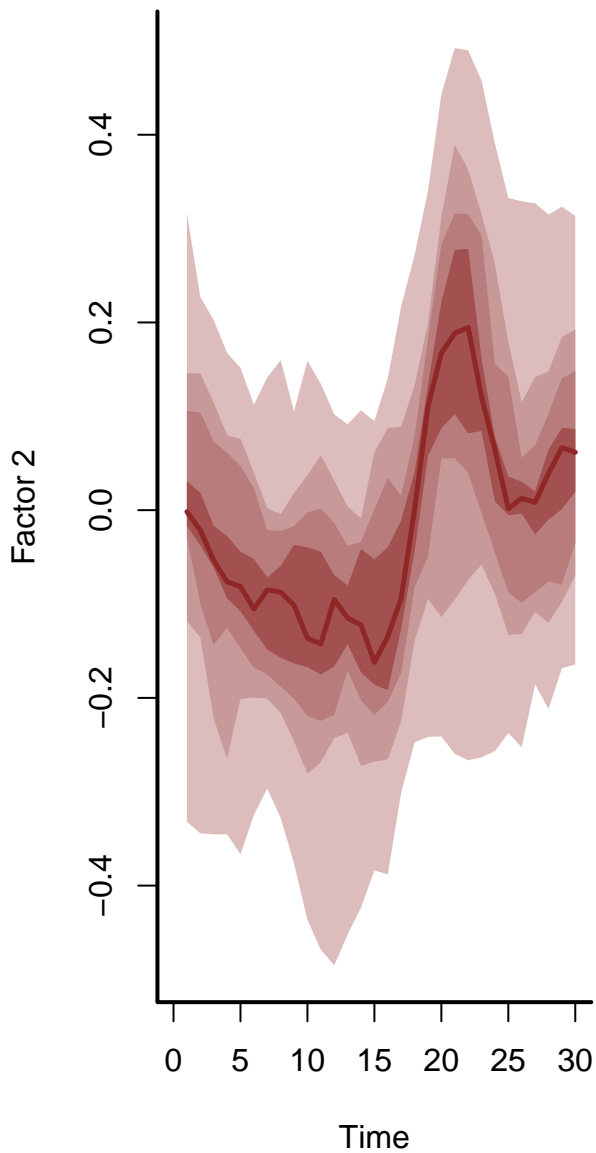
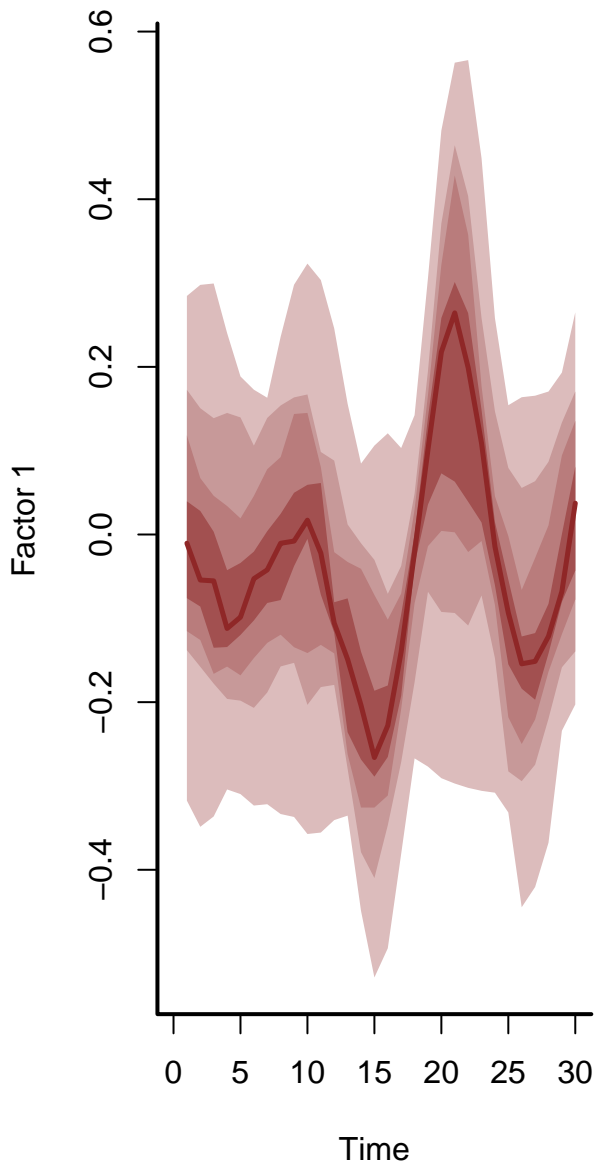
s(season)

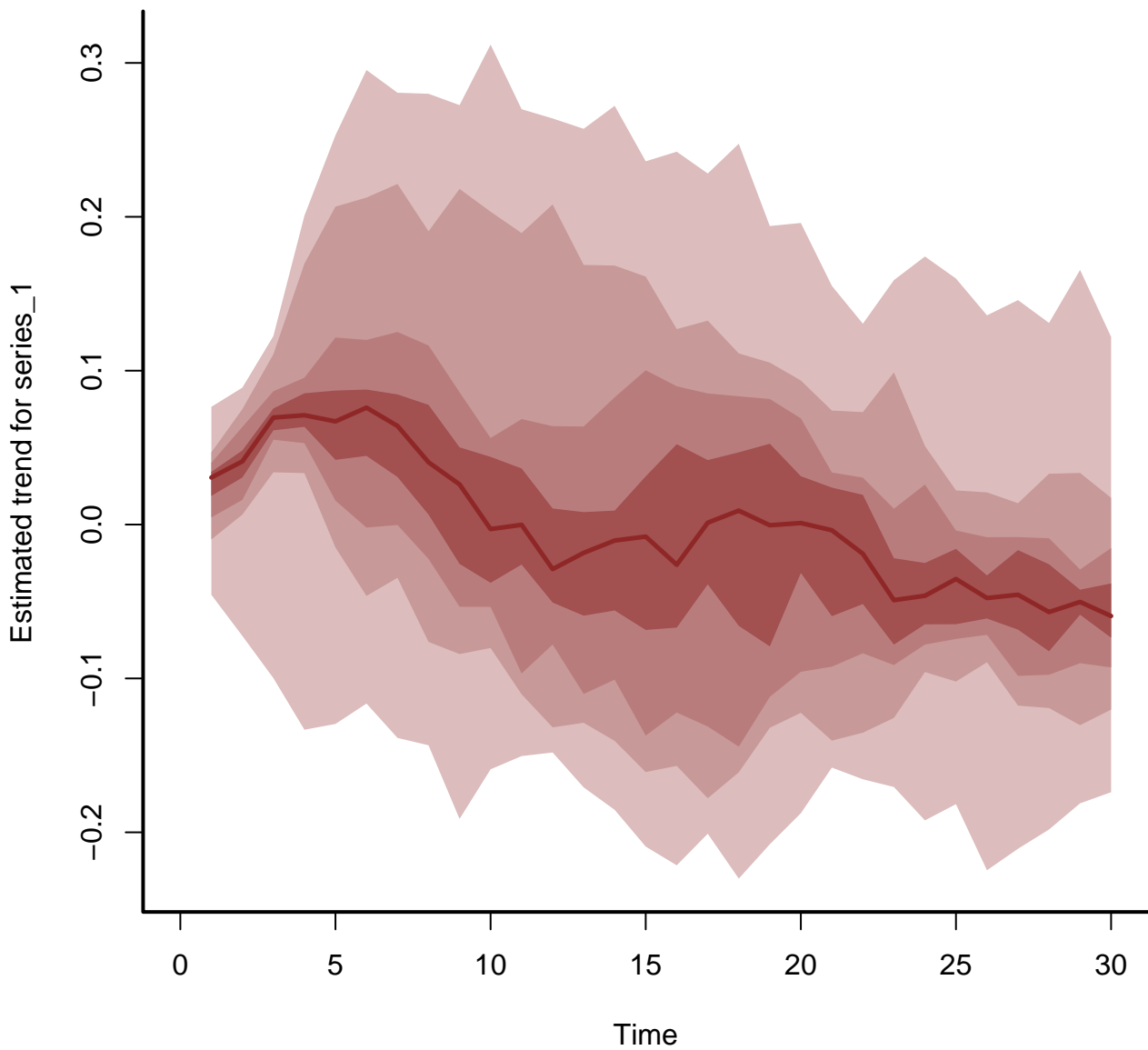


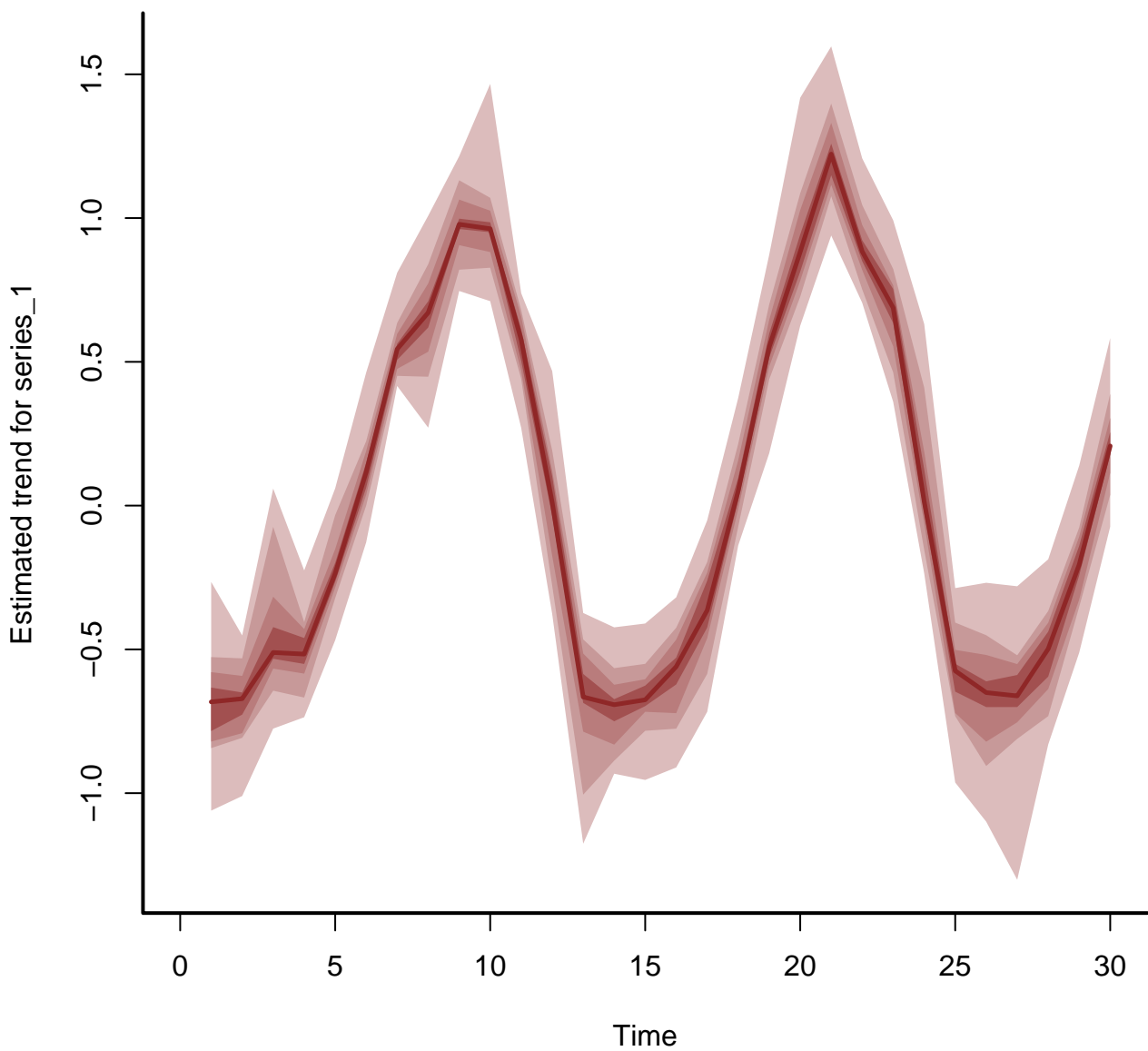
s(season)

Partial effect

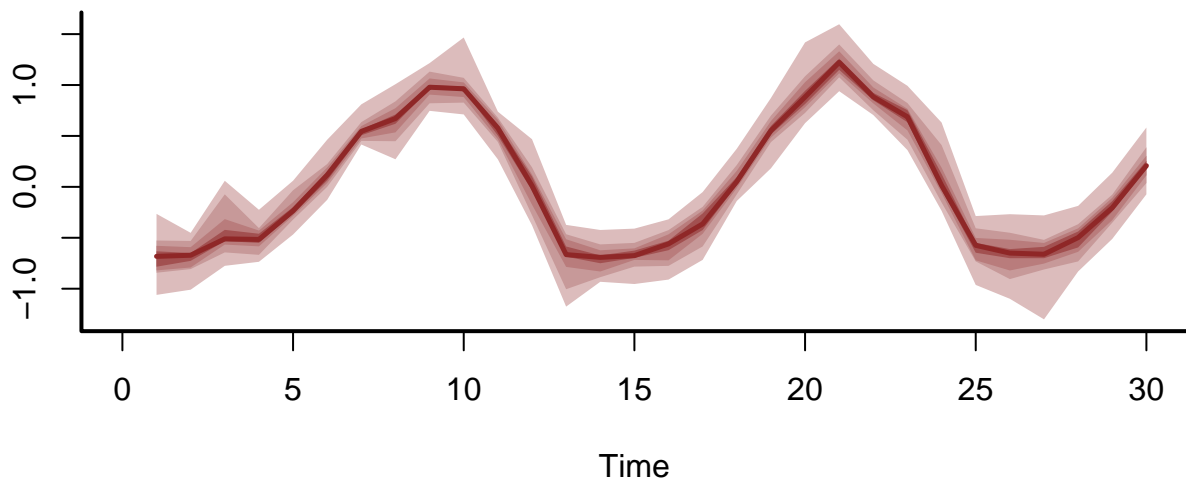




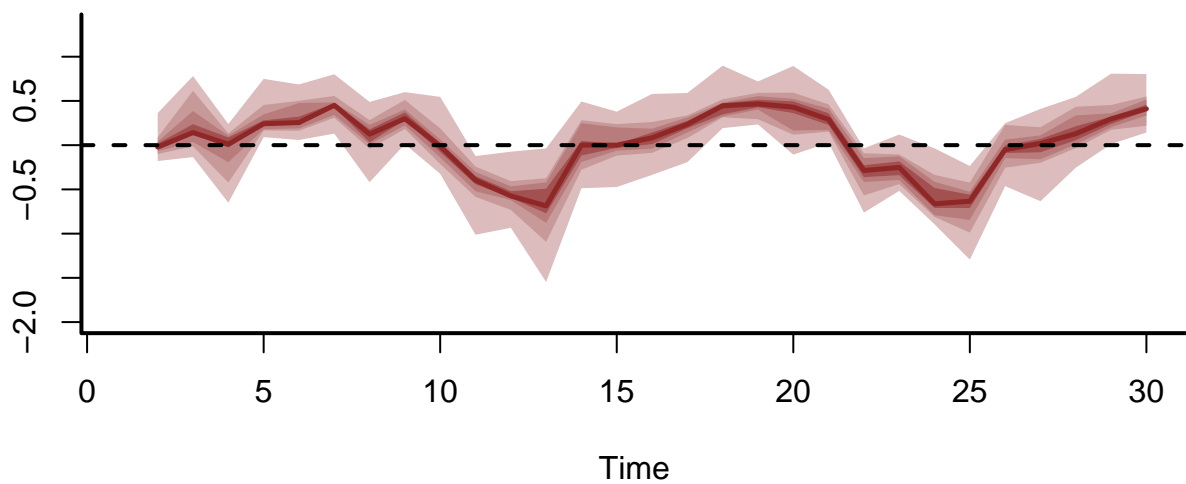


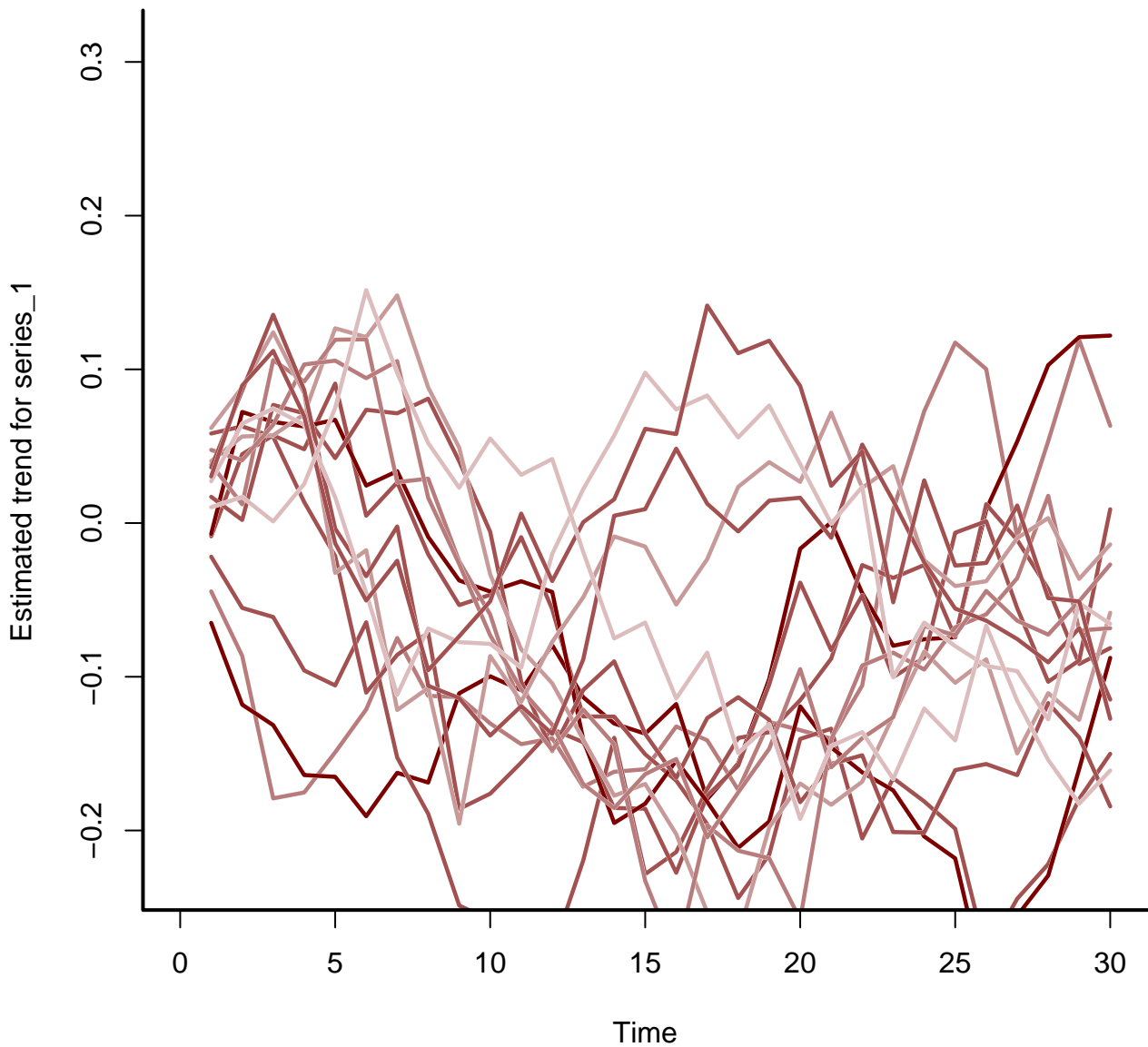


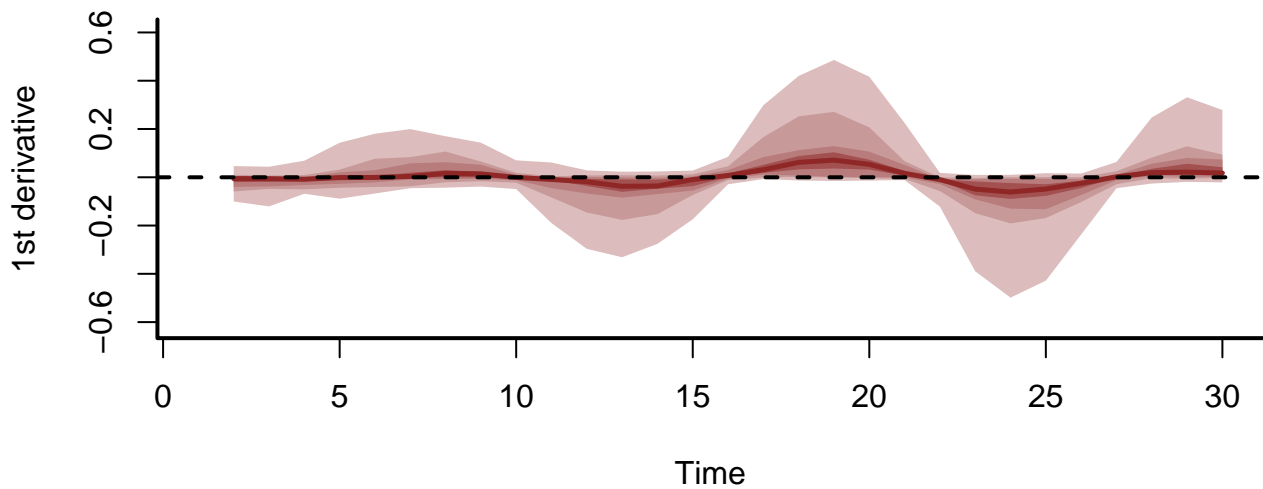
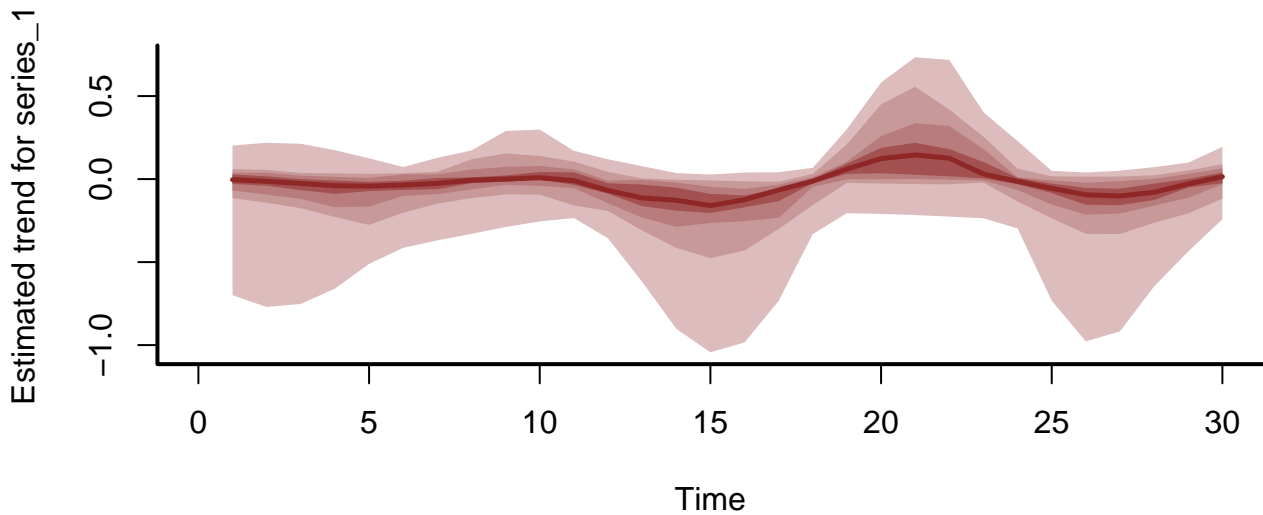
Estimated trend for series_1

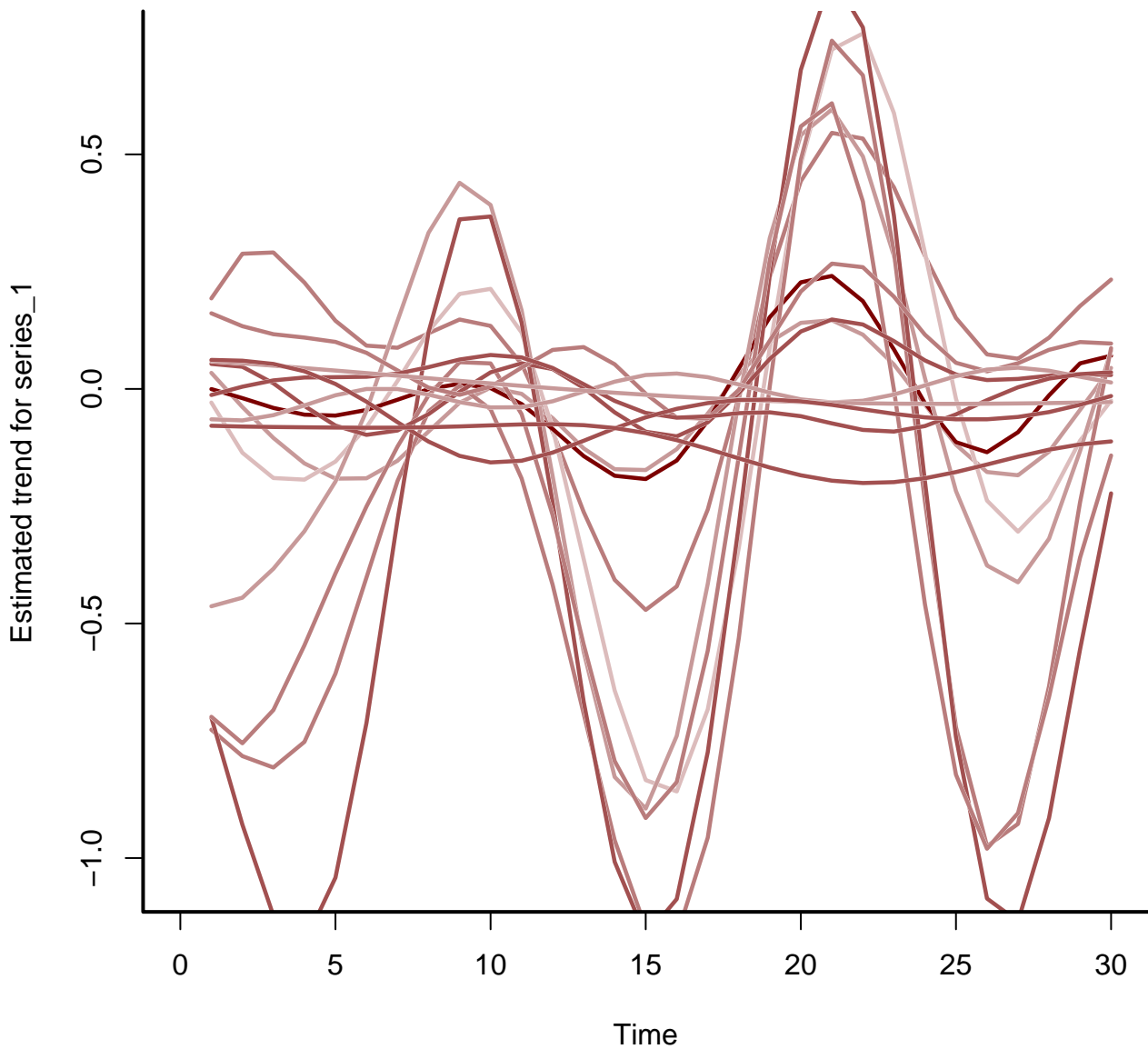


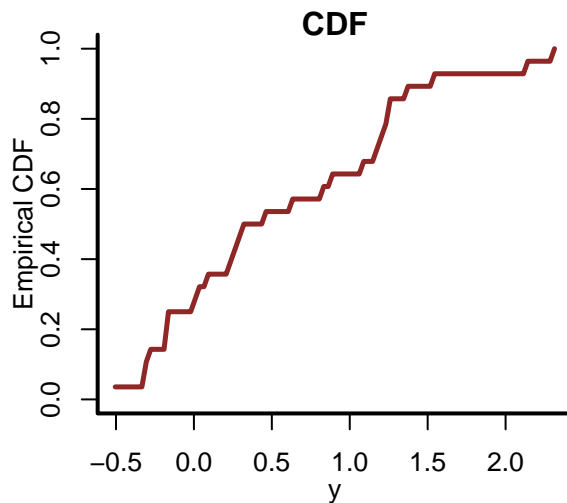
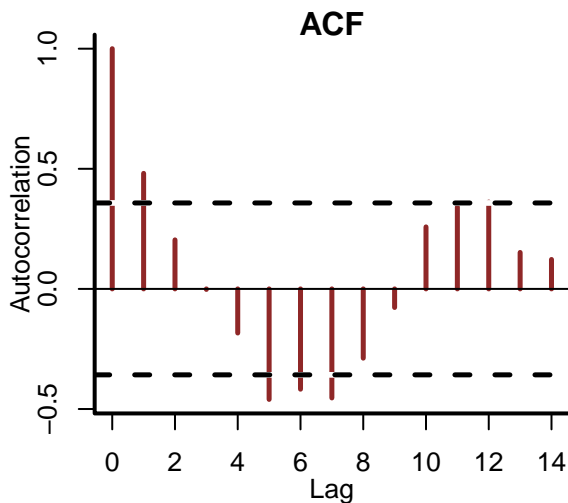
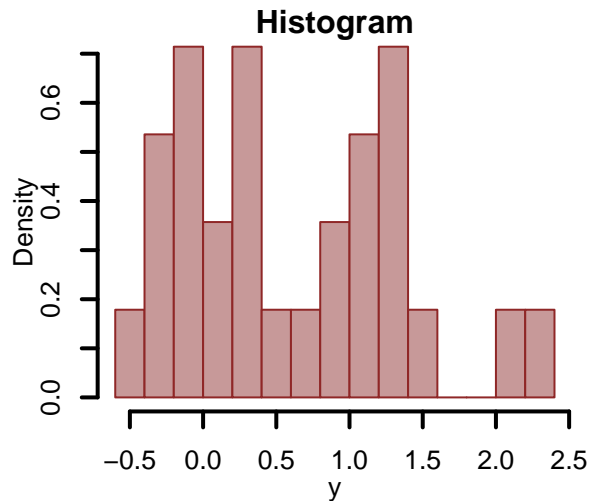
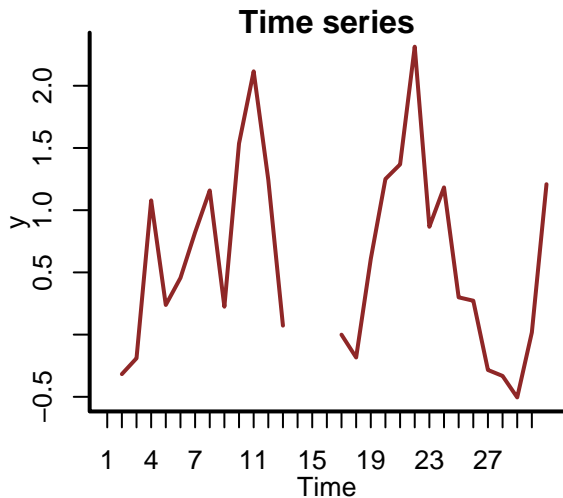
1st derivative

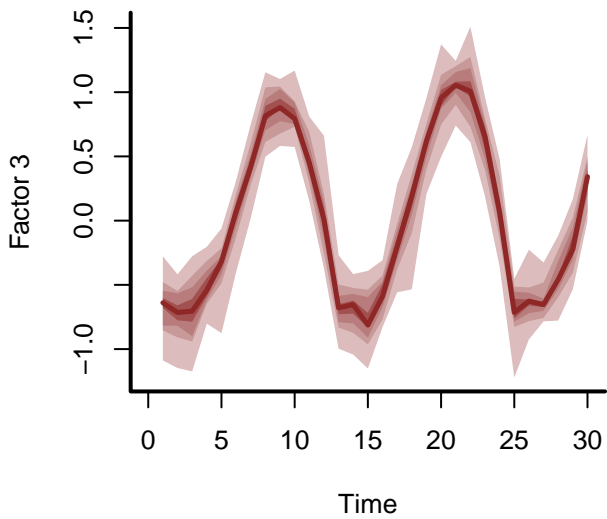
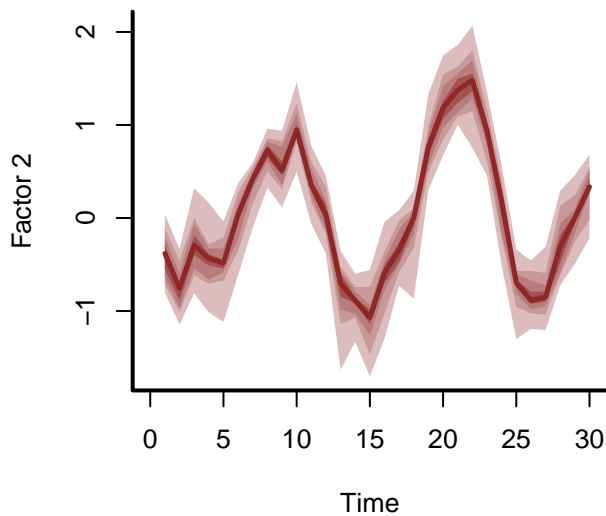
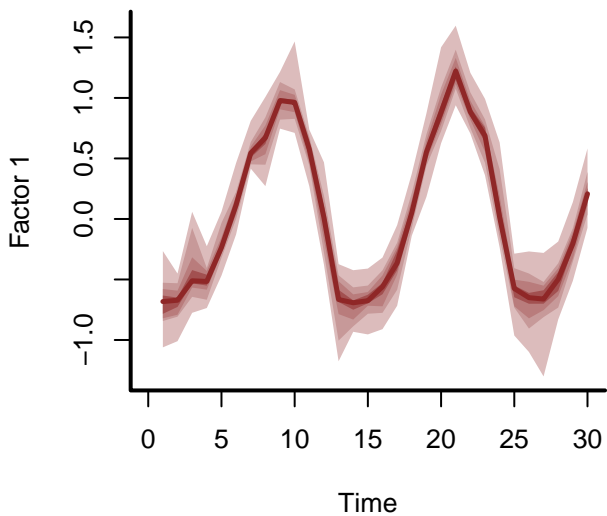














Sum RPS (lower is better)

8

6

4

2

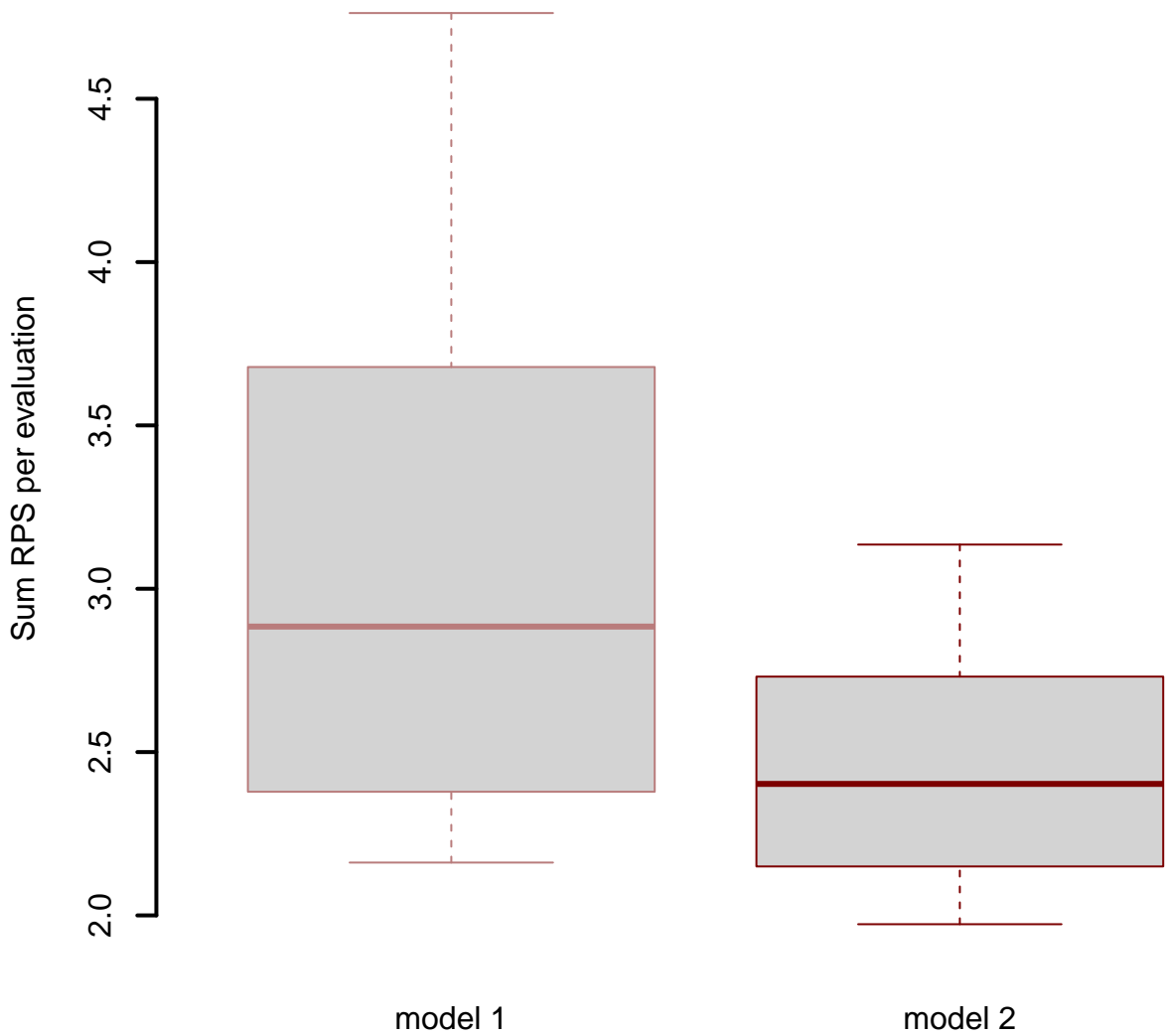
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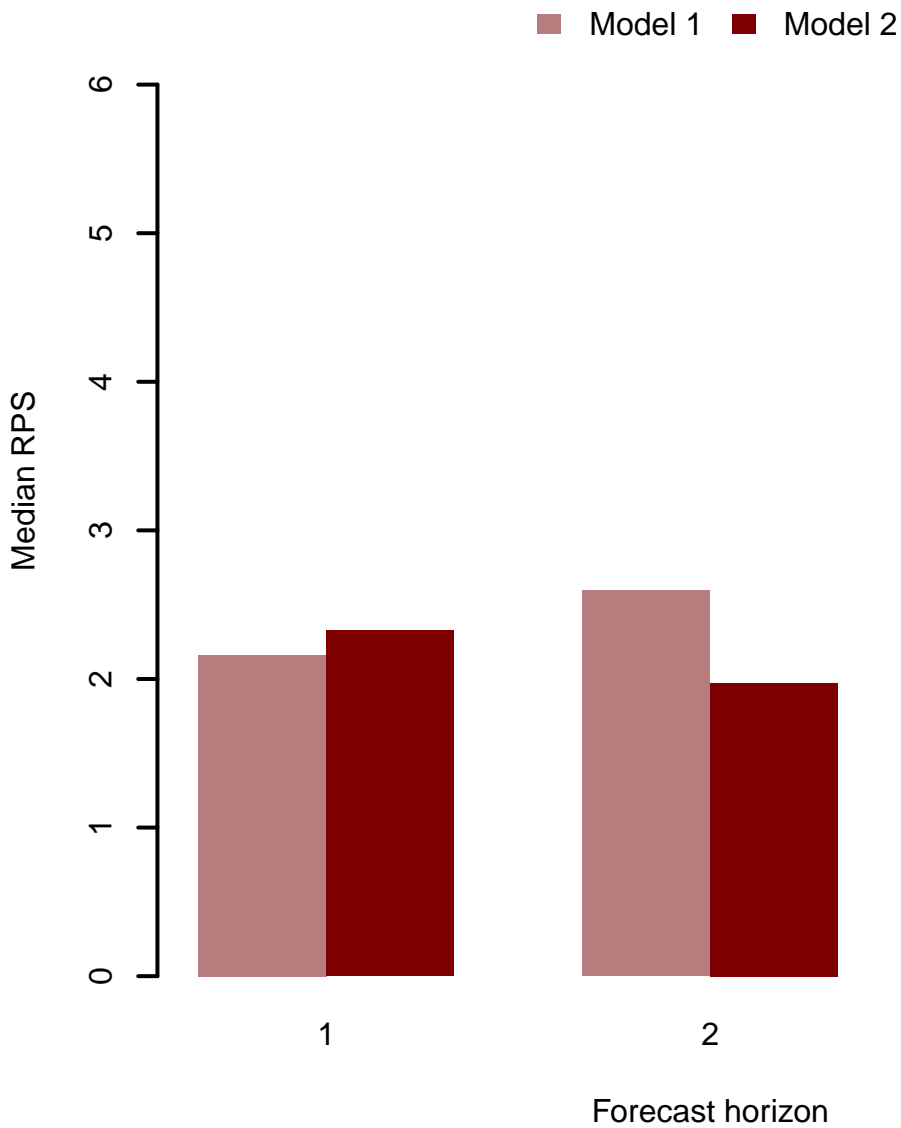


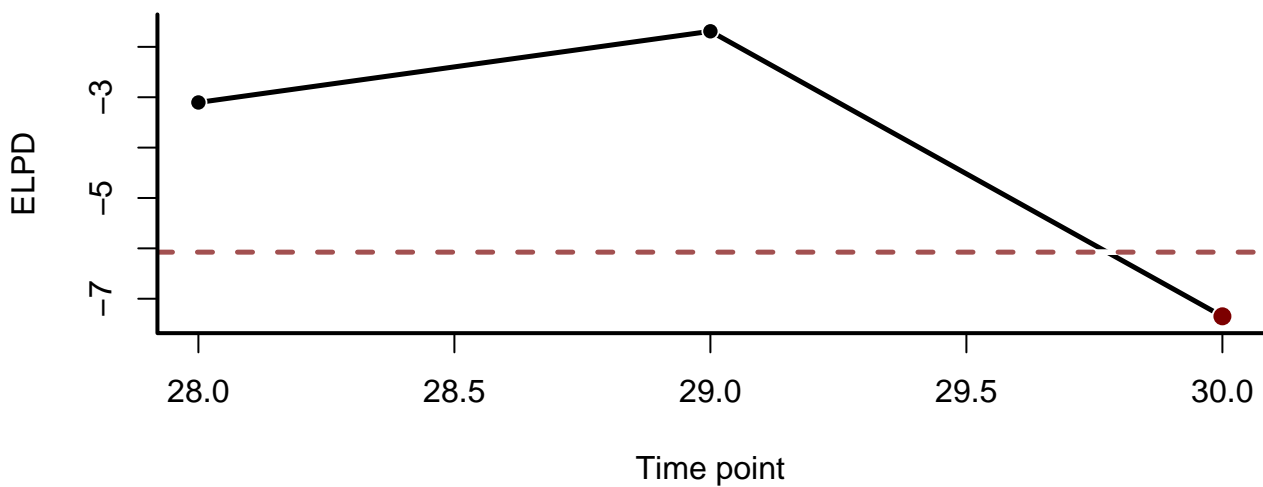
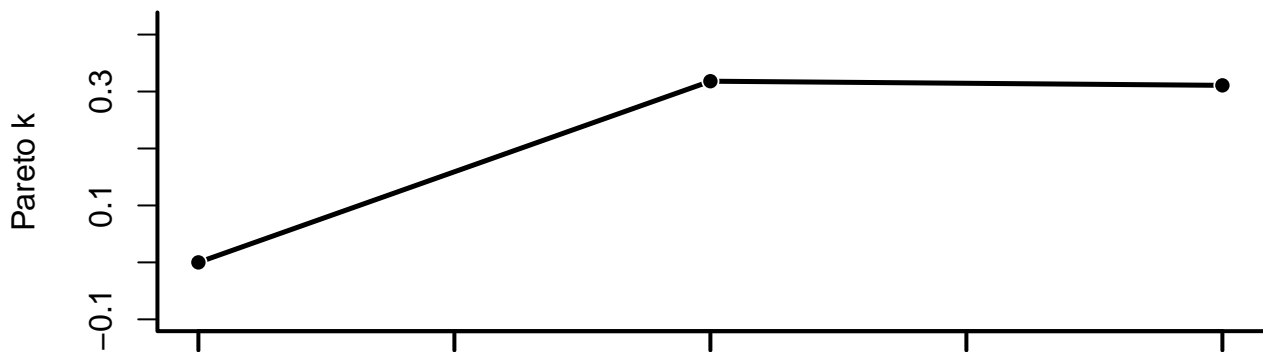
model 1

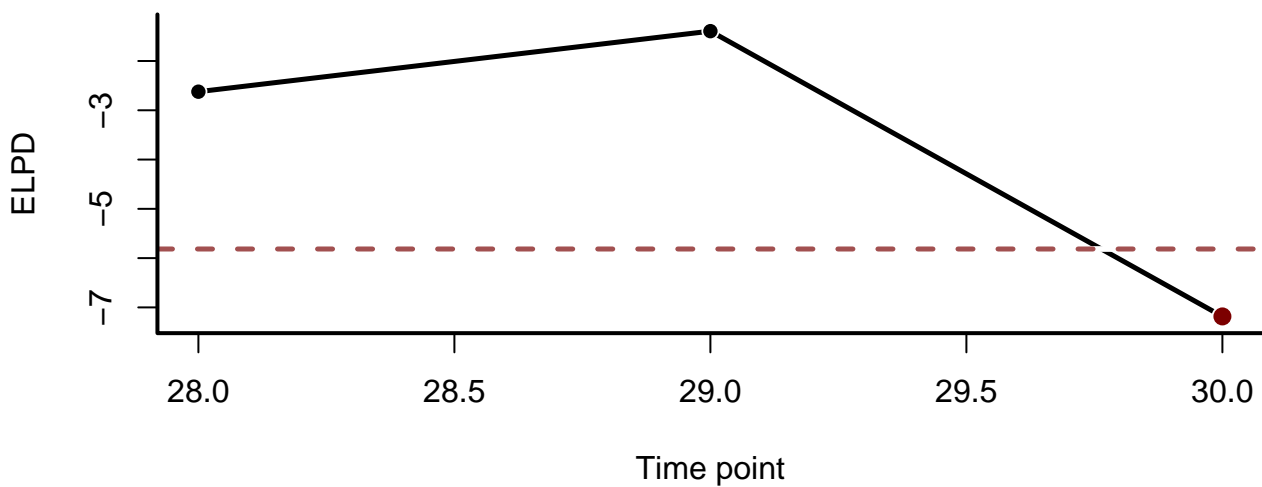
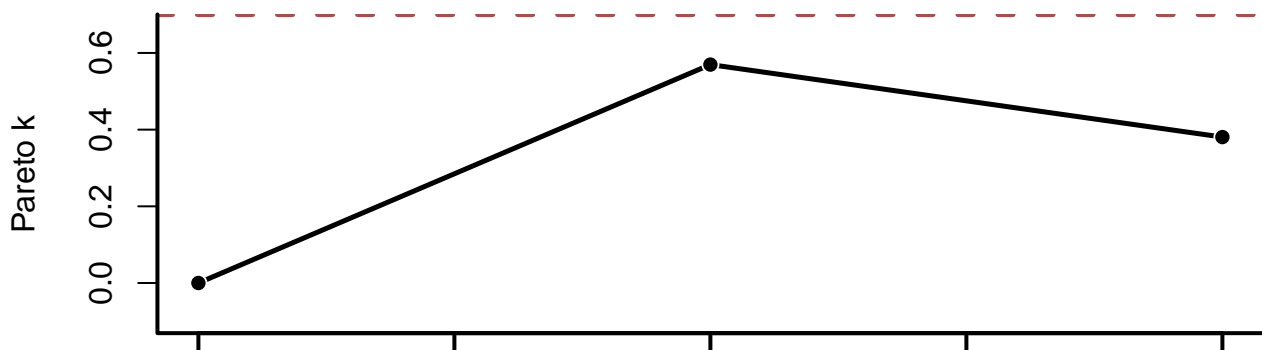


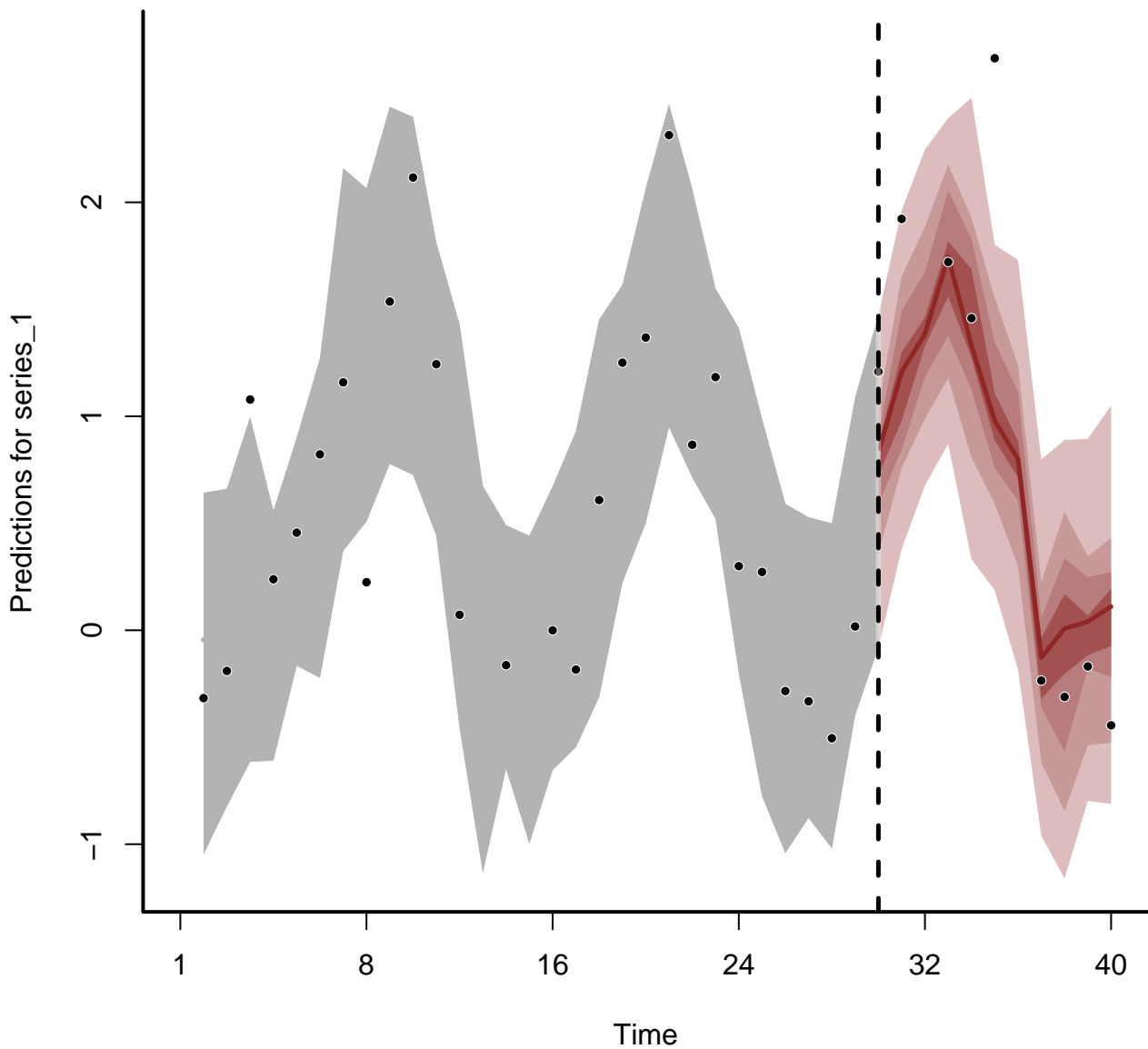
model 2



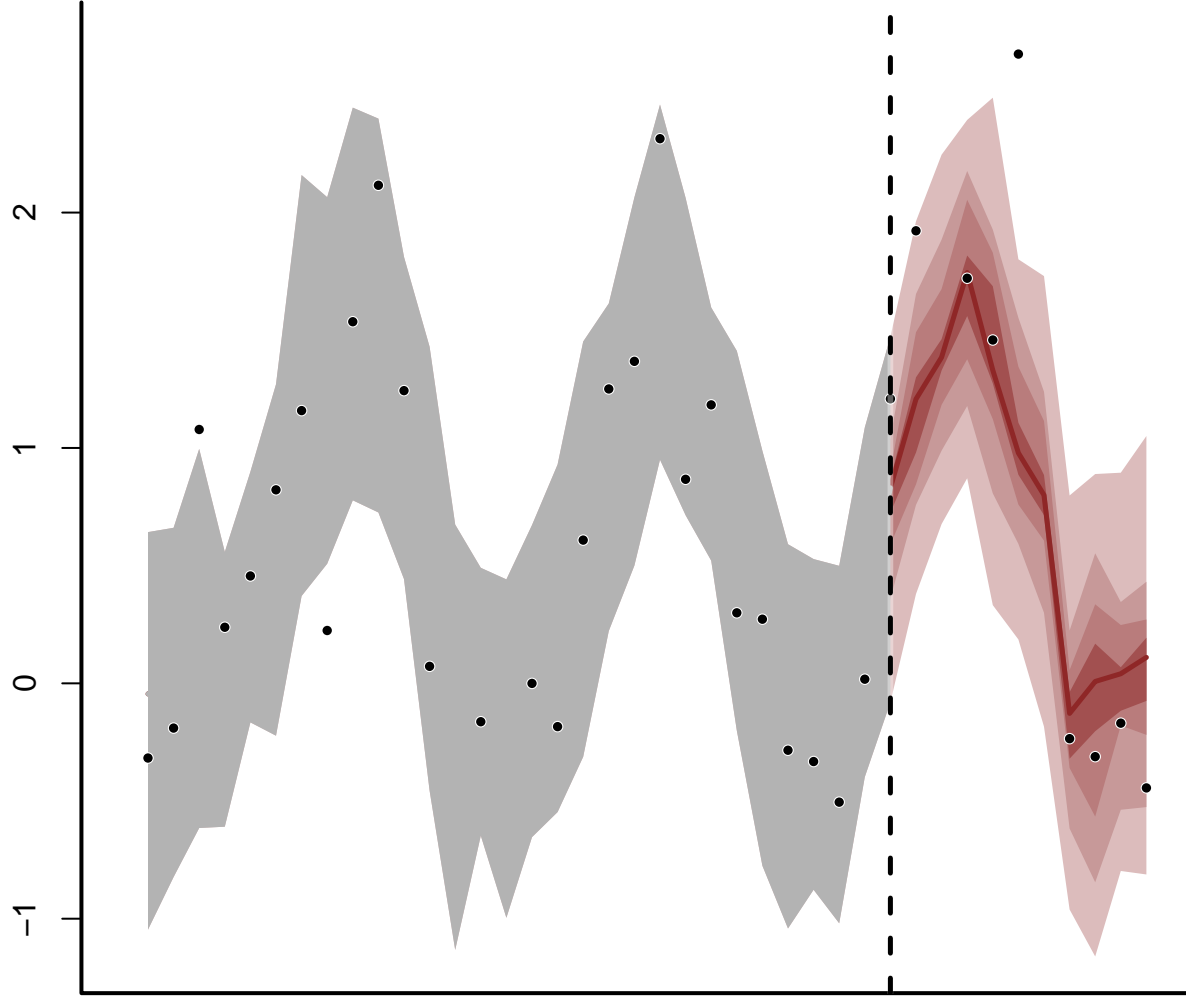


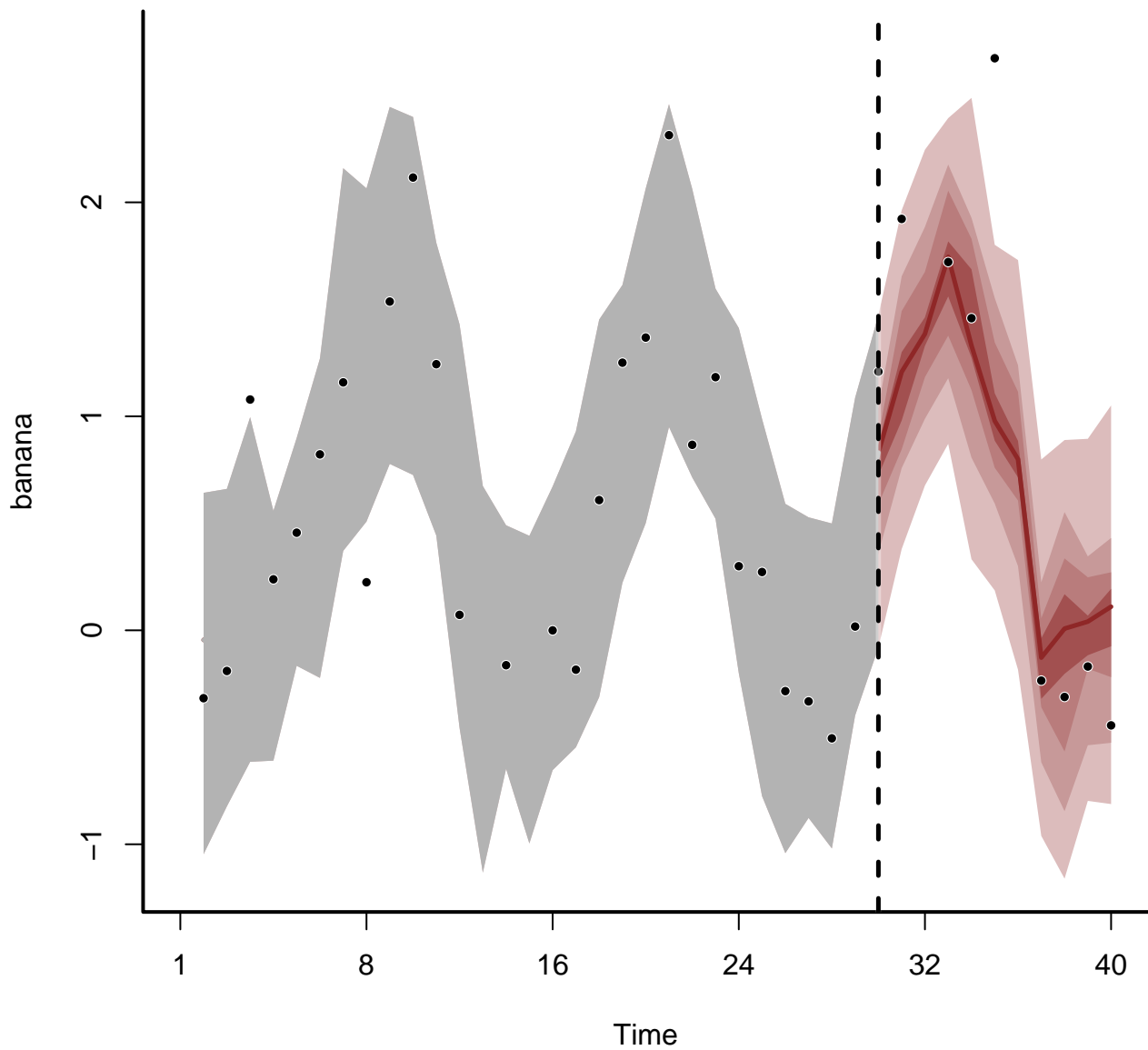


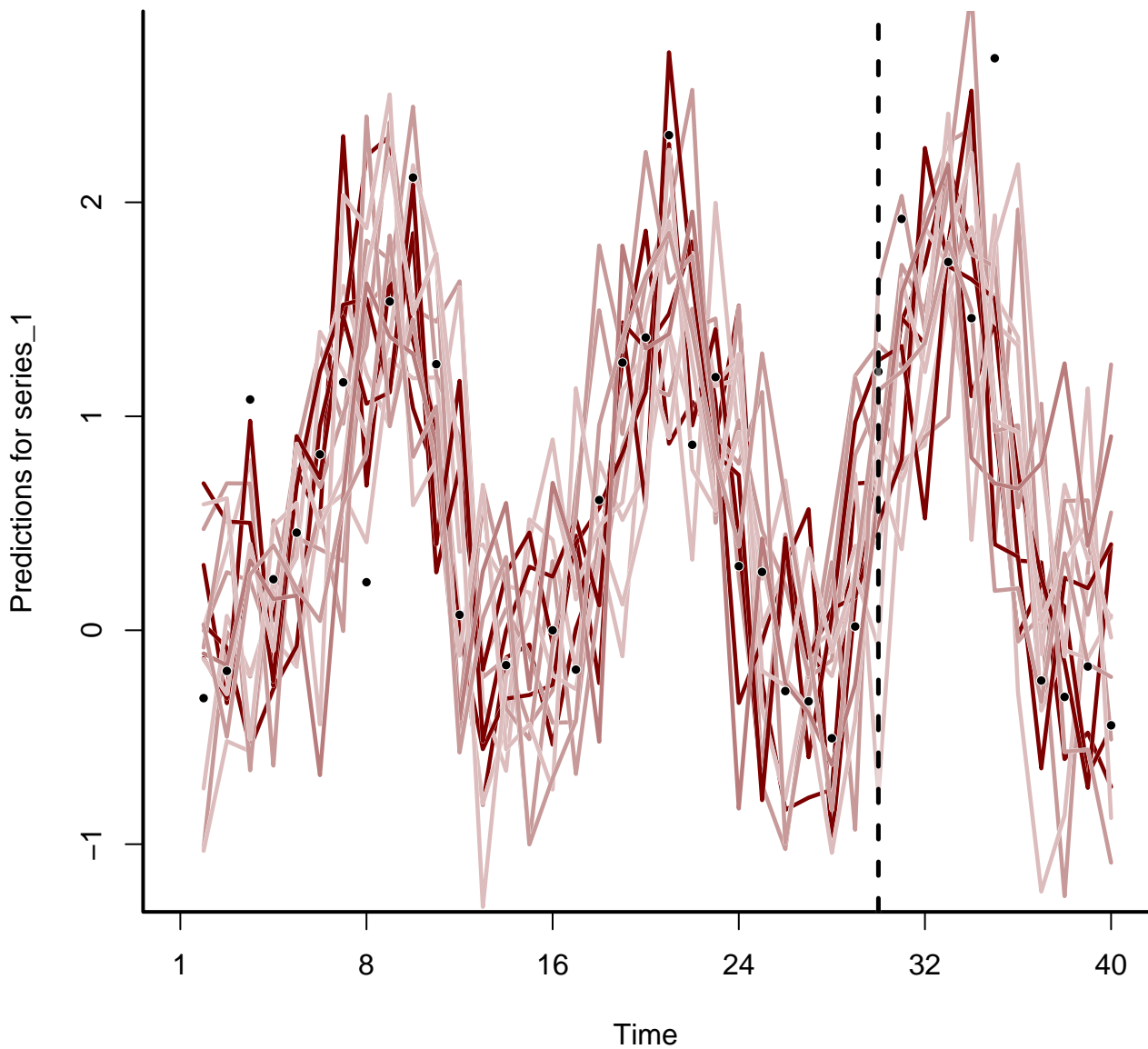


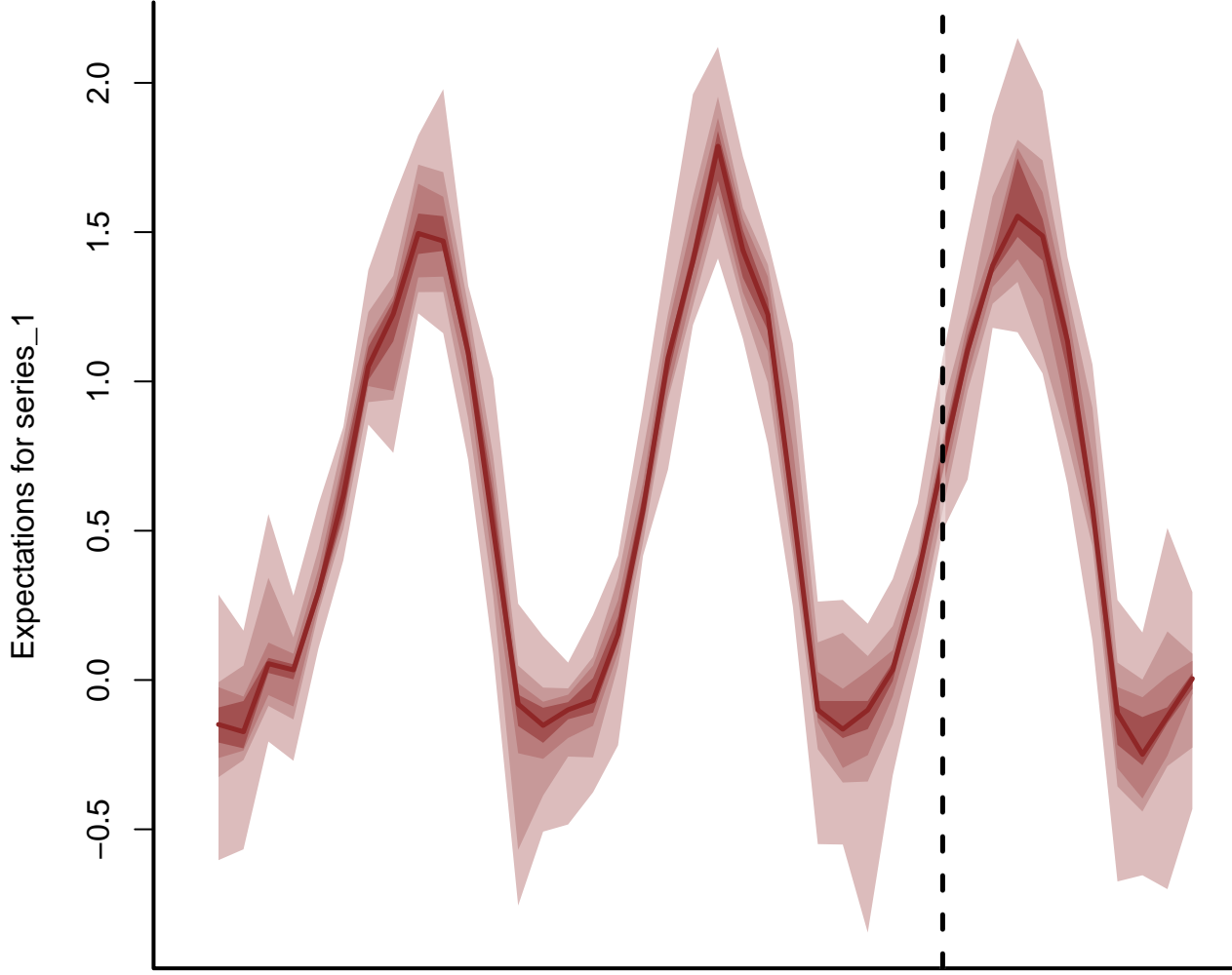


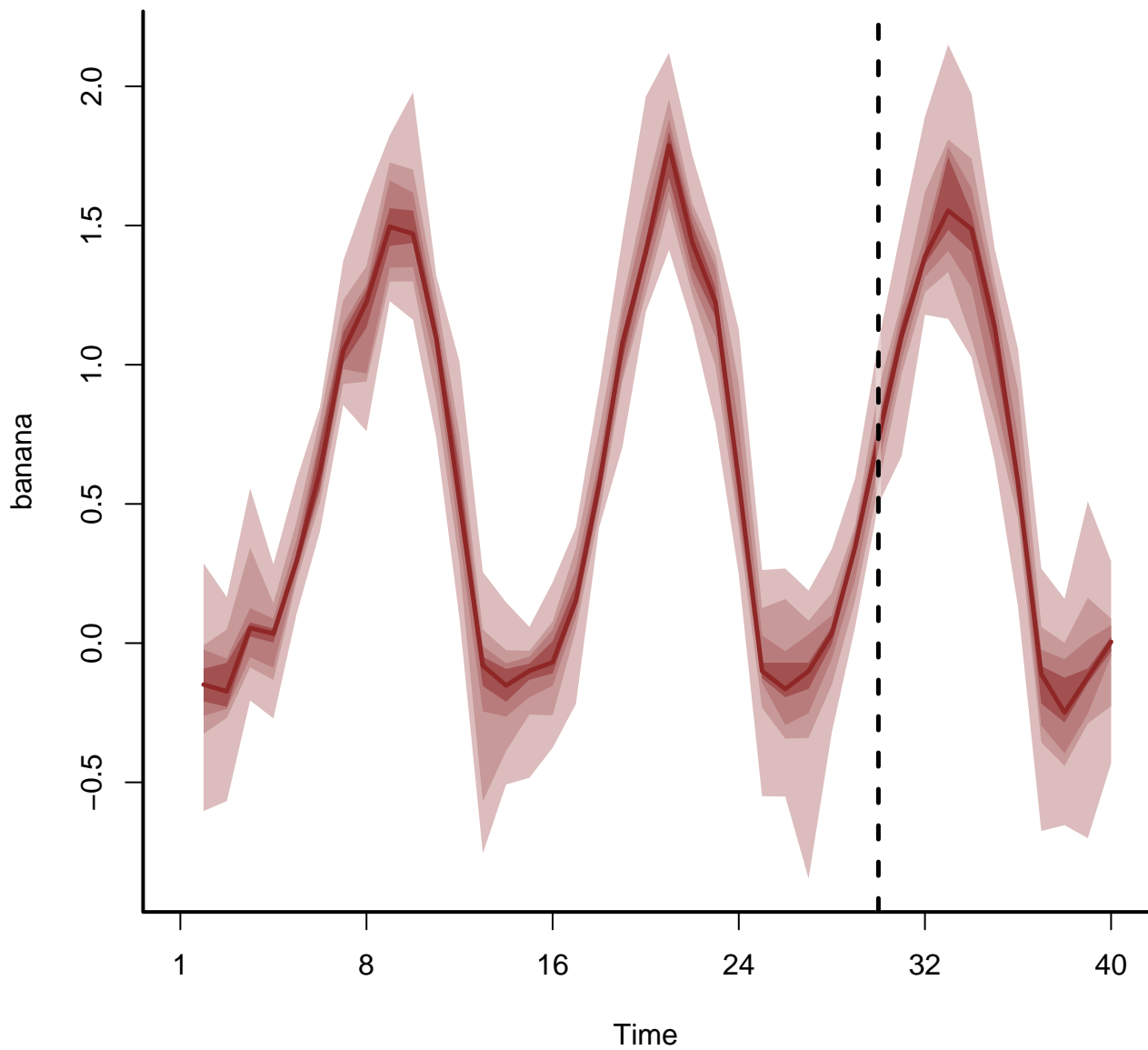
Predictions for series_1

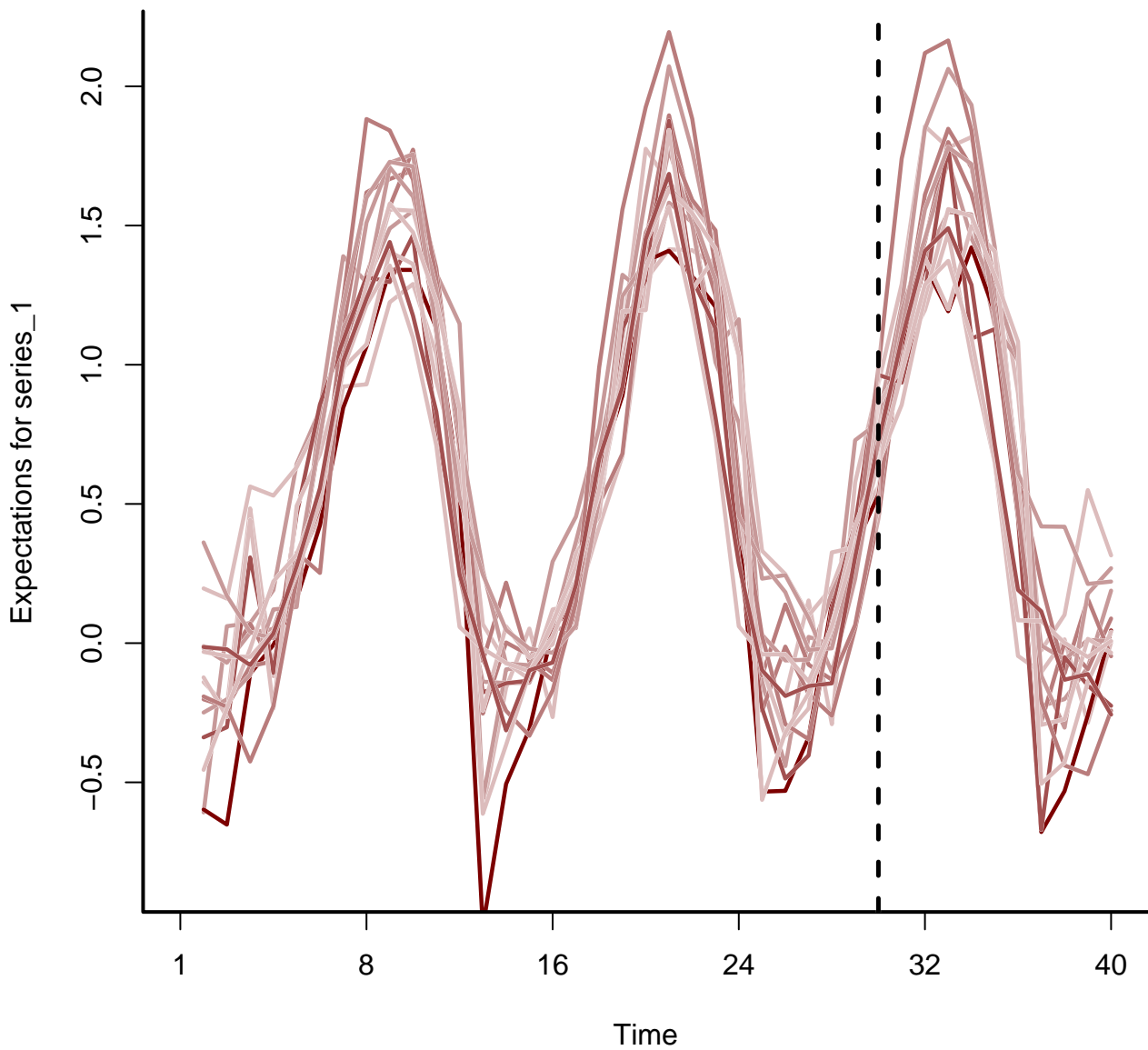


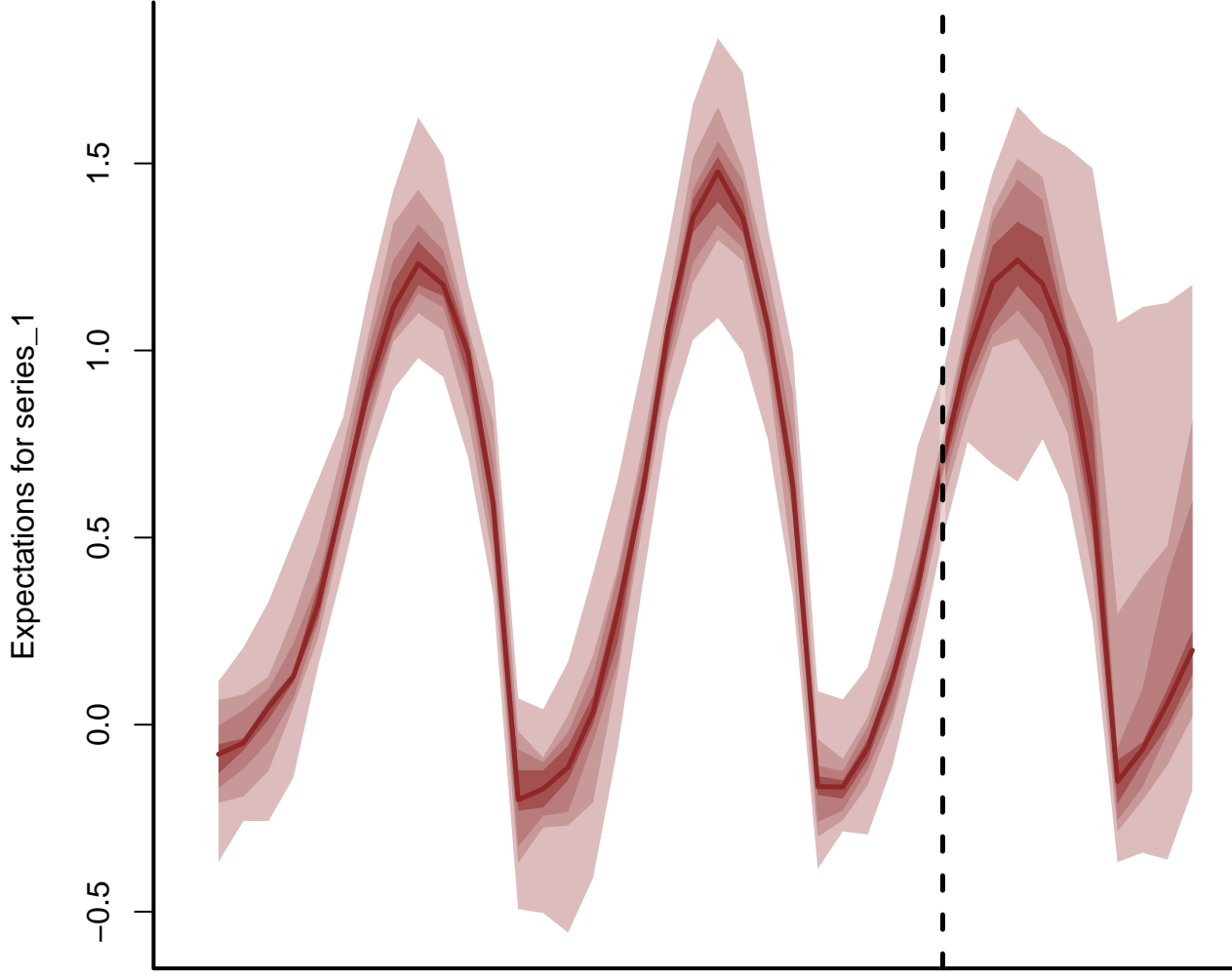


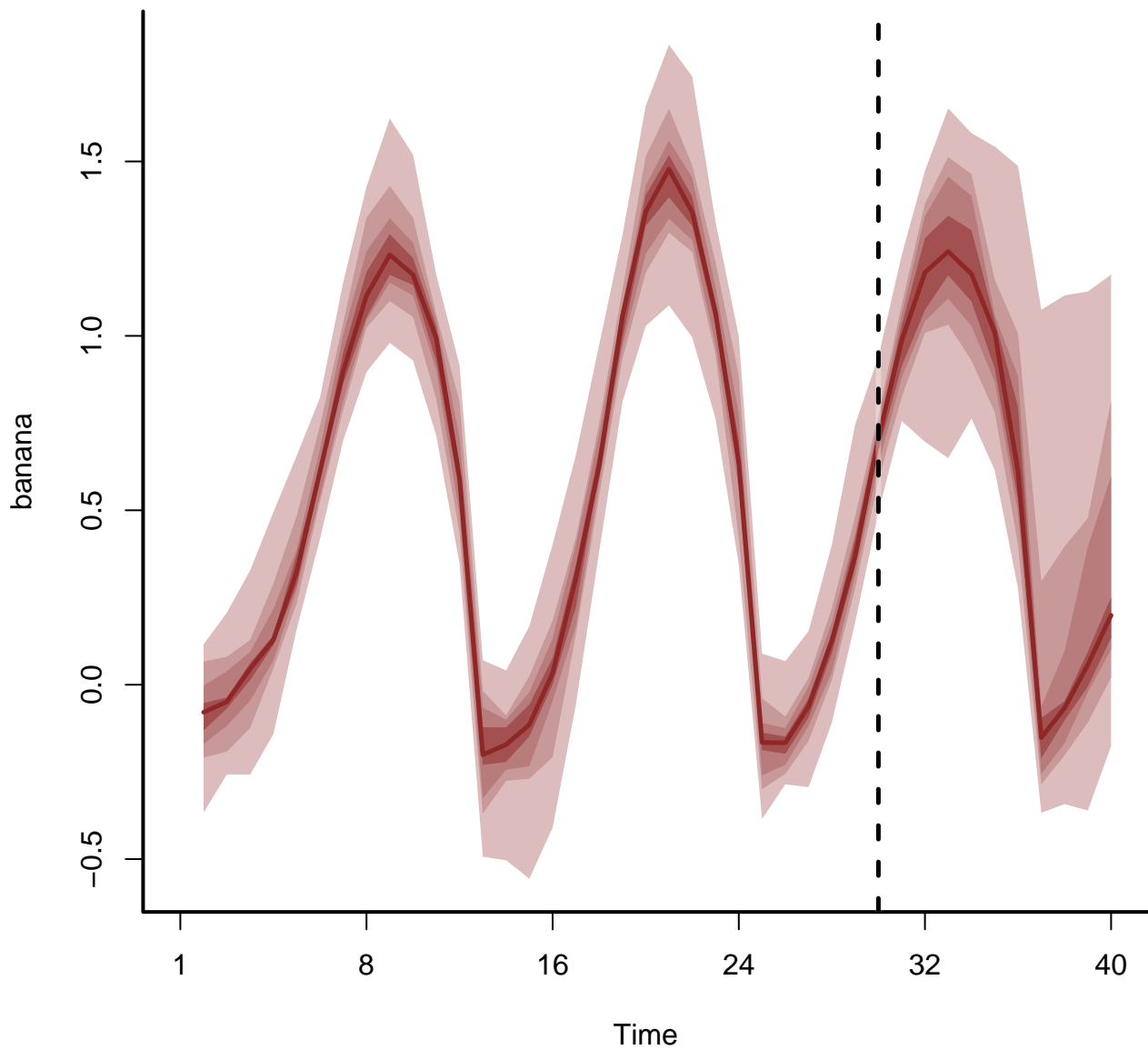


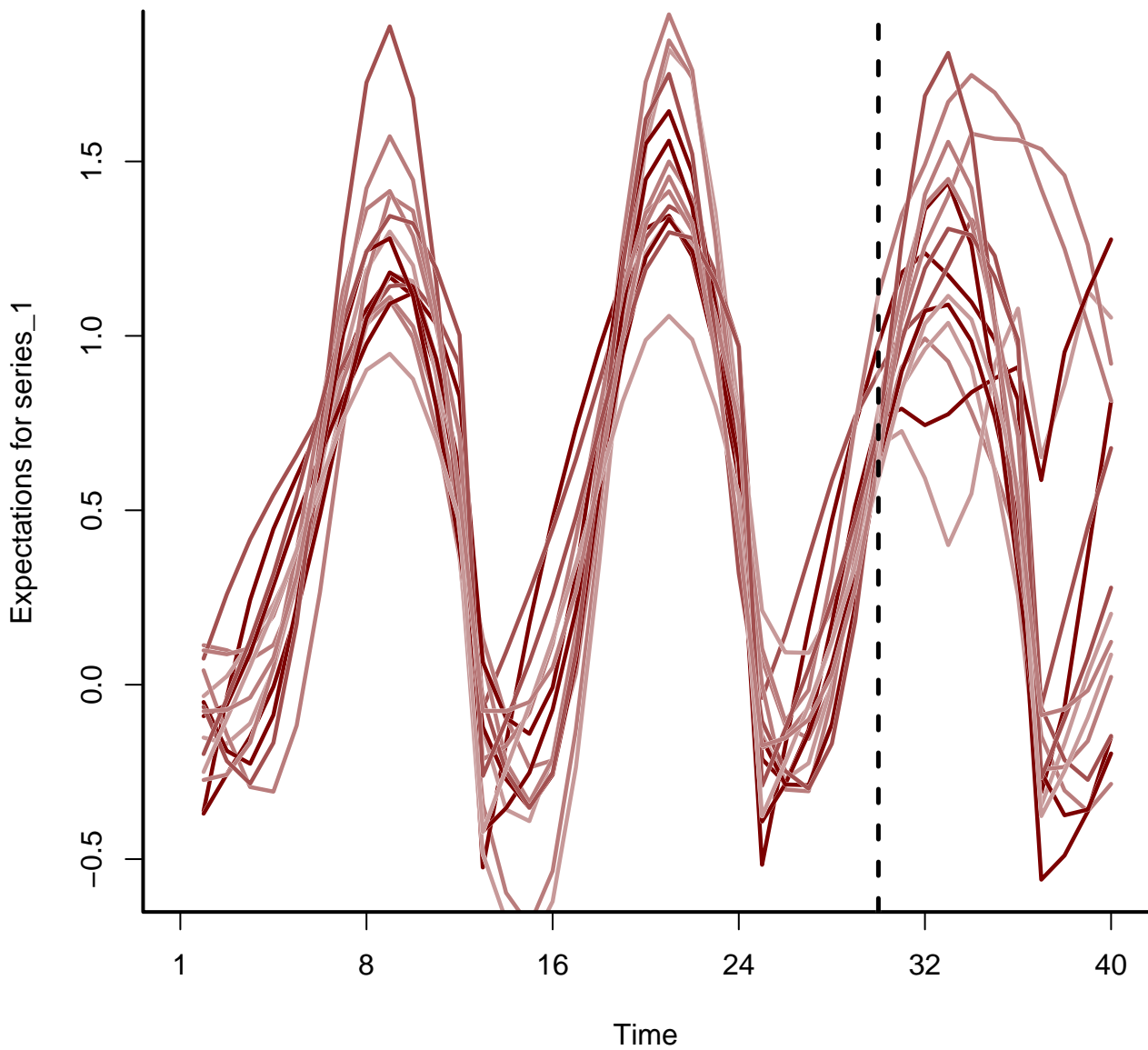


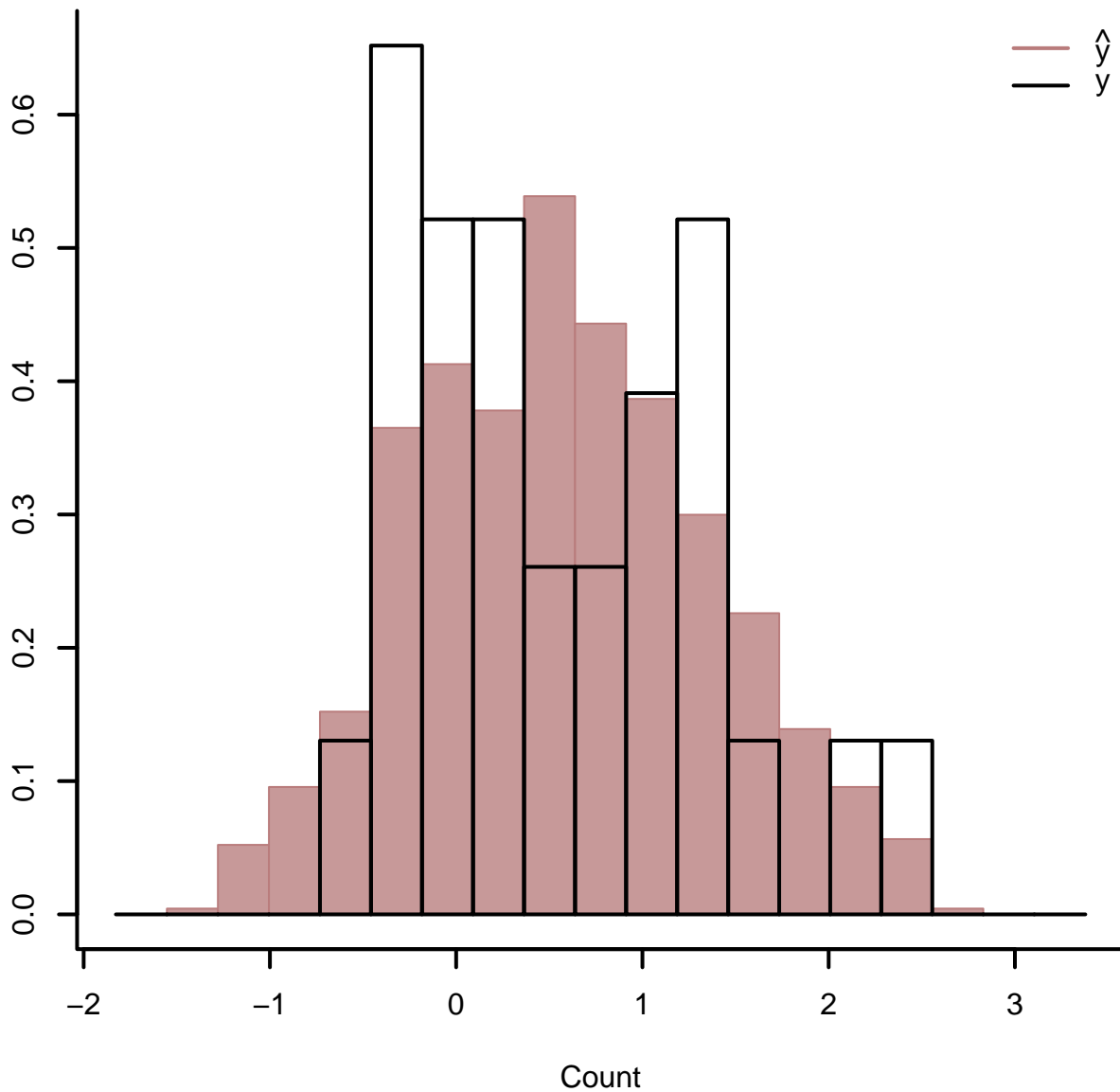


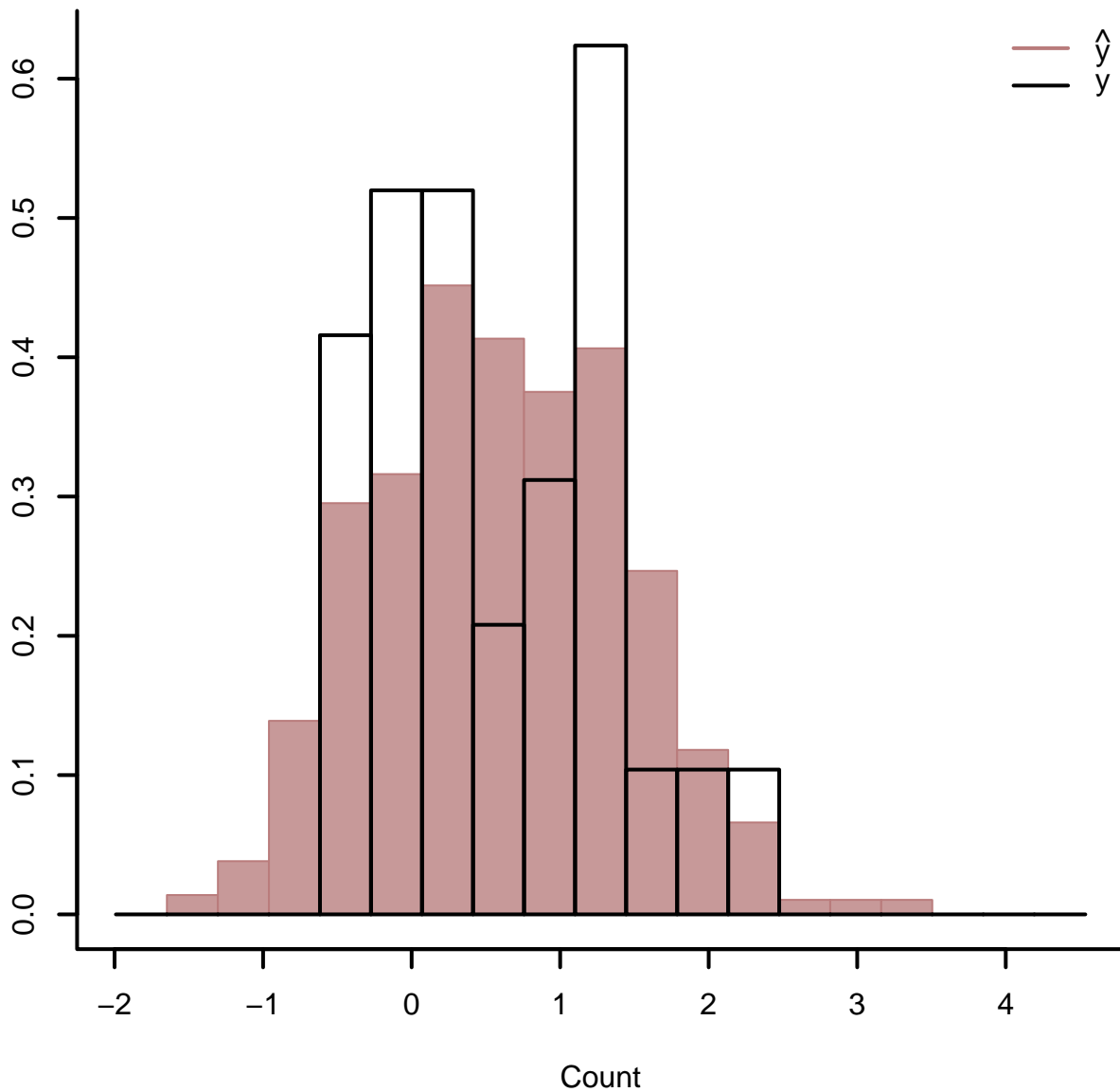


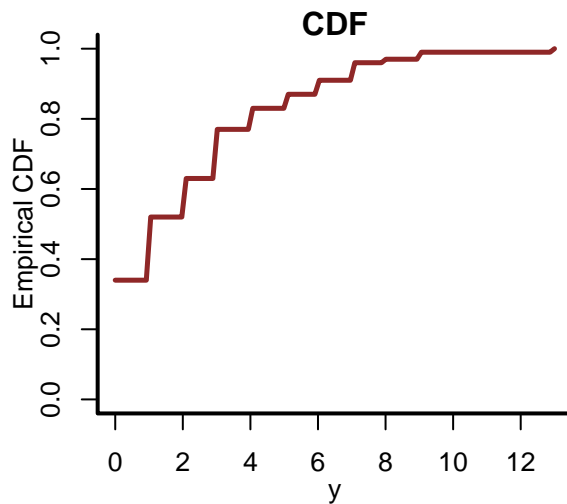
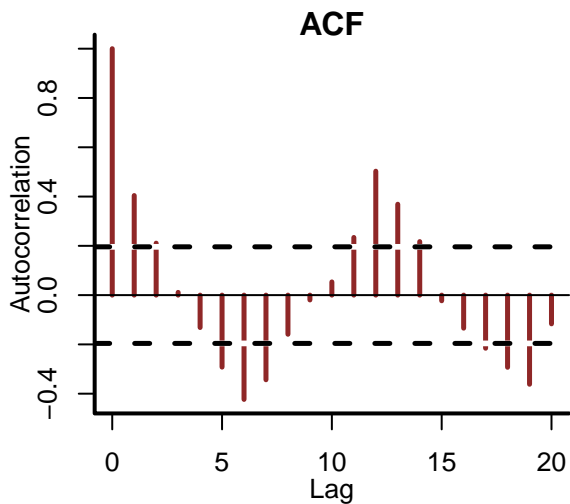
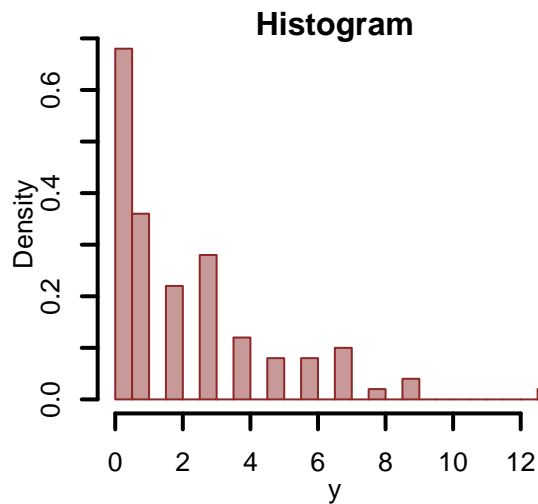
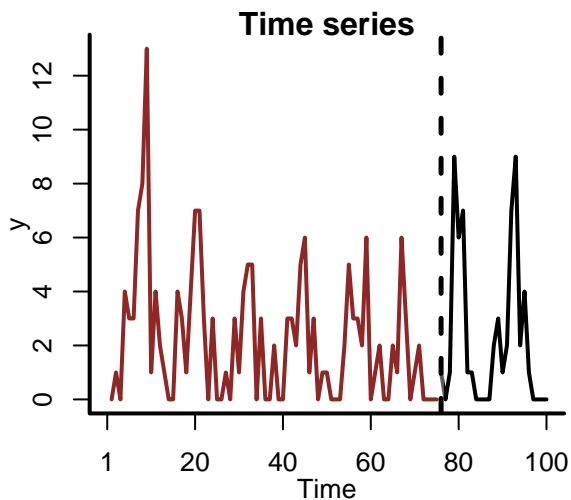




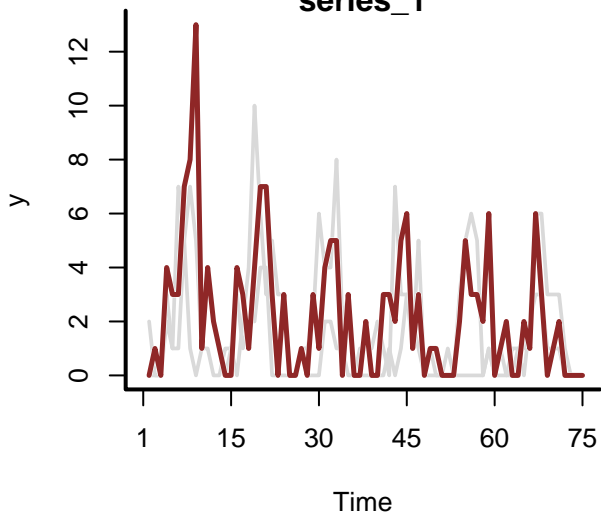




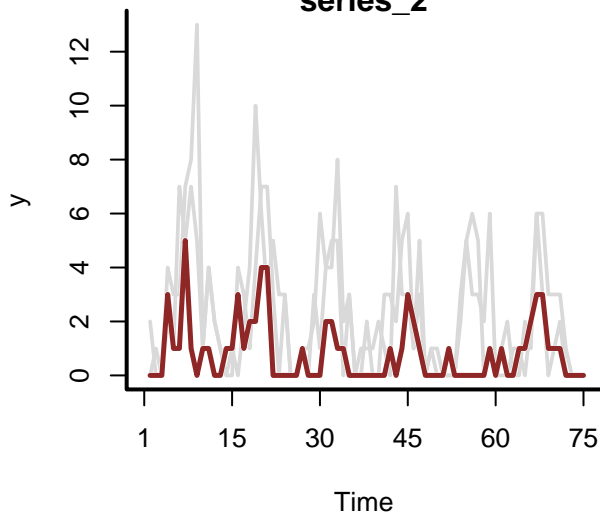




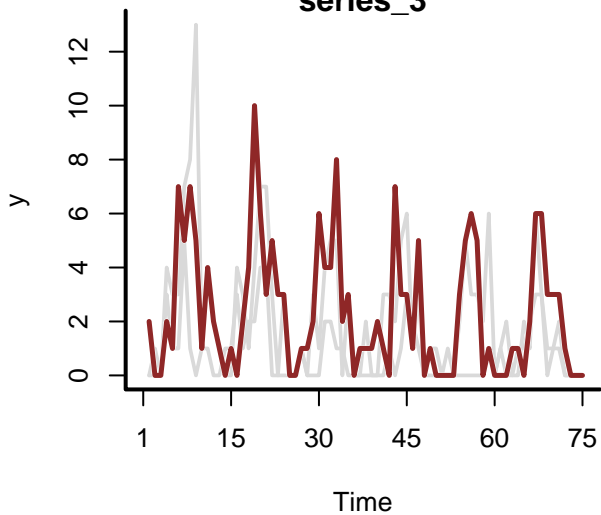
series_1

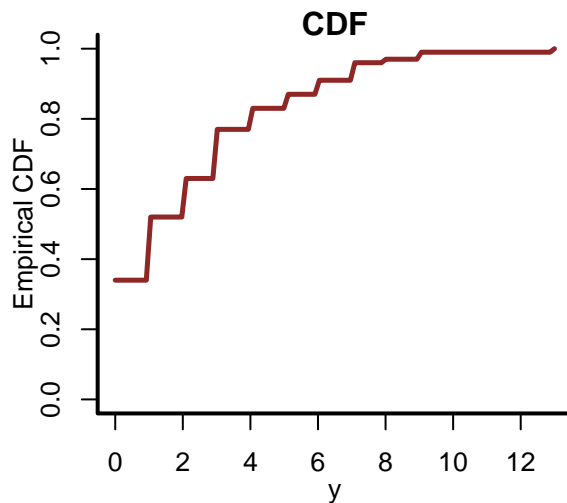
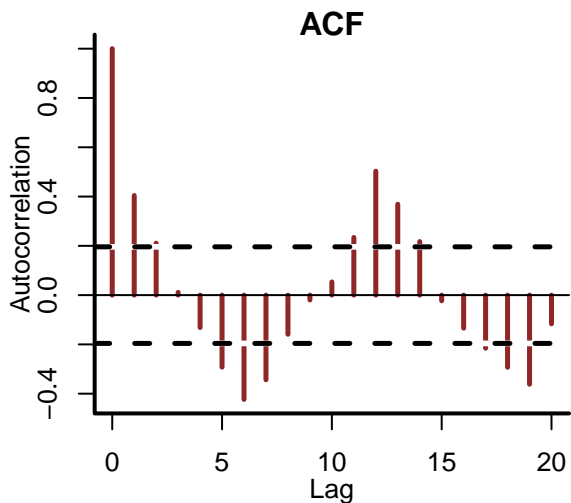
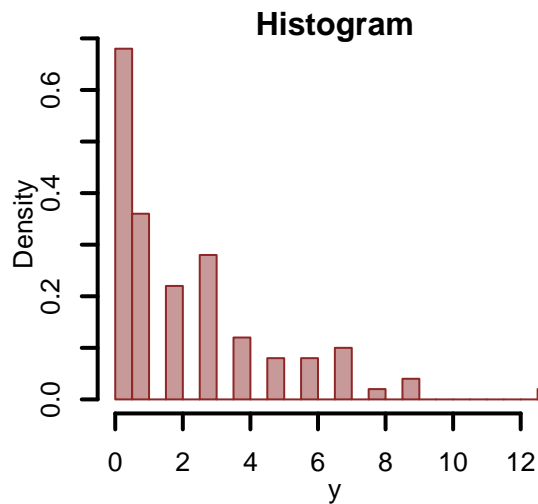
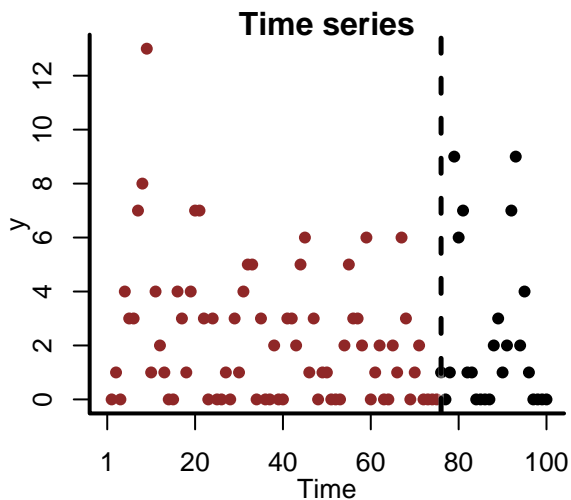


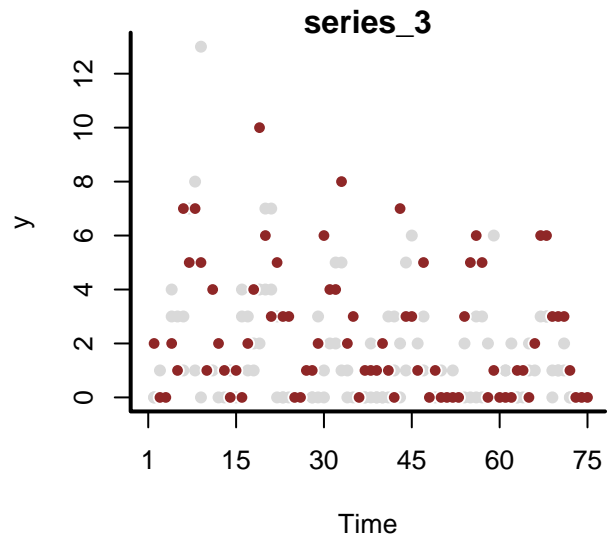
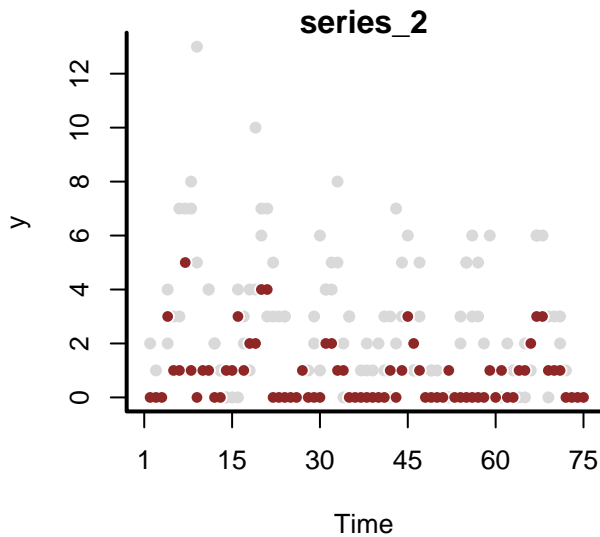
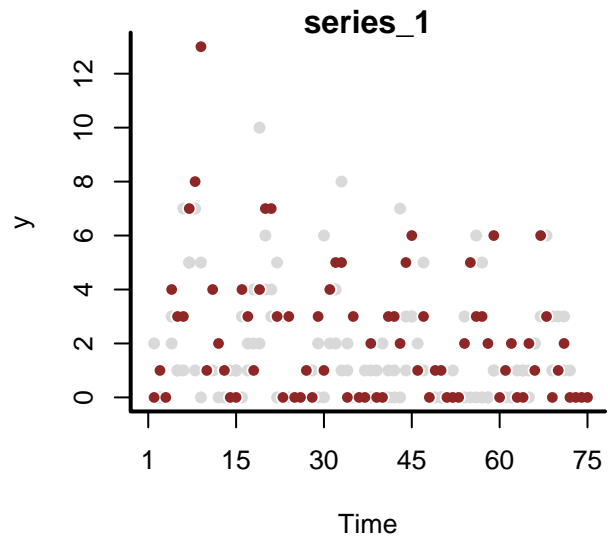
series_2

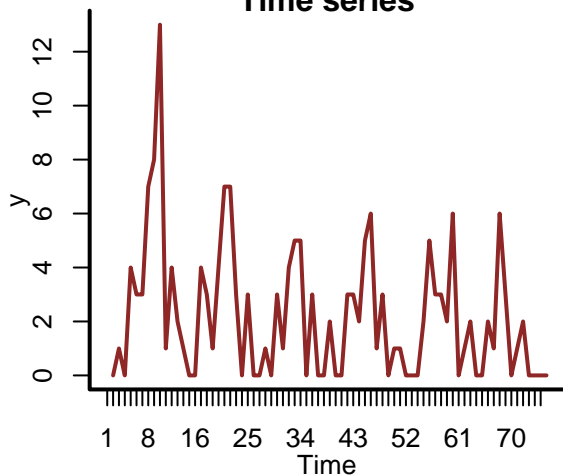
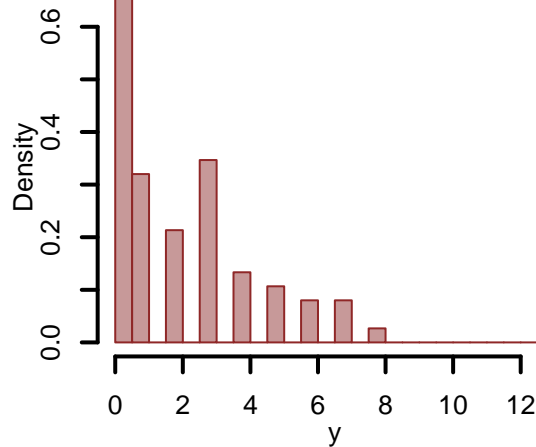
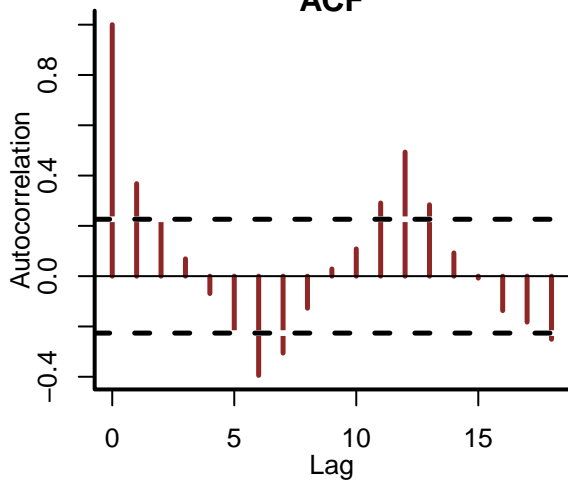
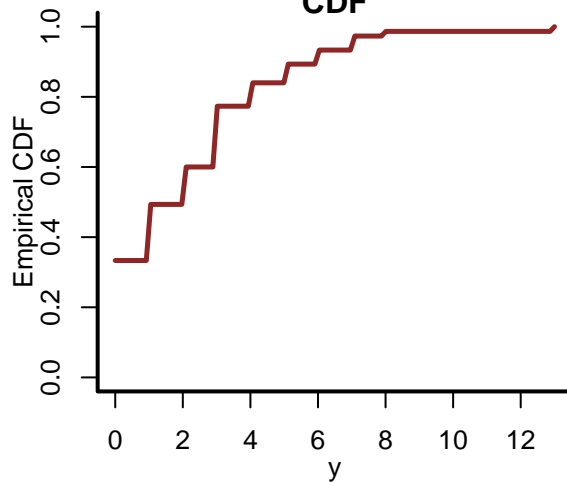


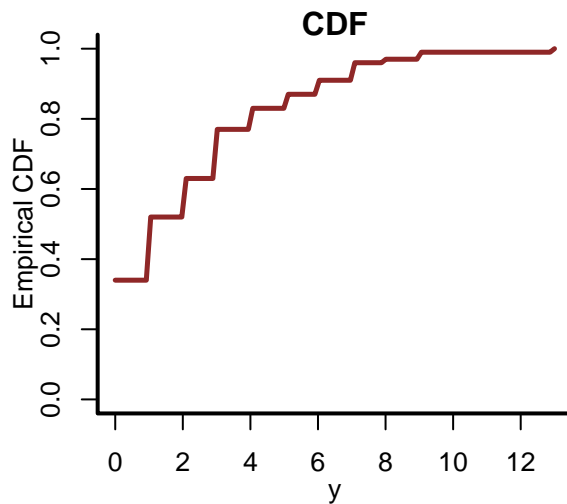
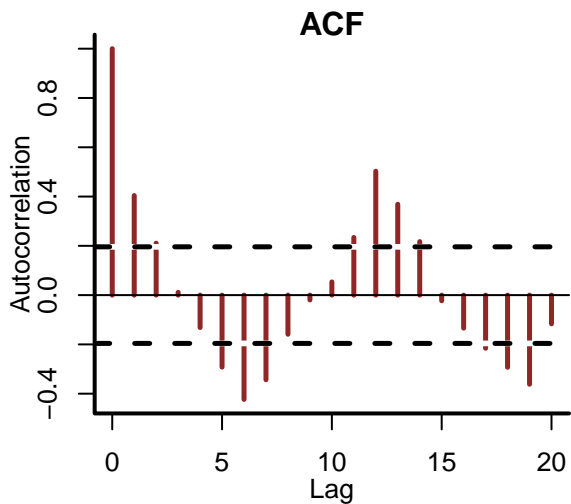
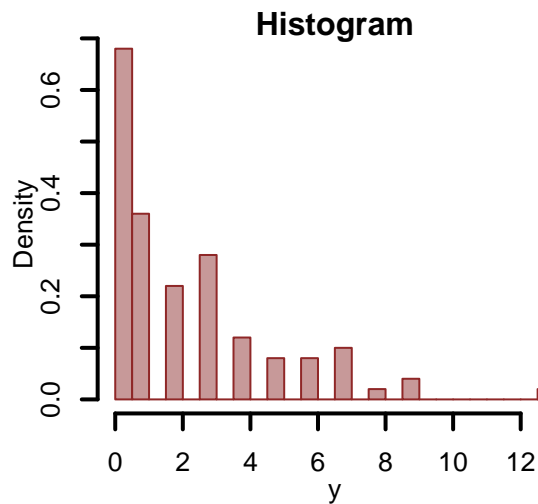
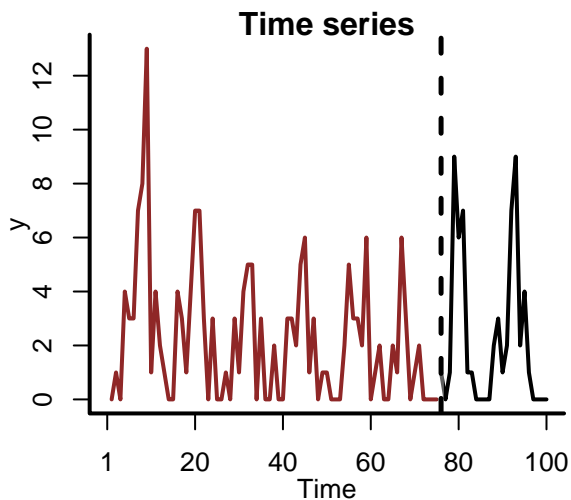
series_3



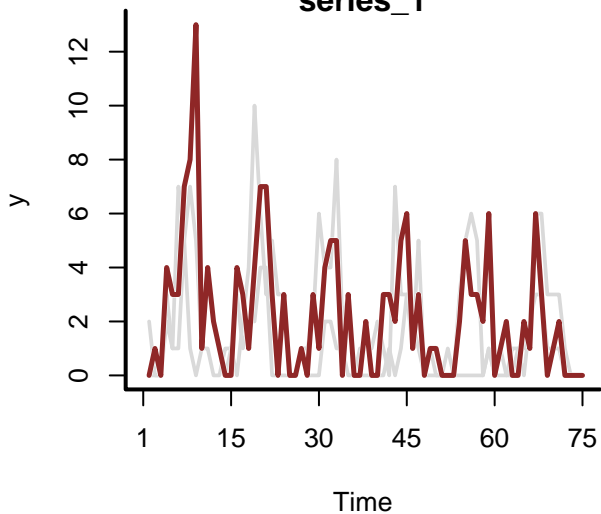




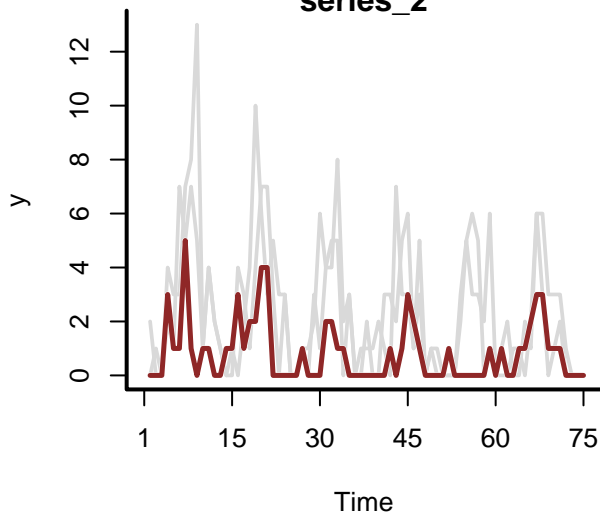
Time series**Histogram****ACF****CDF**



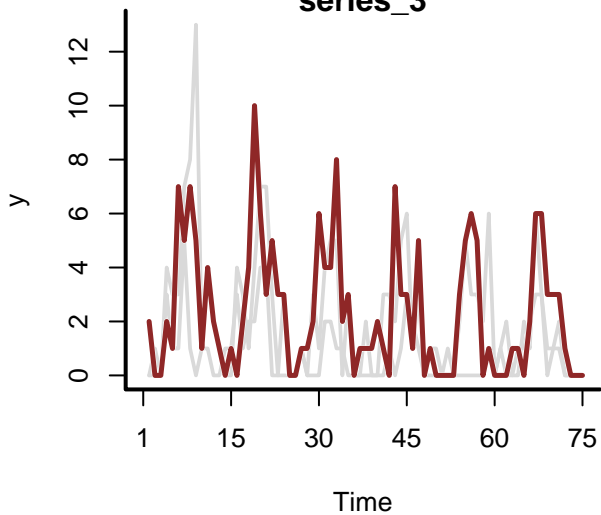
series_1

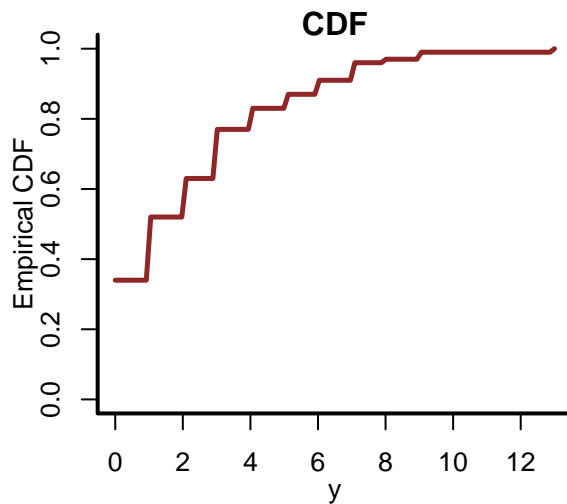
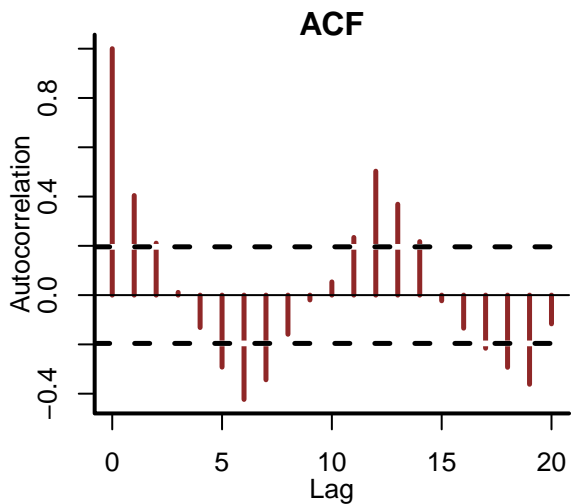
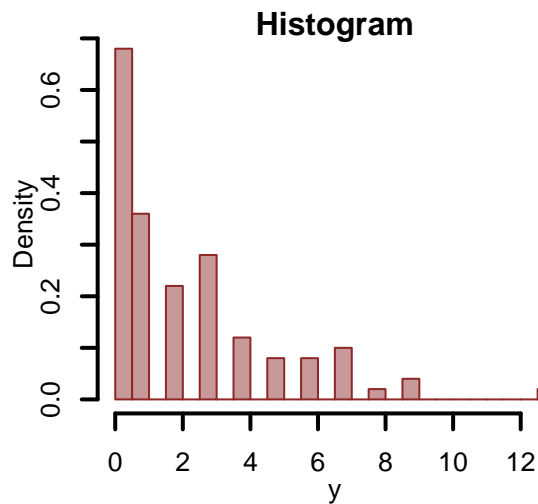
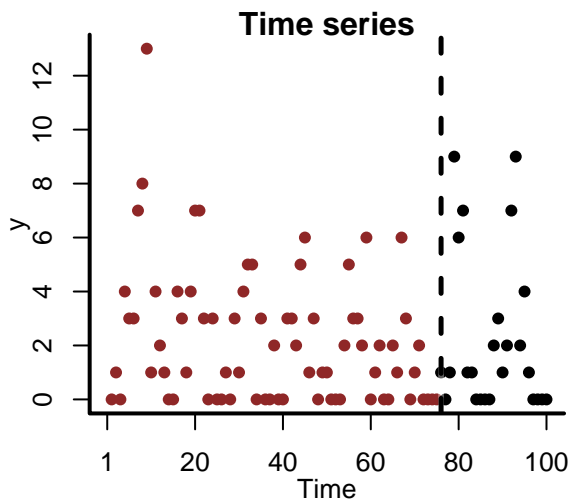


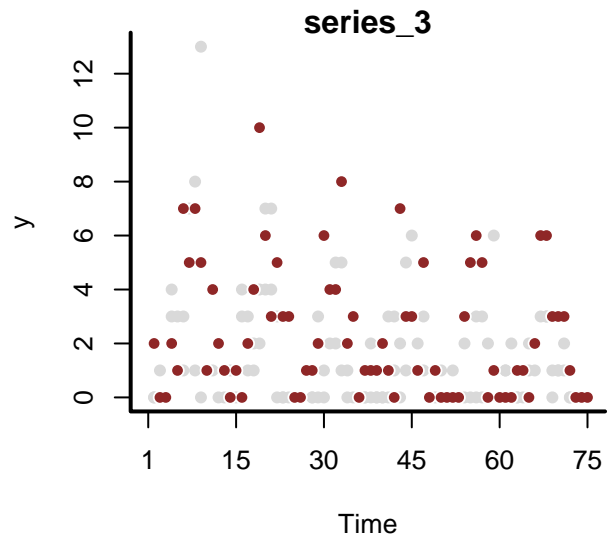
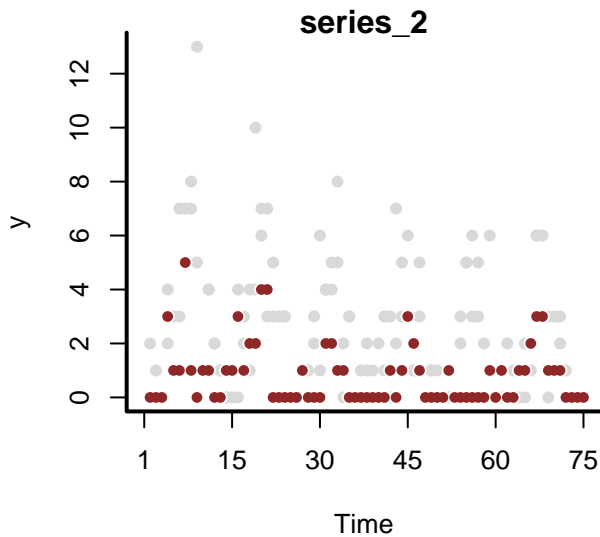
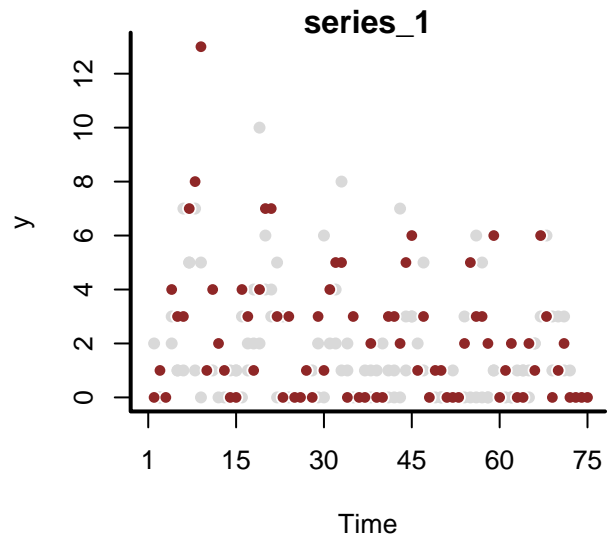
series_2



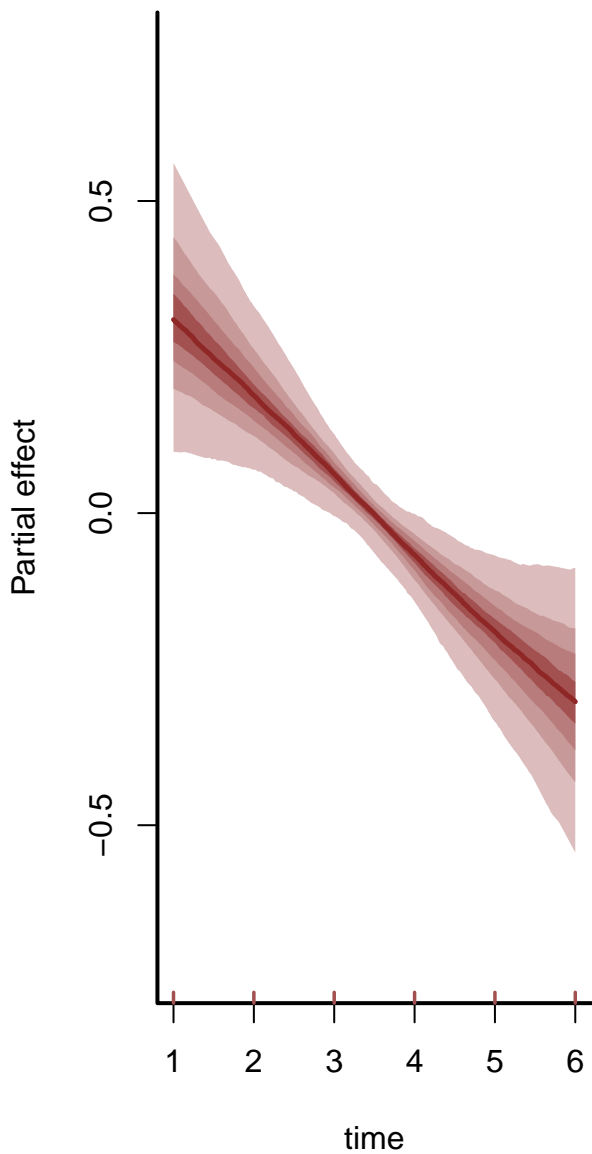
series_3



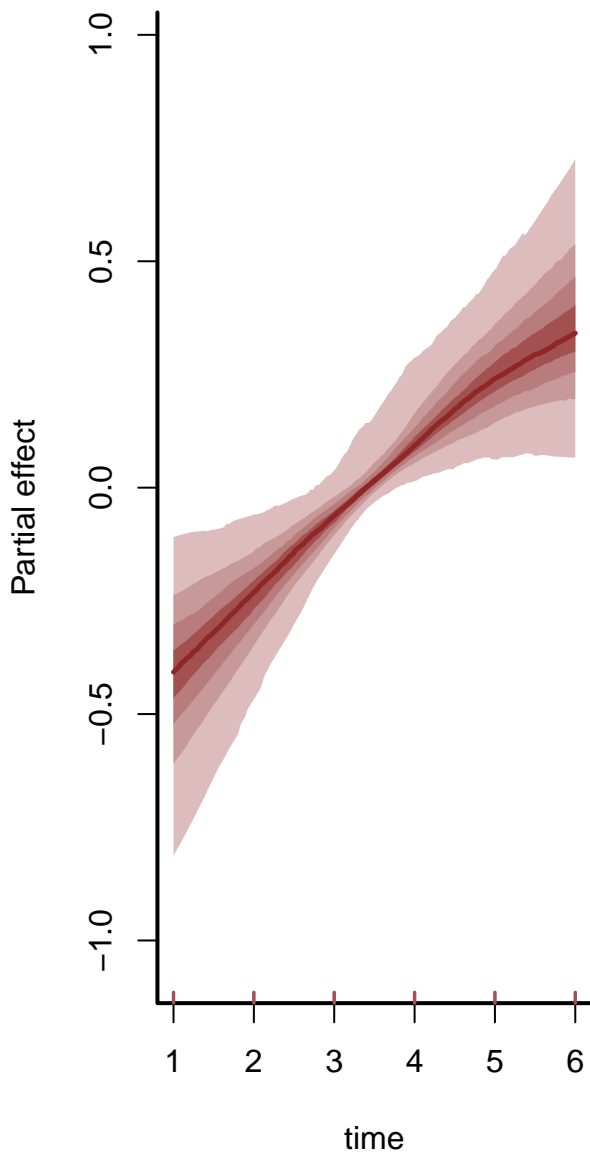




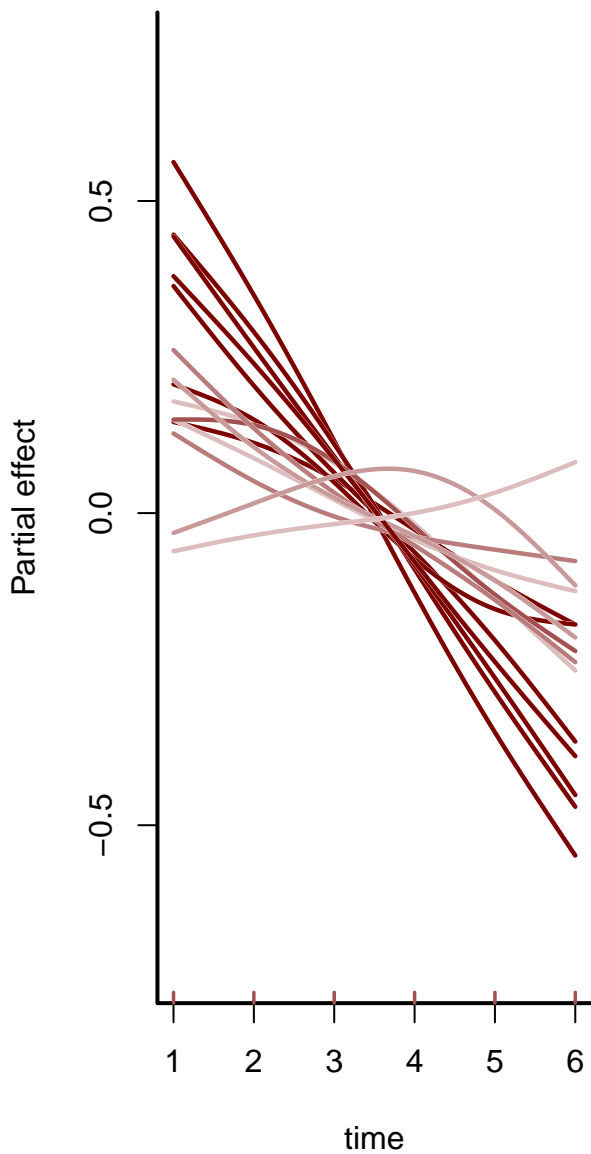
s(time):trendtrend1



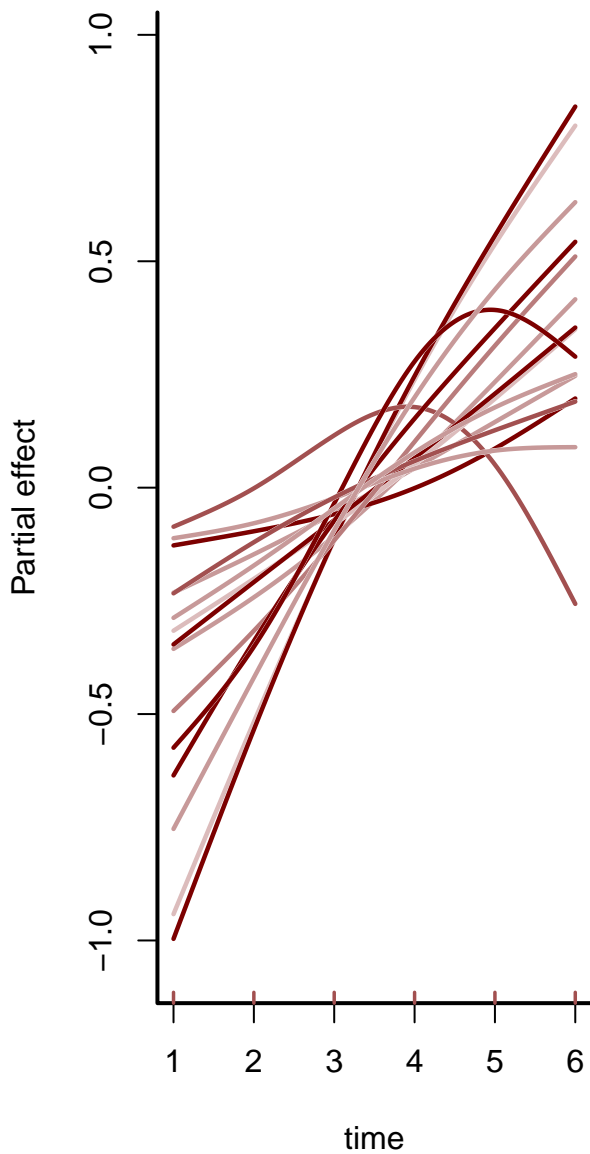
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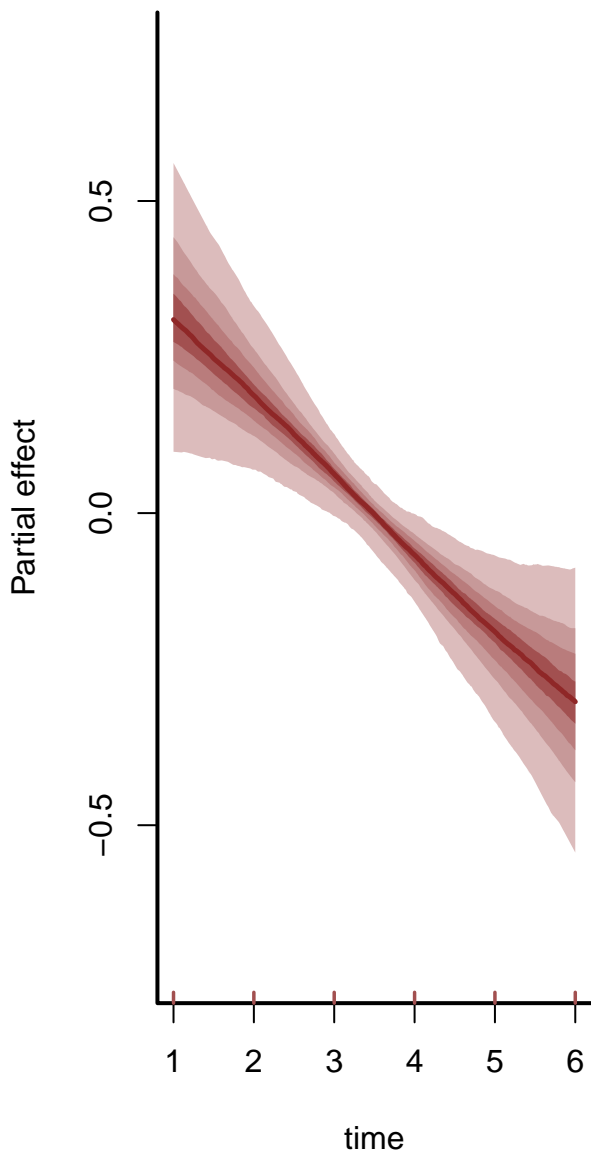
s(time):trendtrend1



s(time):trendtrend2



s(time):trendtrend1



s(time):trendtrend2

