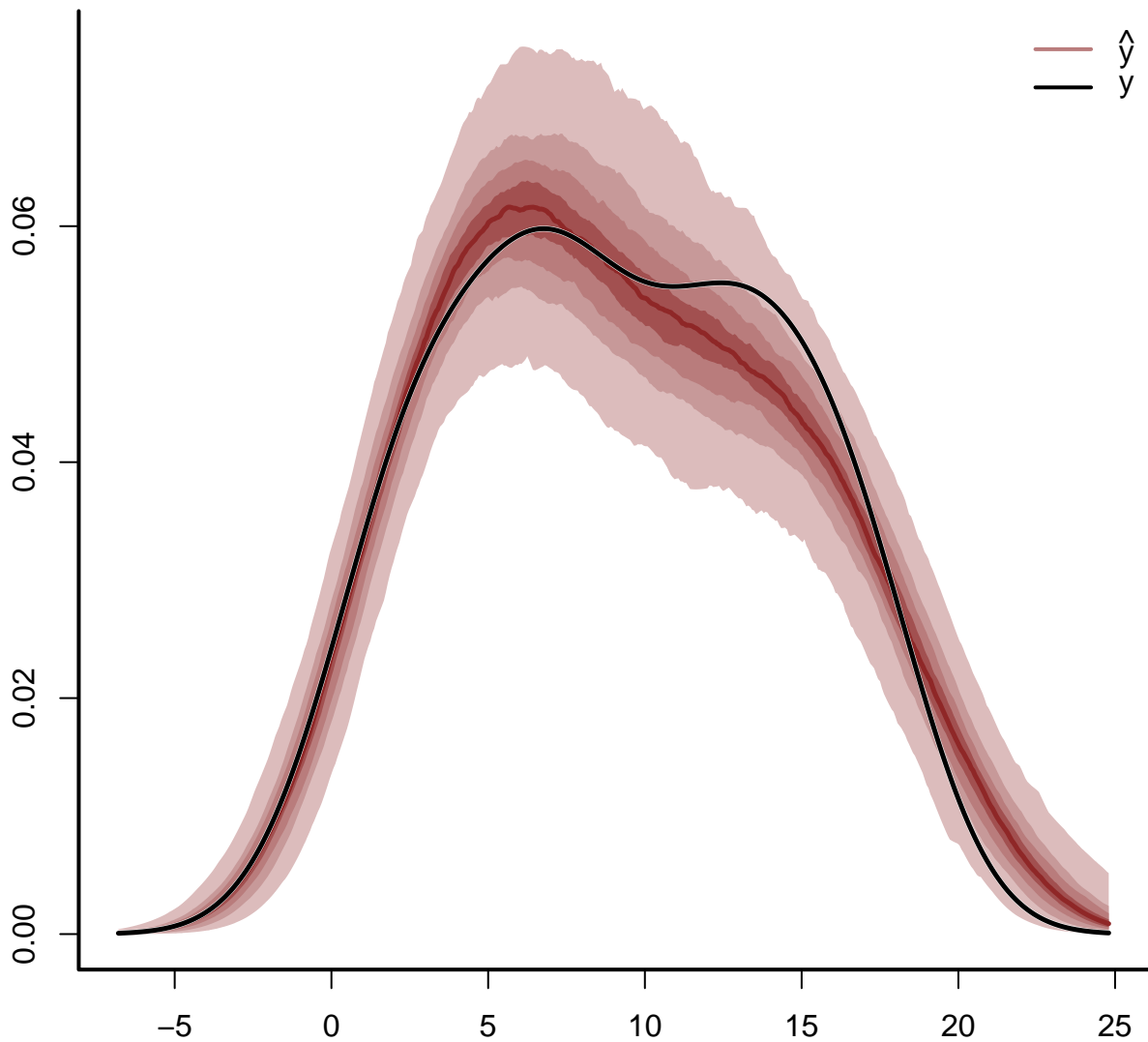
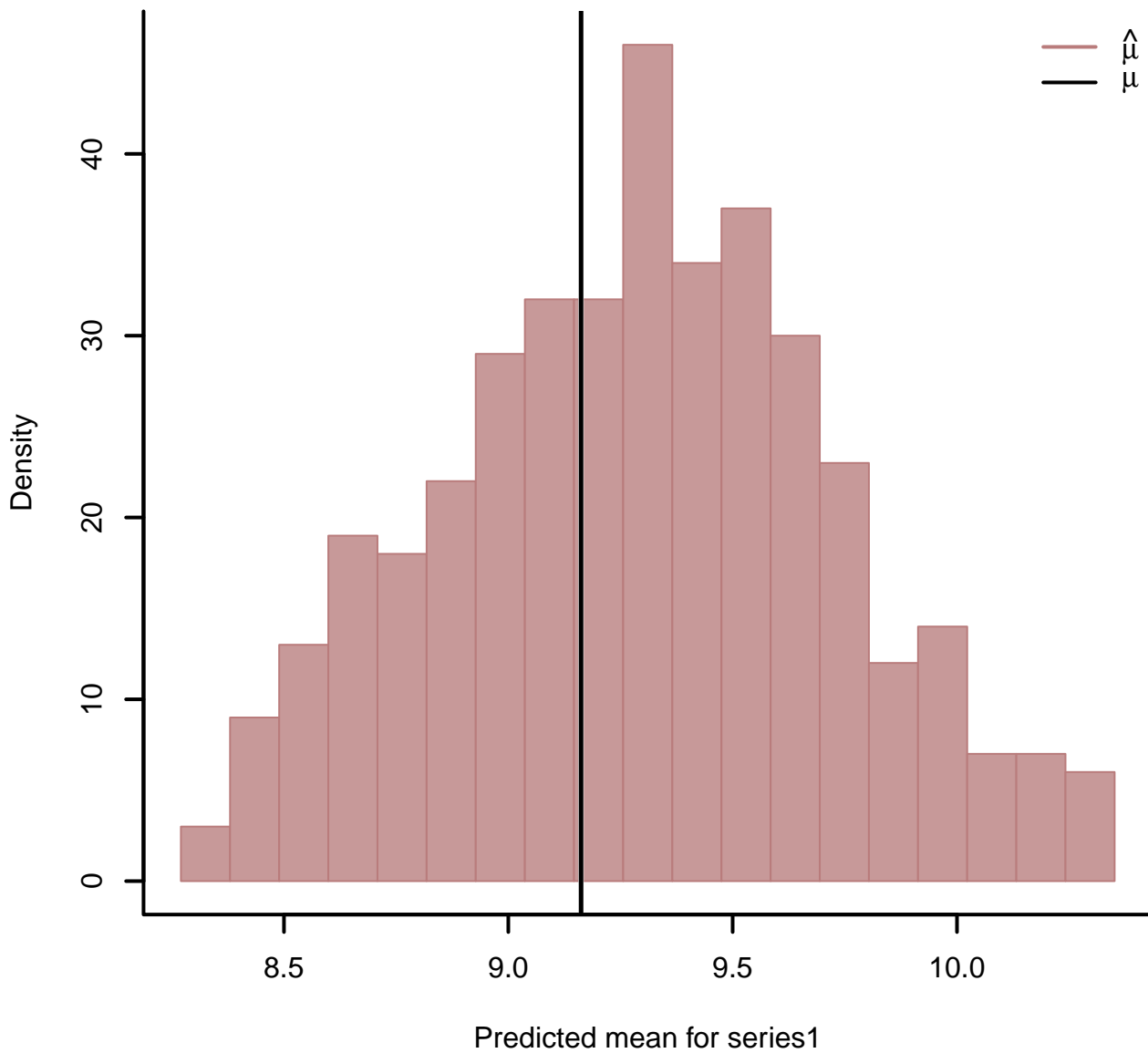
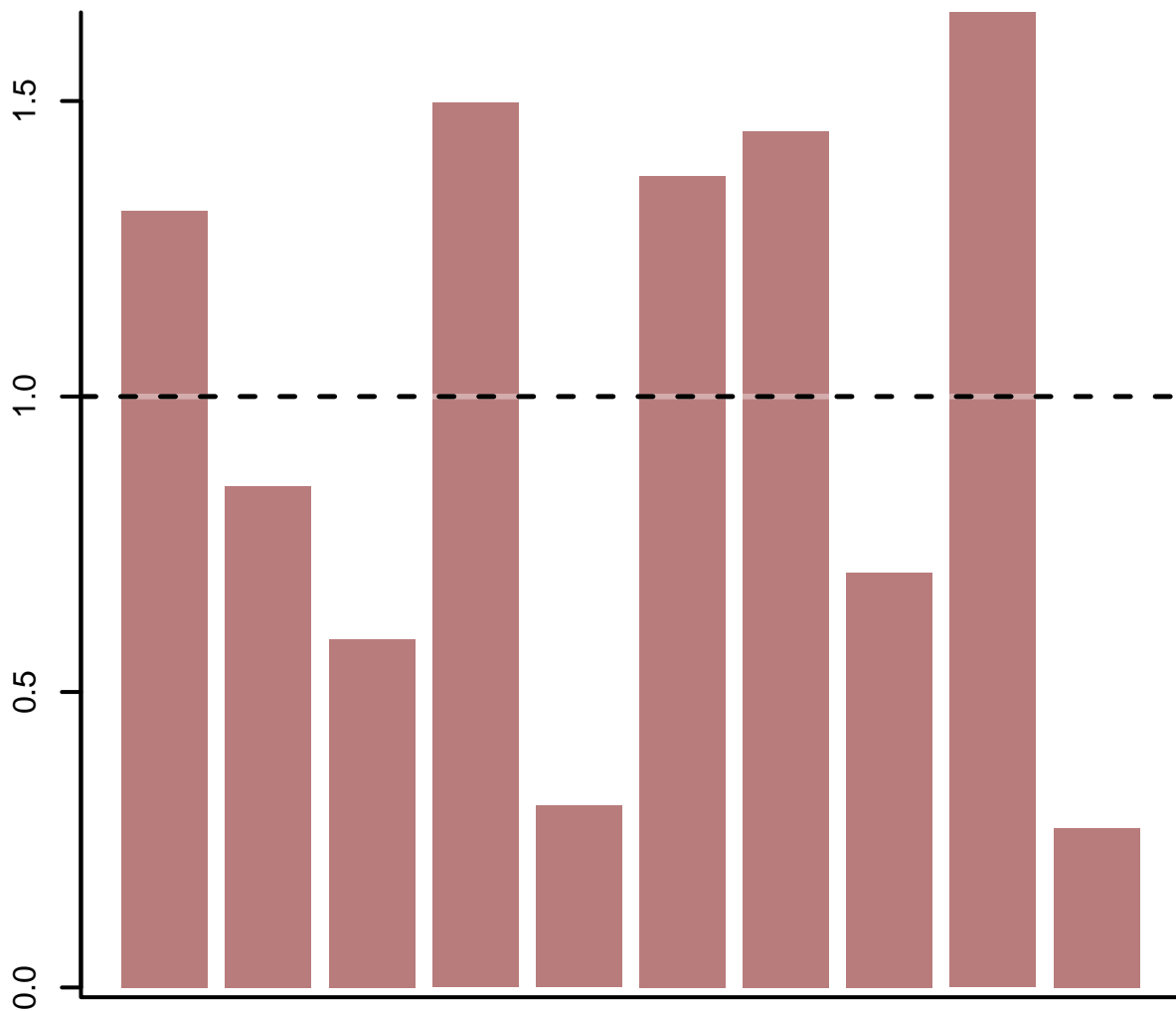


Predictive density for series1

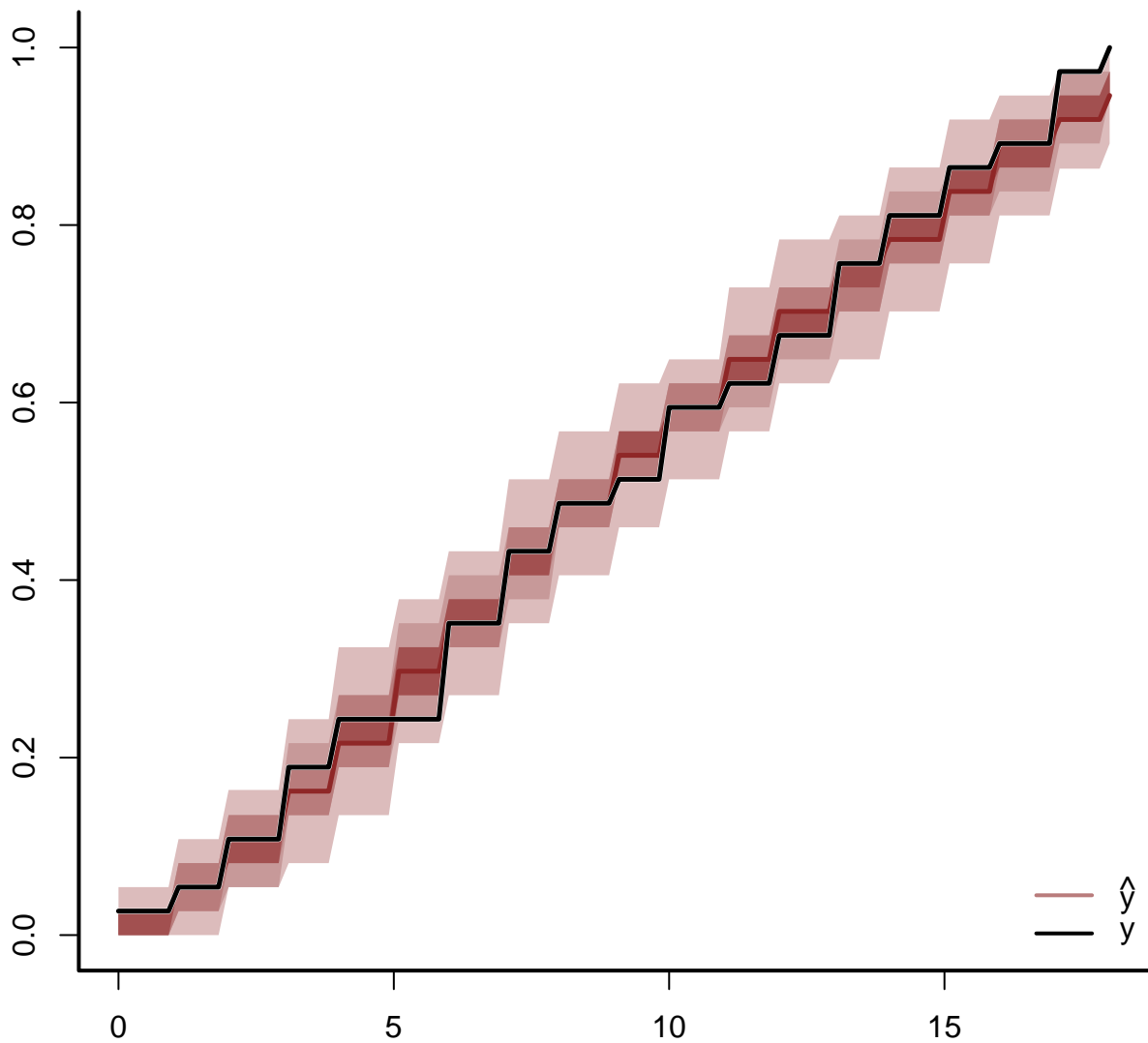


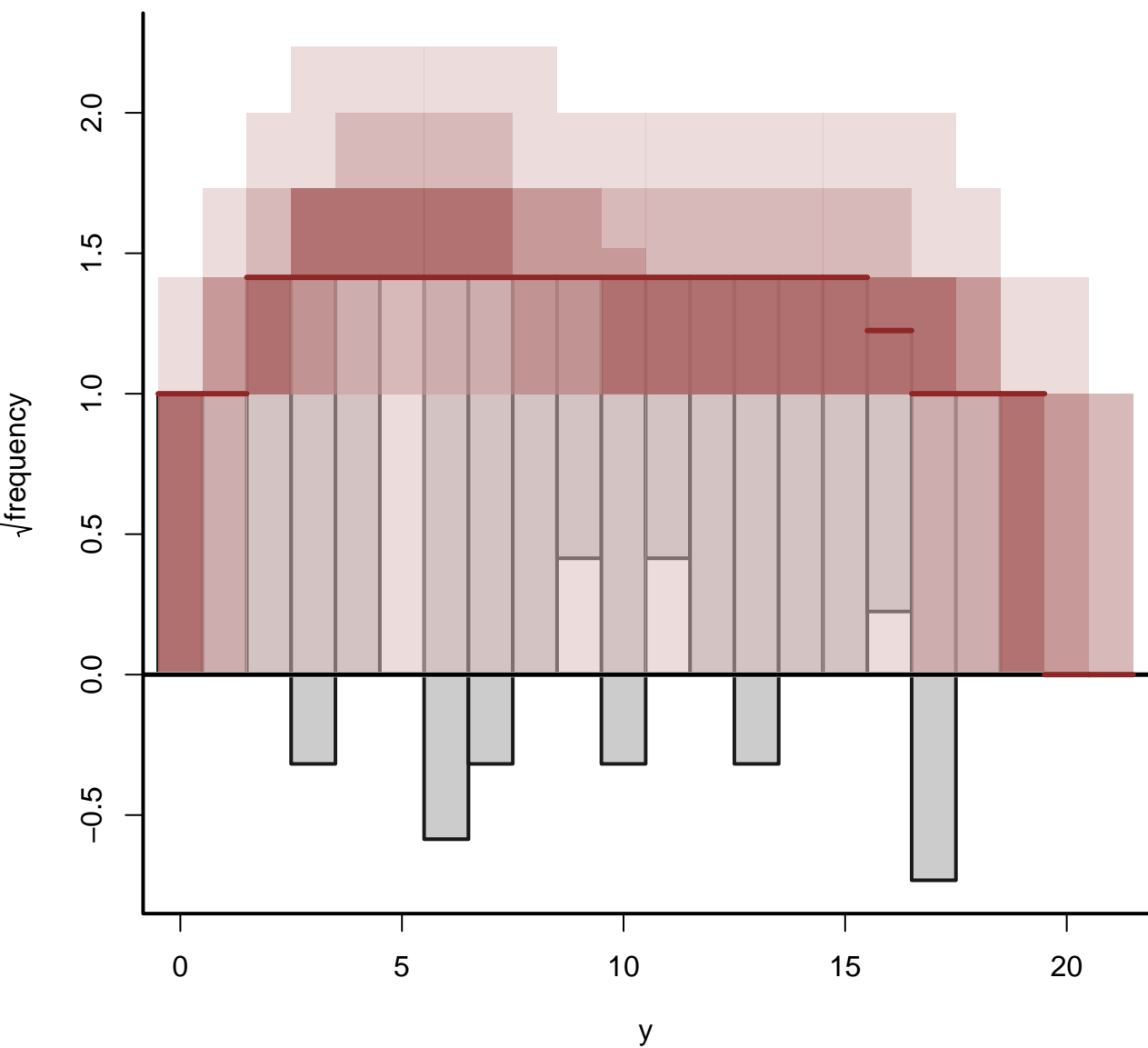


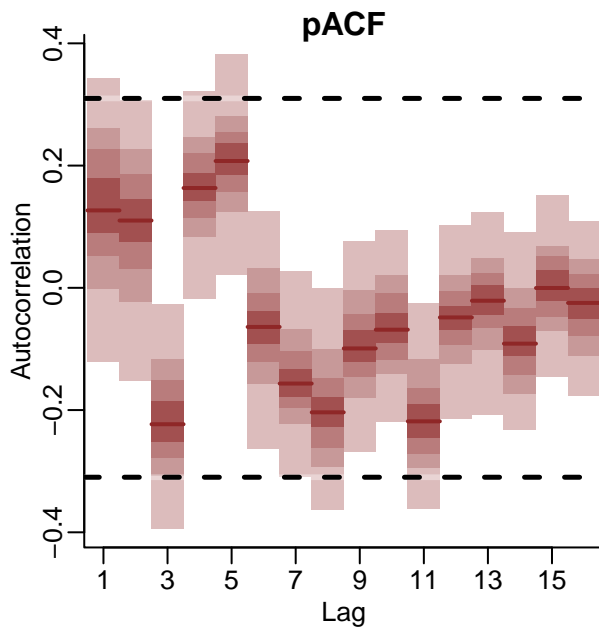
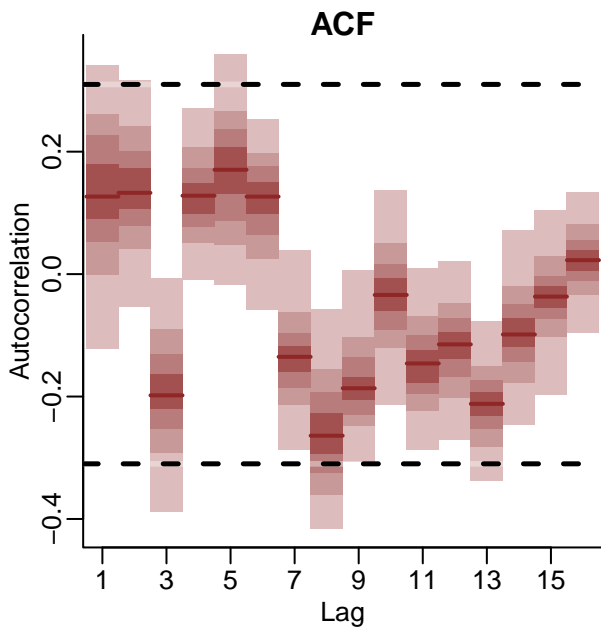
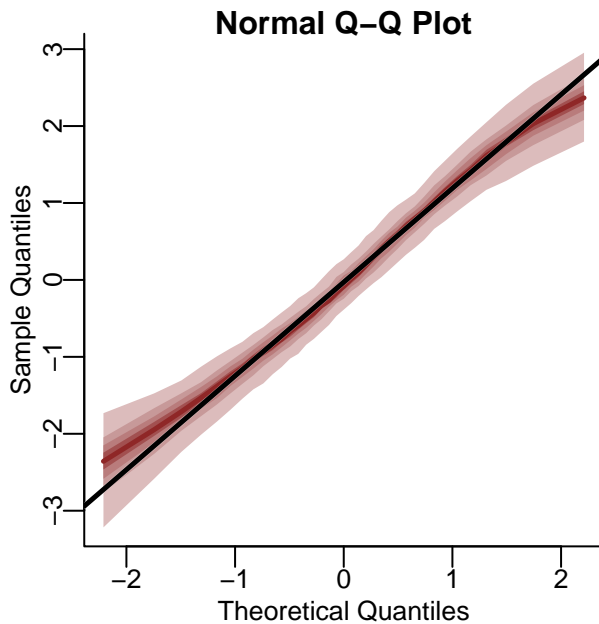
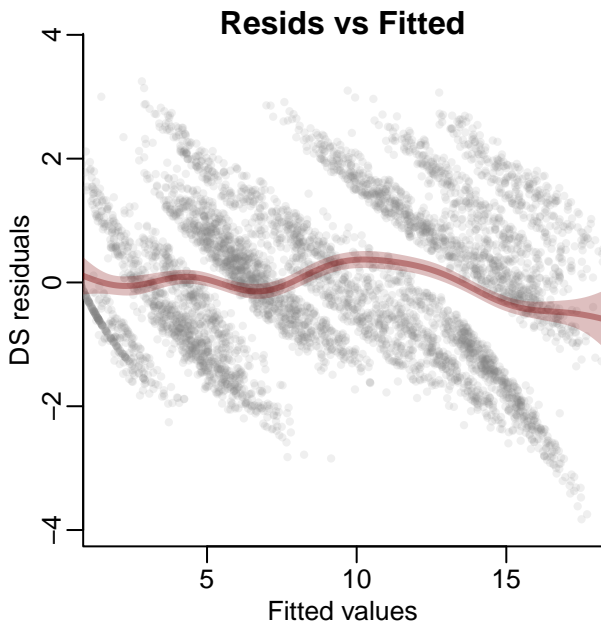


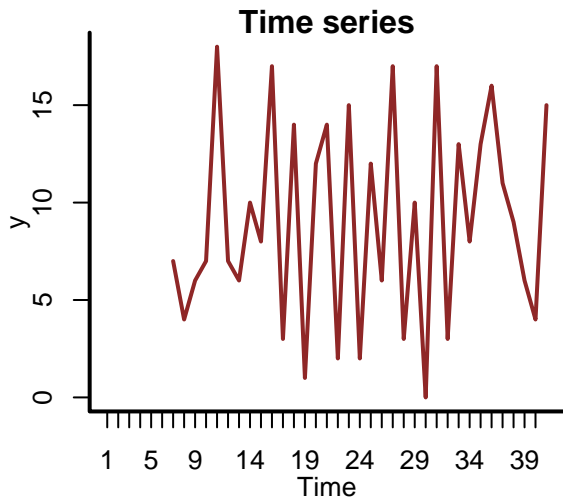
Predictive PIT for series1

Predictive CDF for series1

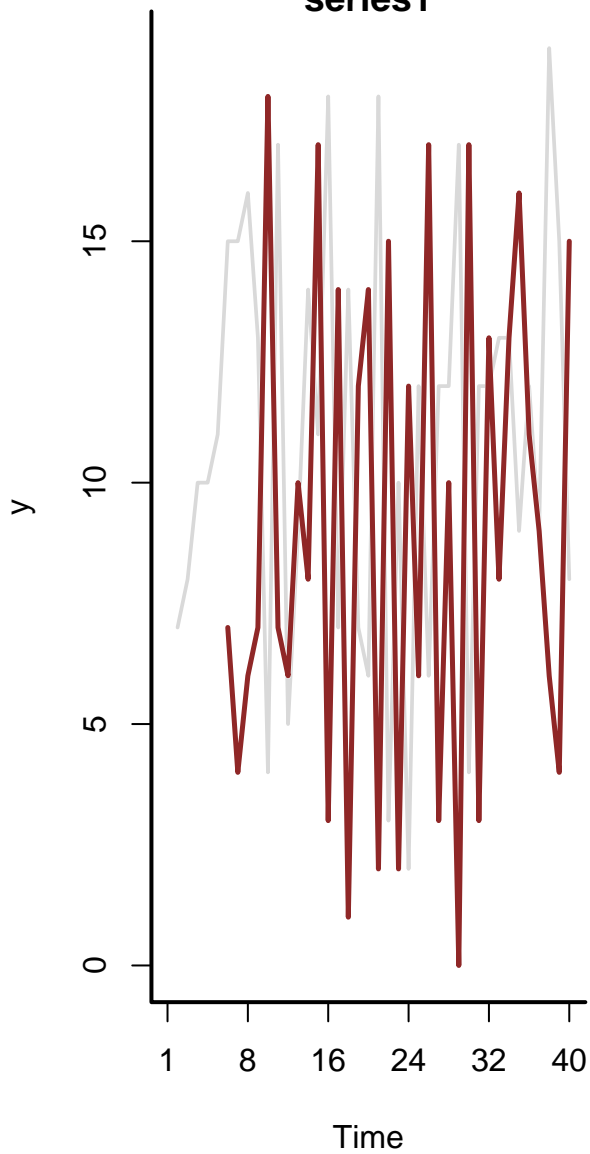




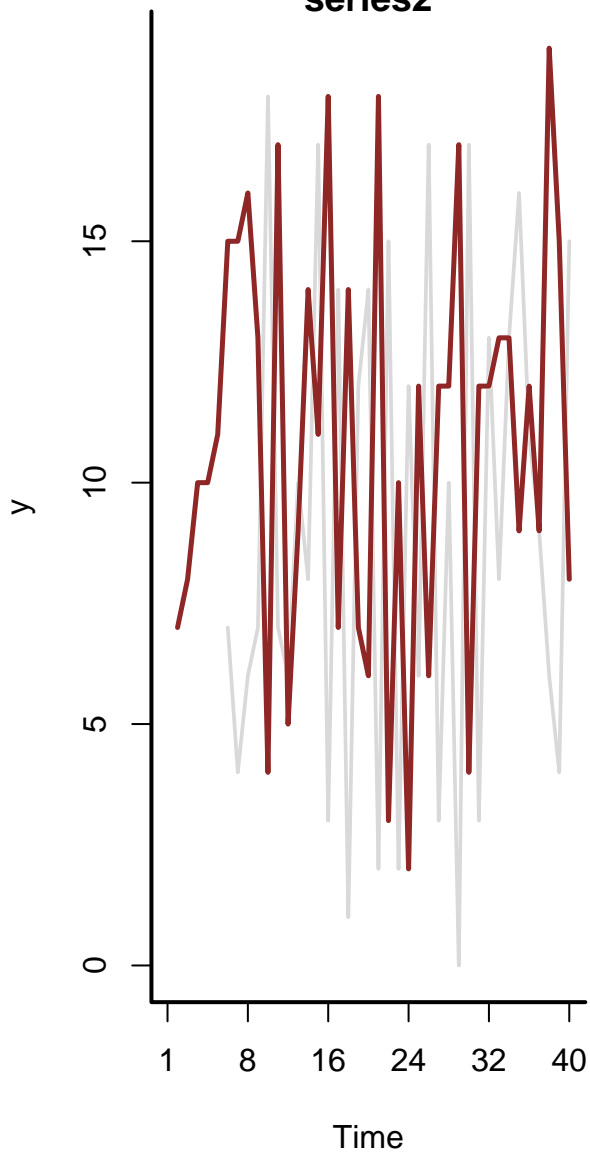


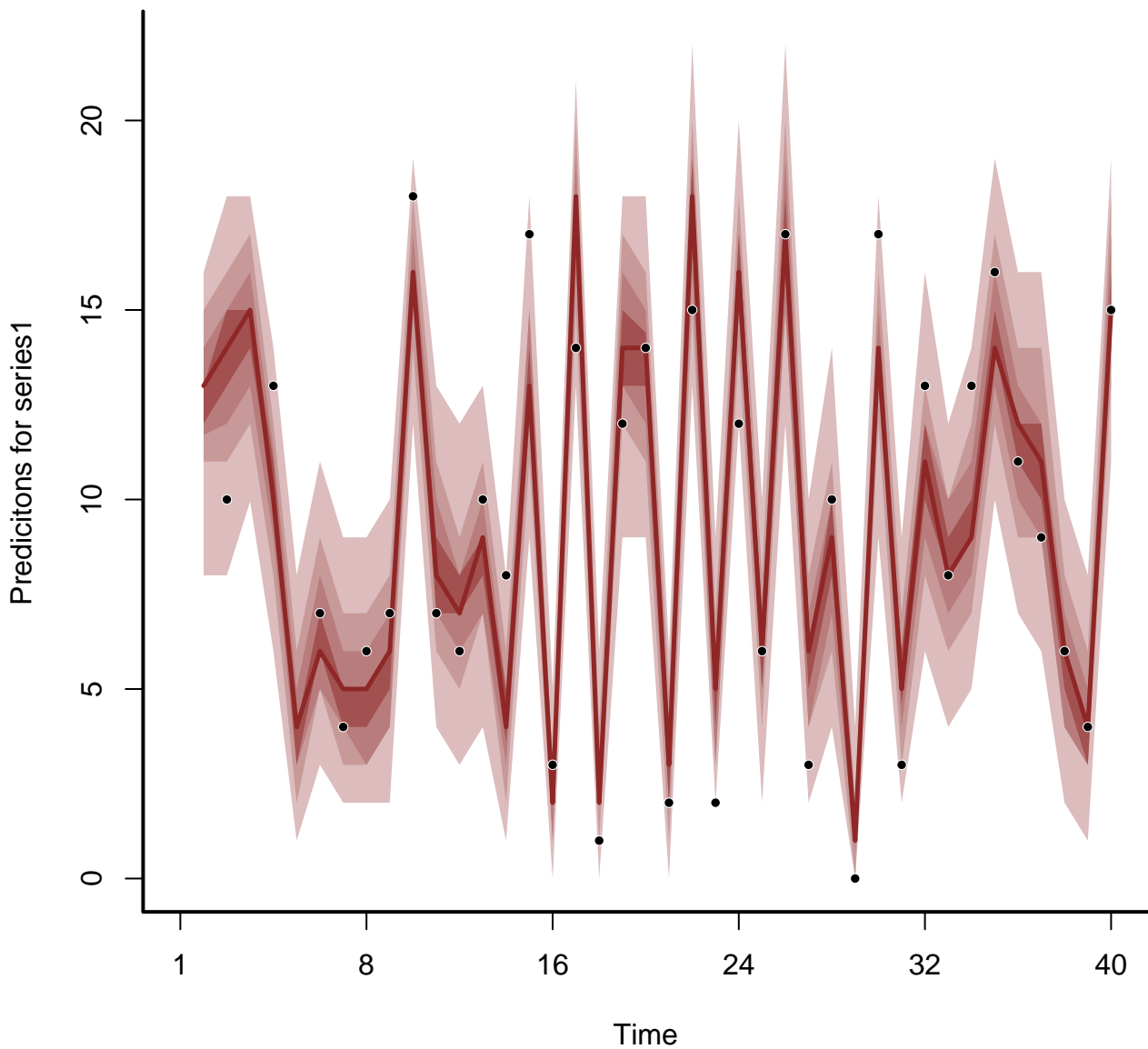


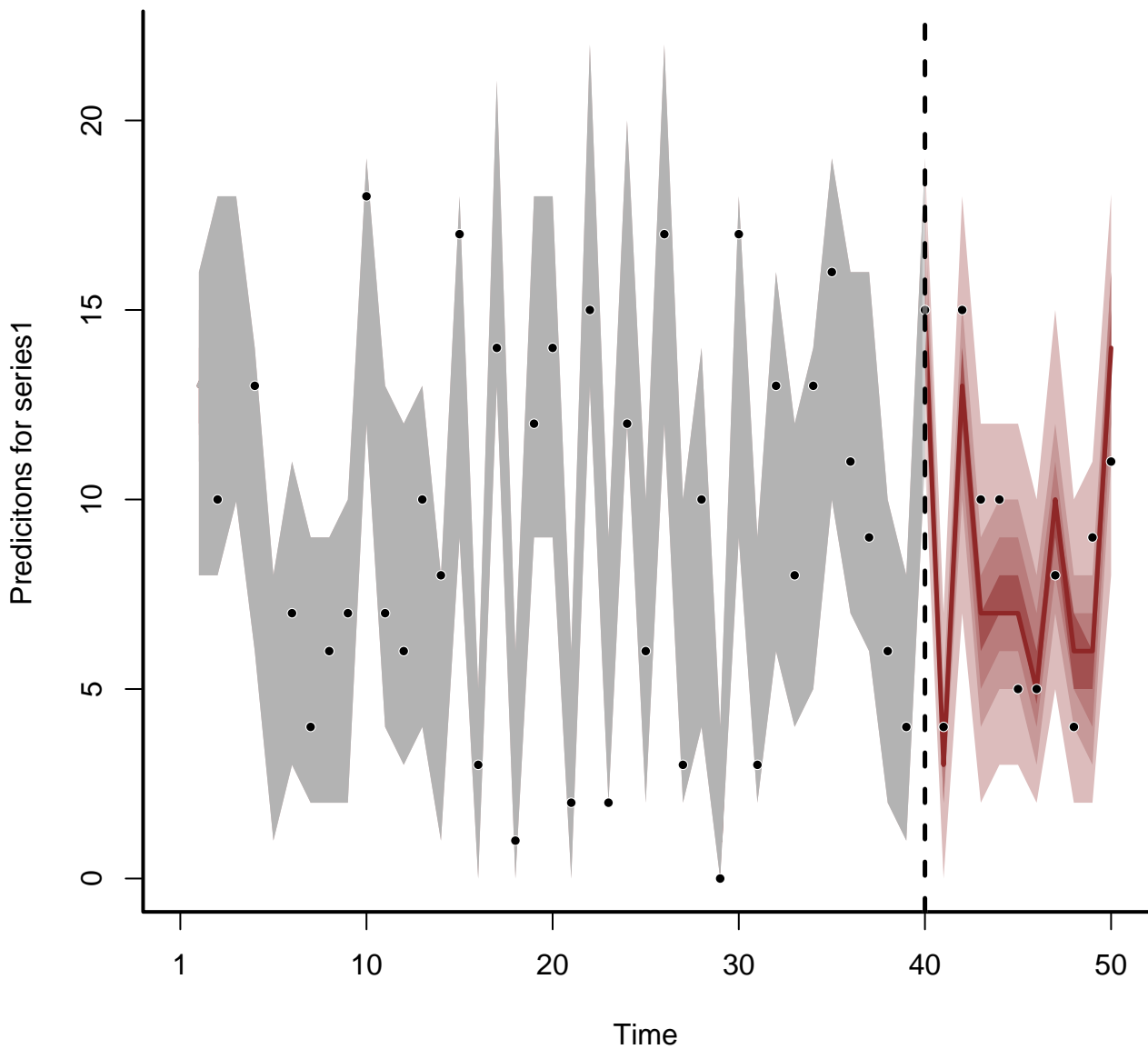
series1

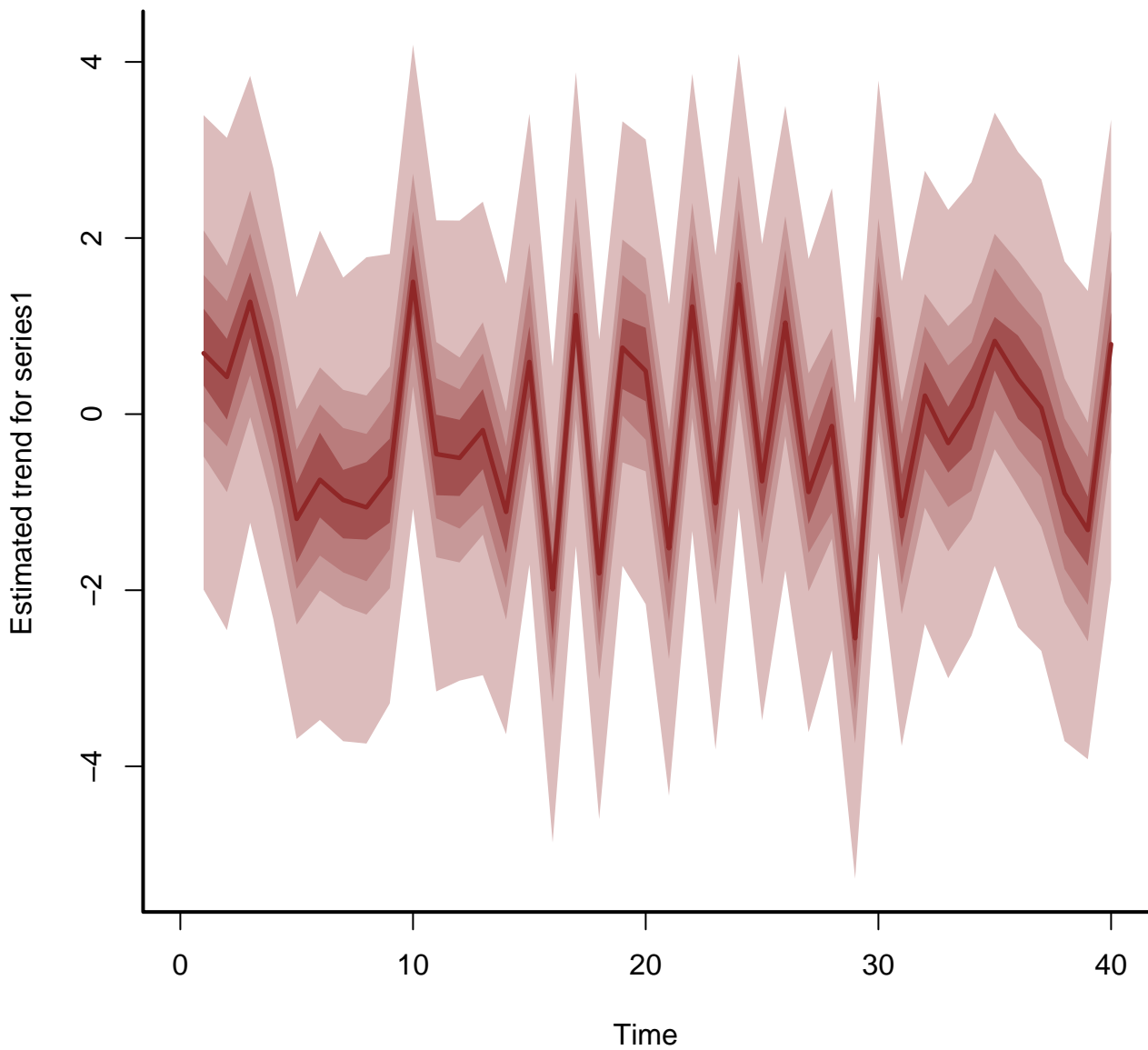


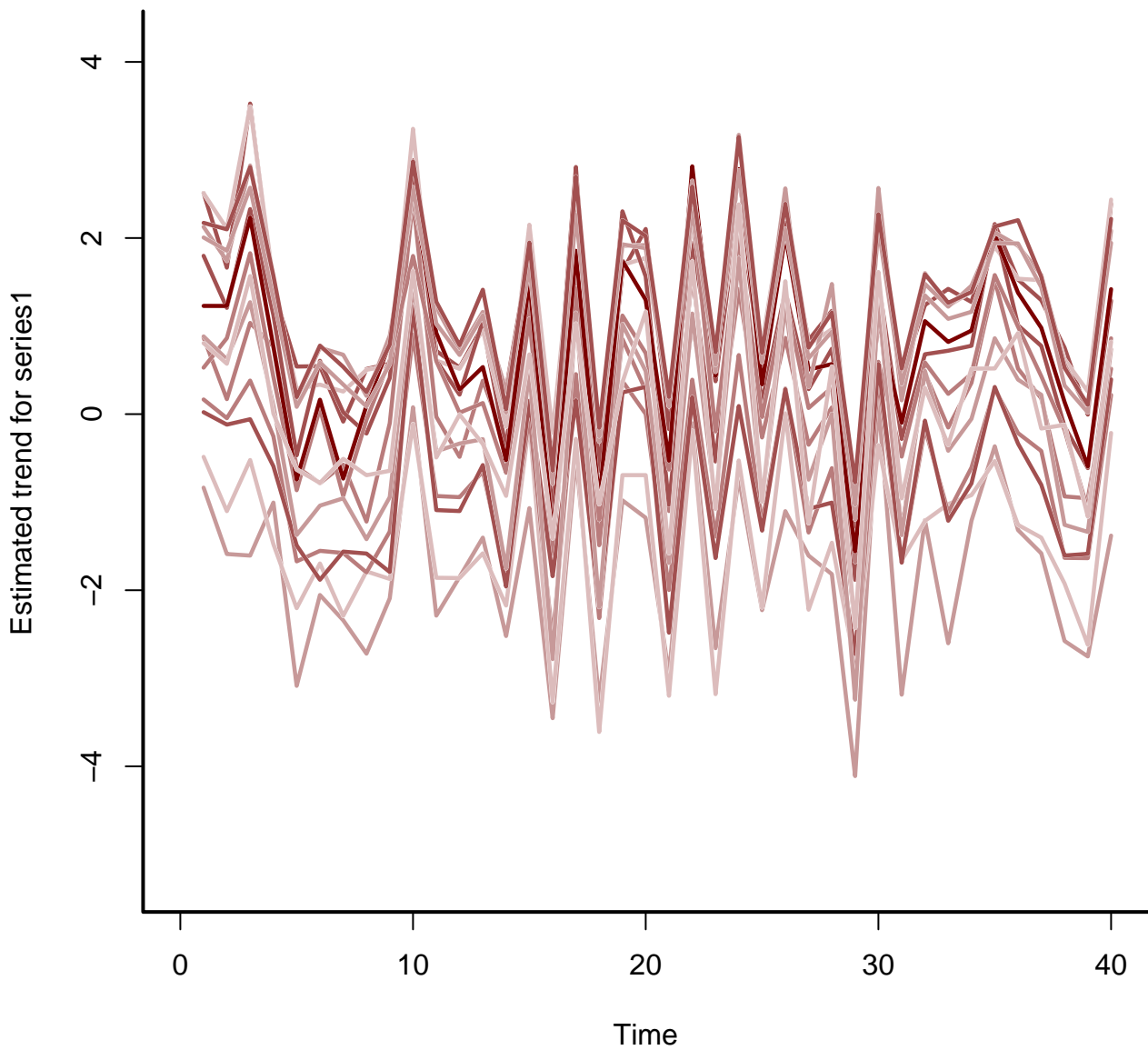
series2

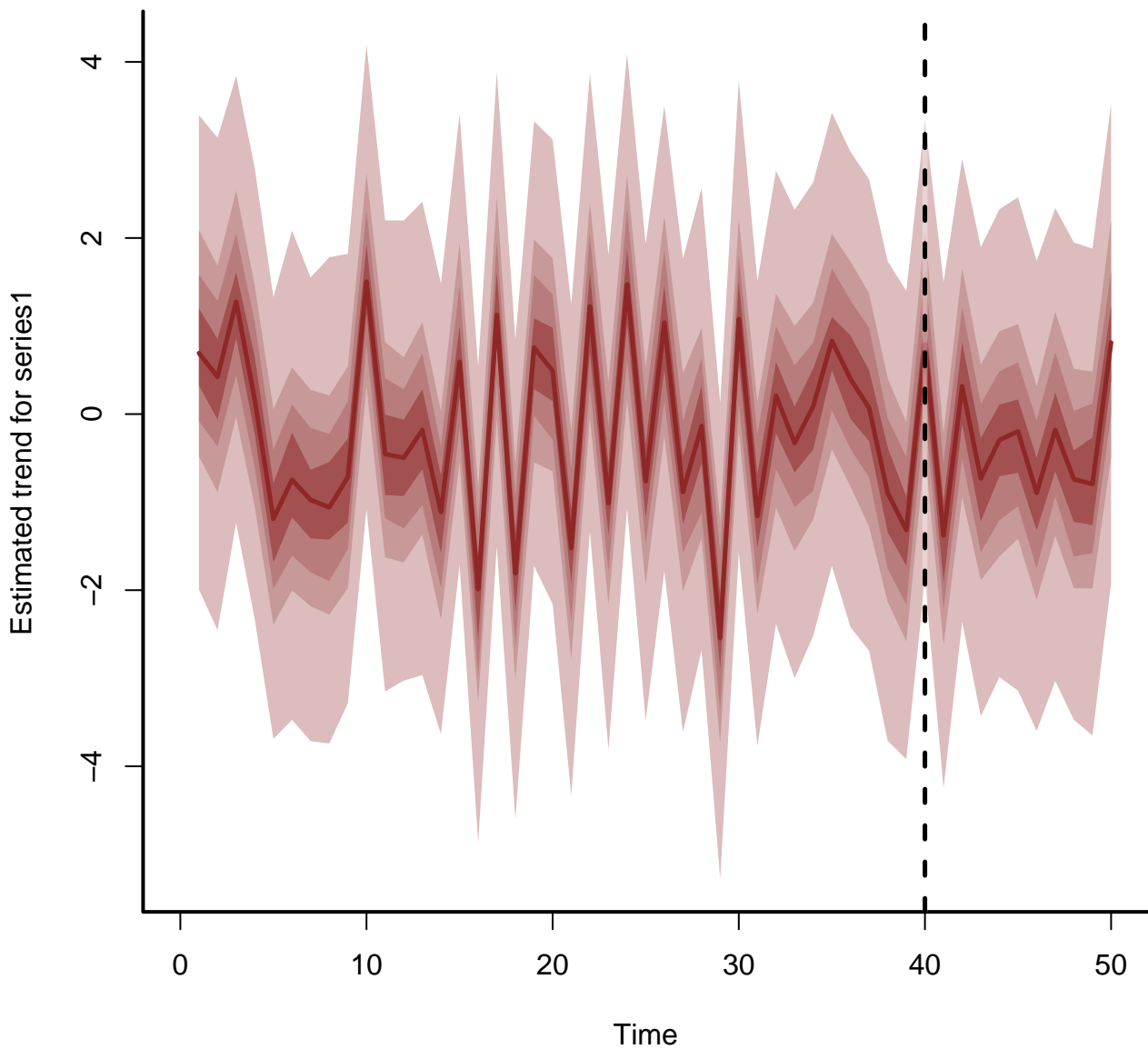


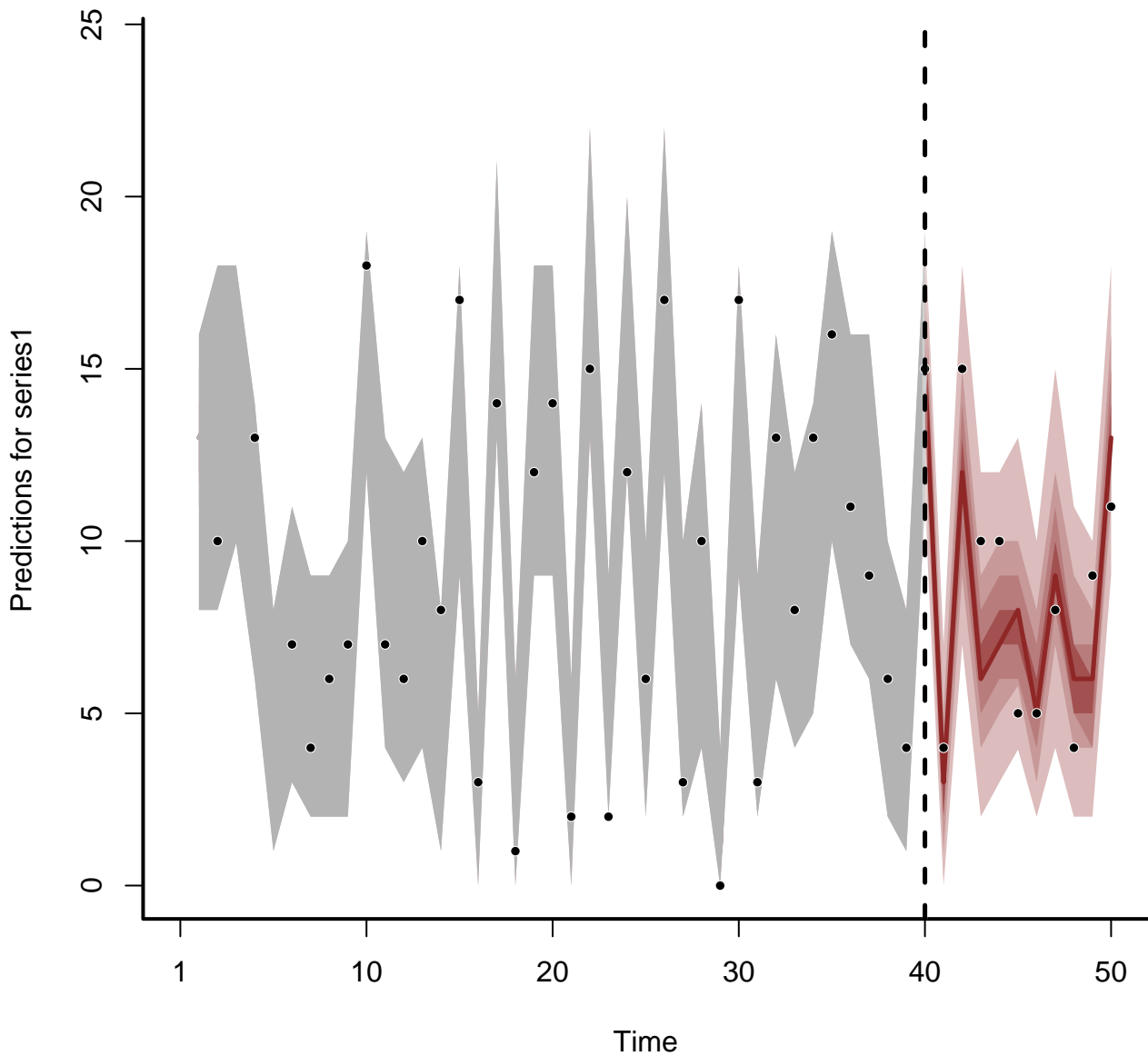


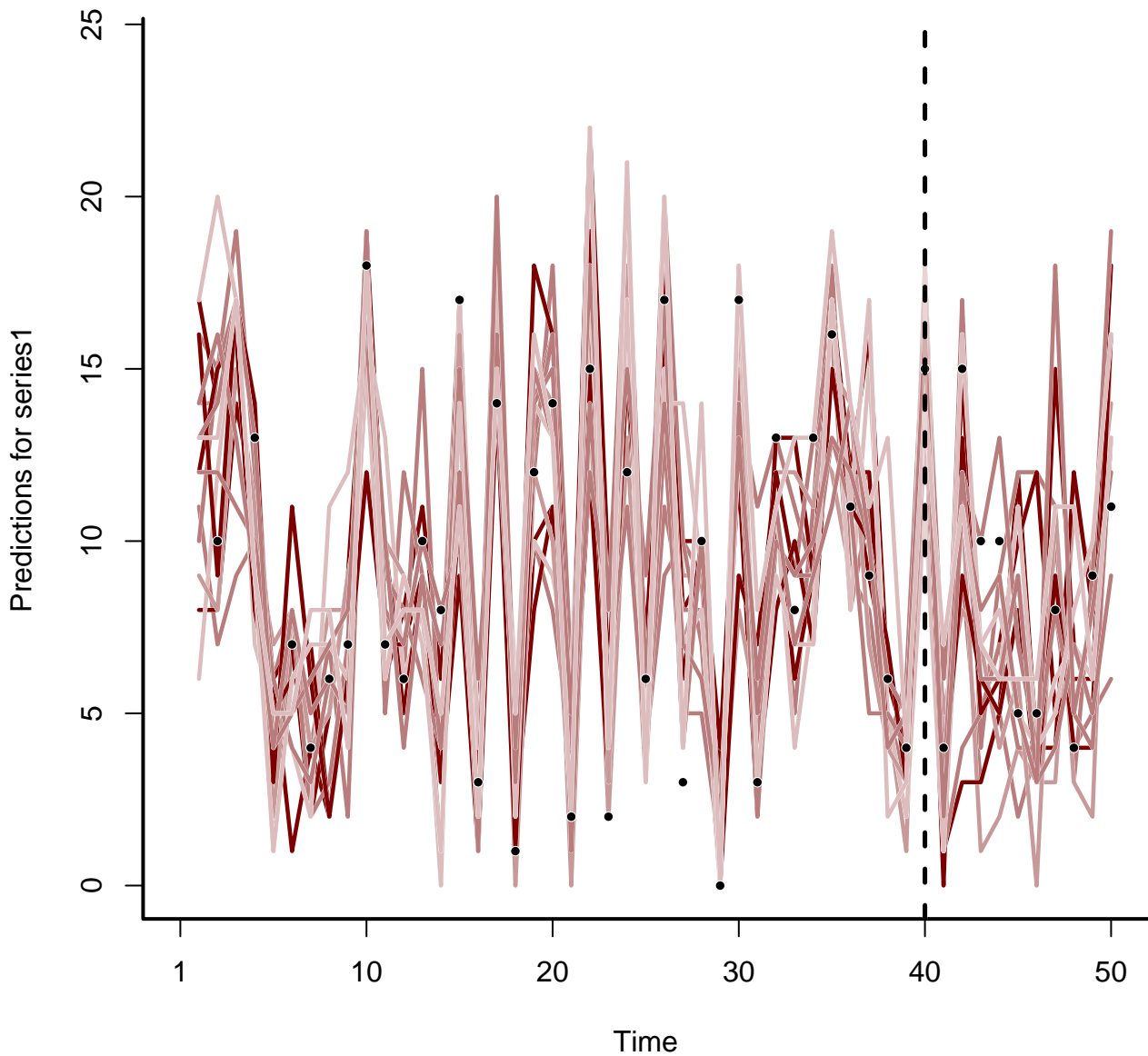




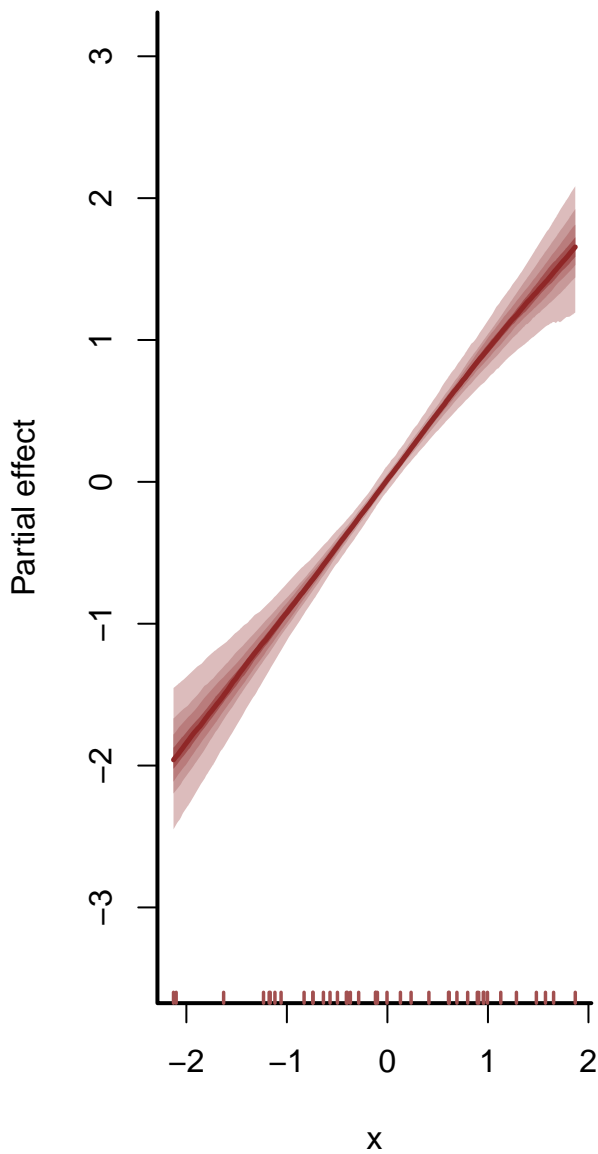




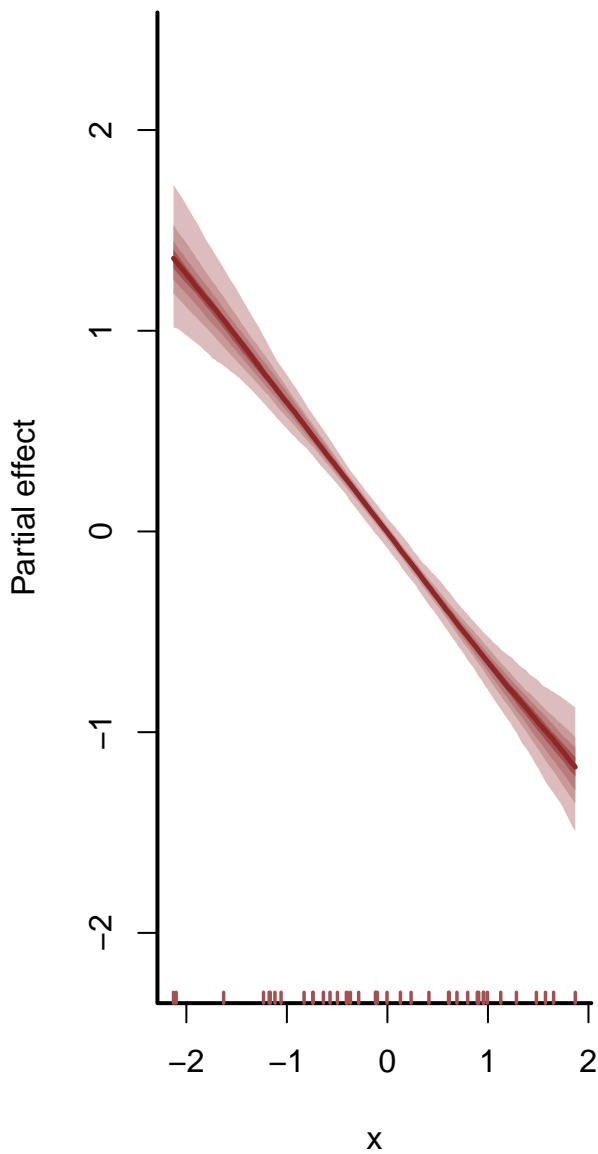




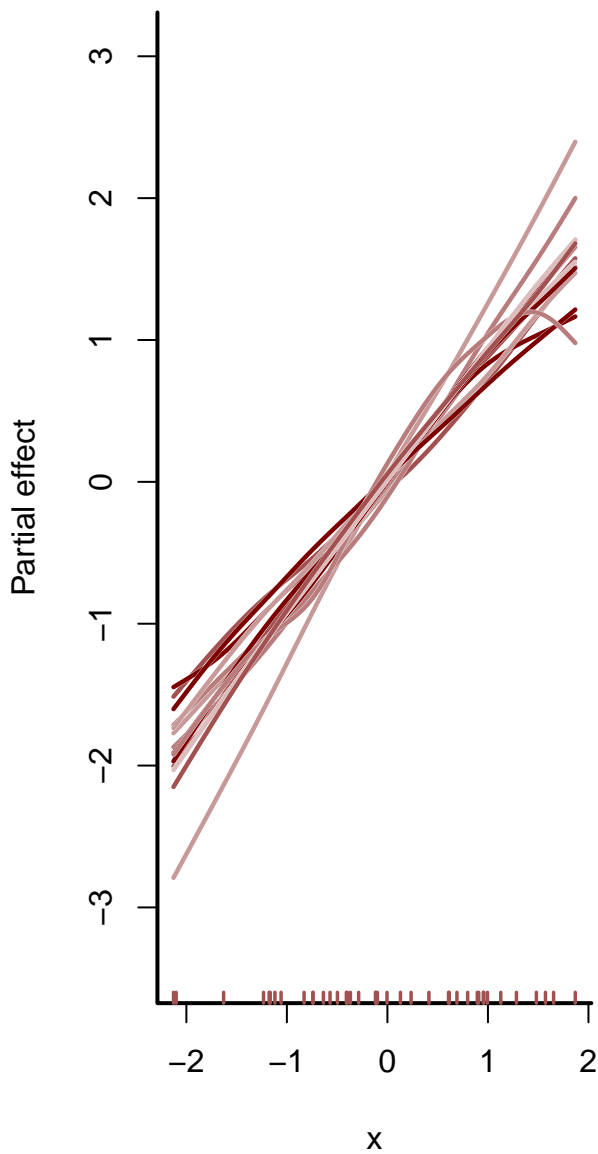
s(x):trendtrend1



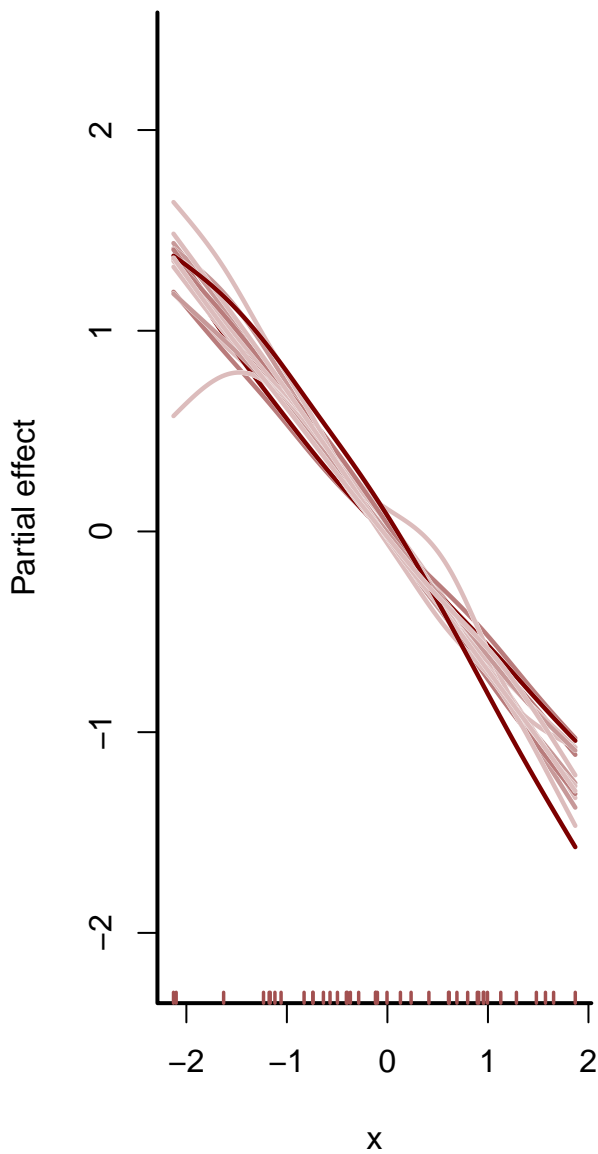
s(x):trendtrend2



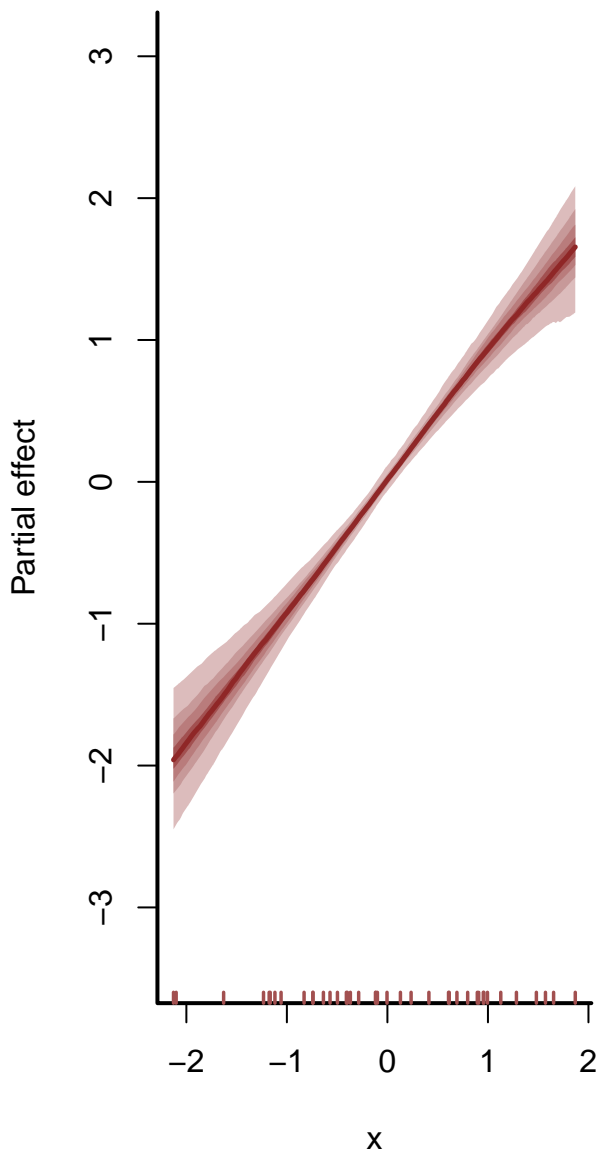
s(x):trendtrend1



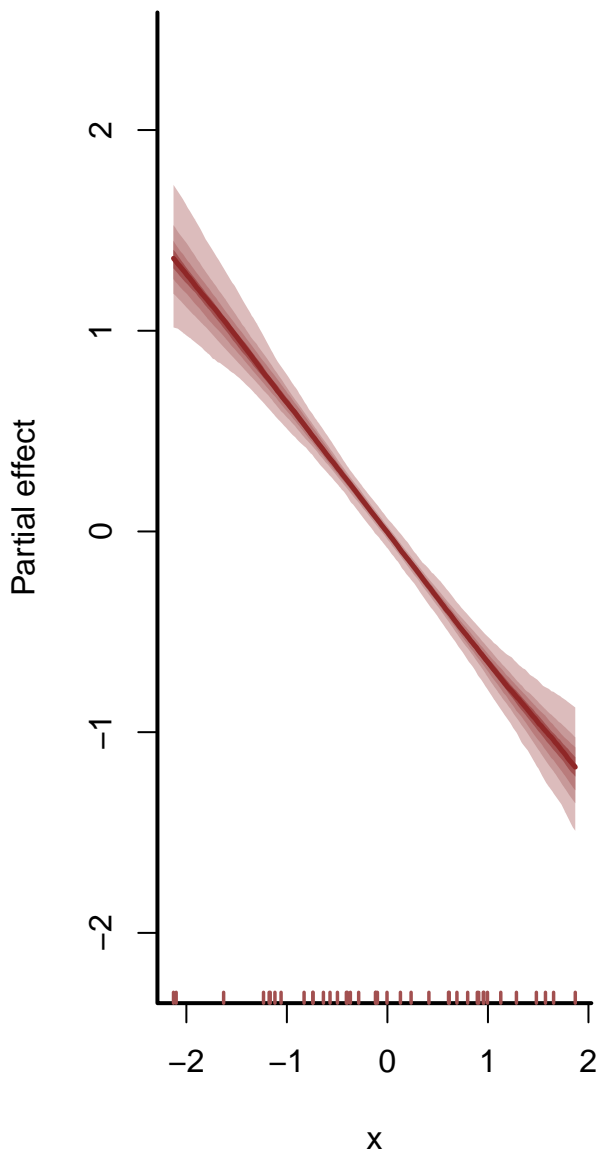
s(x):trendtrend2



s(x):trendtrend1



s(x):trendtrend2



series

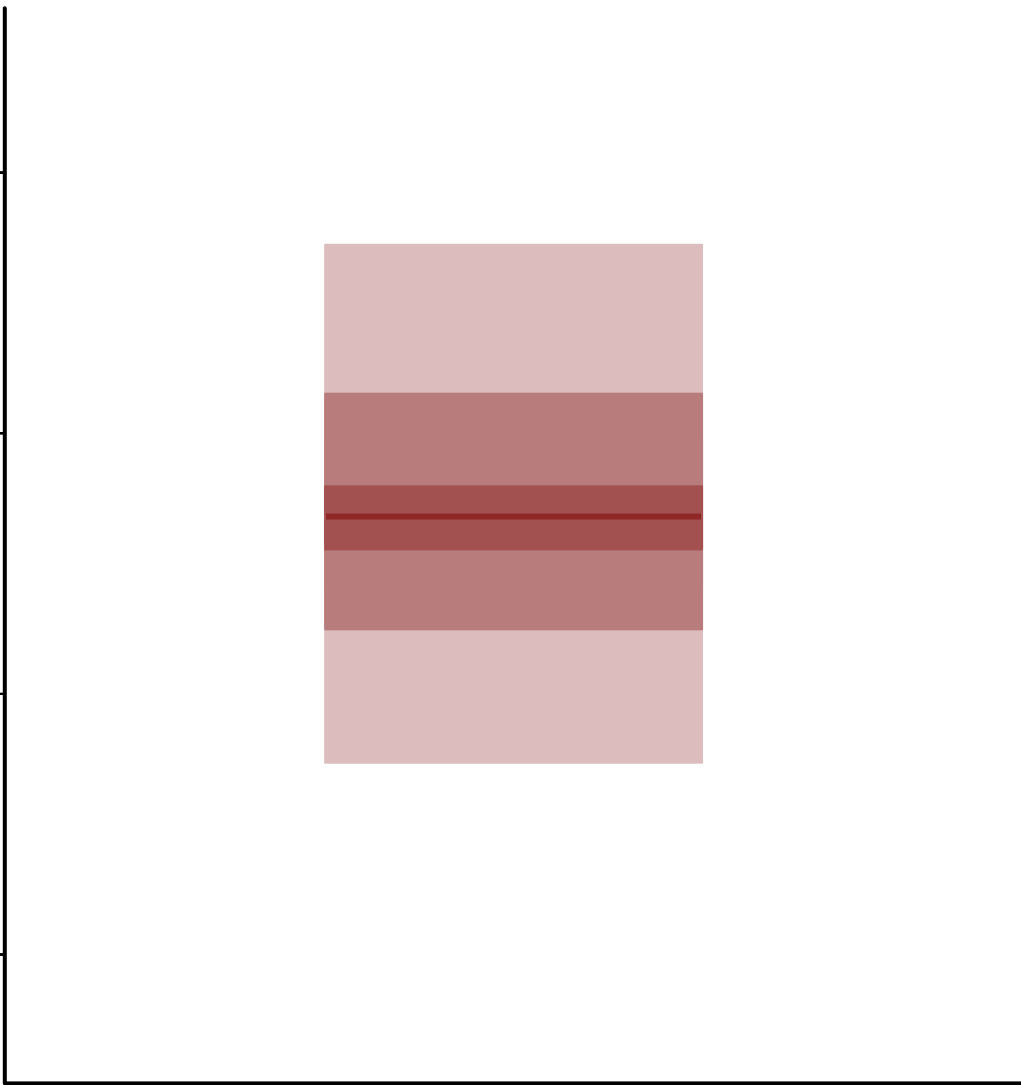
Partial effect

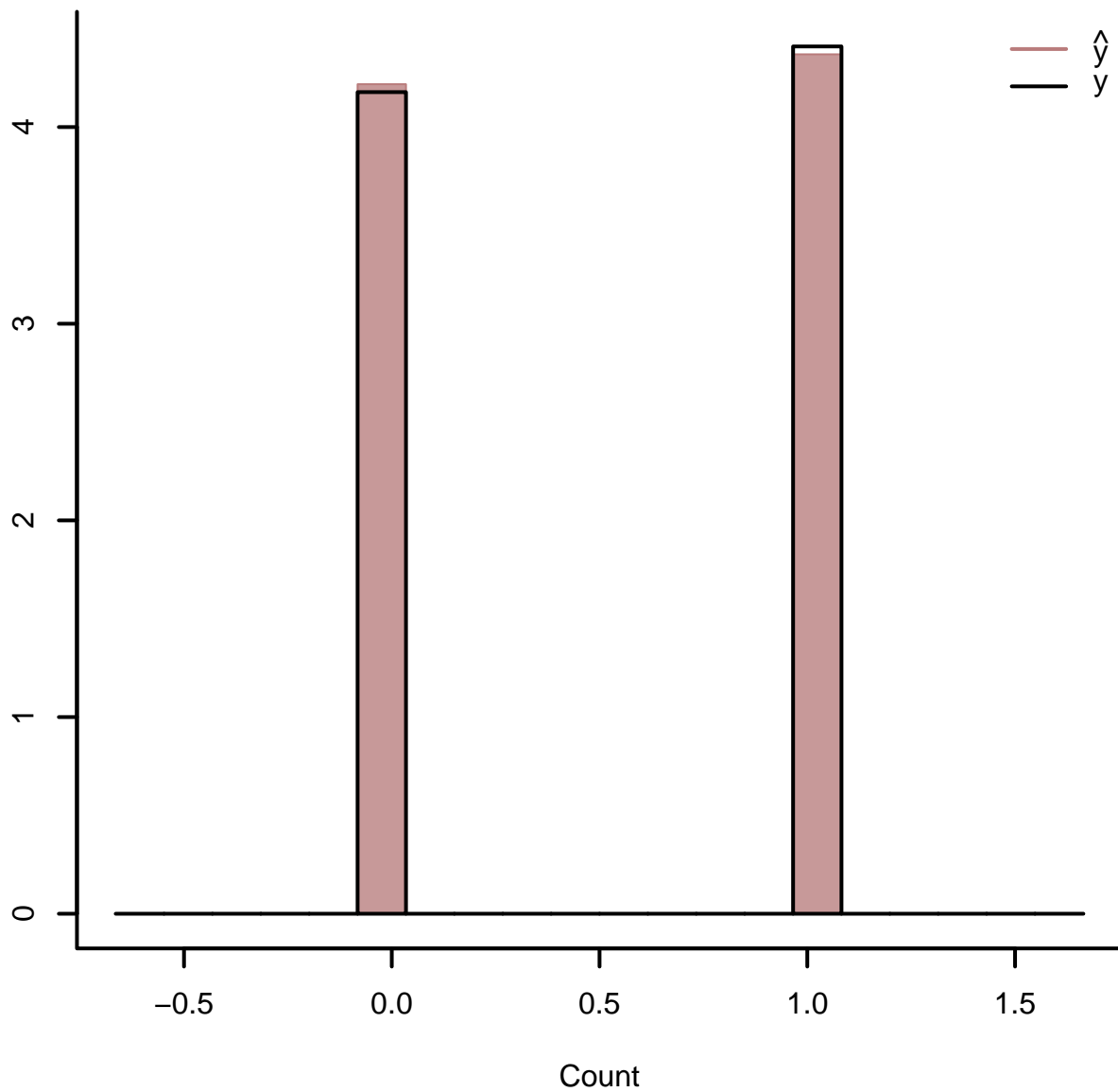
0.6

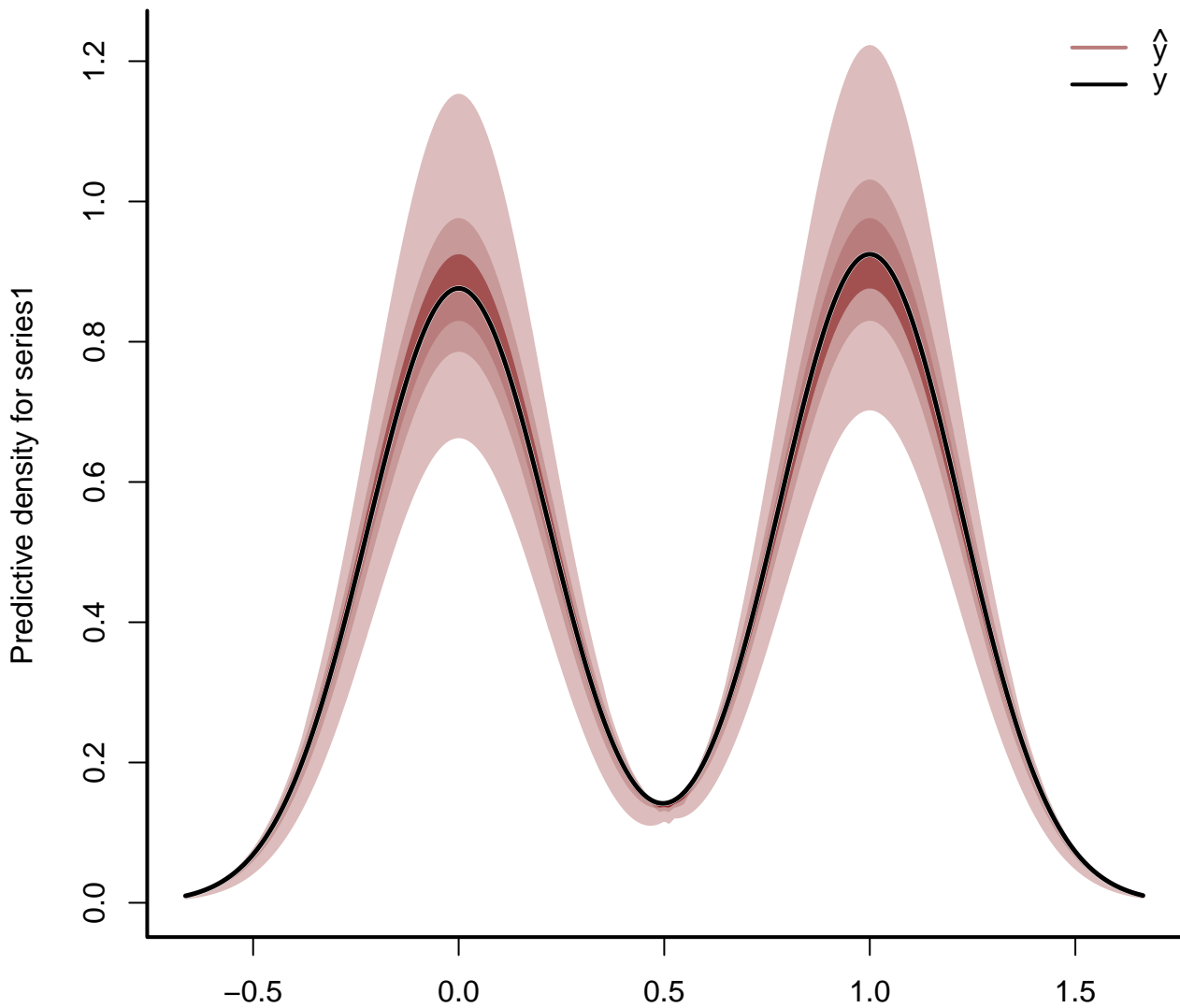
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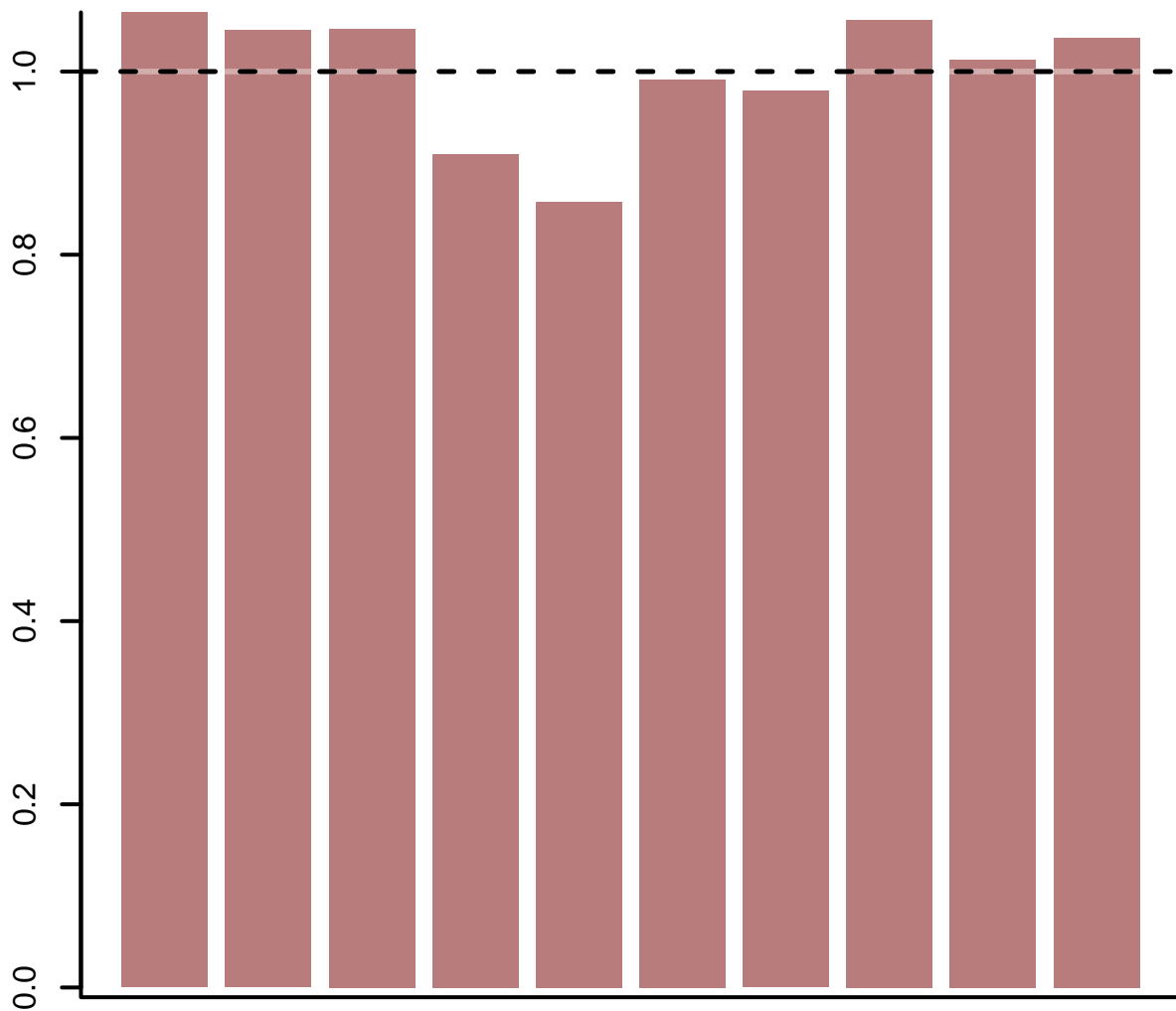
0.2

0.0



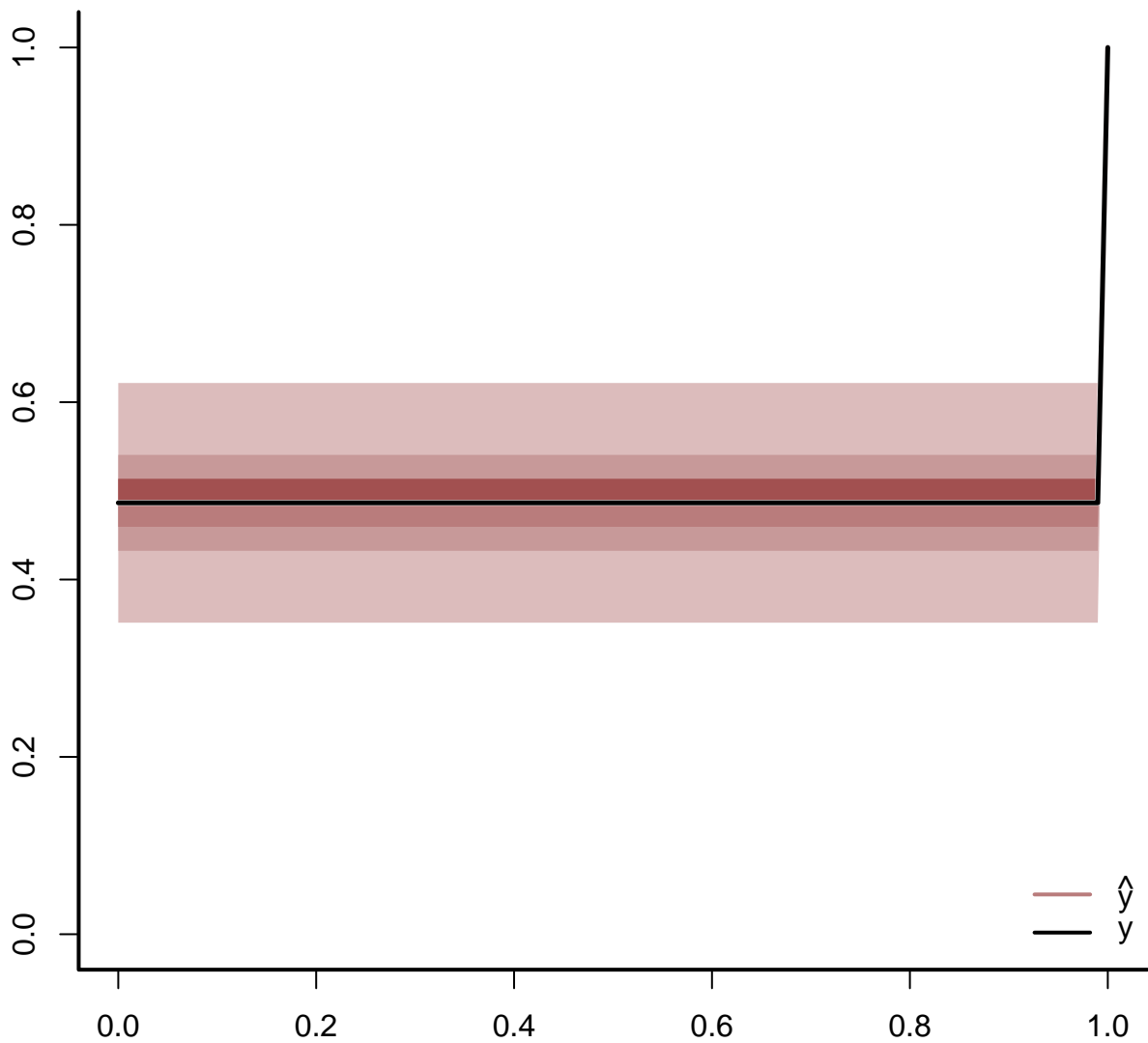


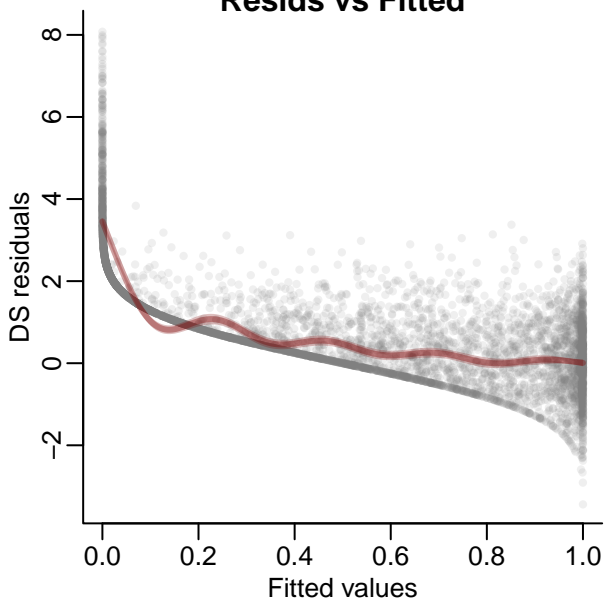
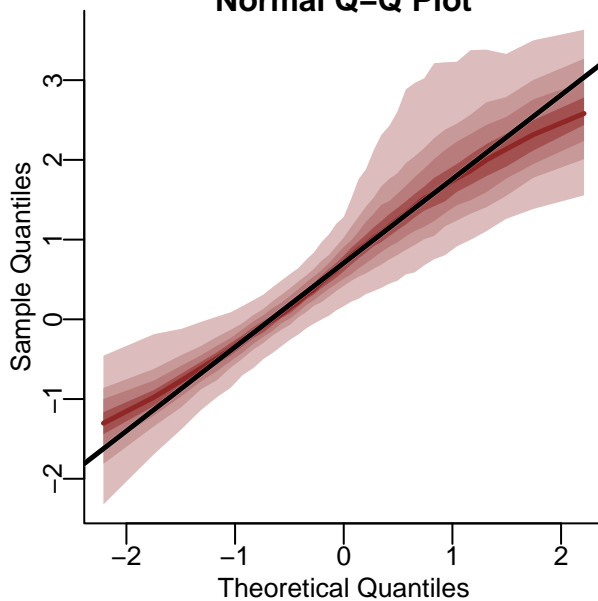
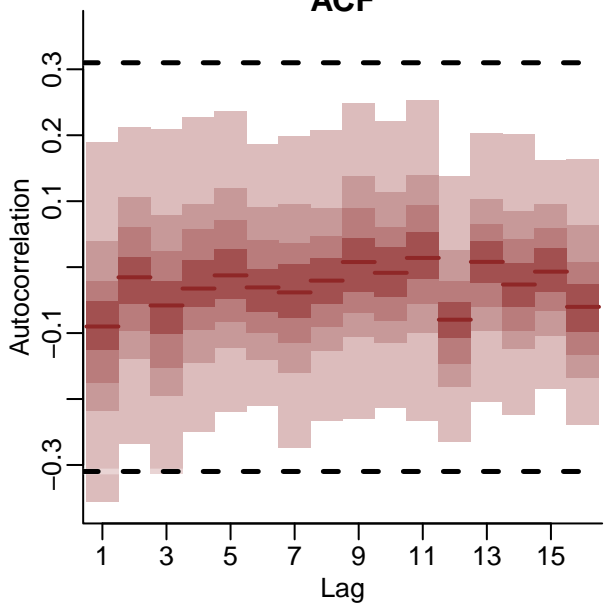
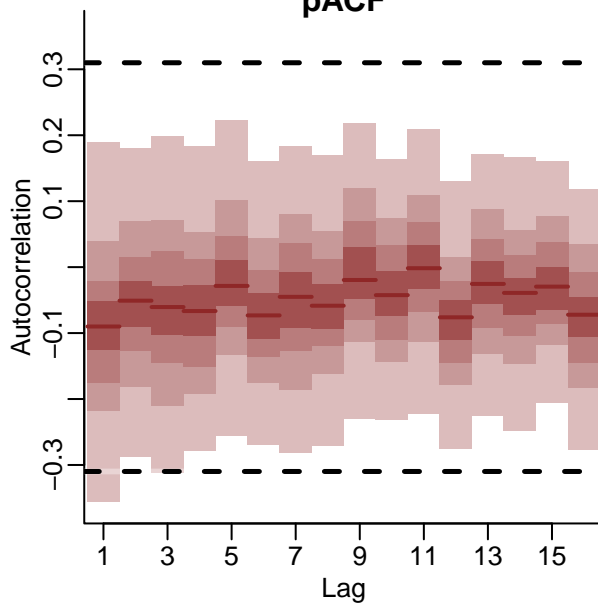


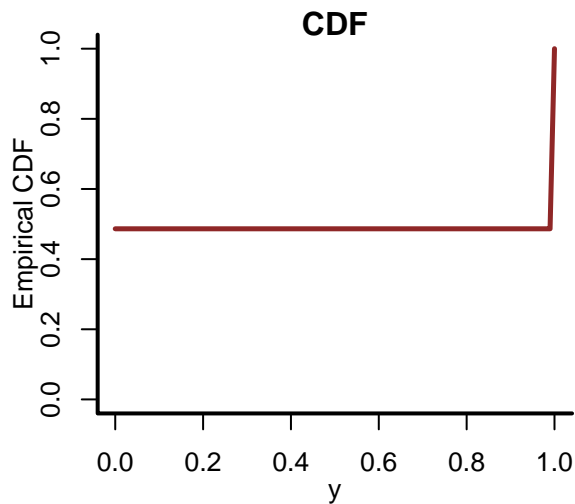
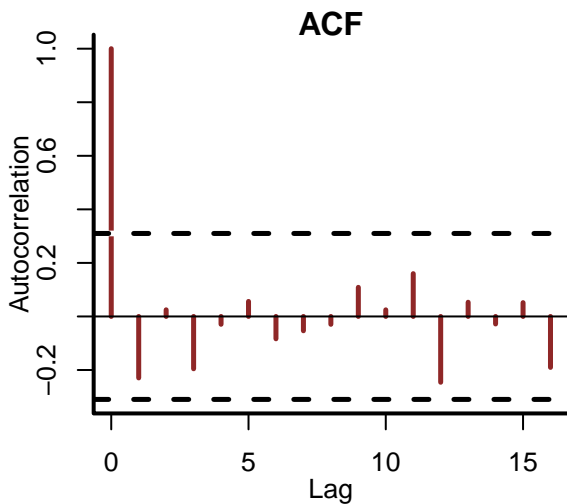
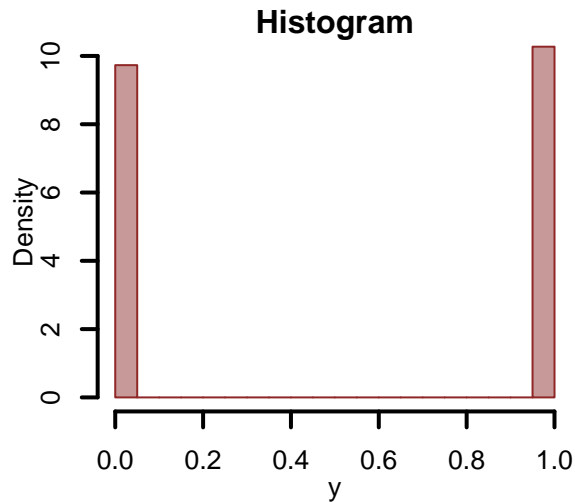
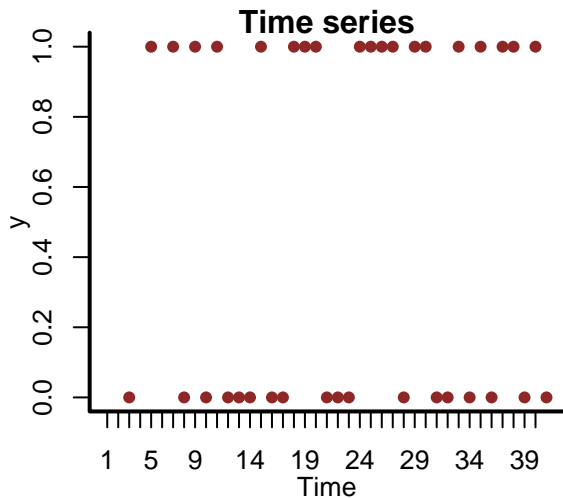


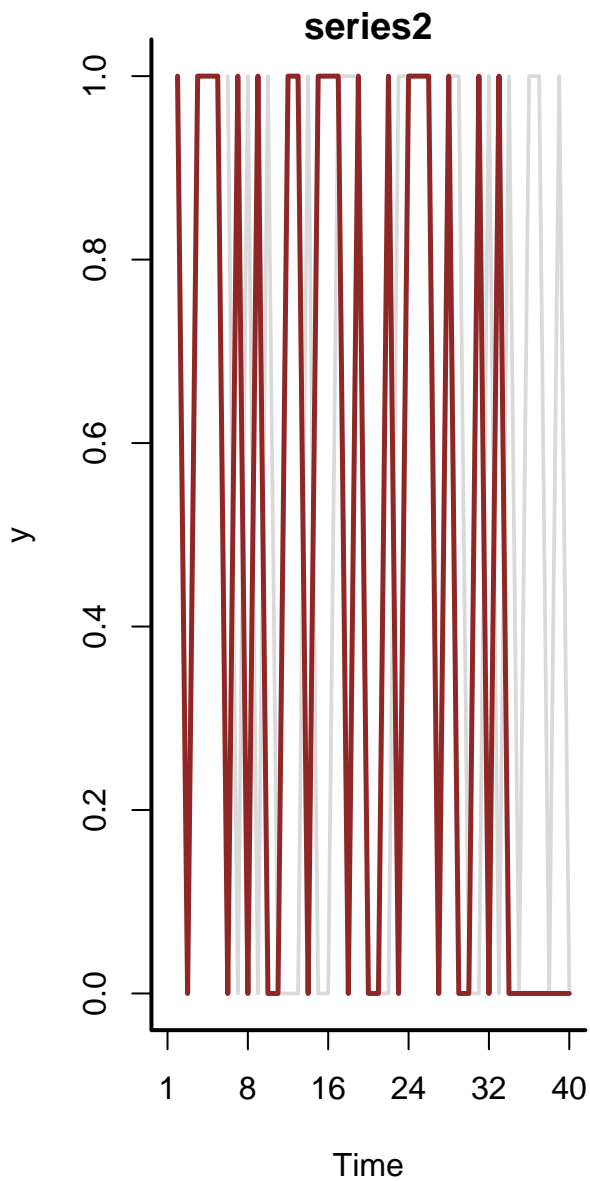
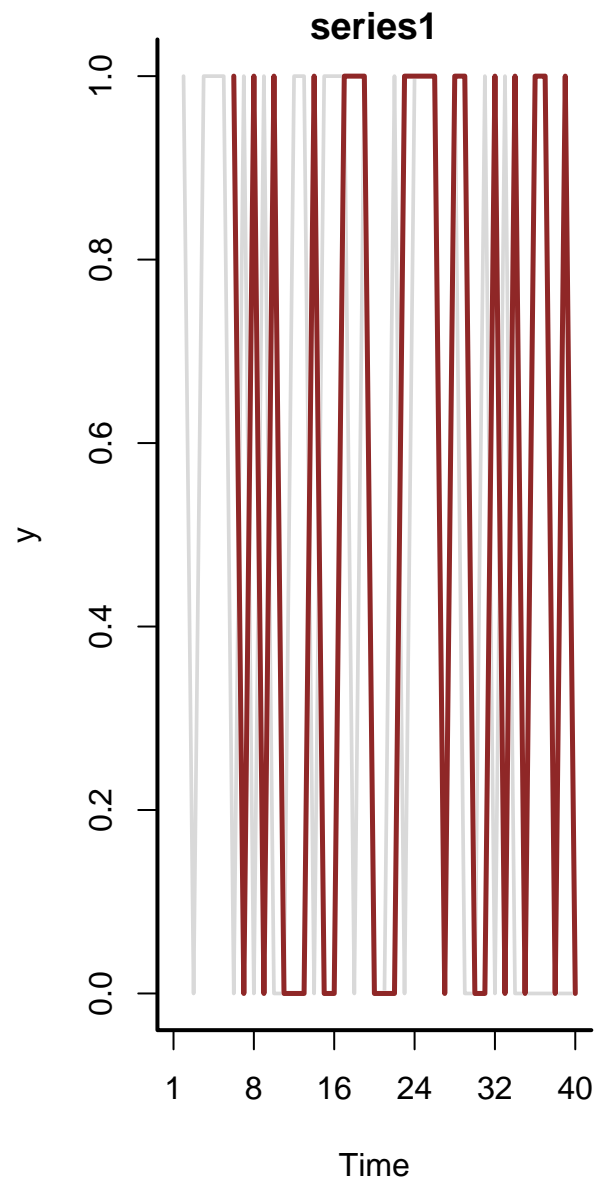
Predictive PIT for series1

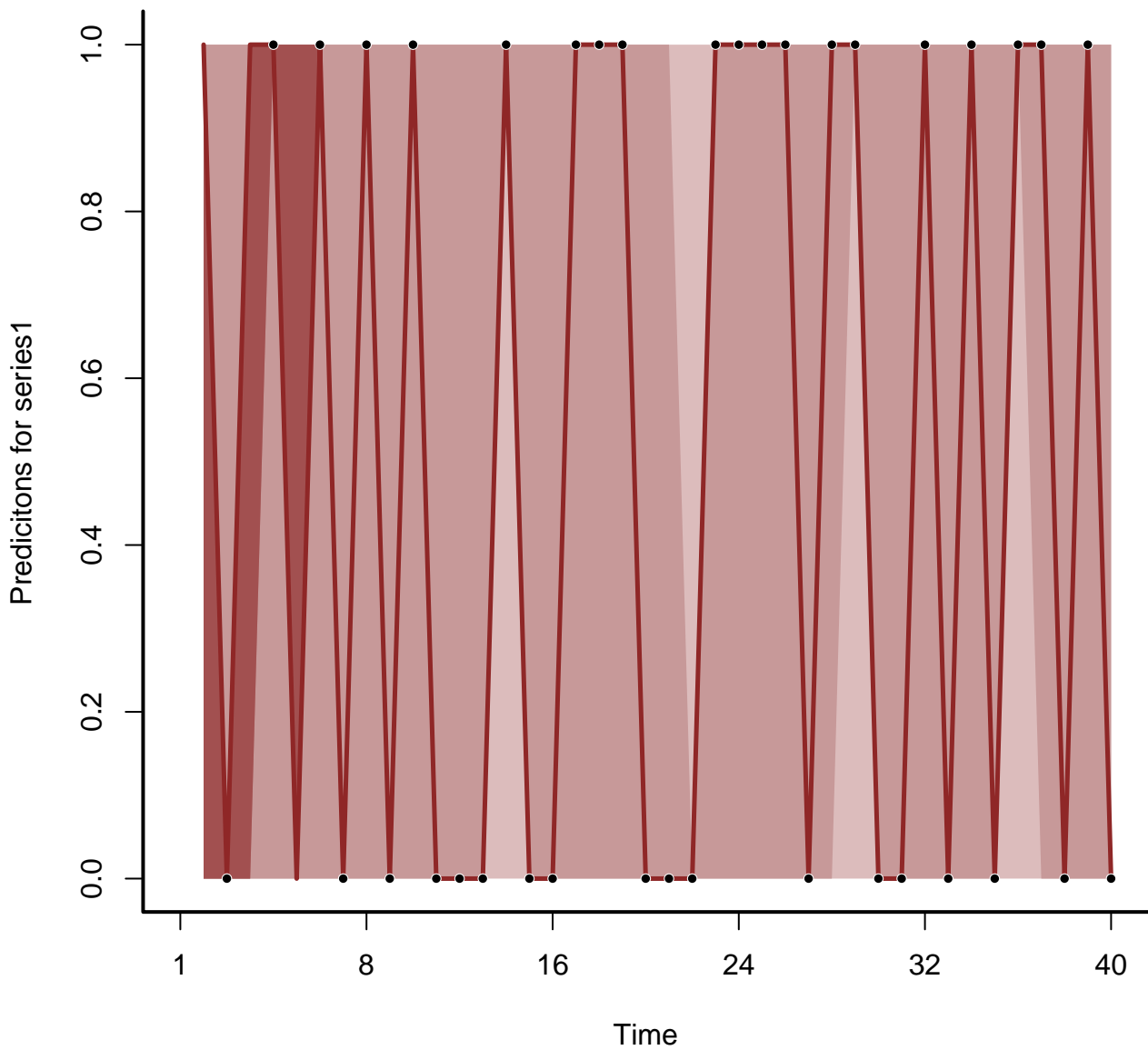
Predictive CDF for series1

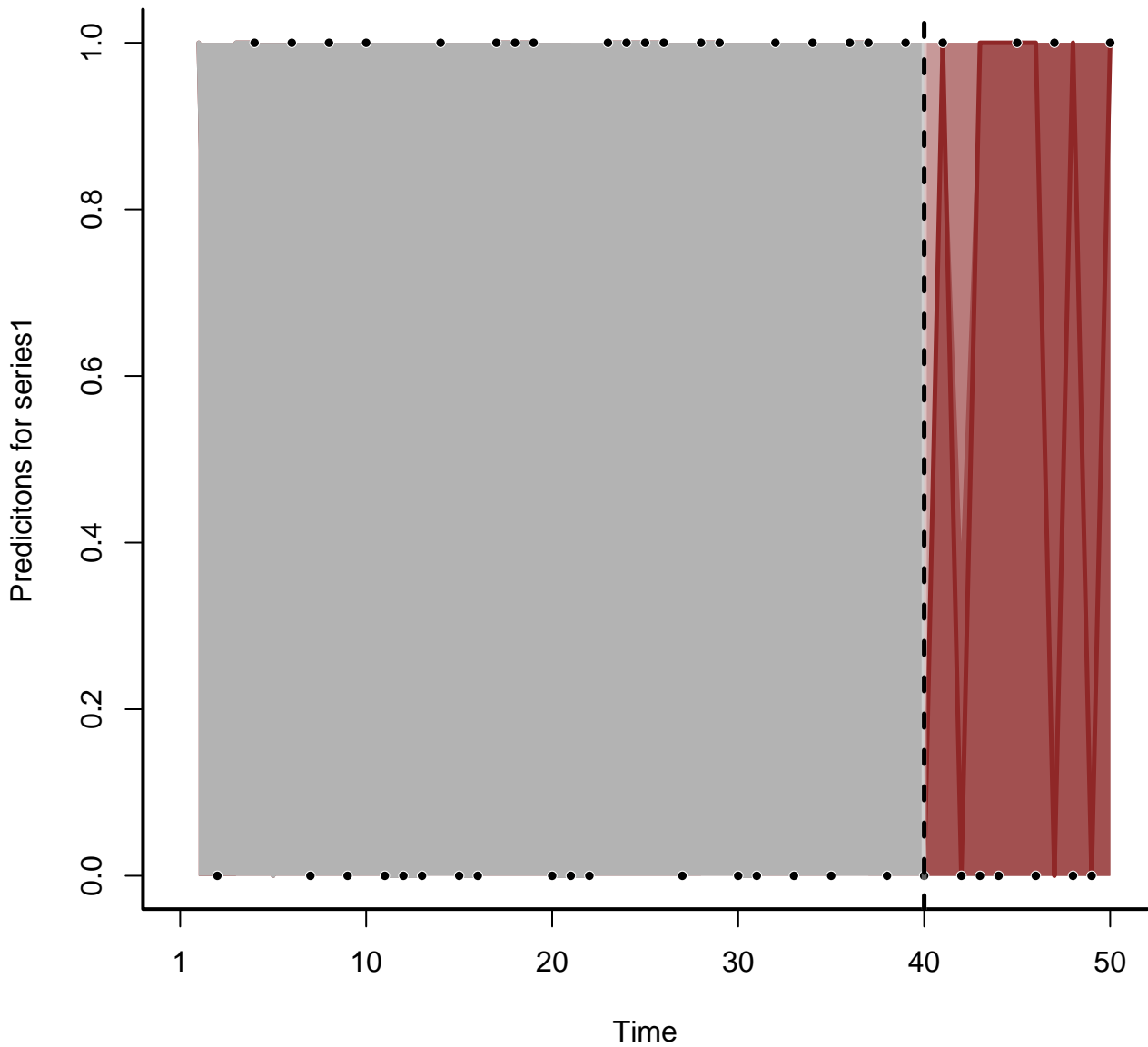


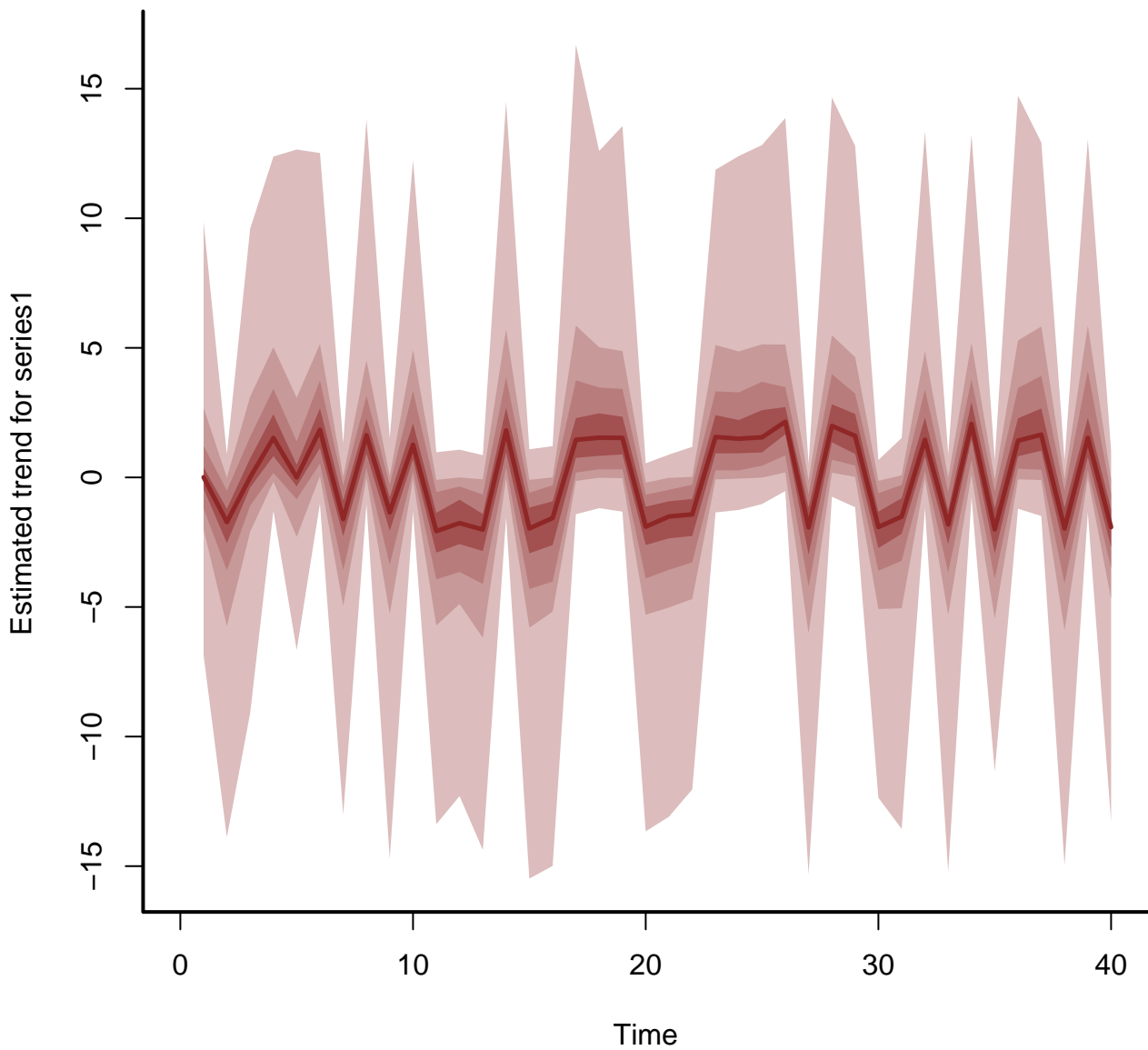
Resids vs Fitted**Normal Q-Q Plot****ACF****pACF**

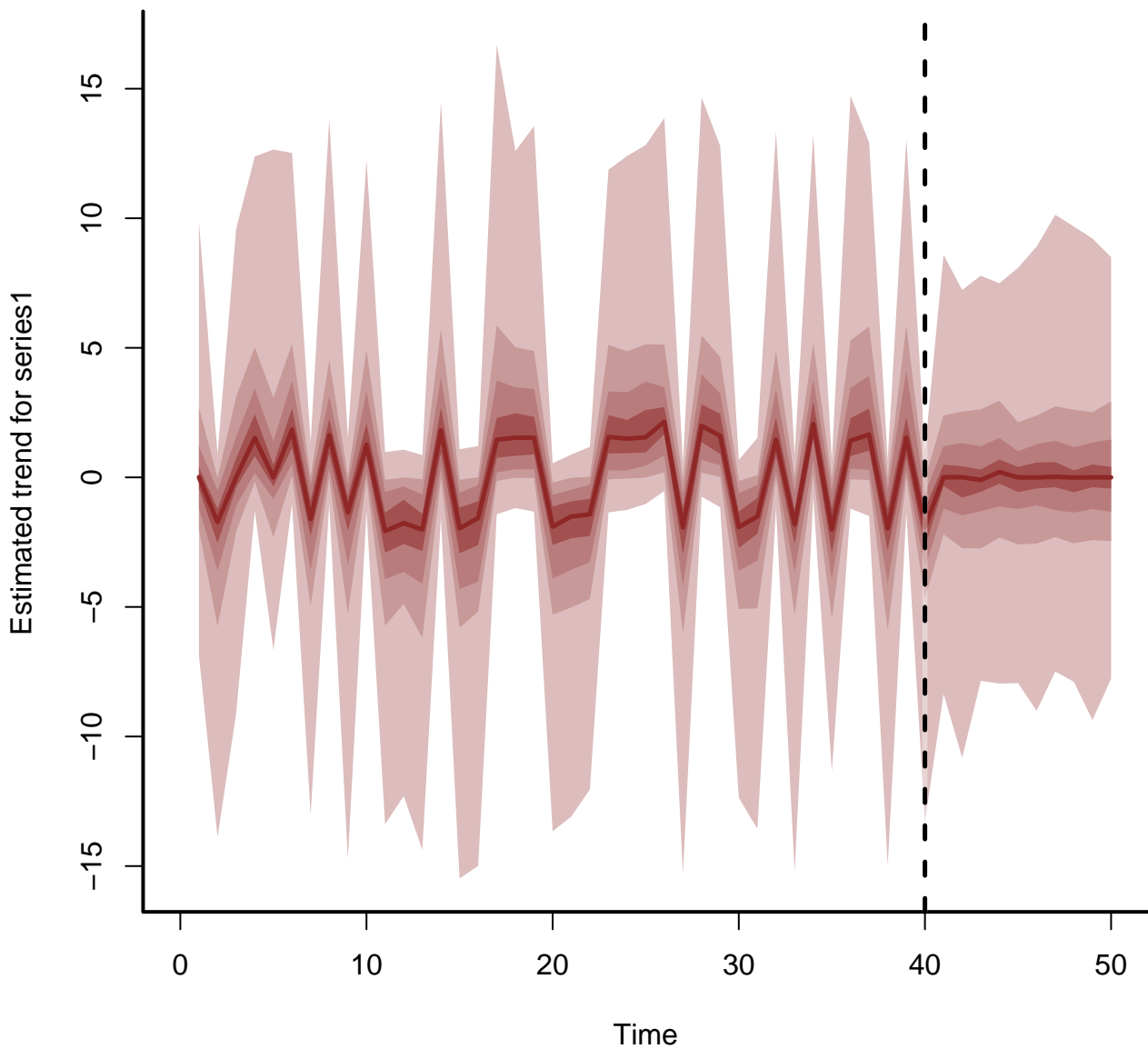












s(series)

Partial effect

2

1

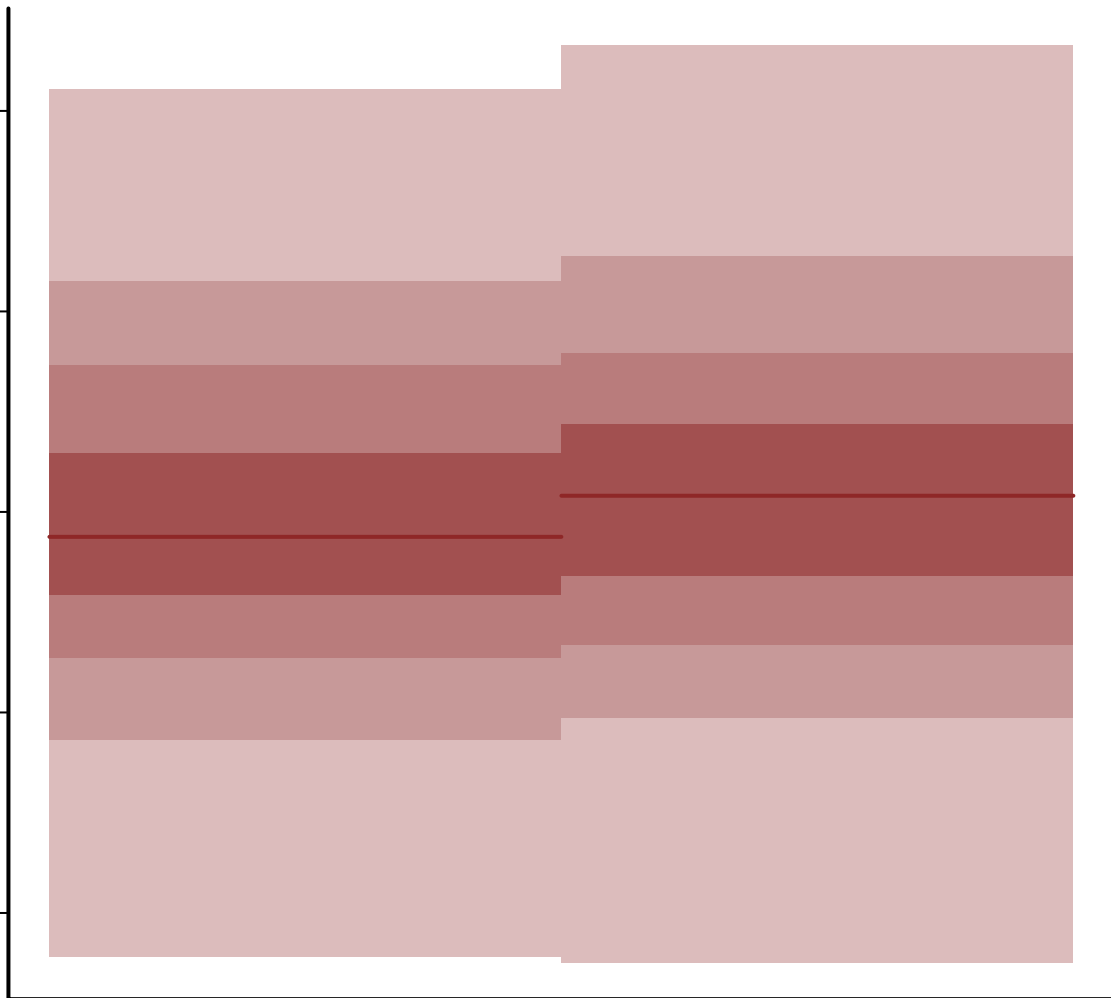
0

-1

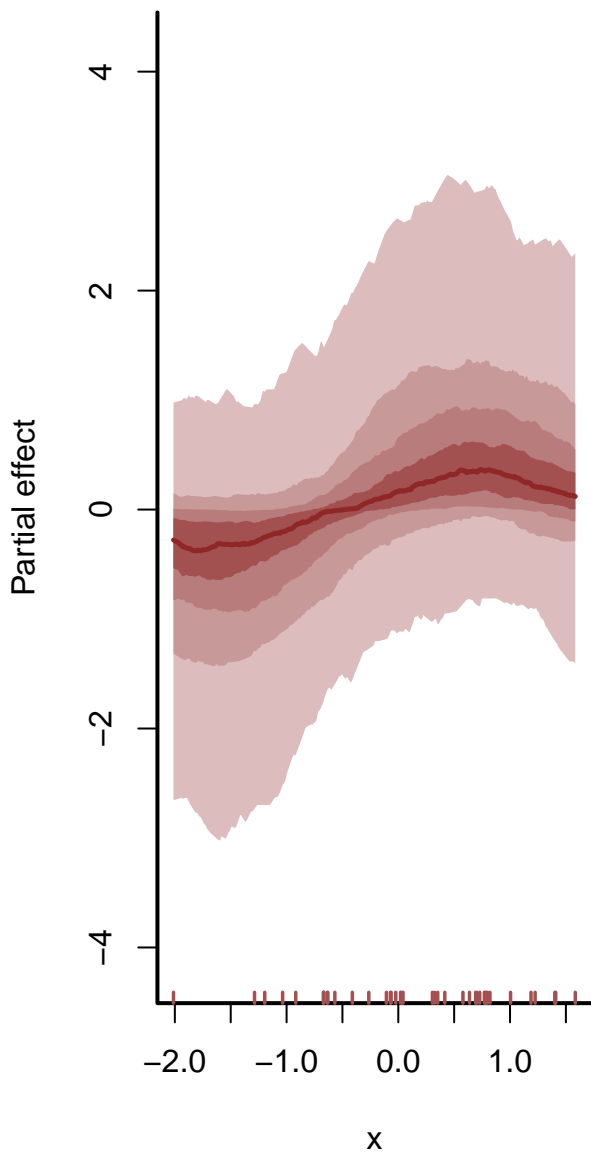
-2

series1

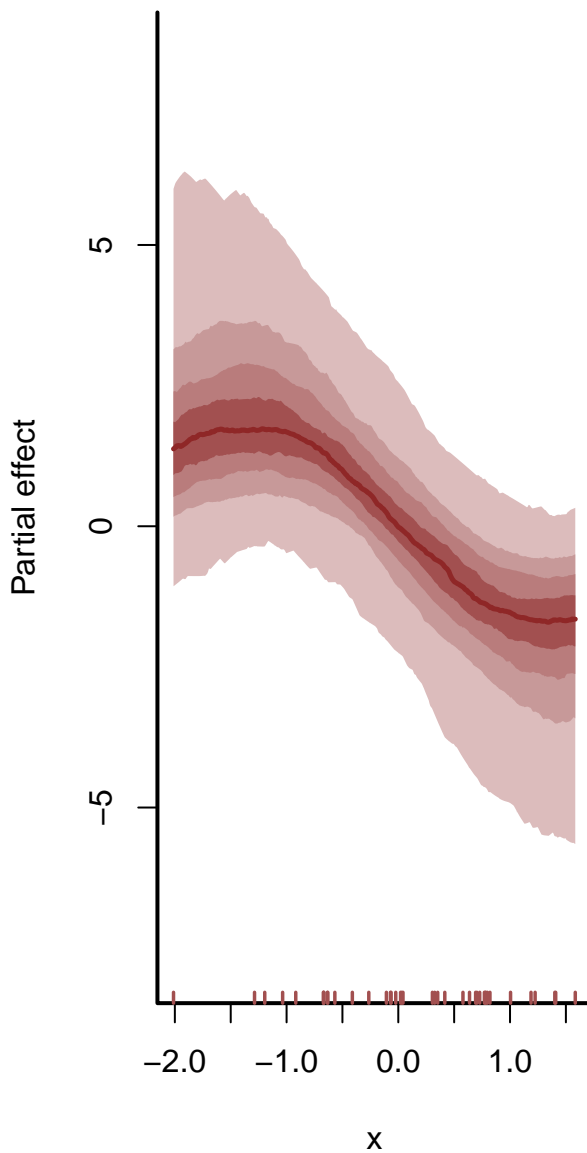
series2



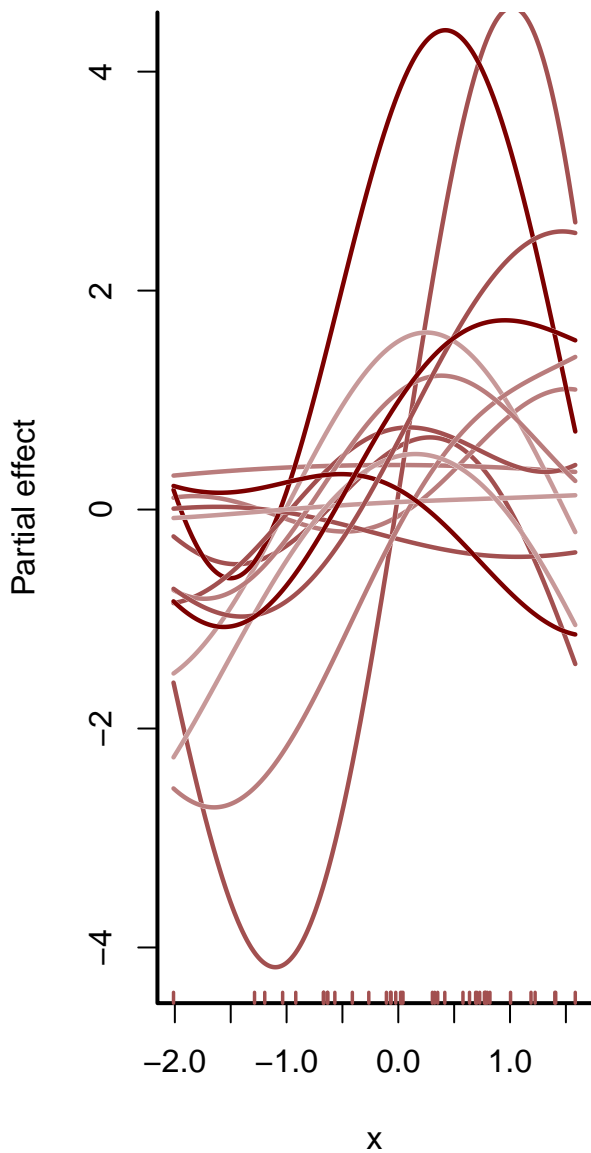
gp(x):series1



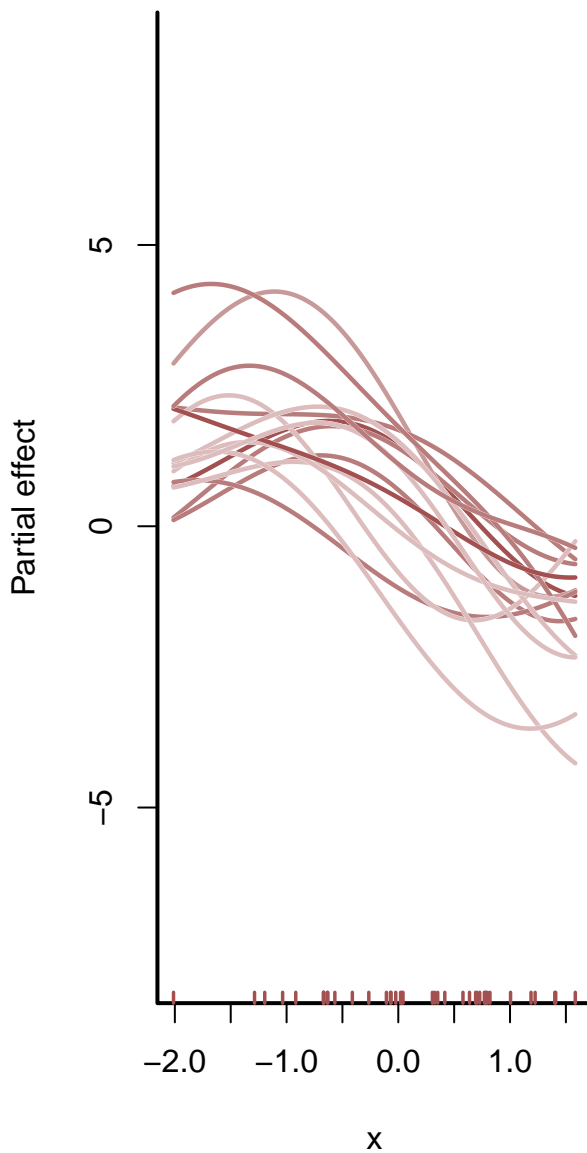
gp(x):series2



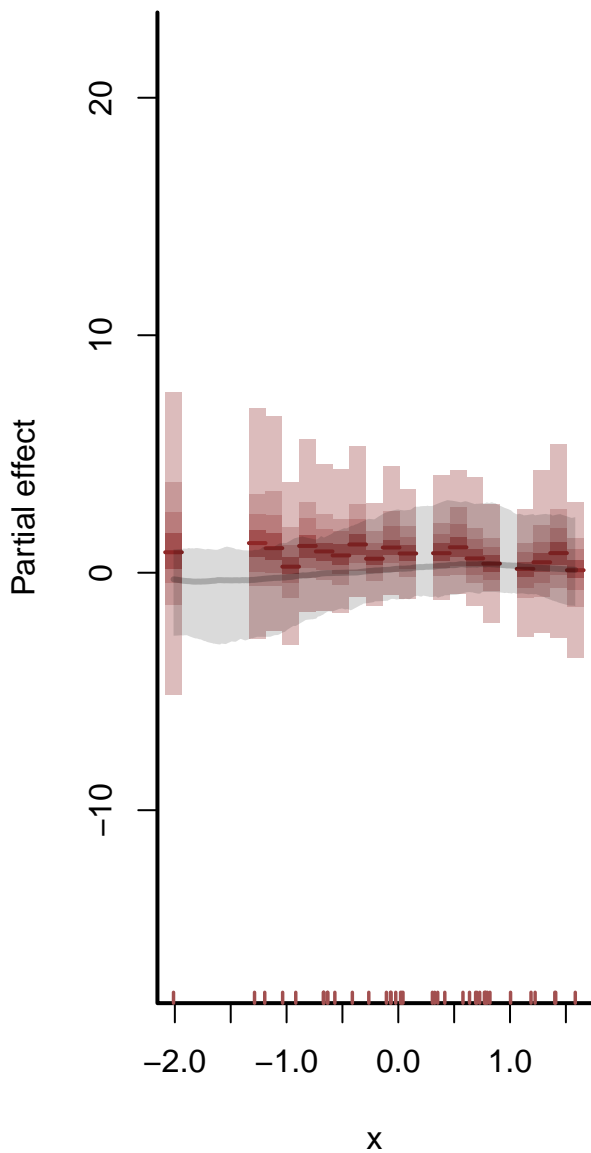
gp(x):series1



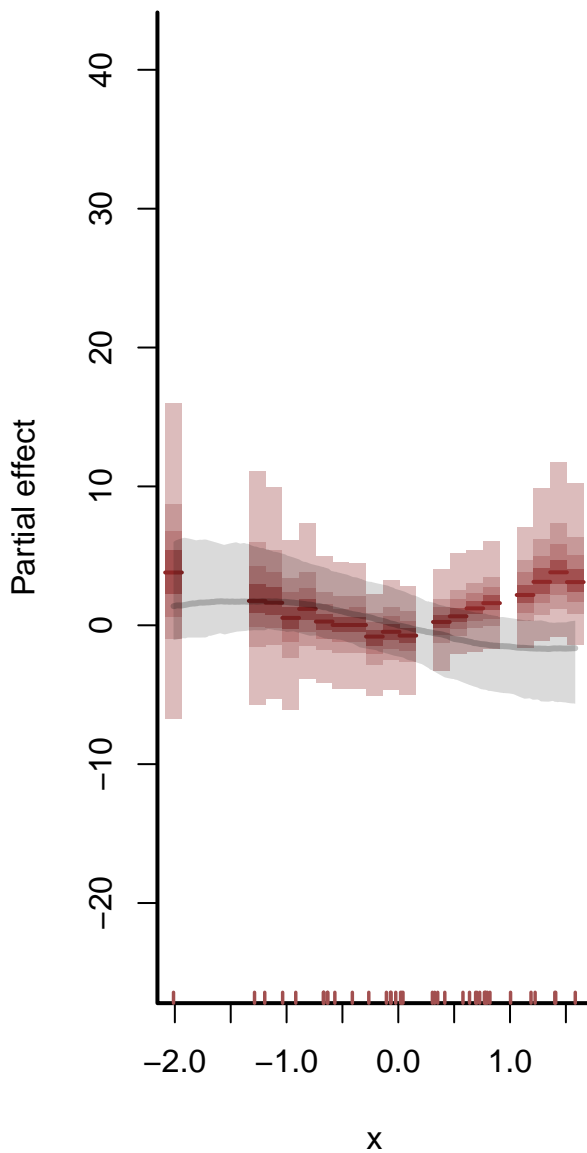
gp(x):series2



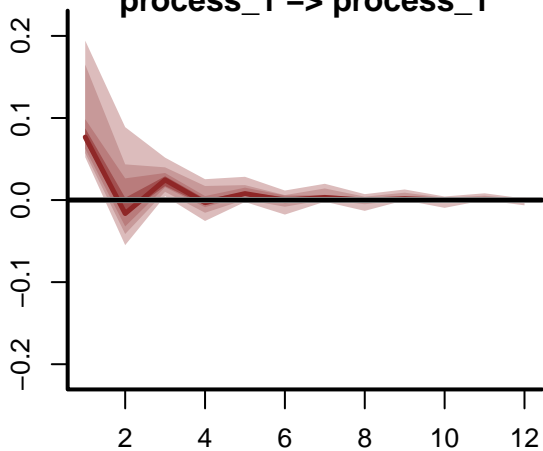
gp(x):series1



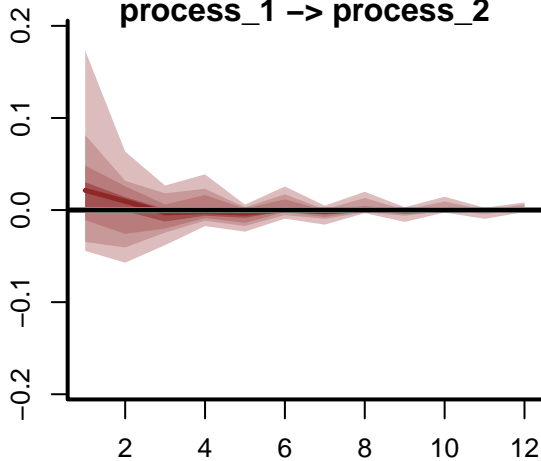
gp(x):series2



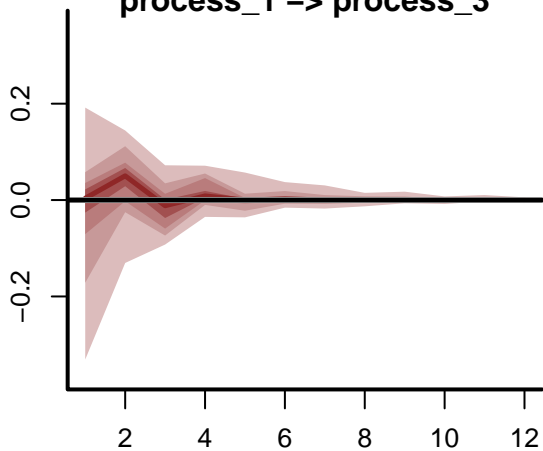
process_1 -> process_1

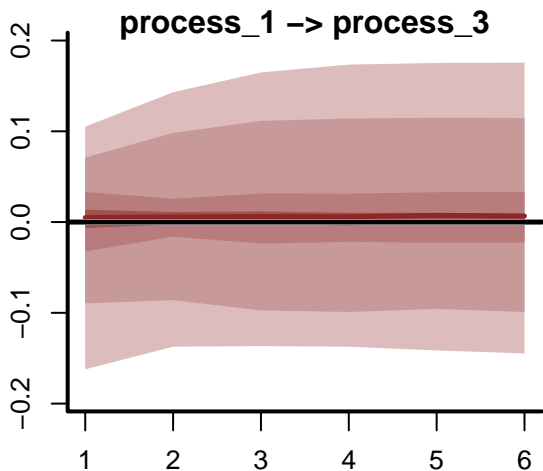
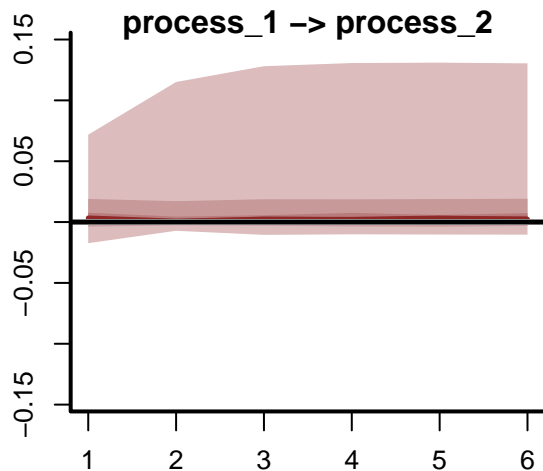
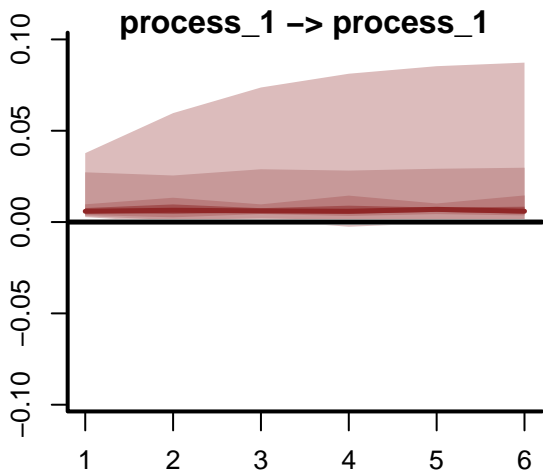


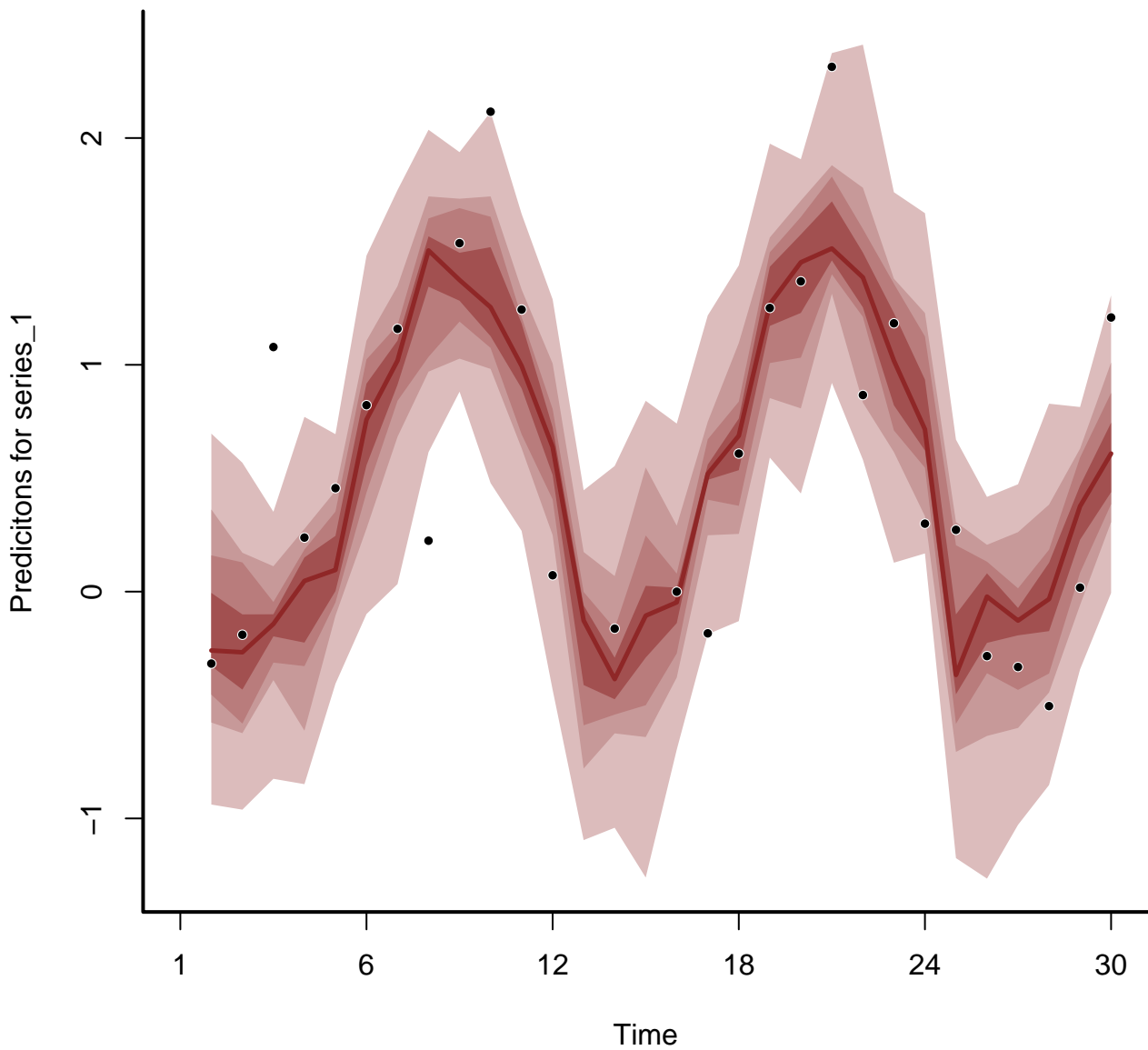
process_1 -> process_2

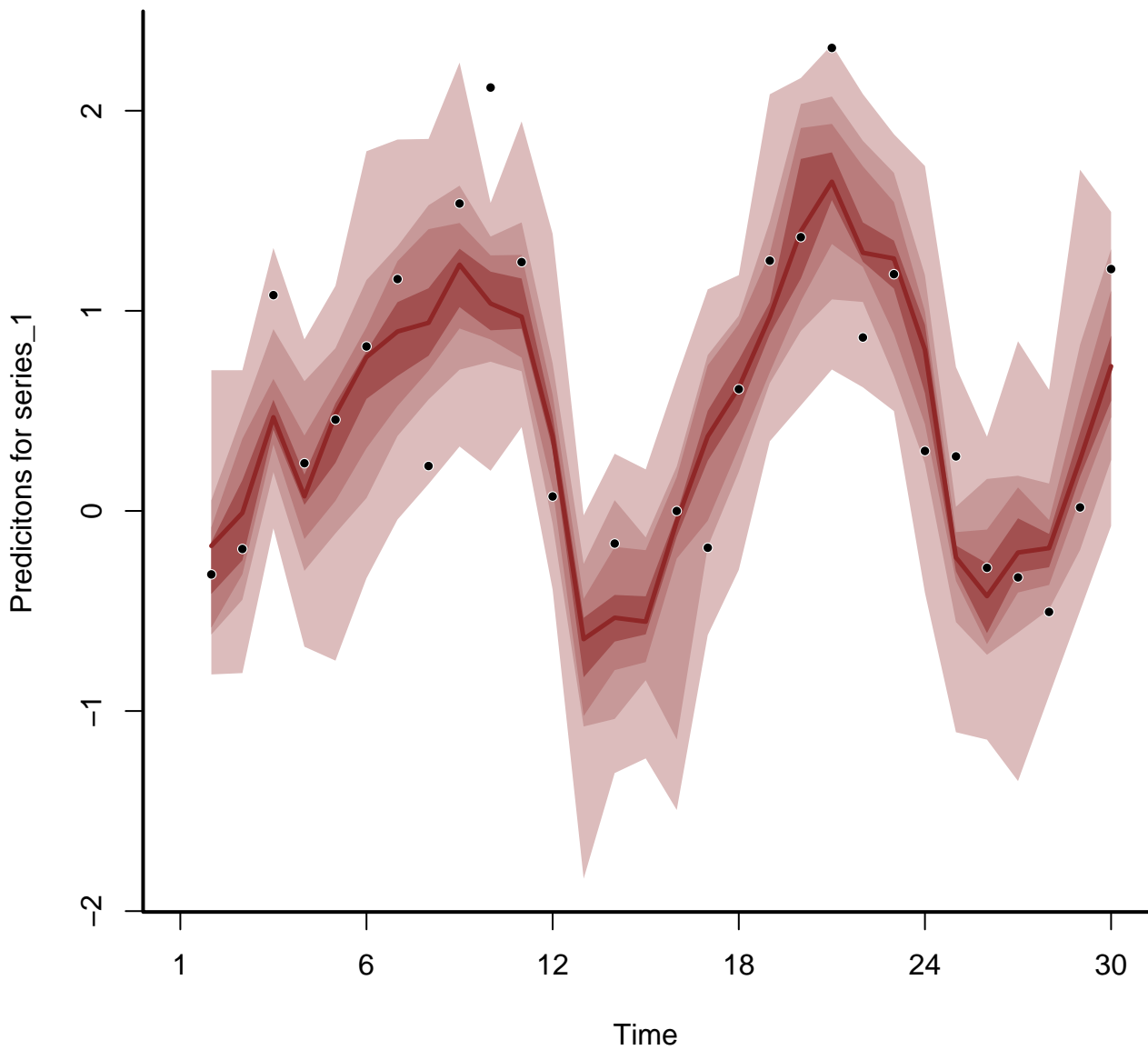


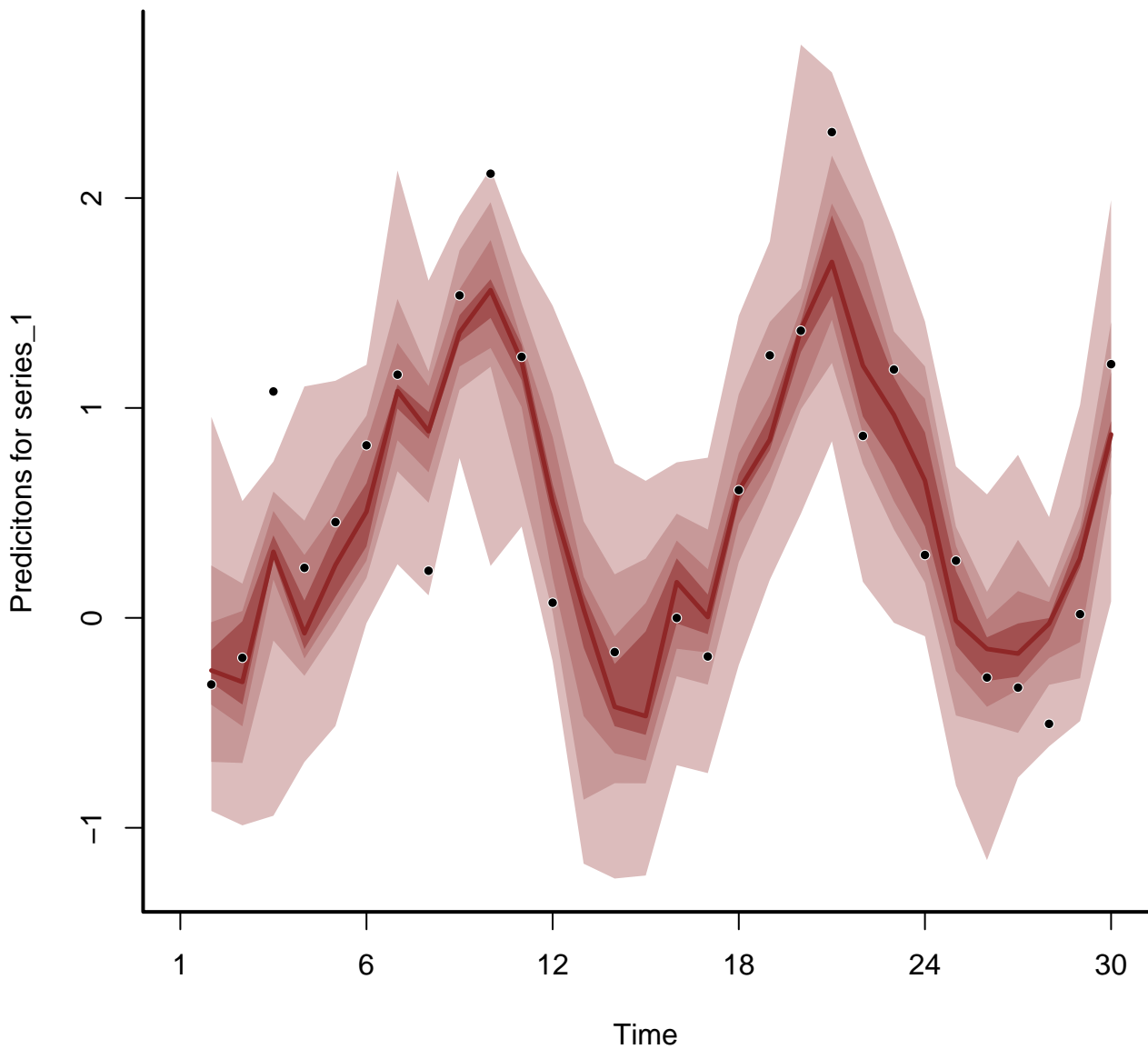
process_1 -> process_3



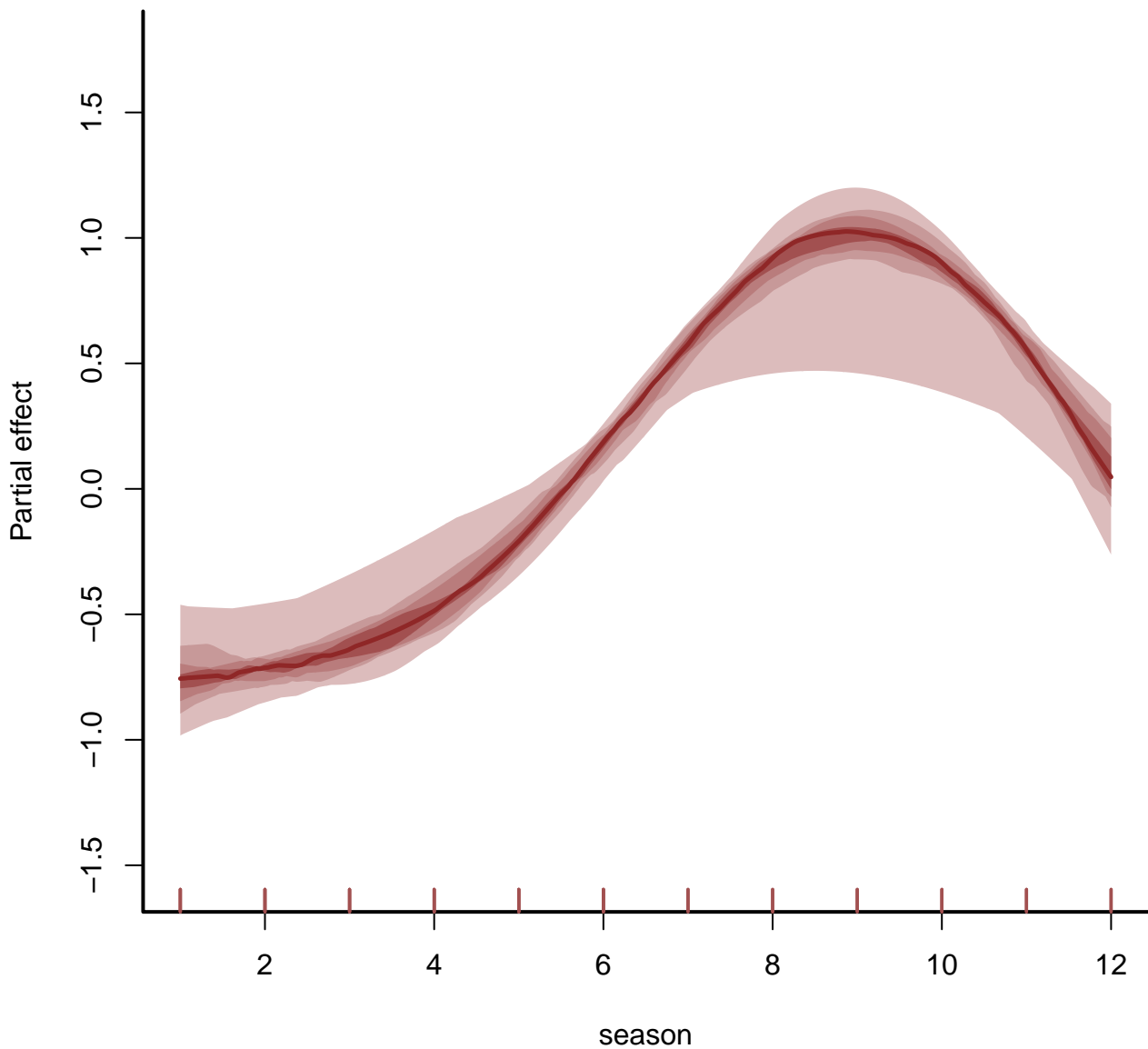




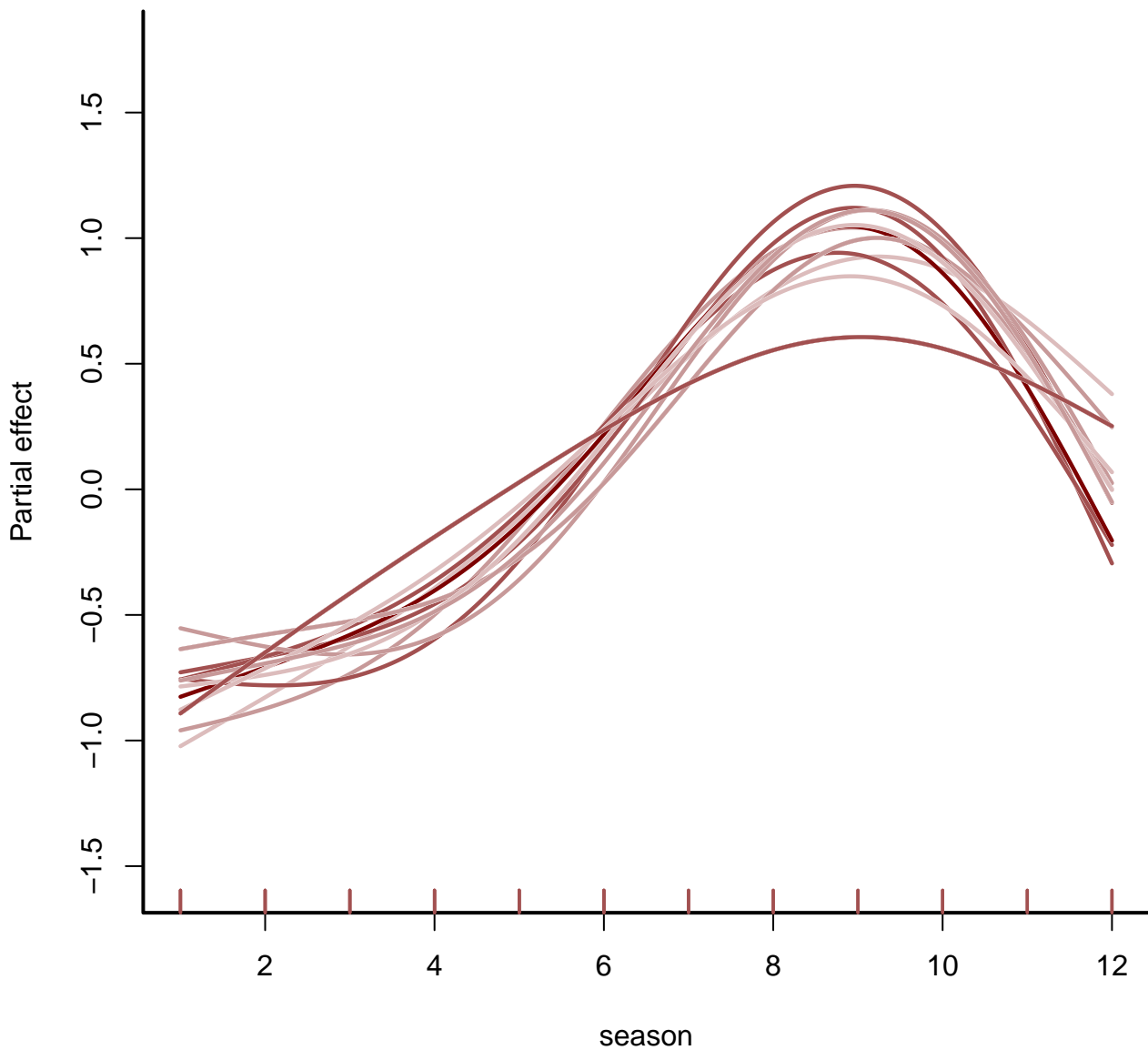




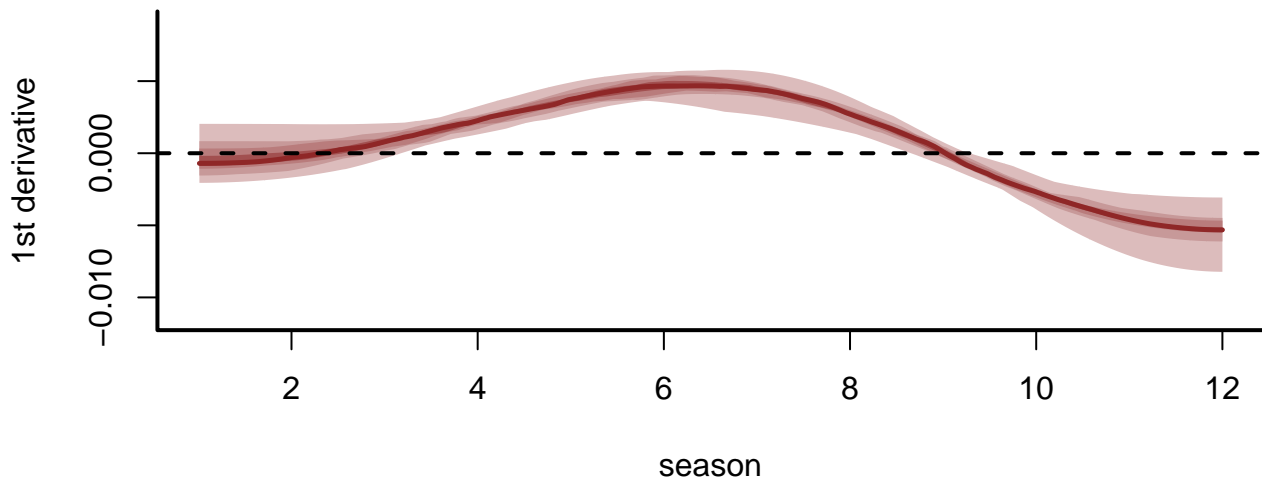
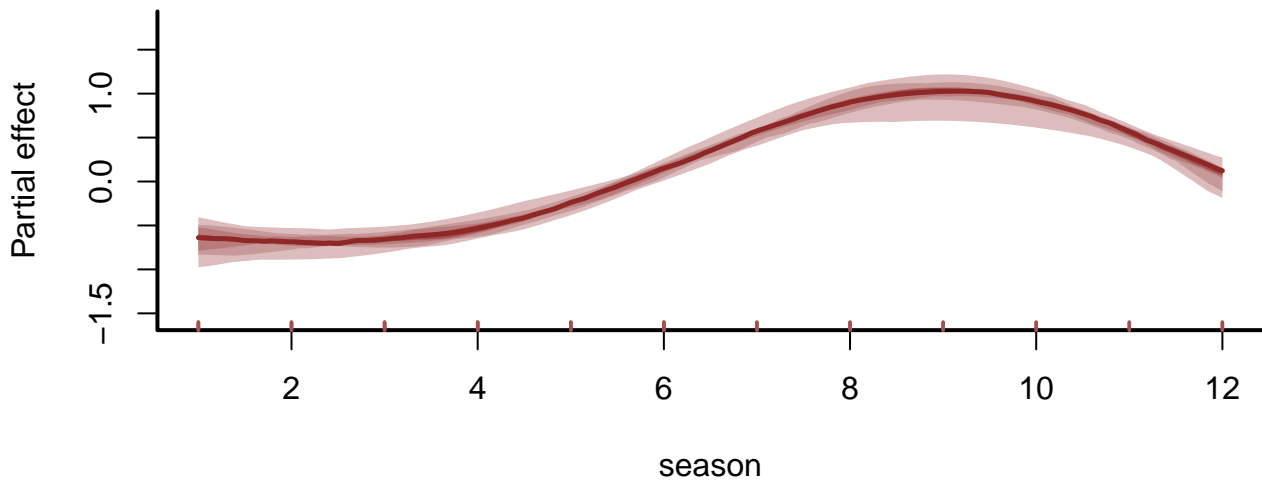
s(season)



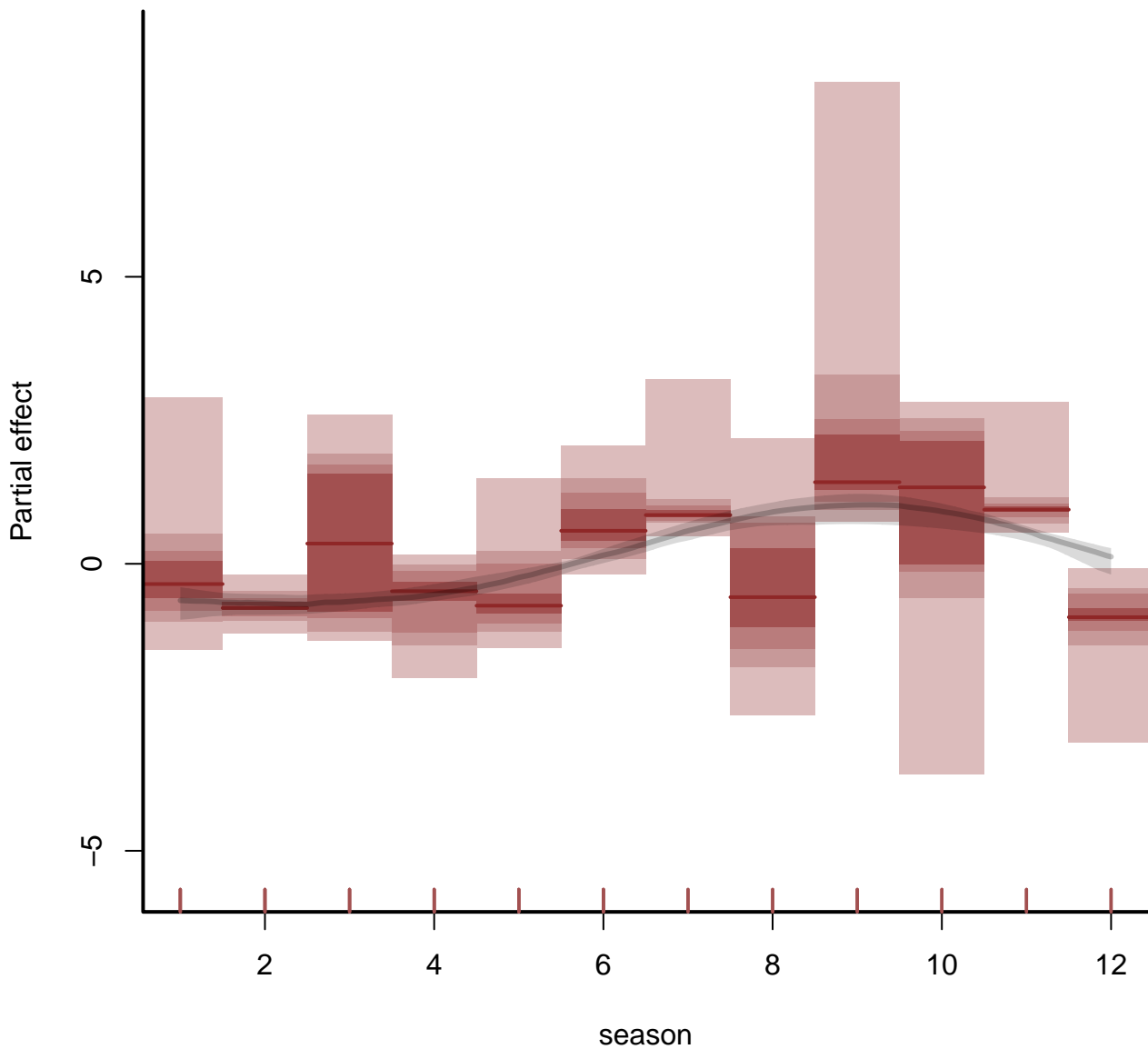
s(season)



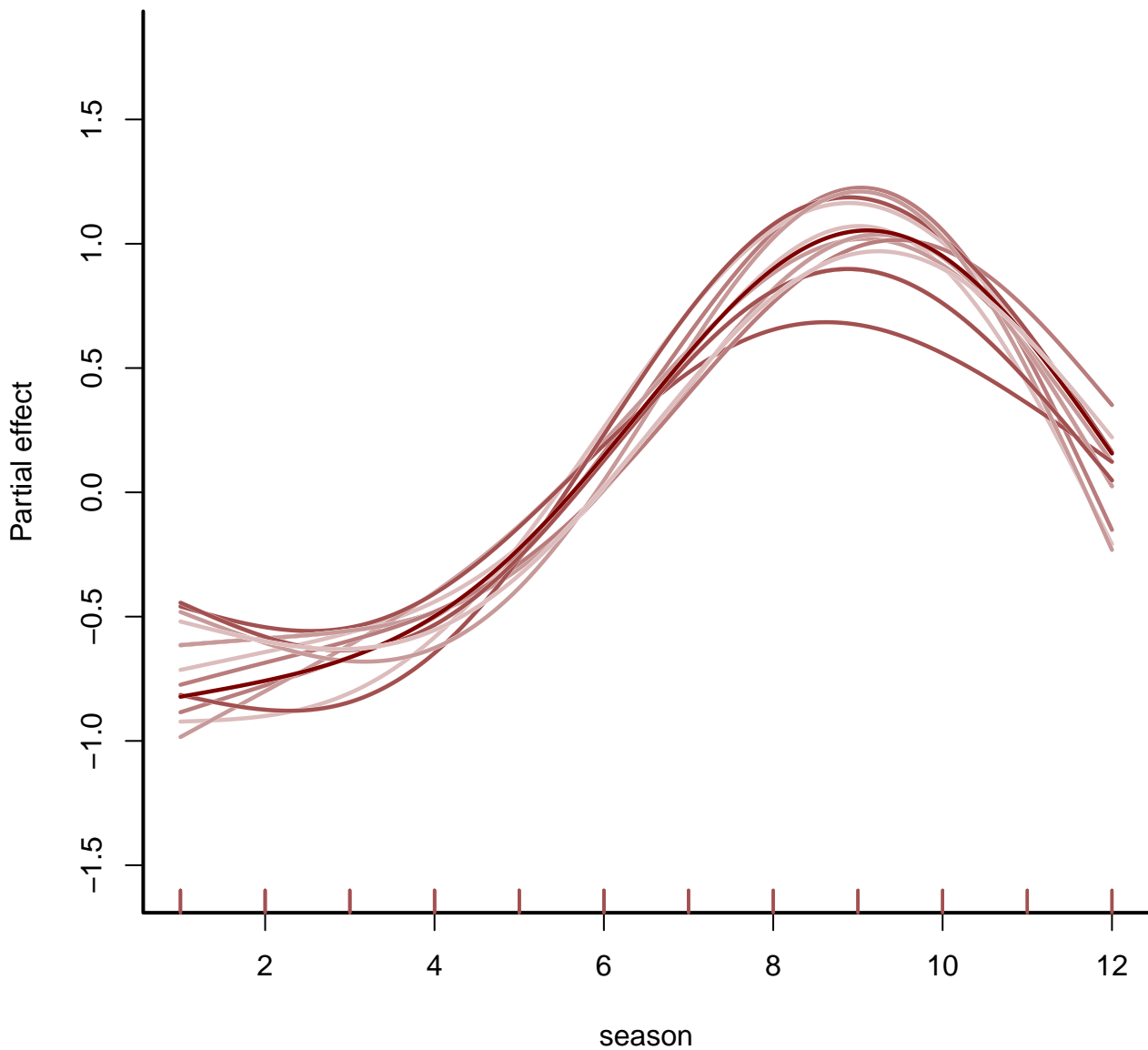
s(season)



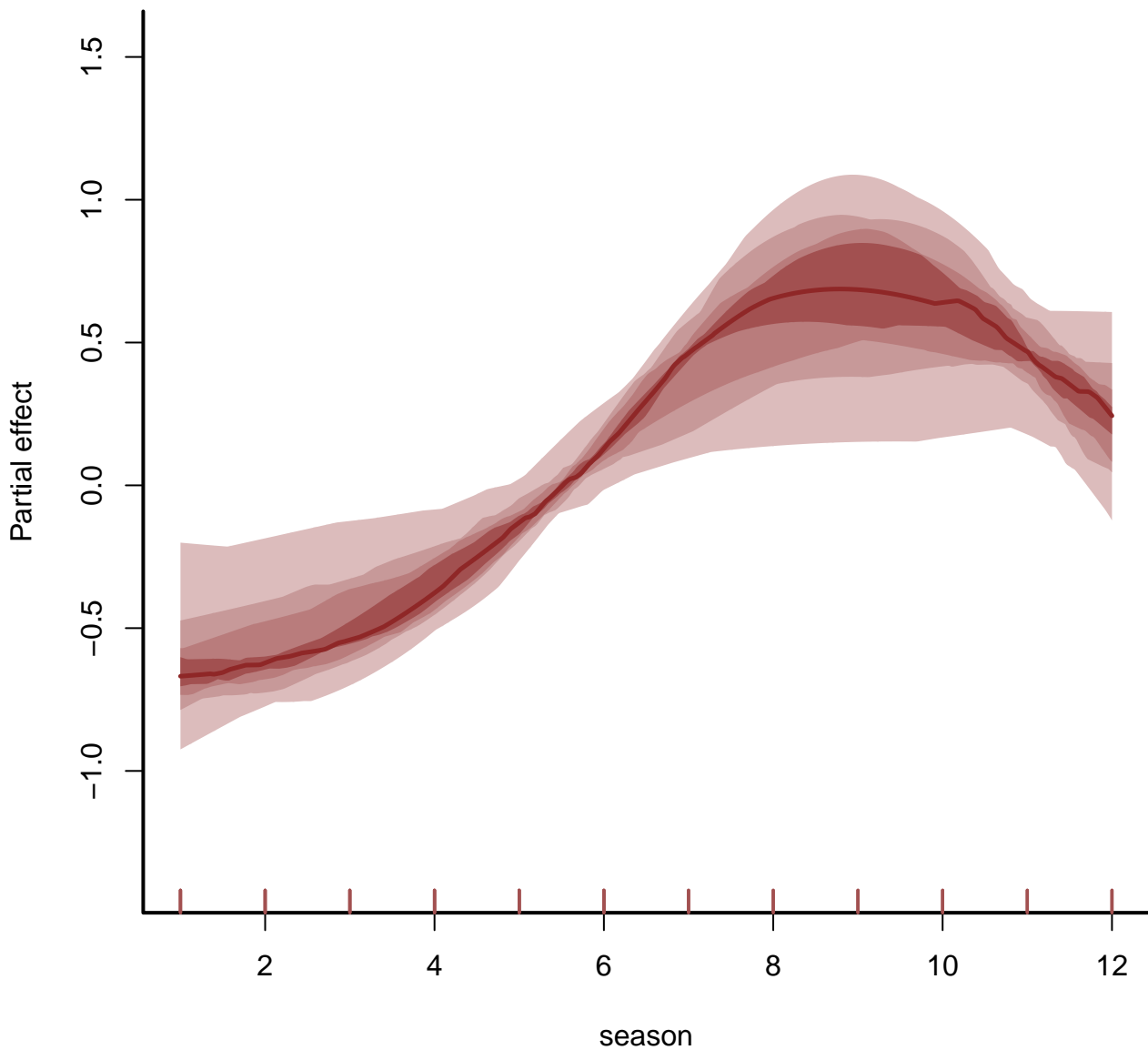
s(season)



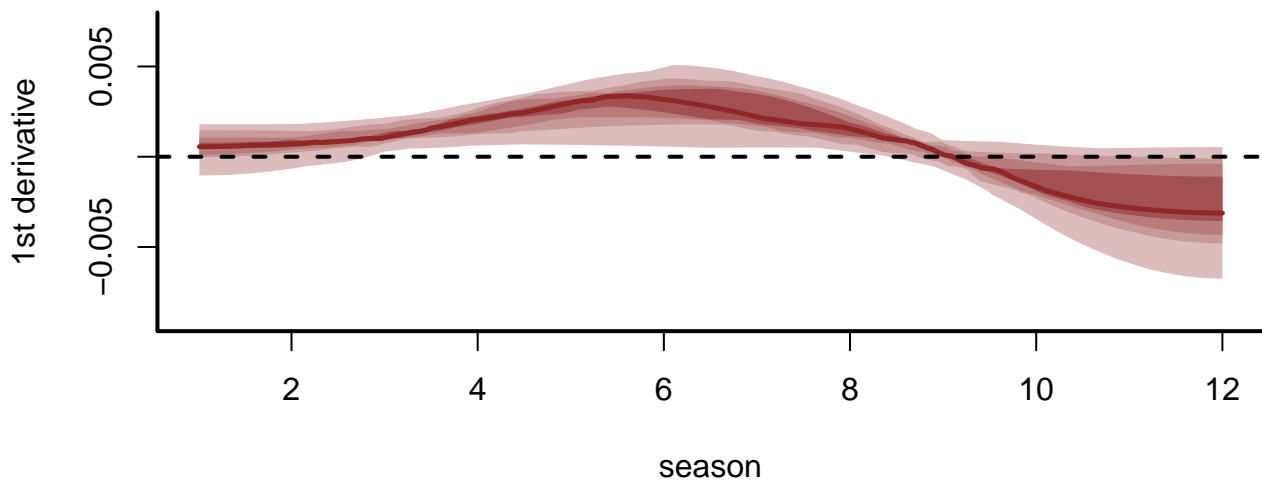
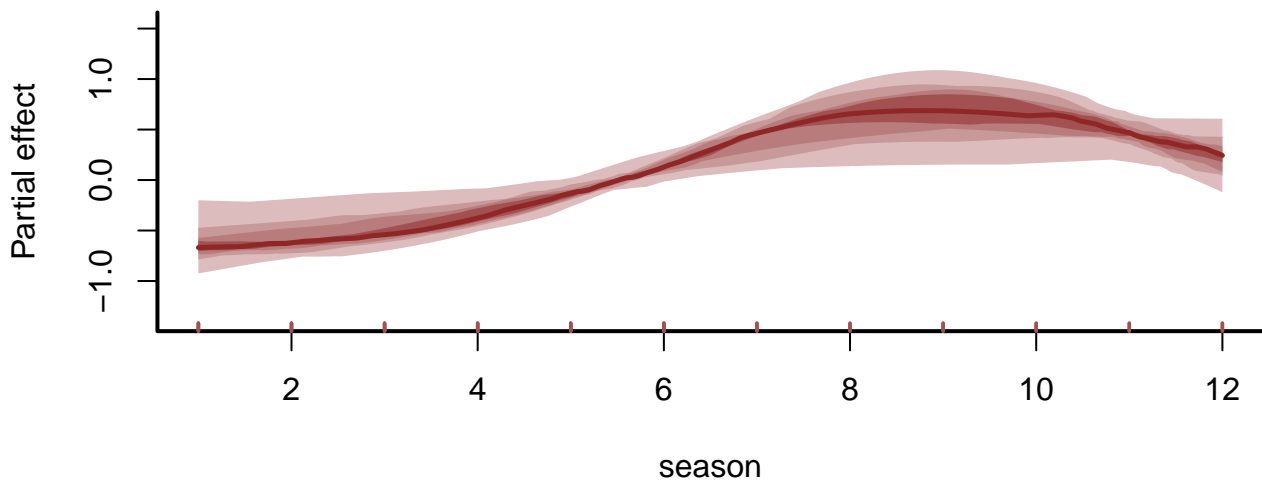
s(season)



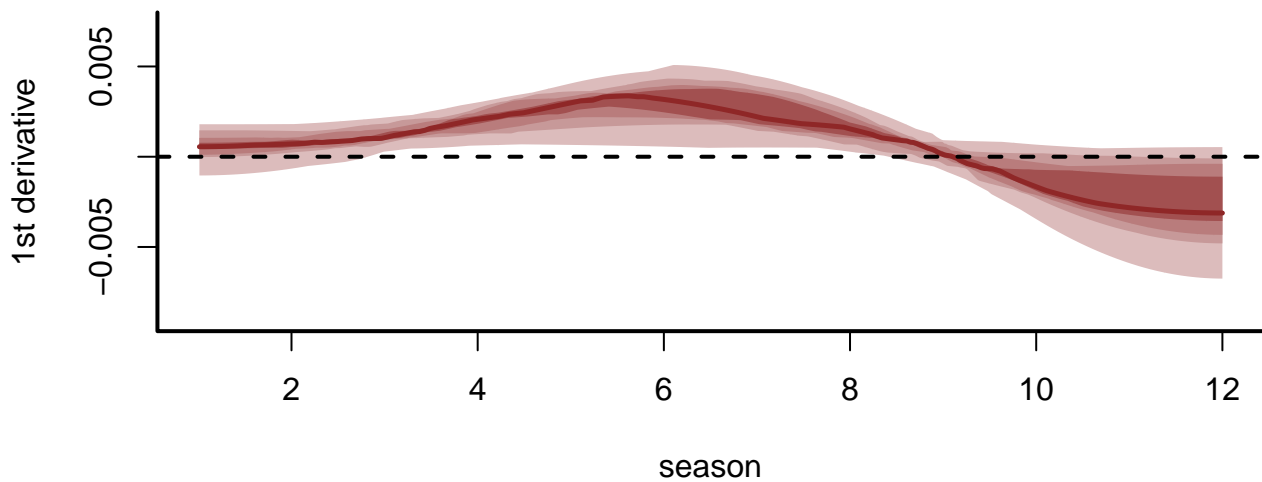
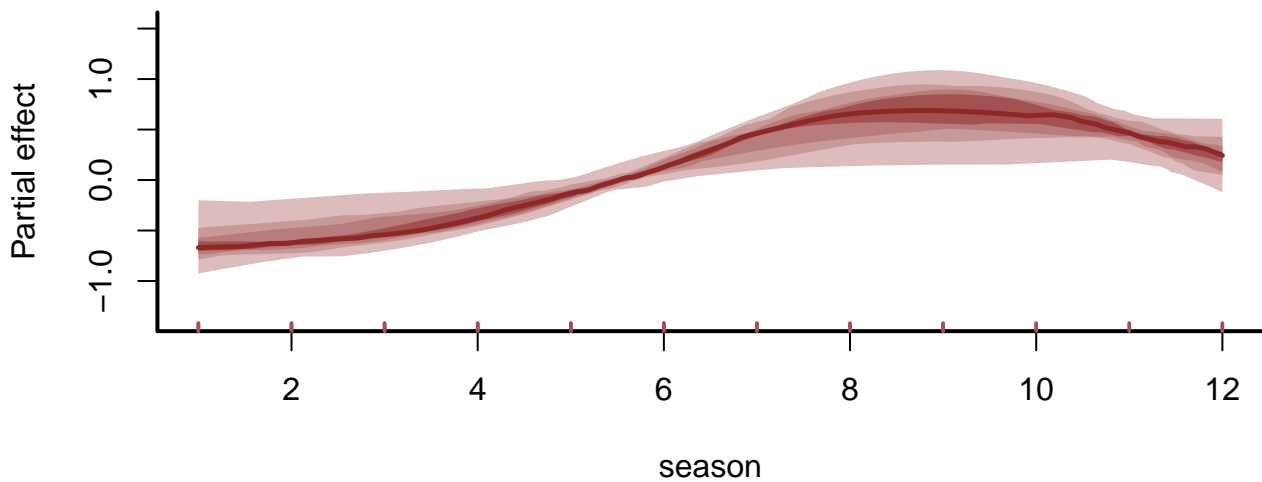
s(season)



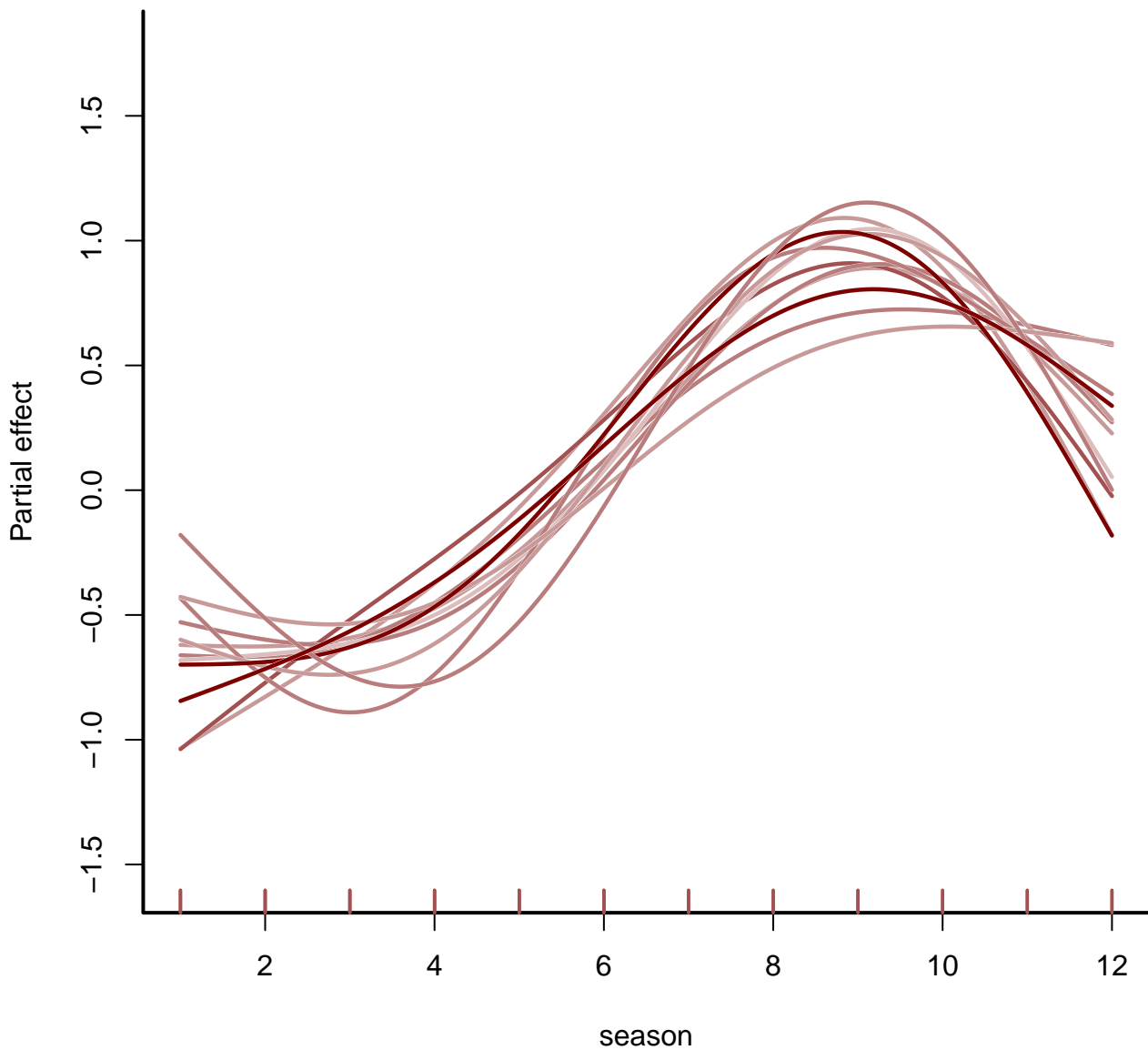
s(season)



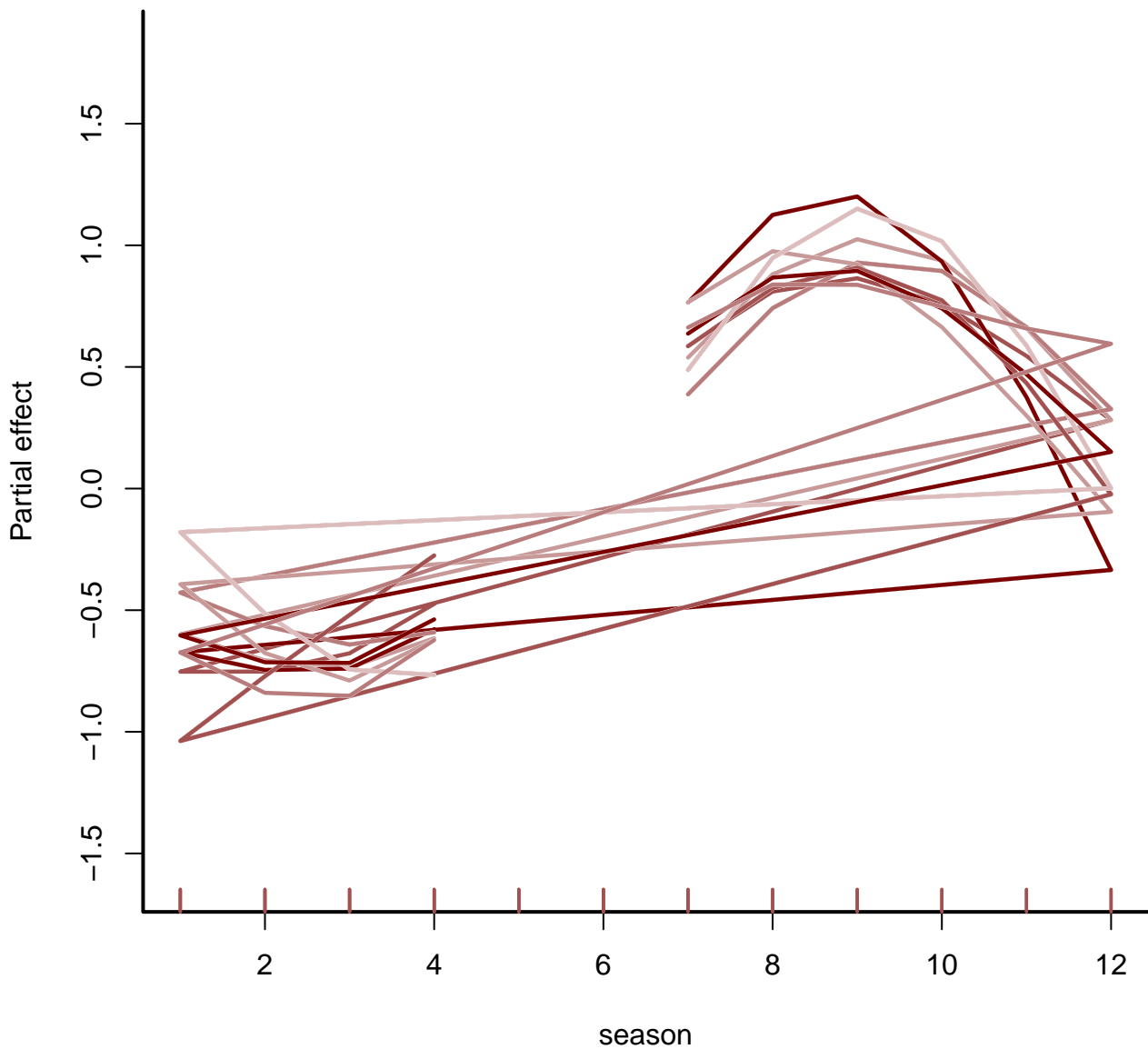
s(season)

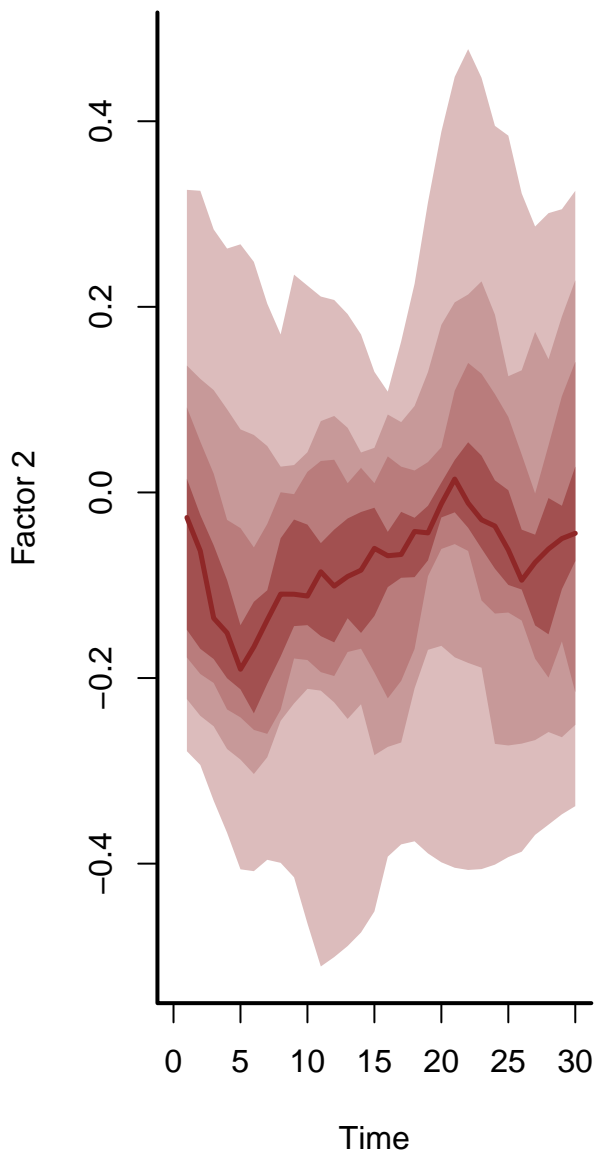
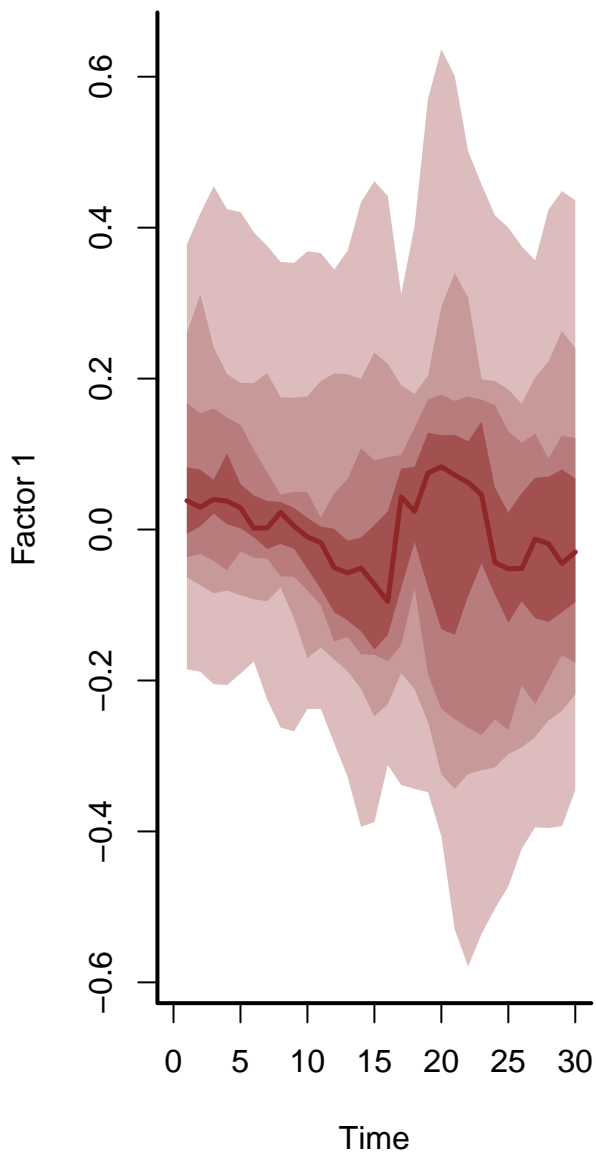


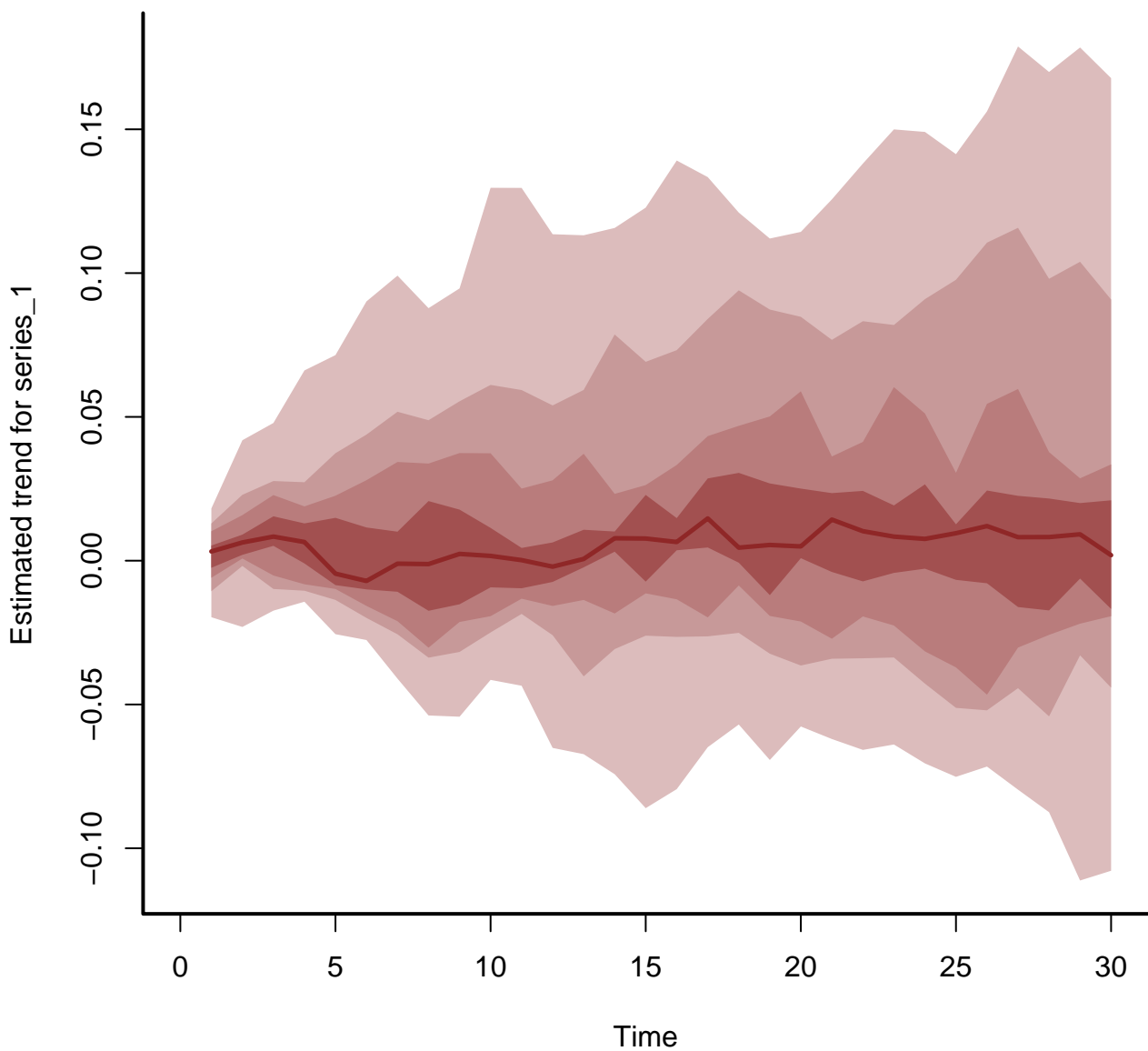
s(season)

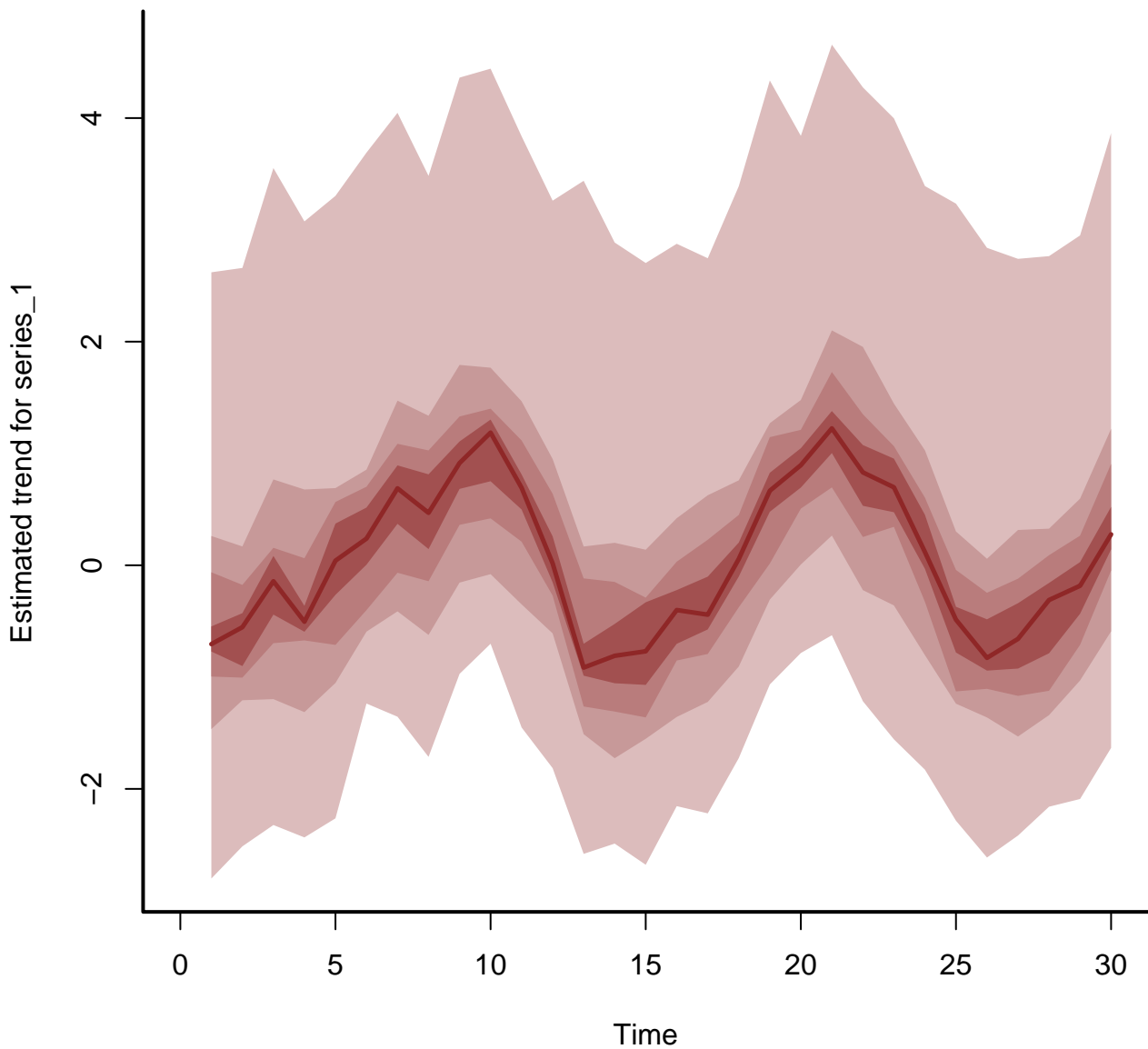


s(season)

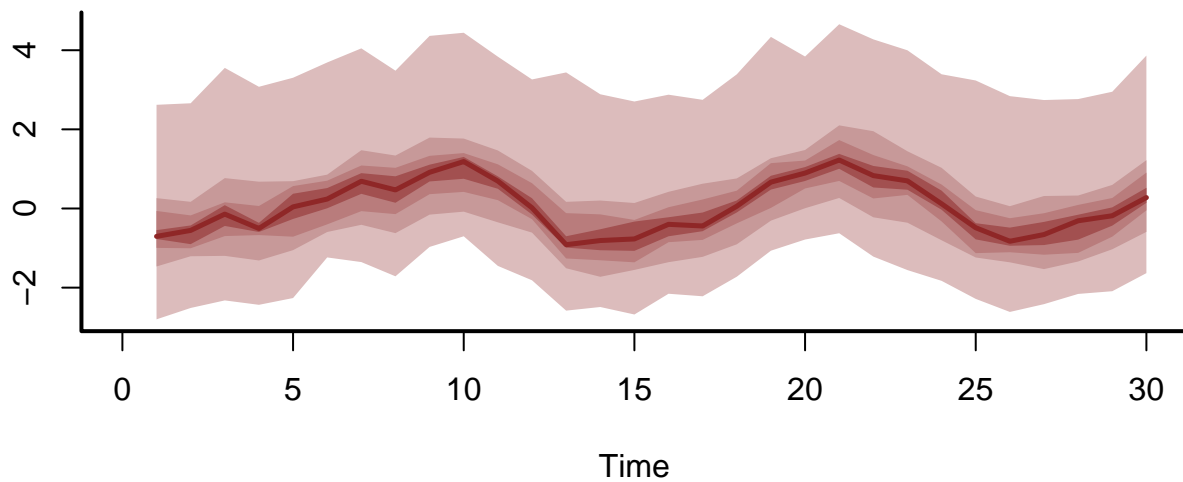




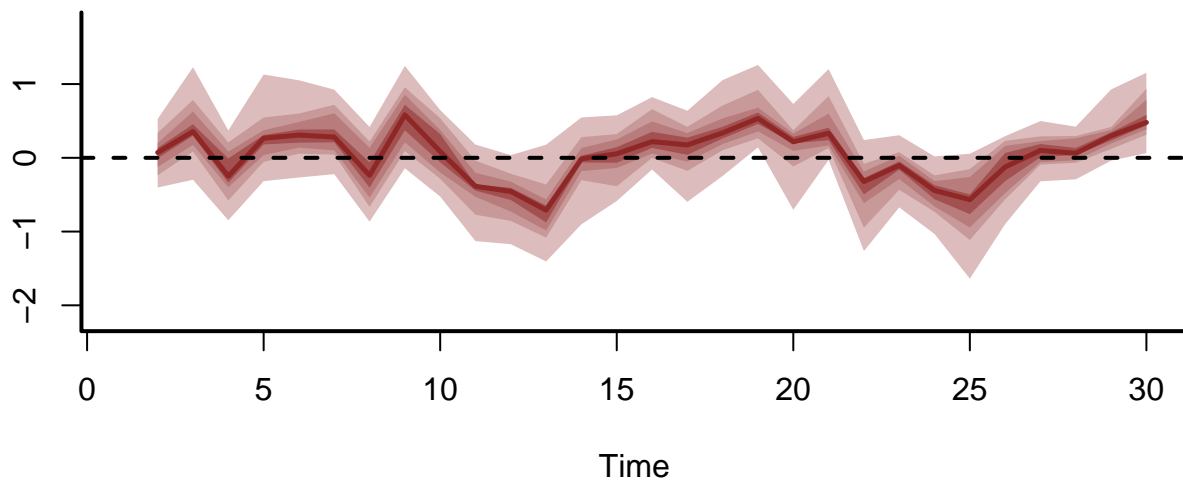


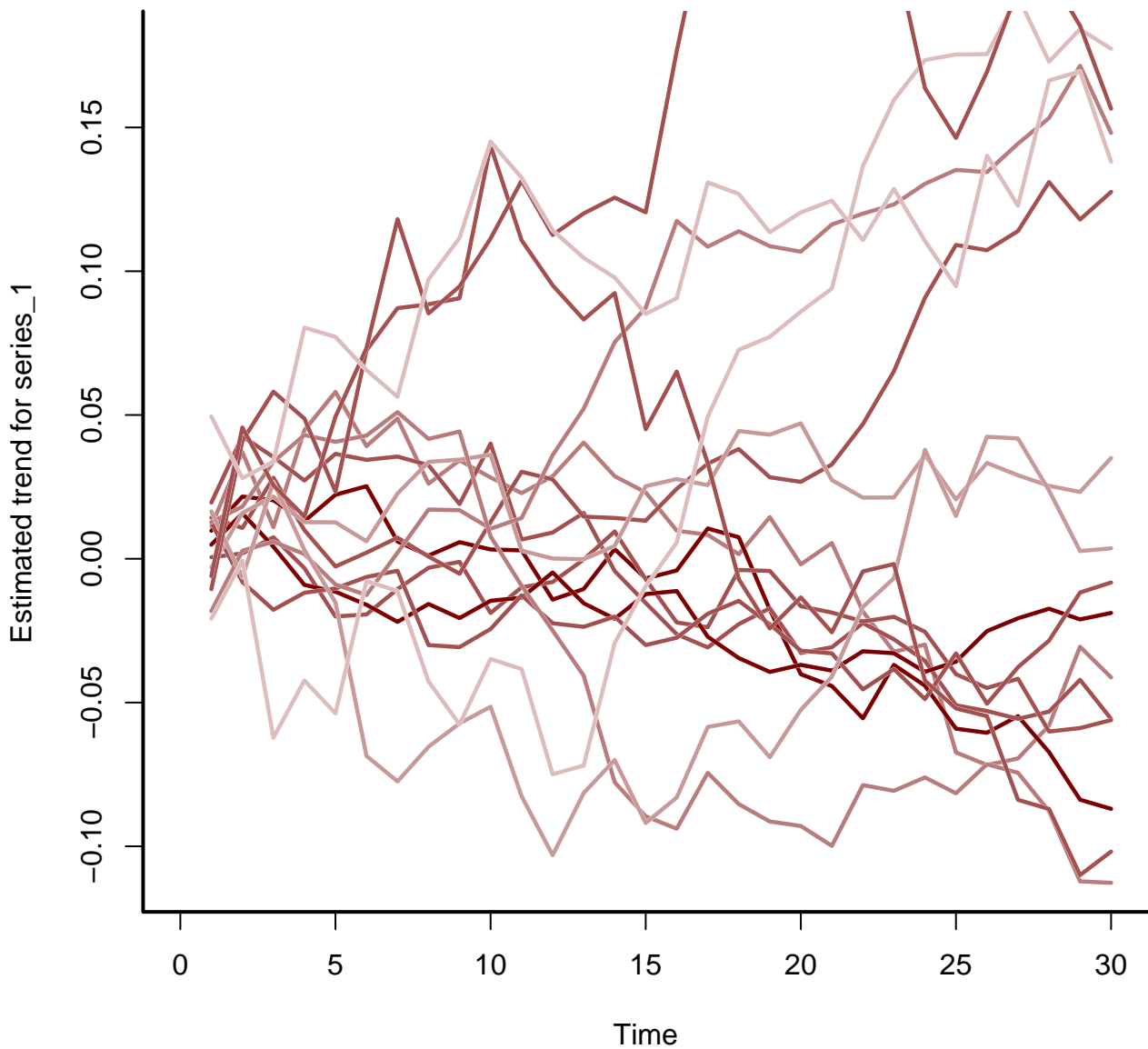


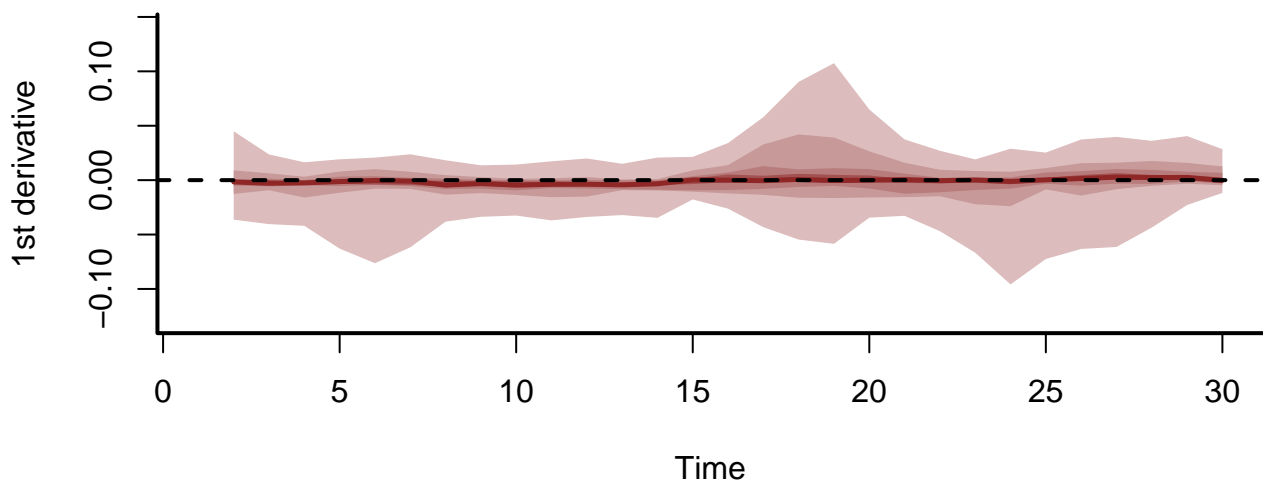
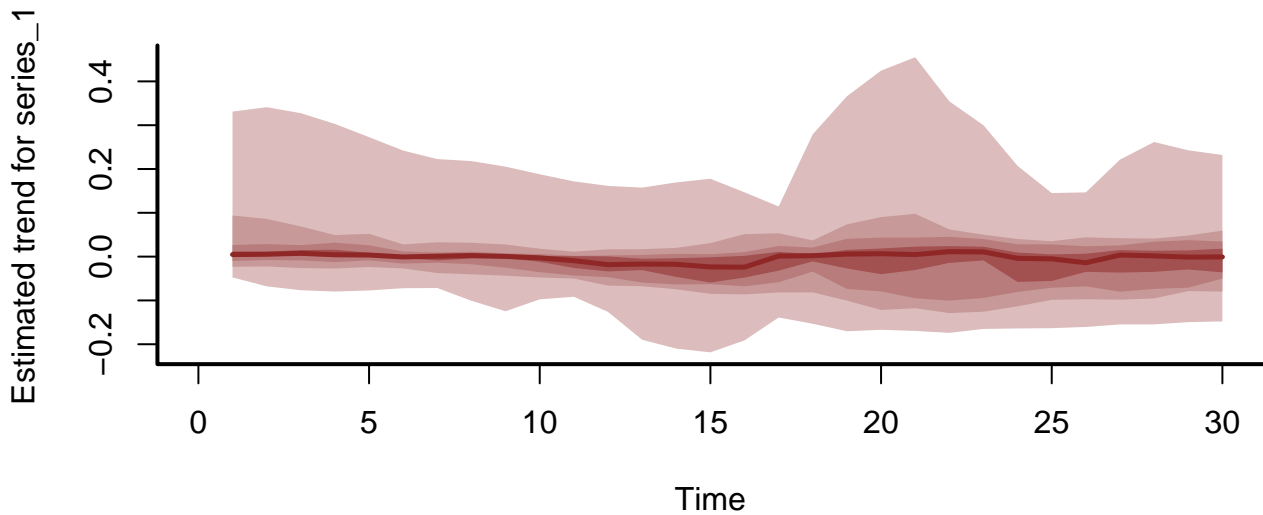
Estimated trend for series_1

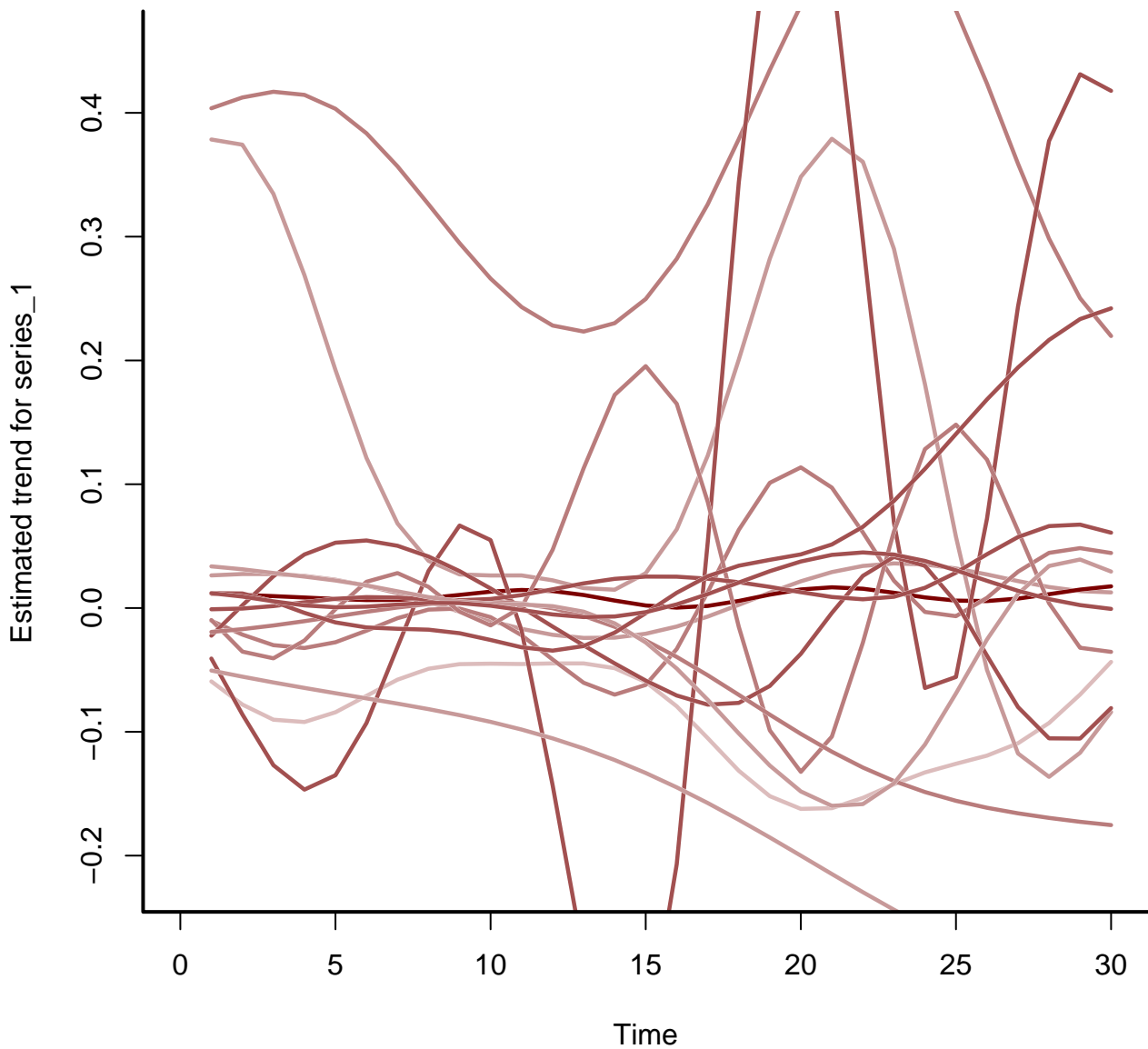


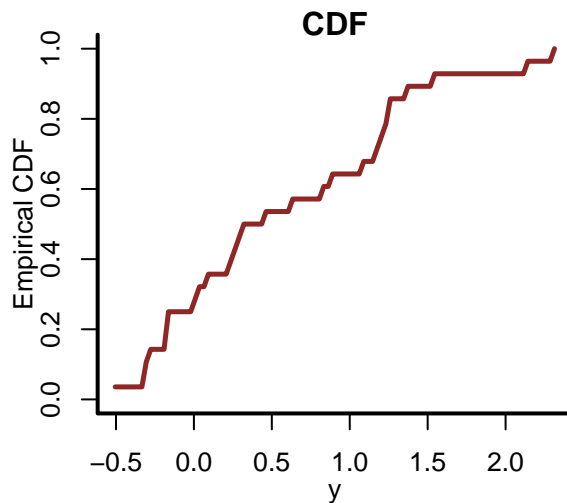
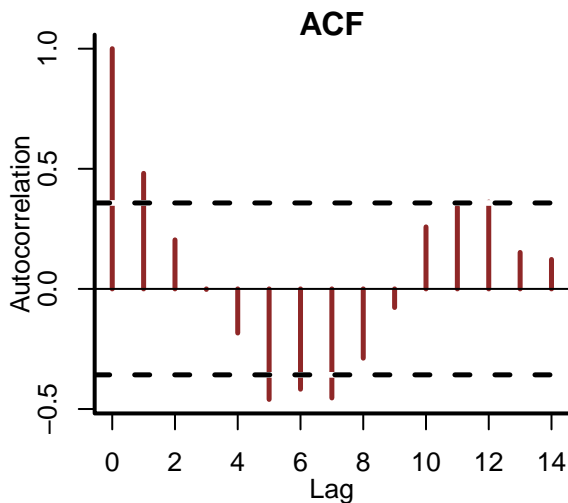
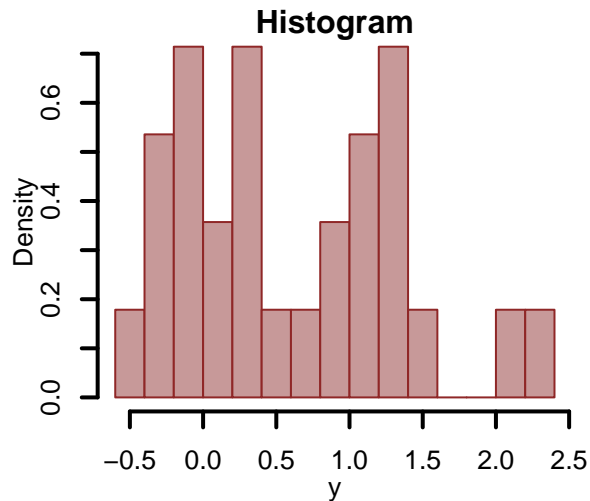
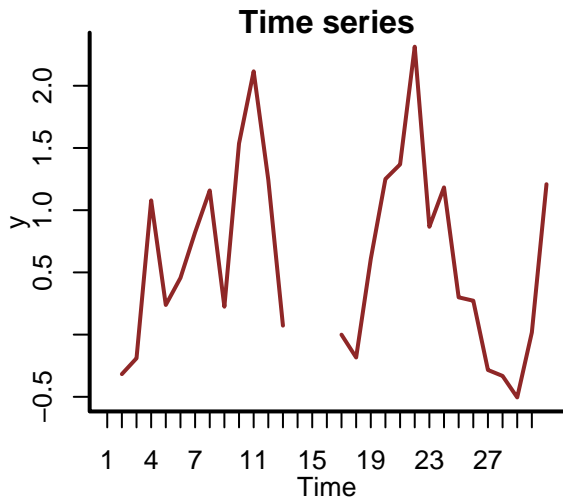
1st derivative

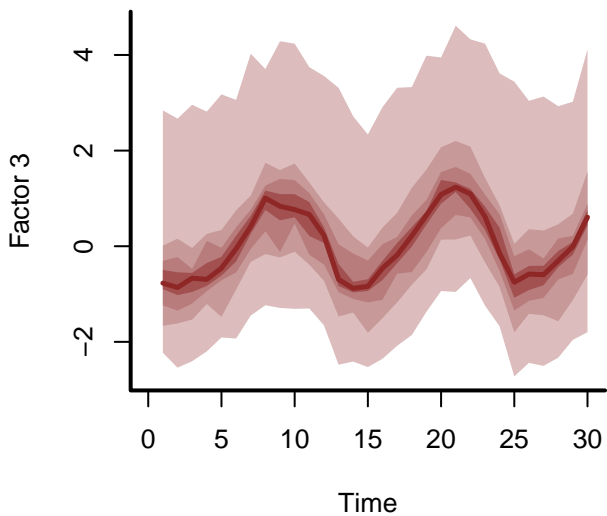
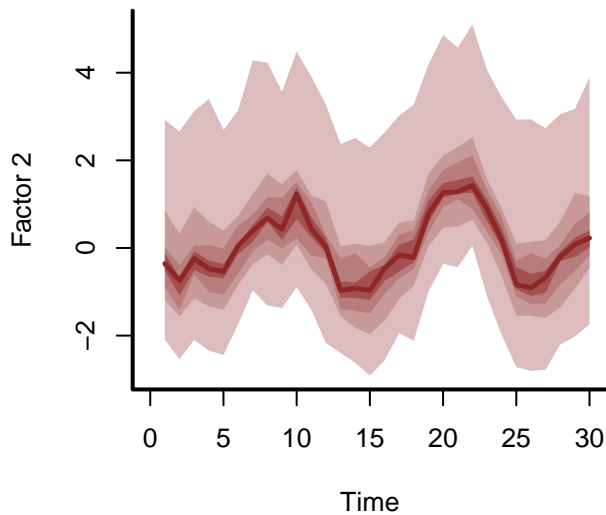
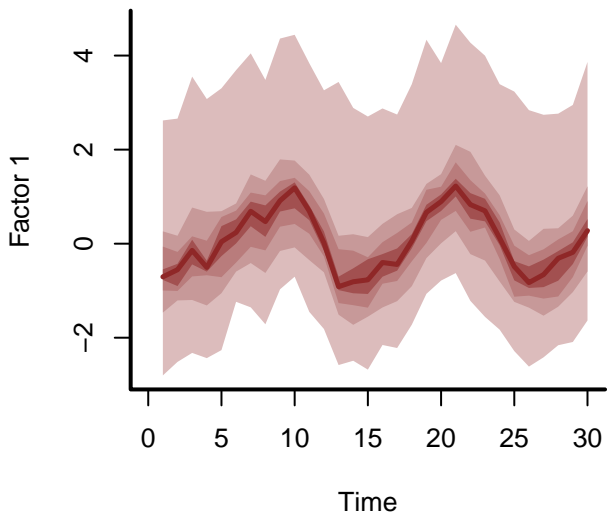


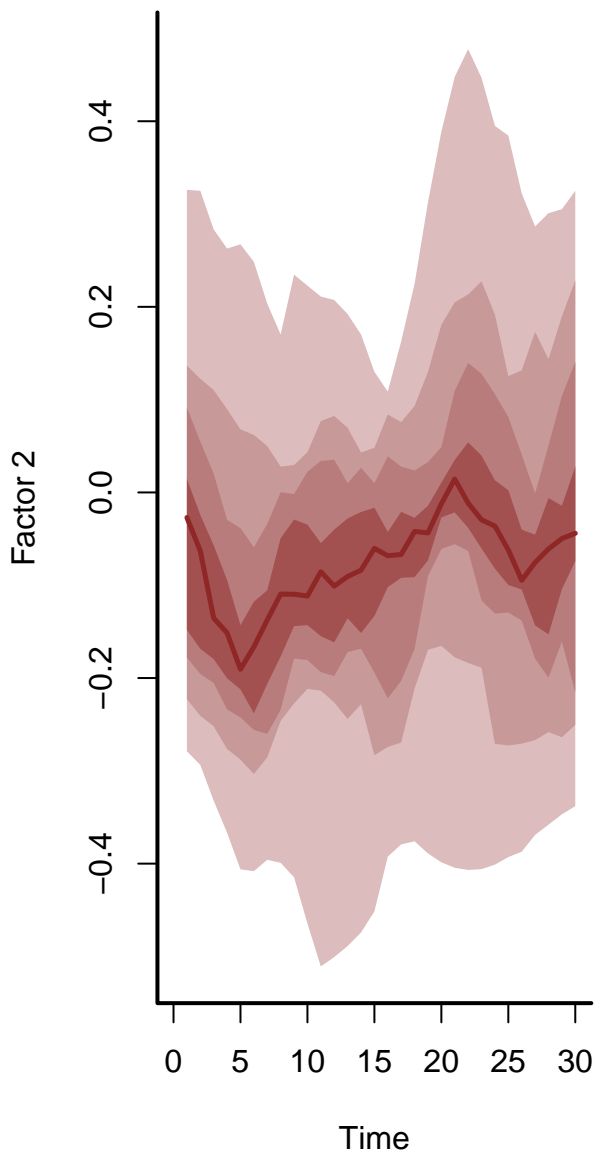
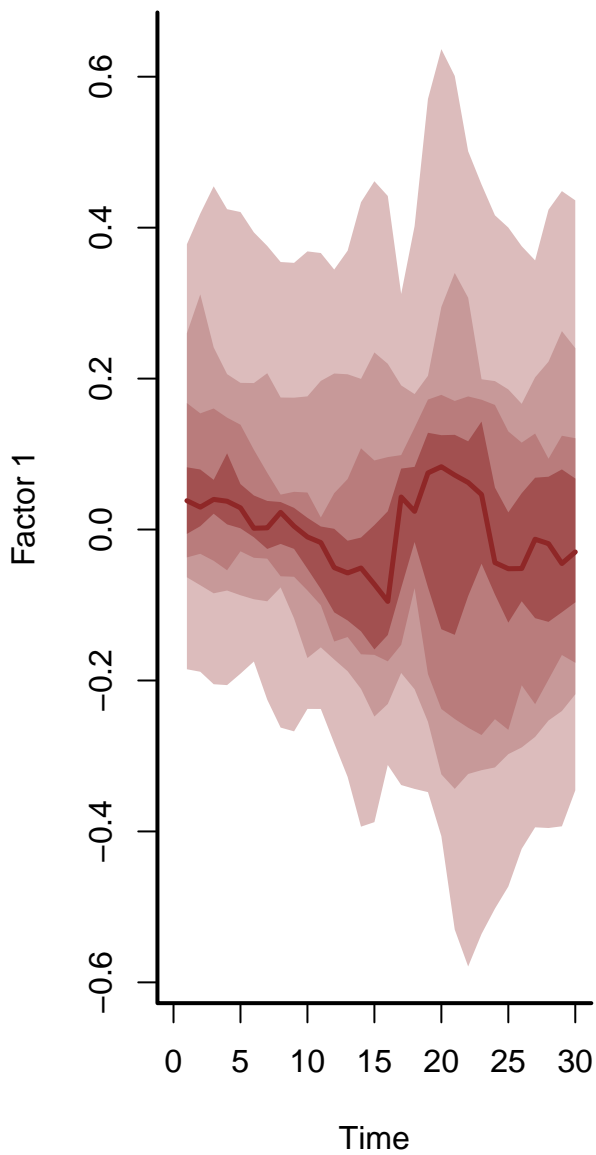


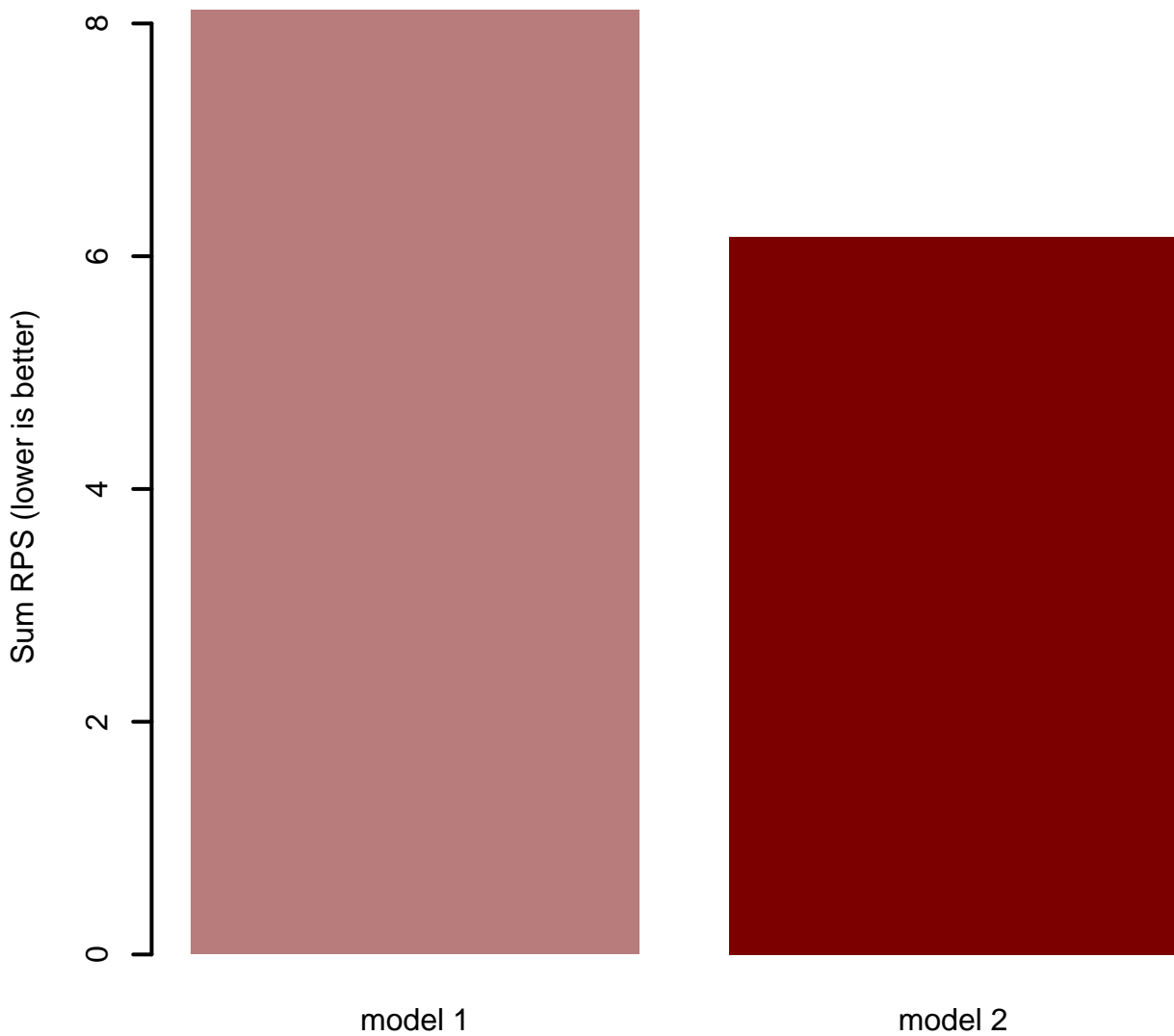


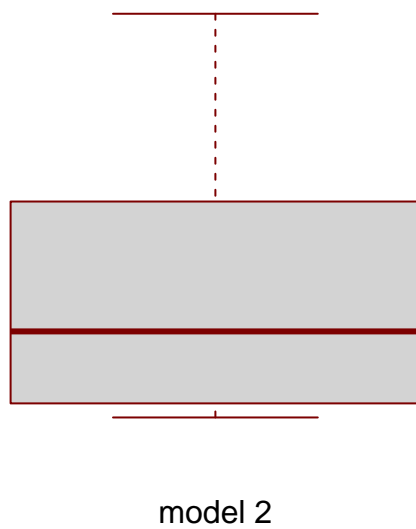
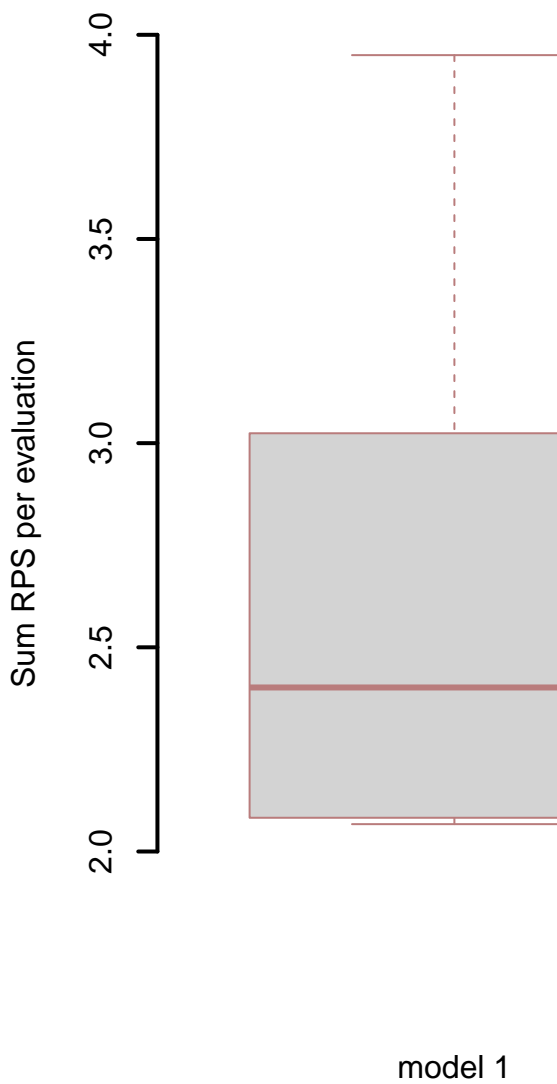


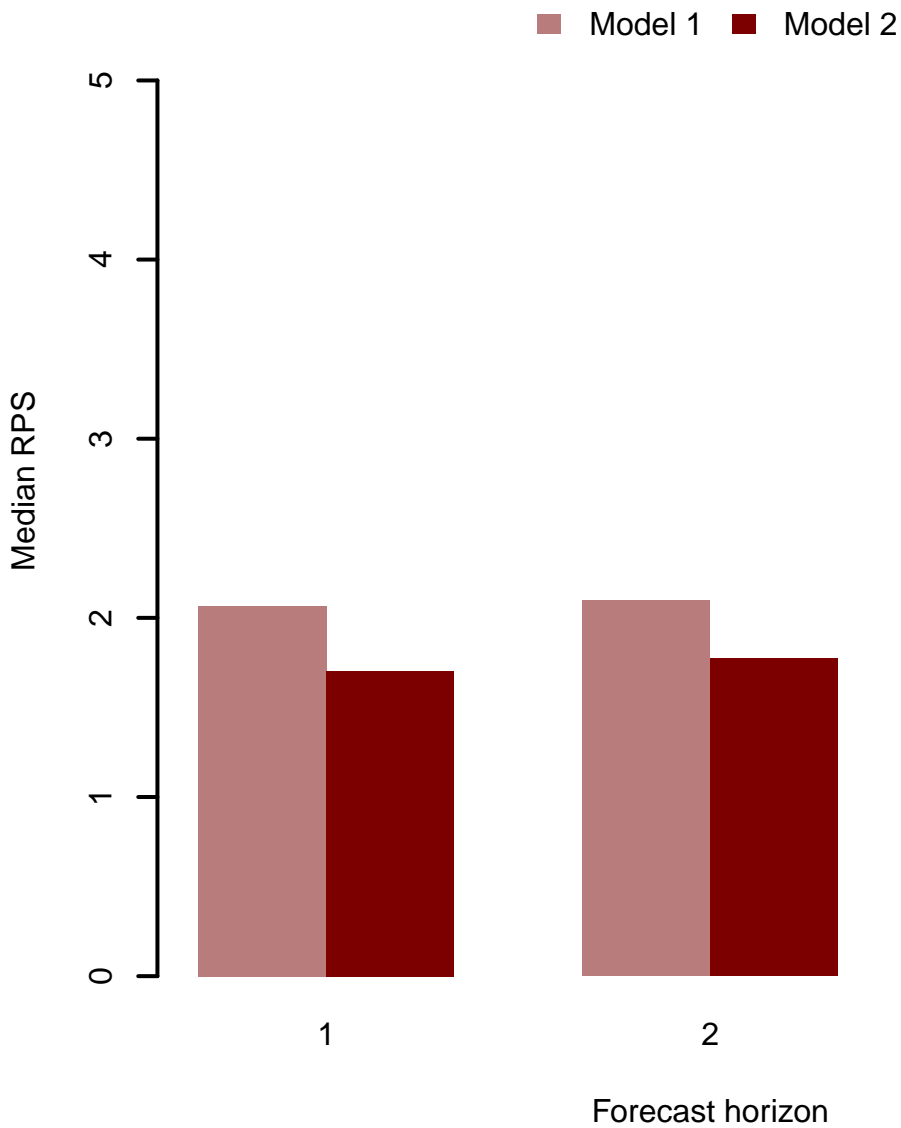


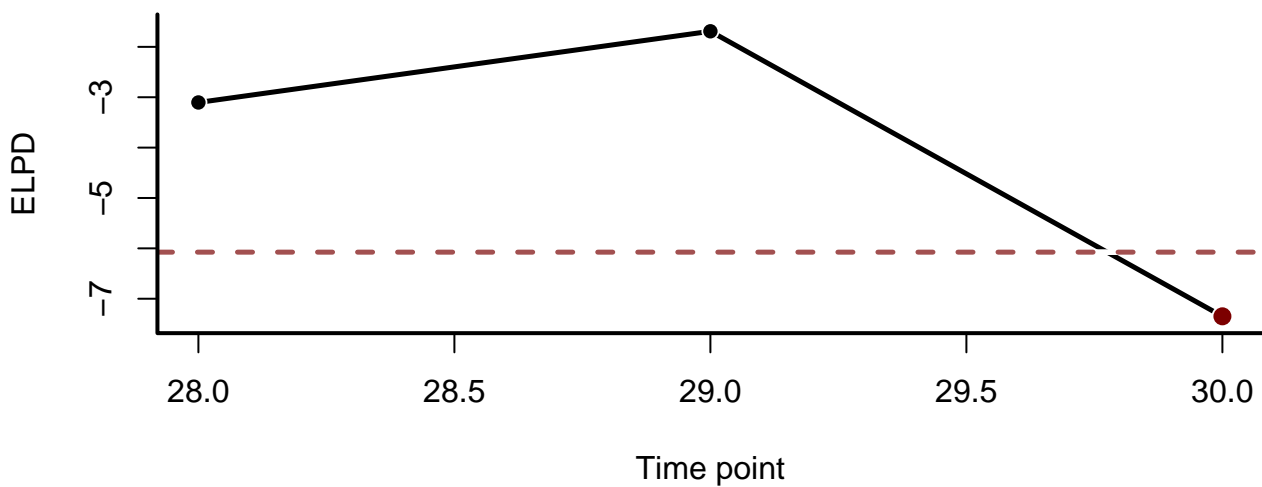
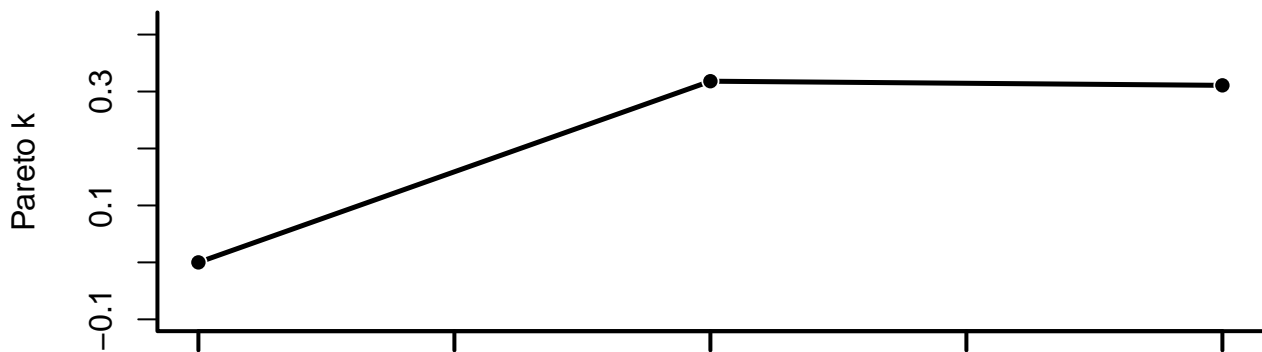


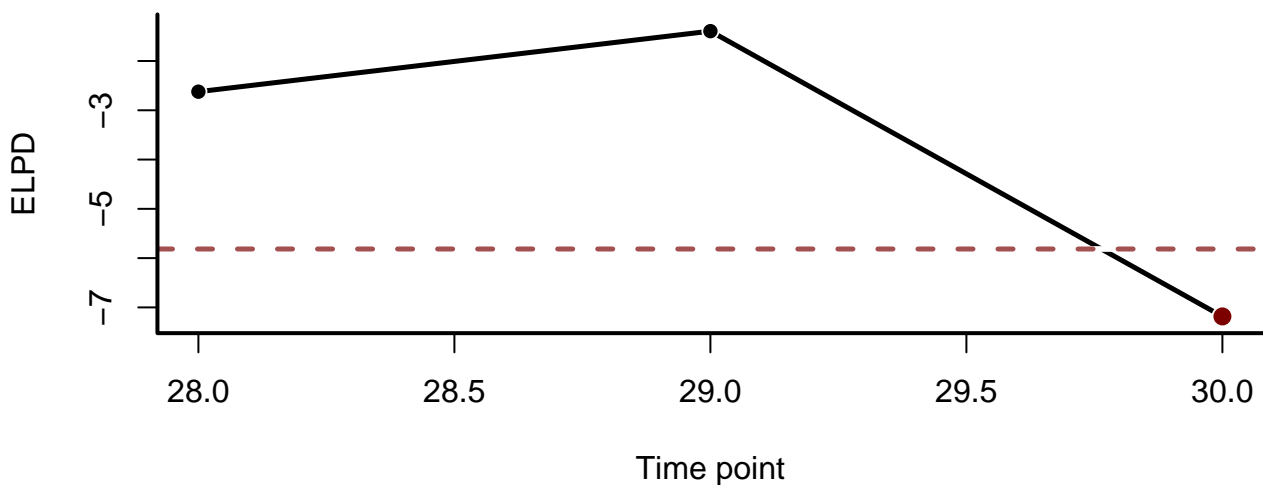
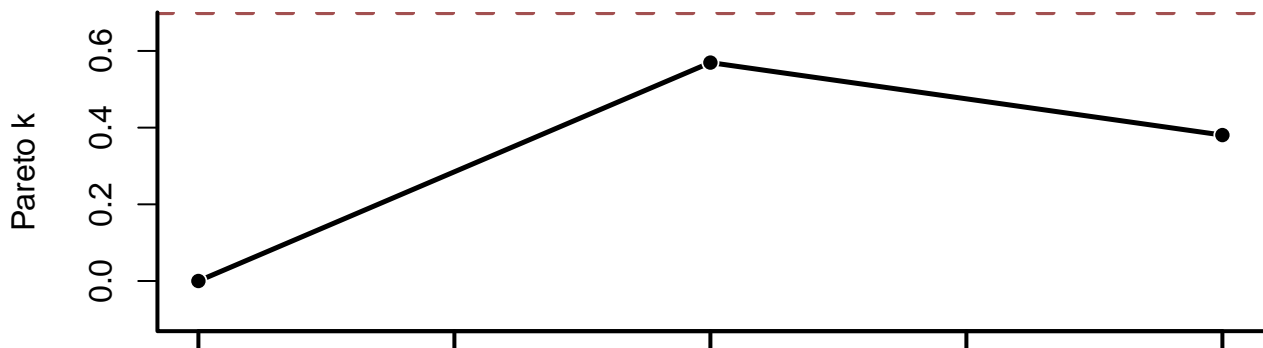


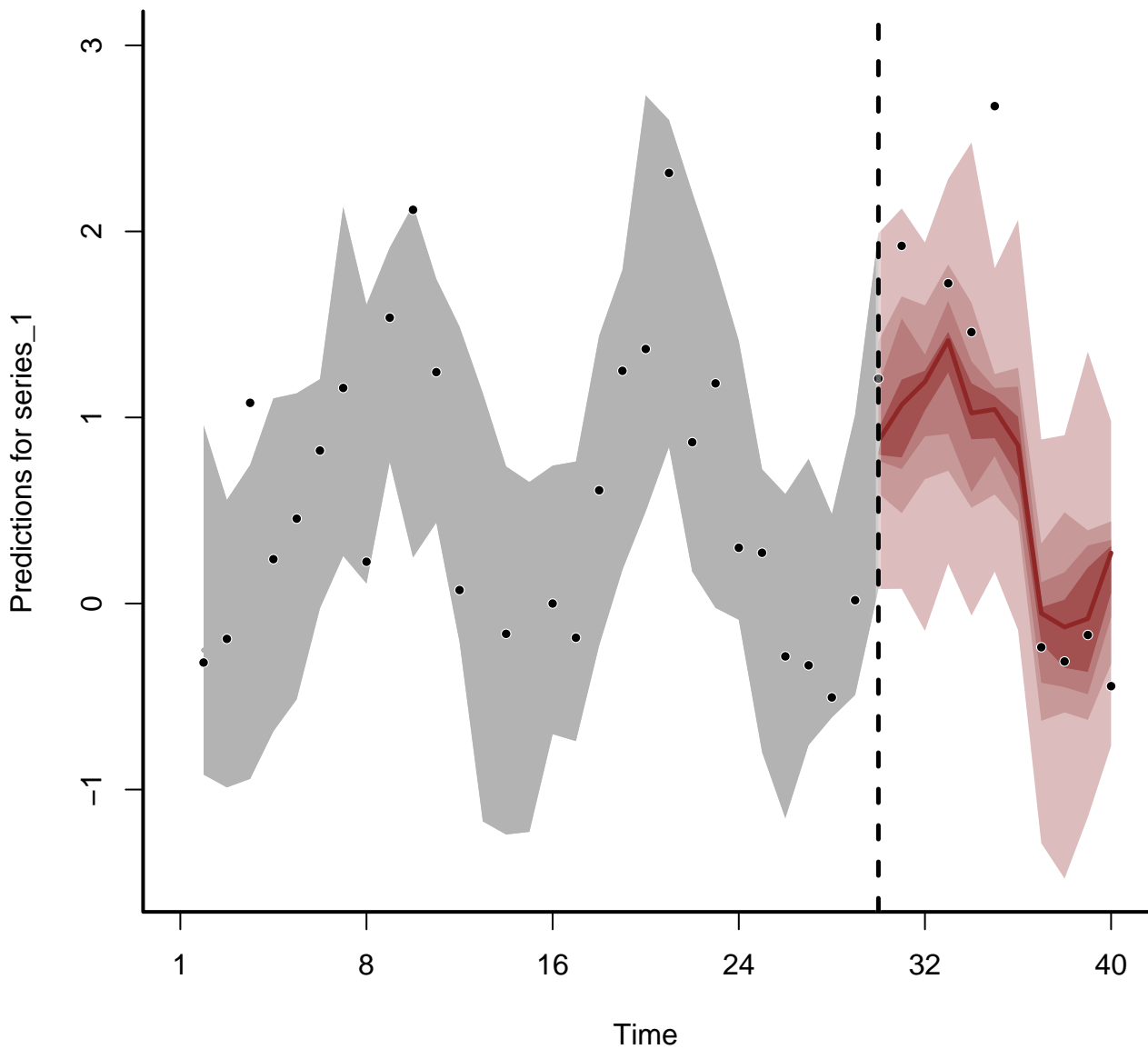




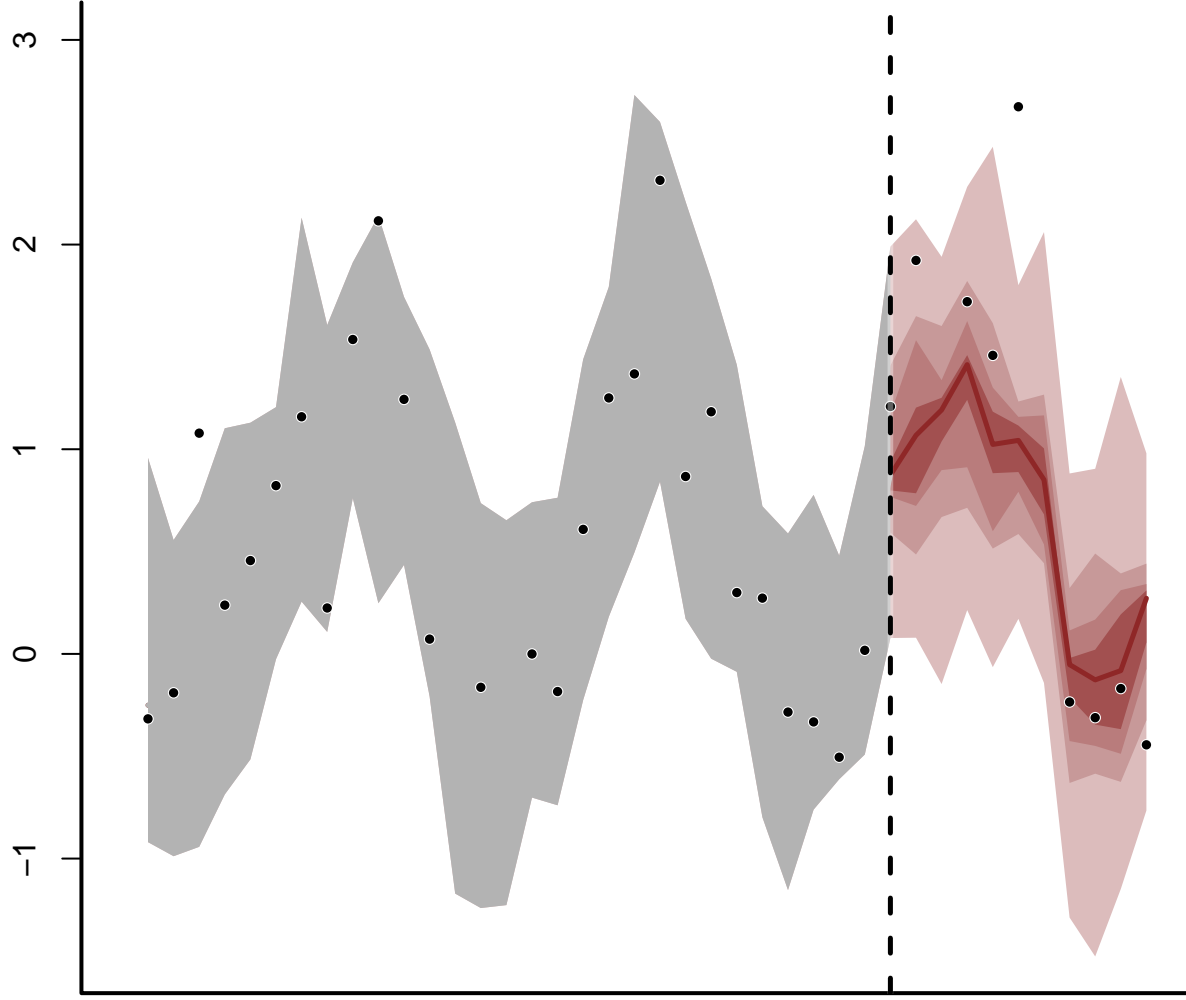


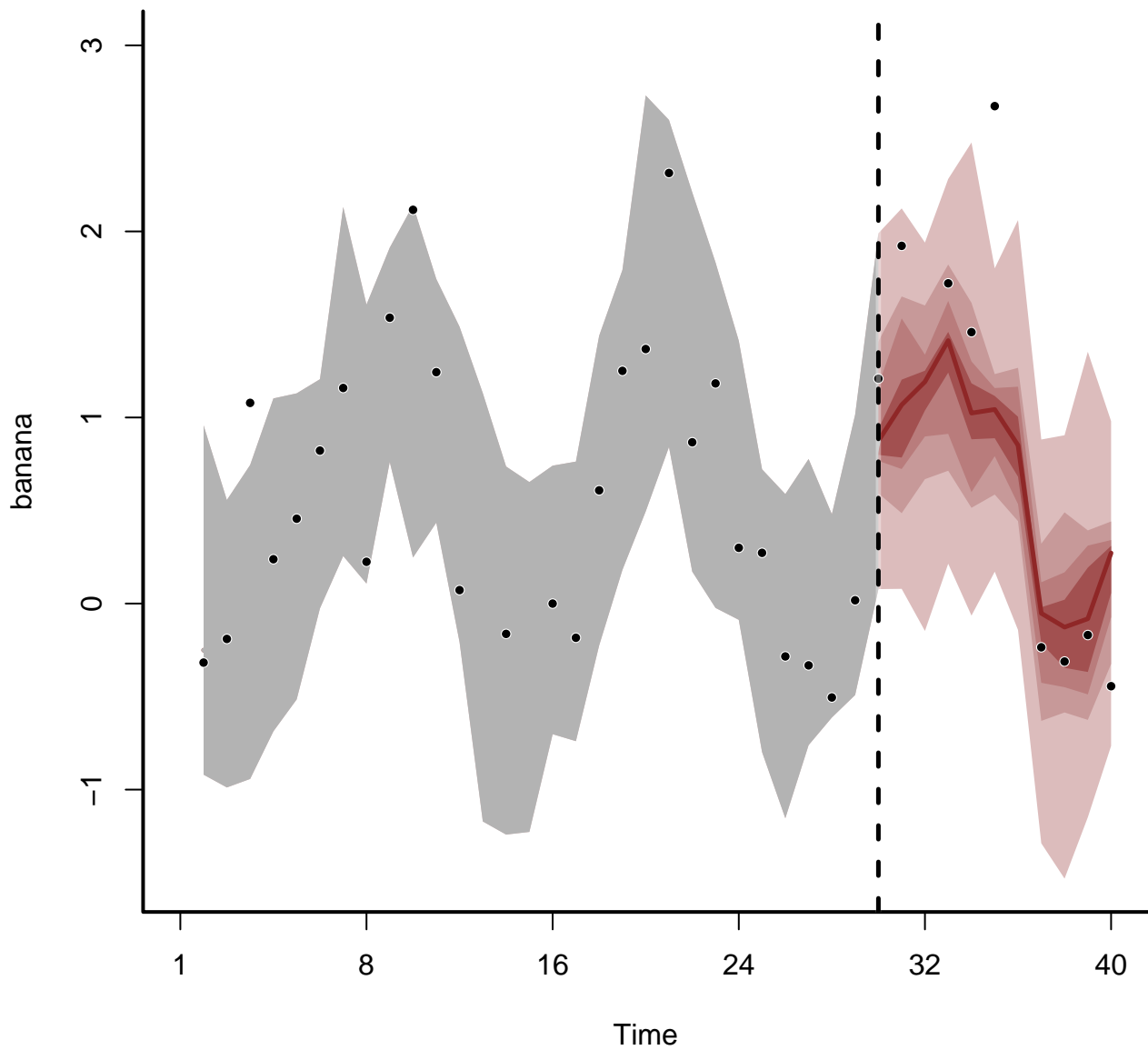


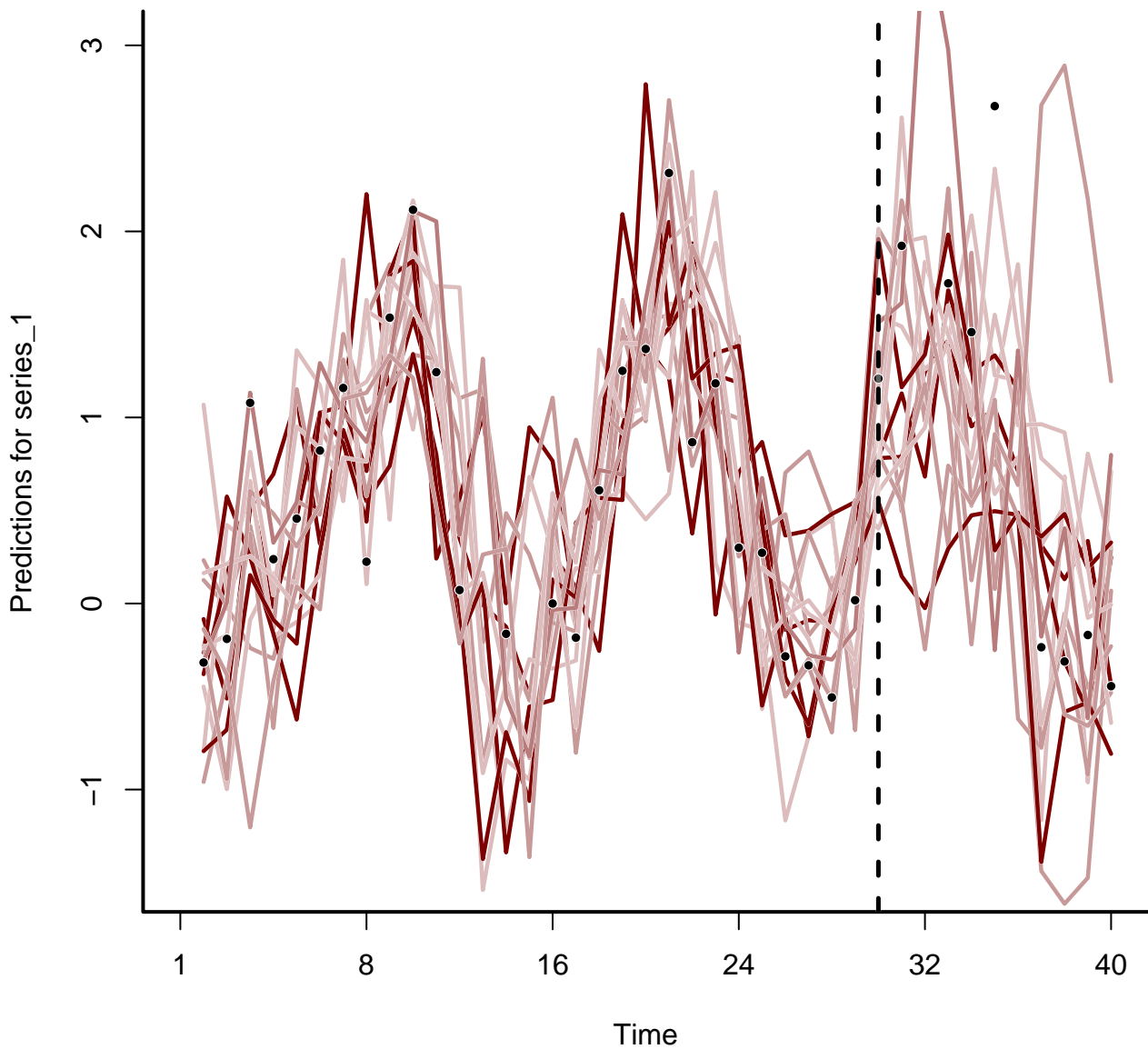


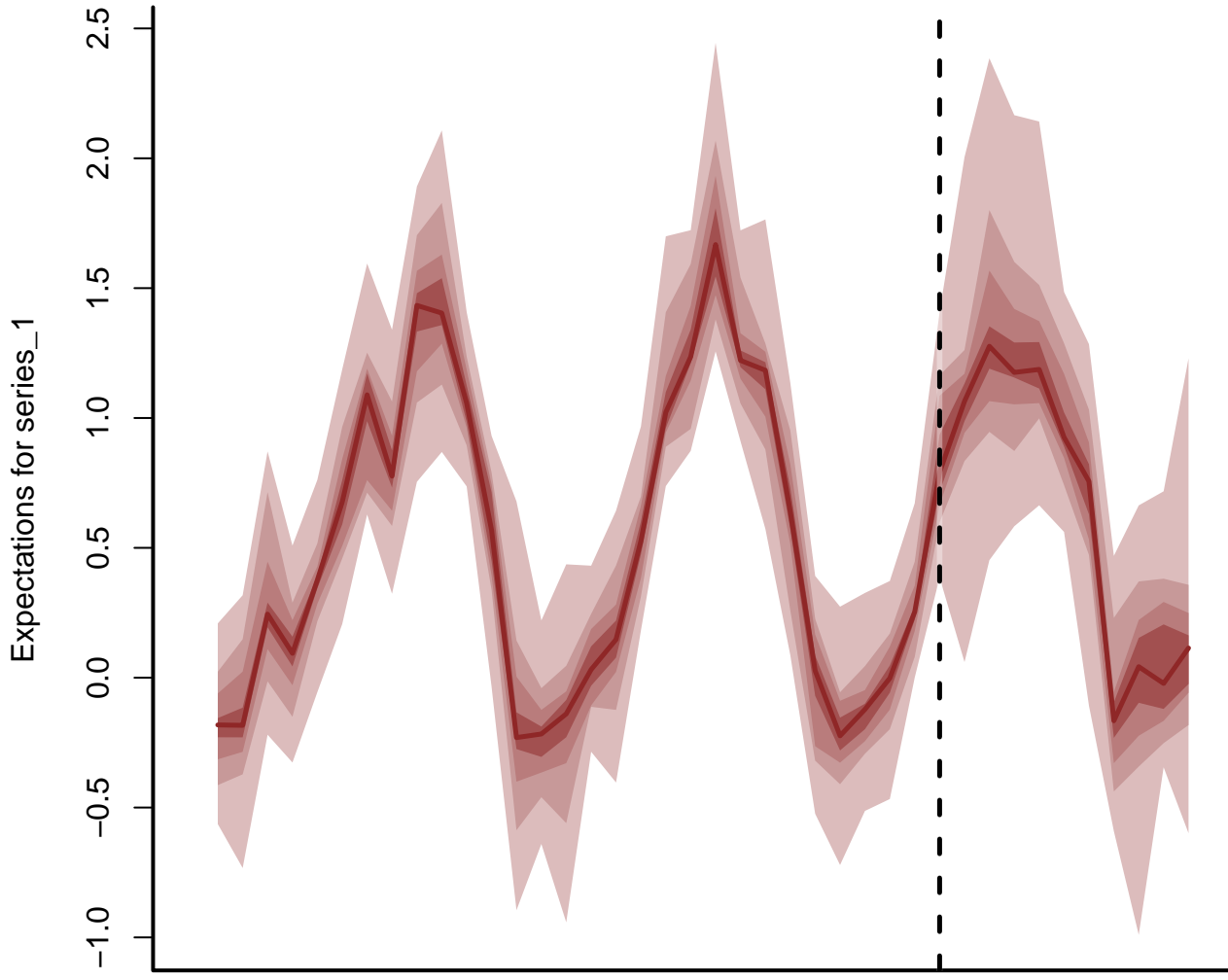


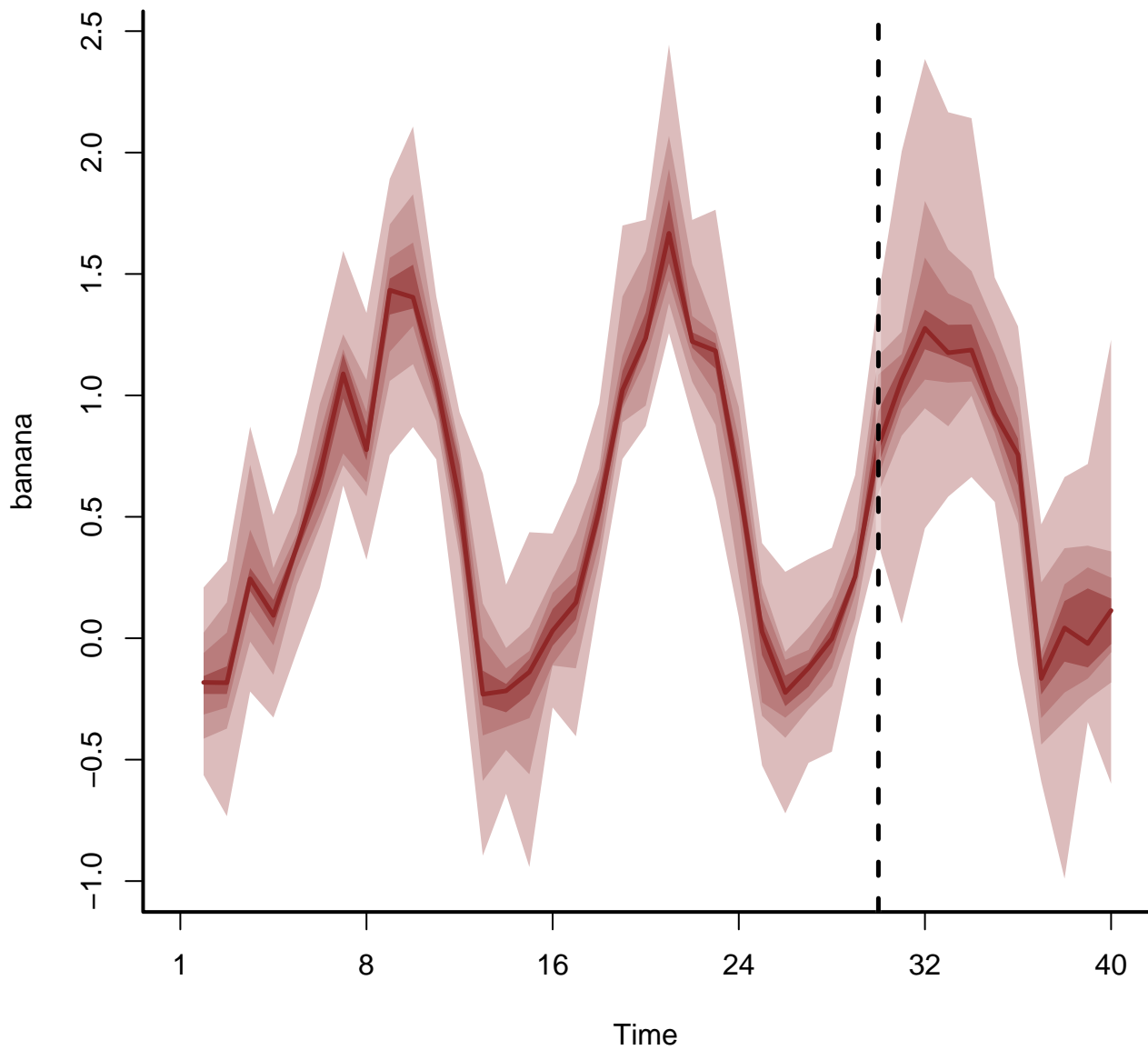
Predictions for series_1

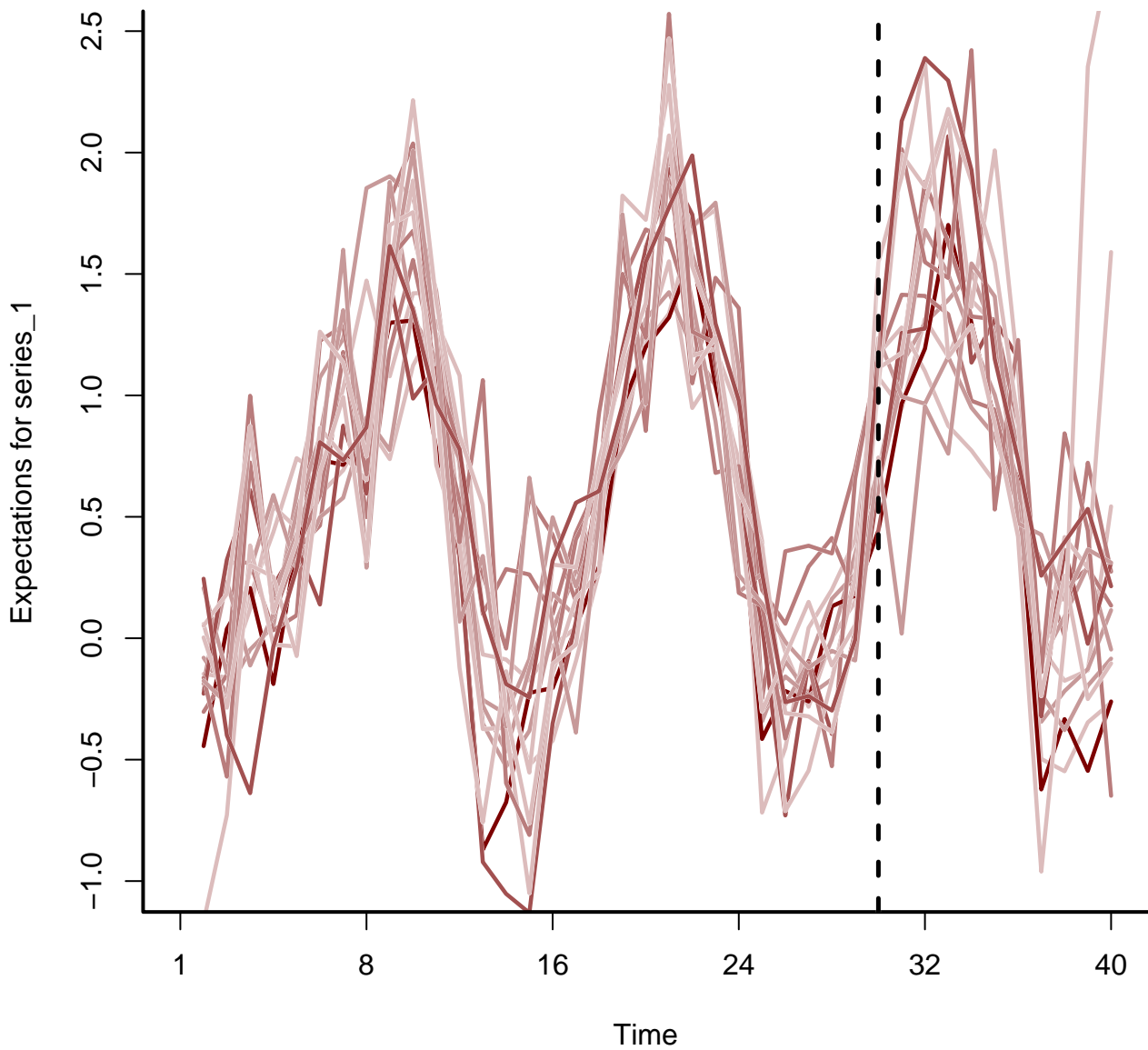


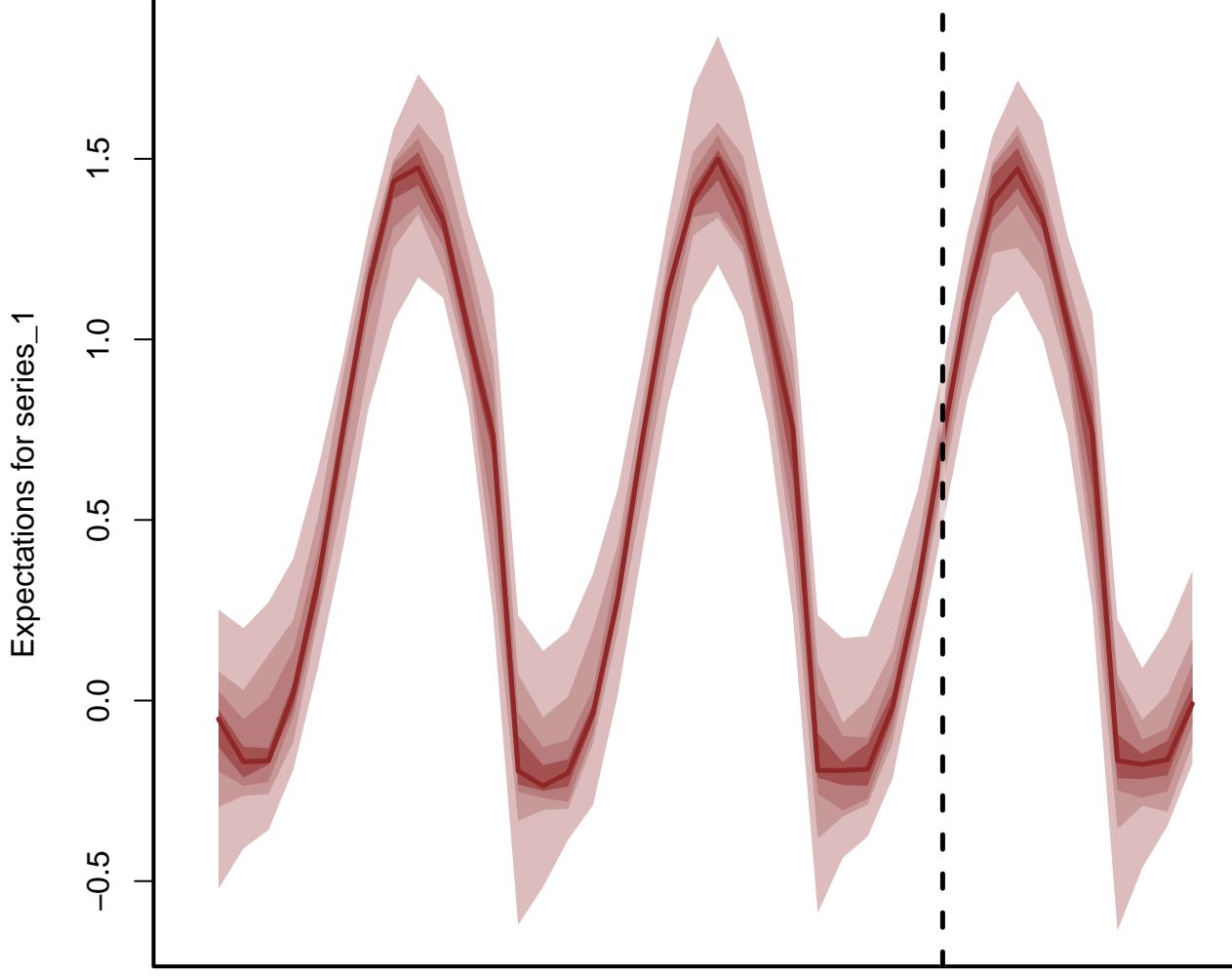


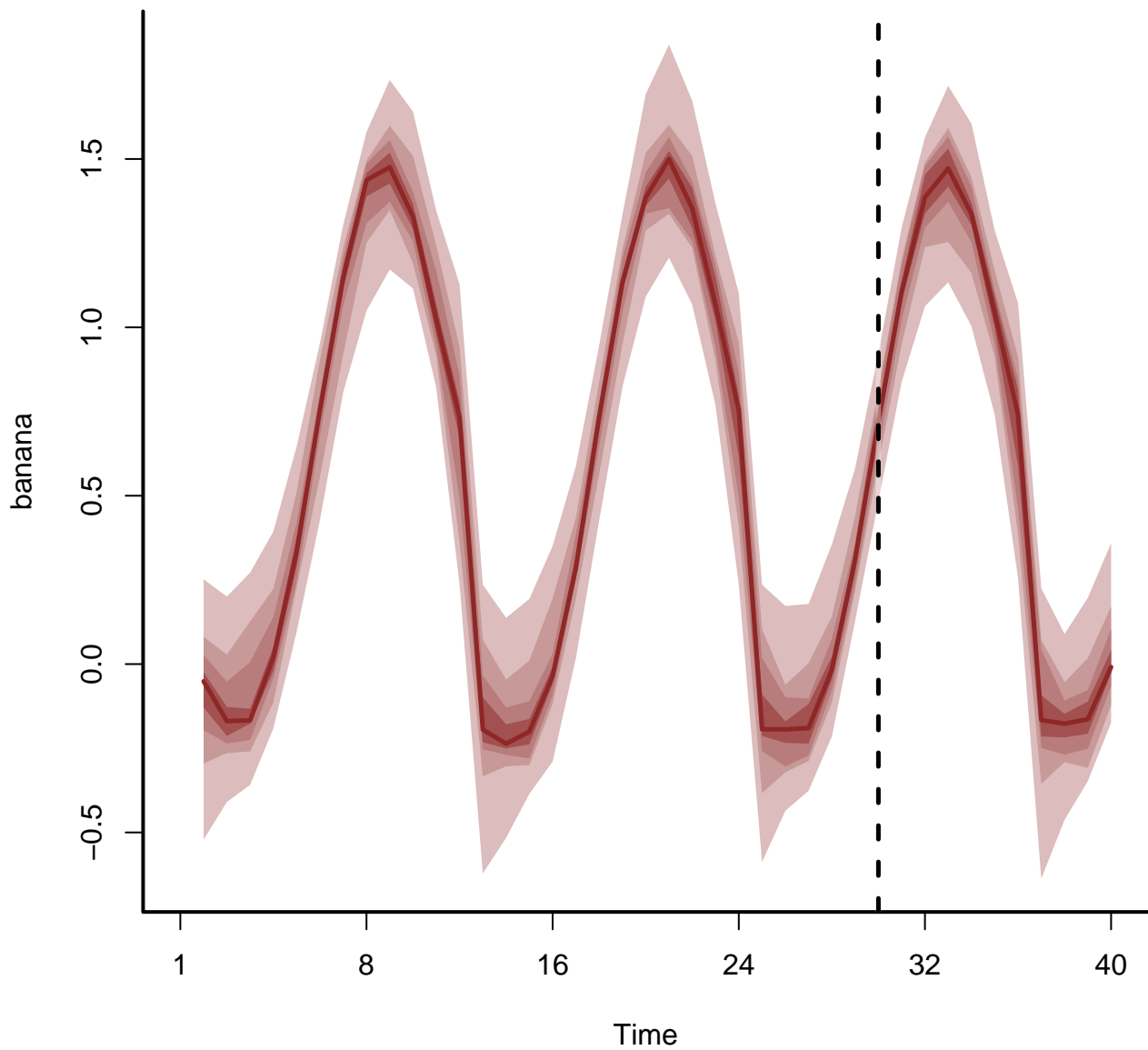


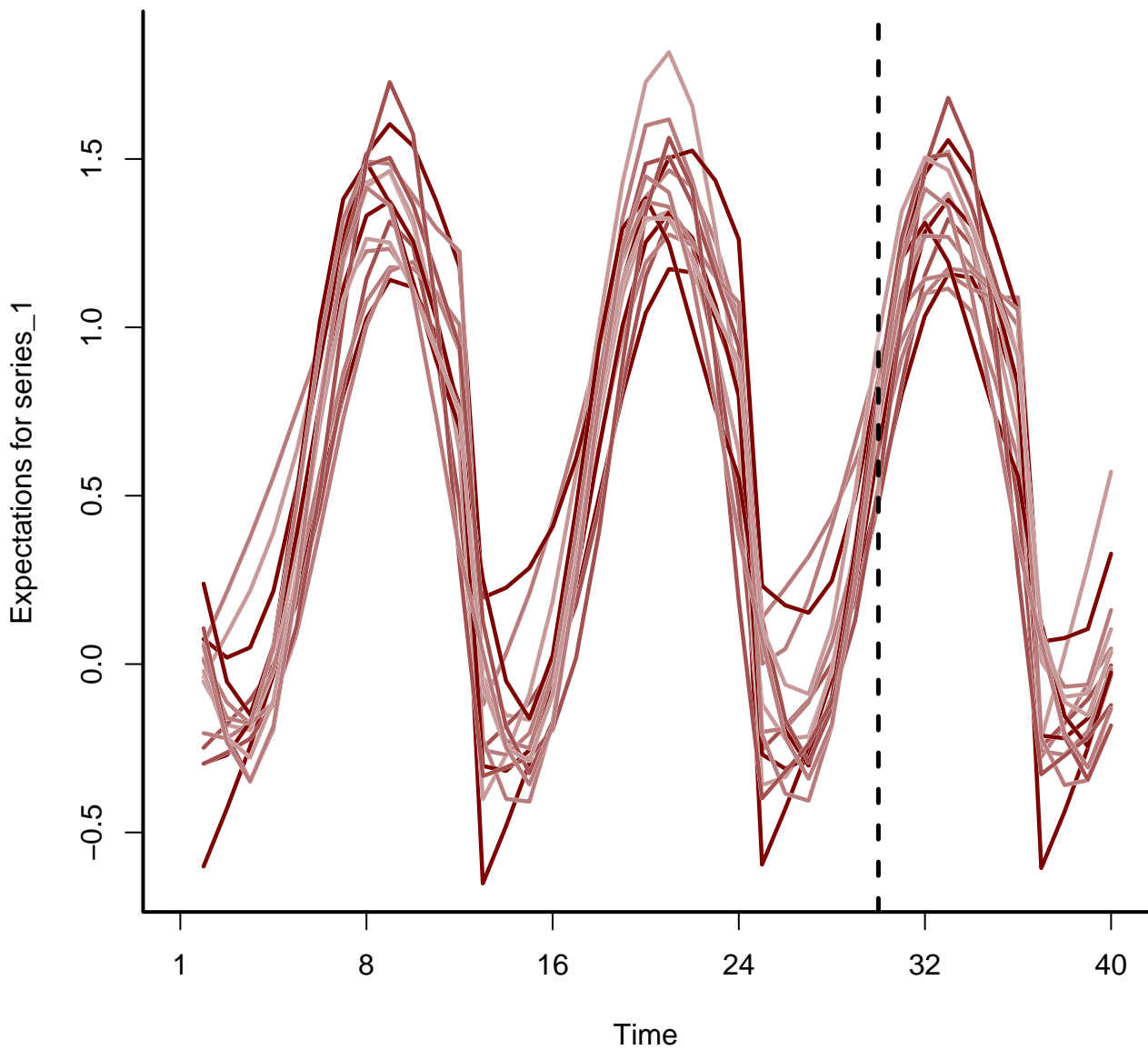


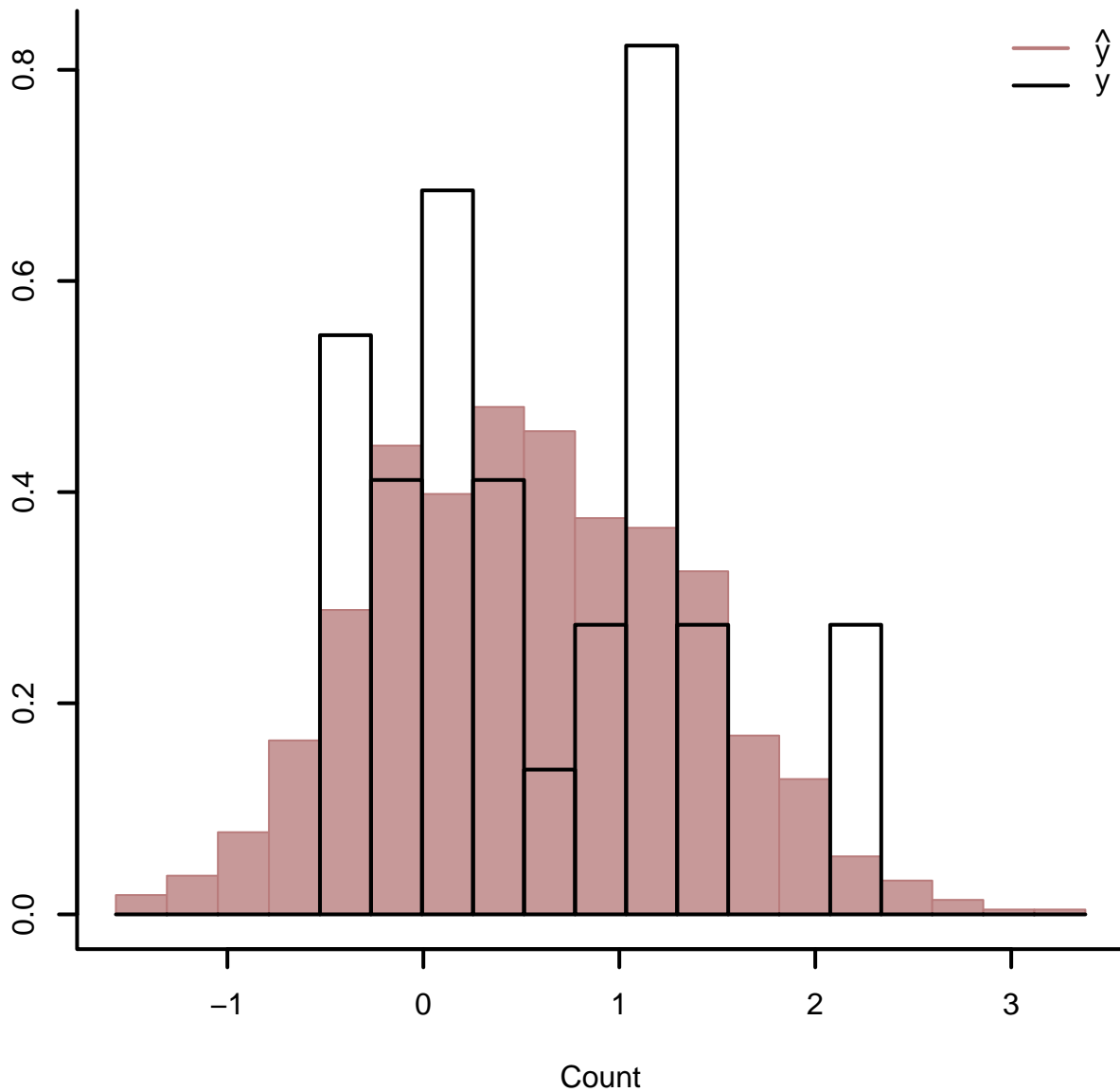


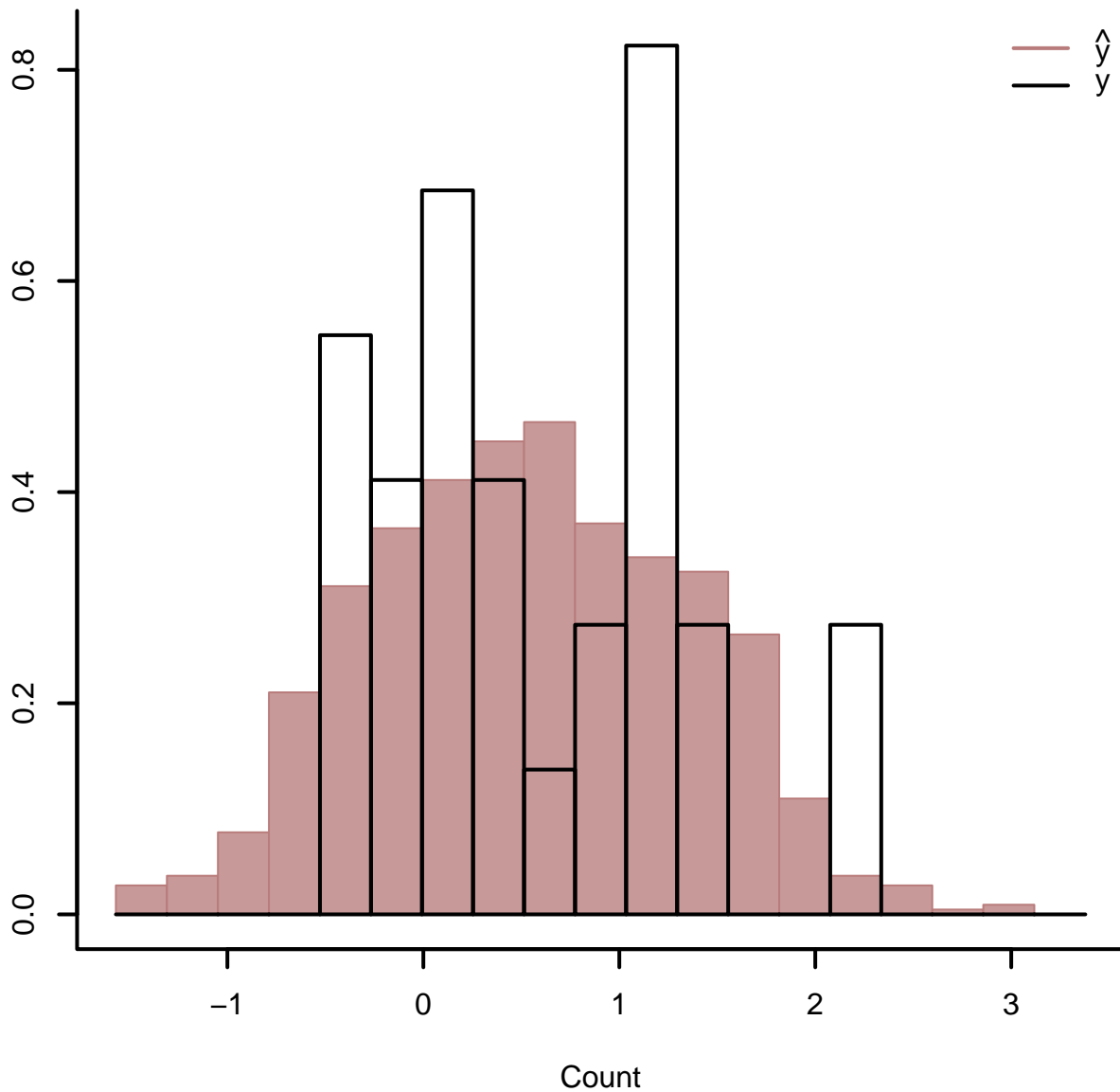


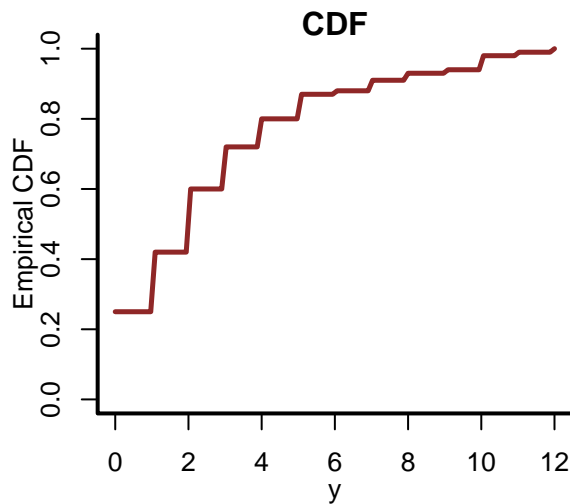
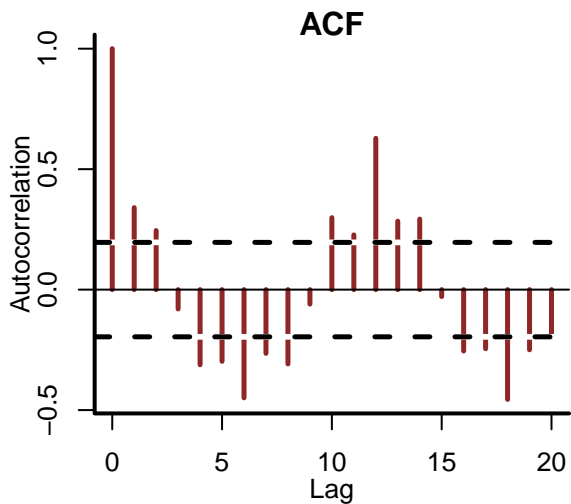
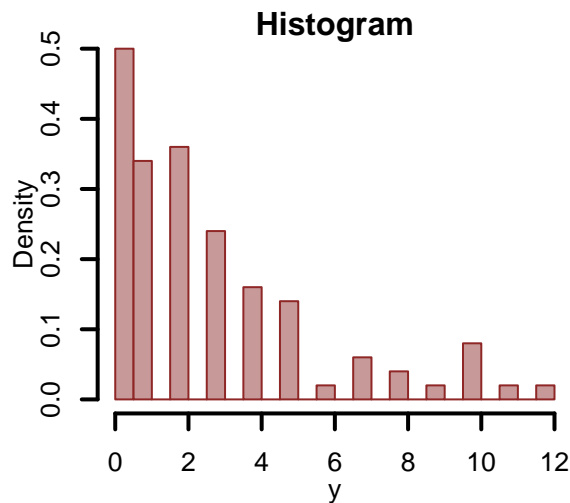
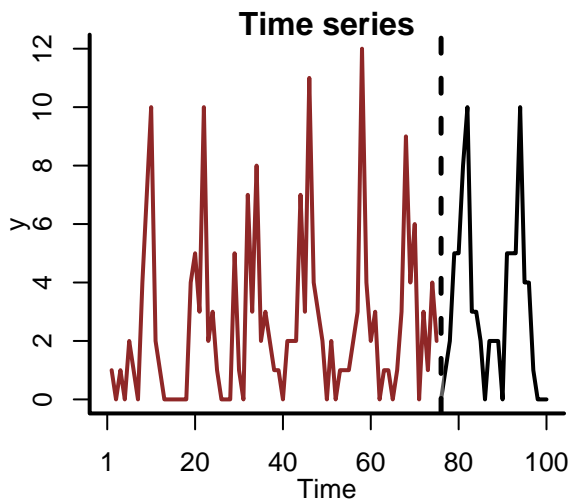


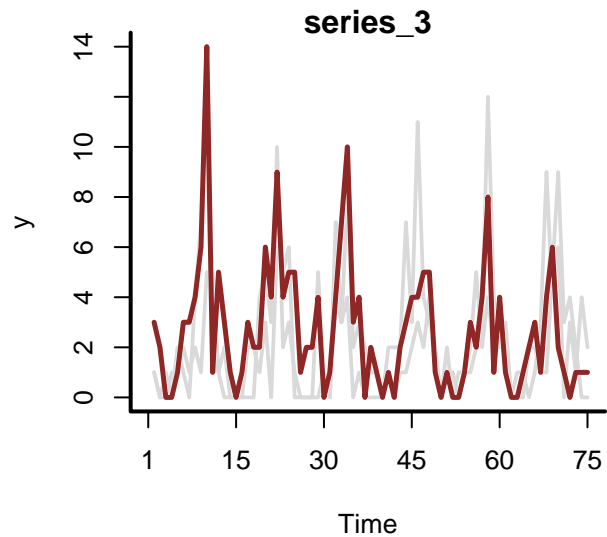
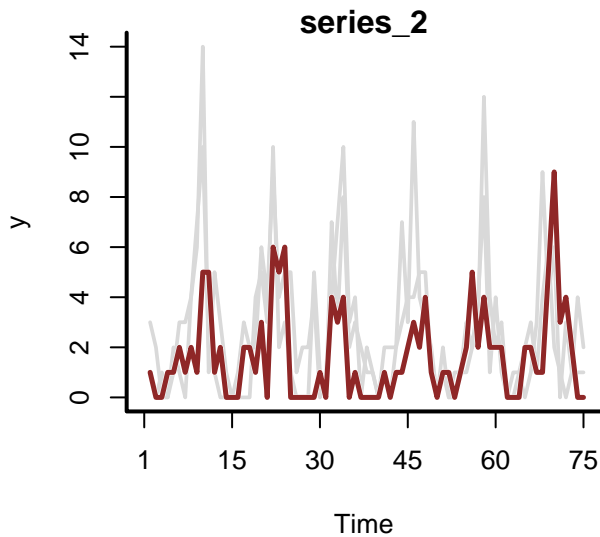
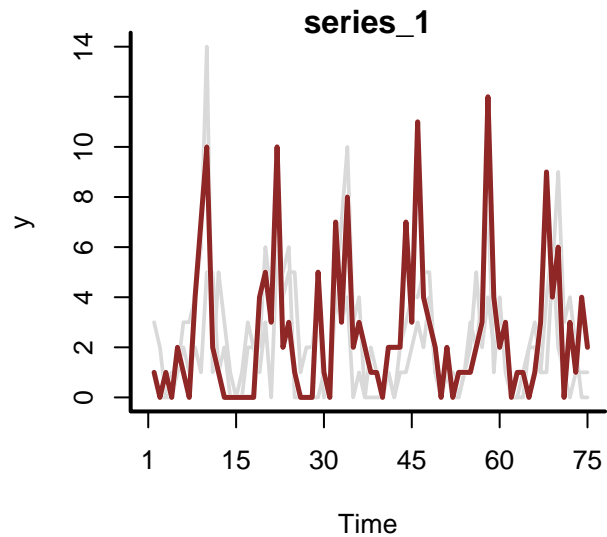


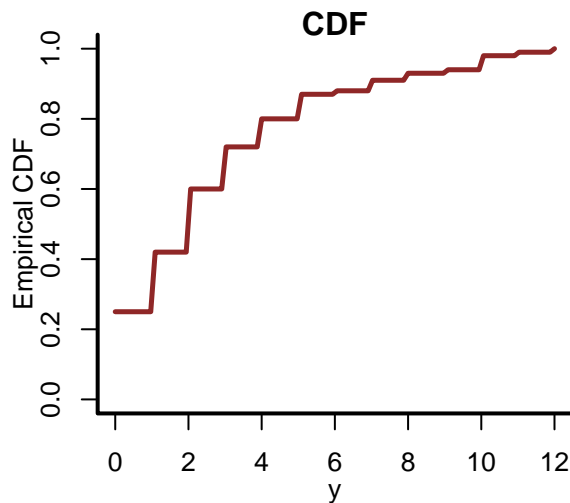
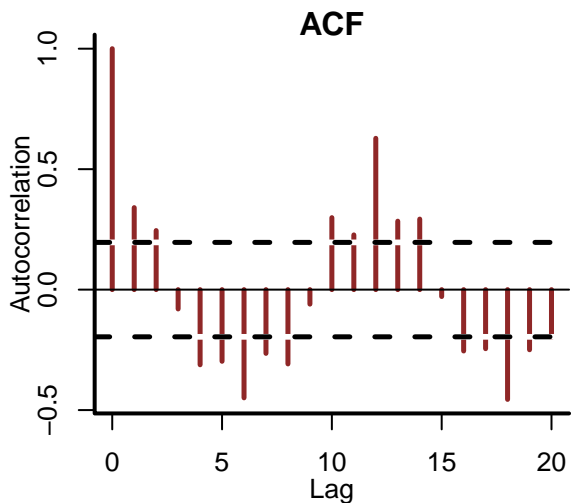
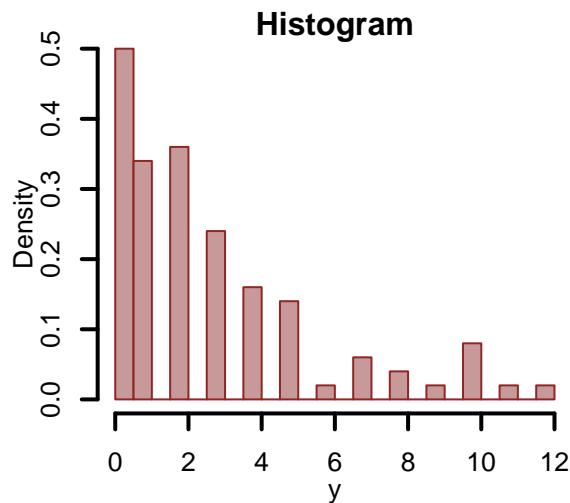
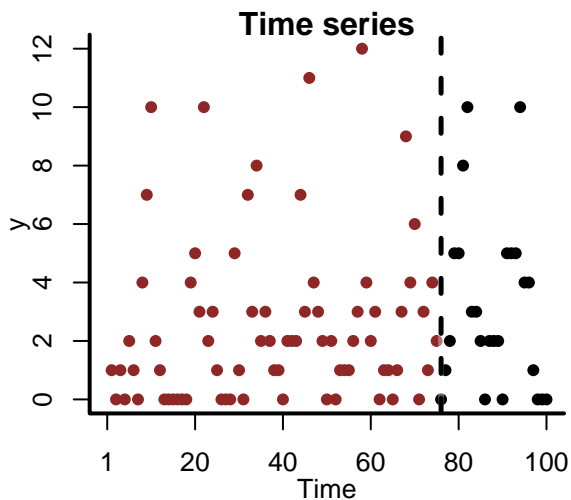


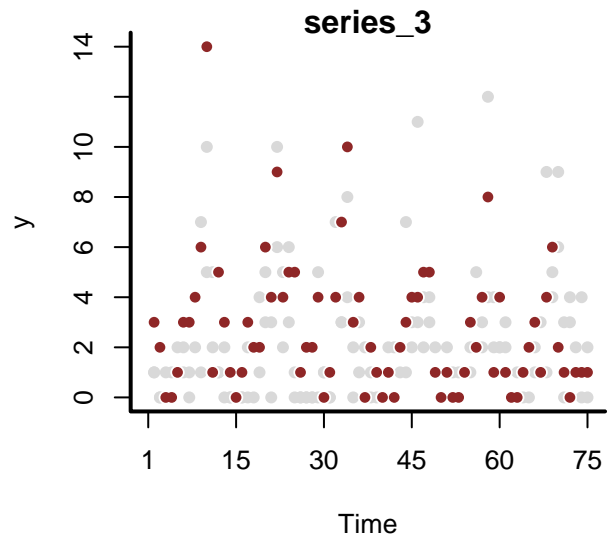
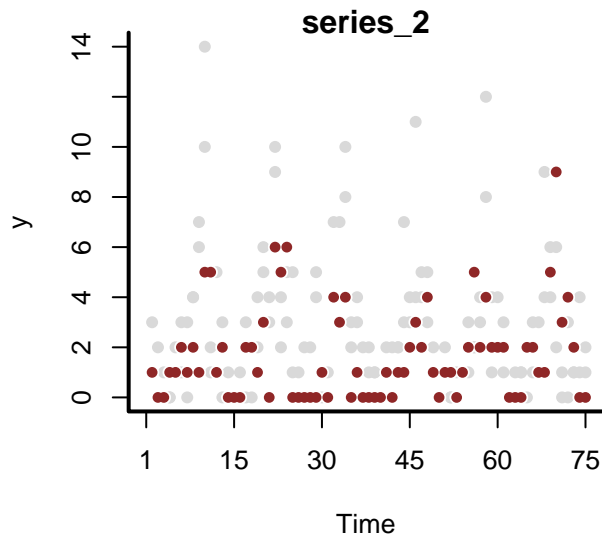
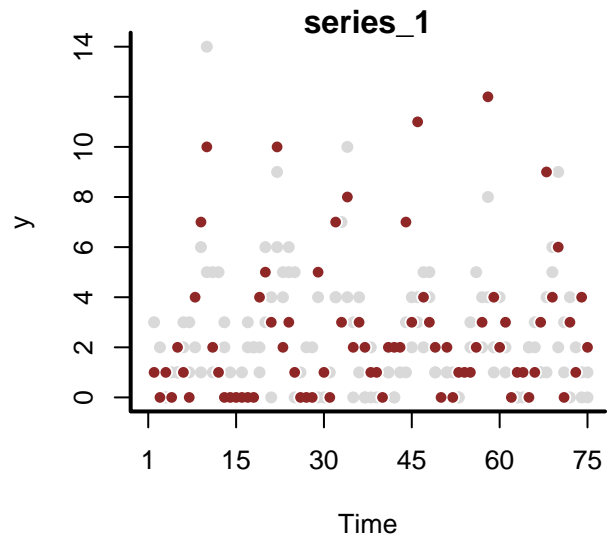


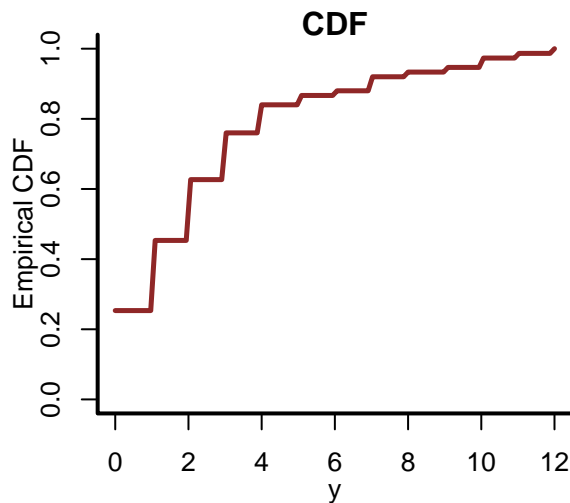
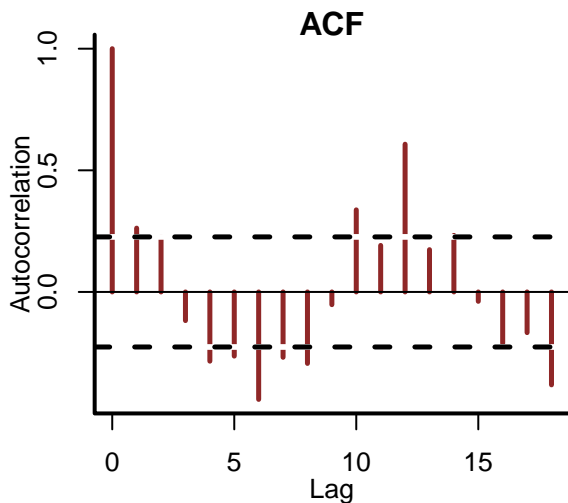
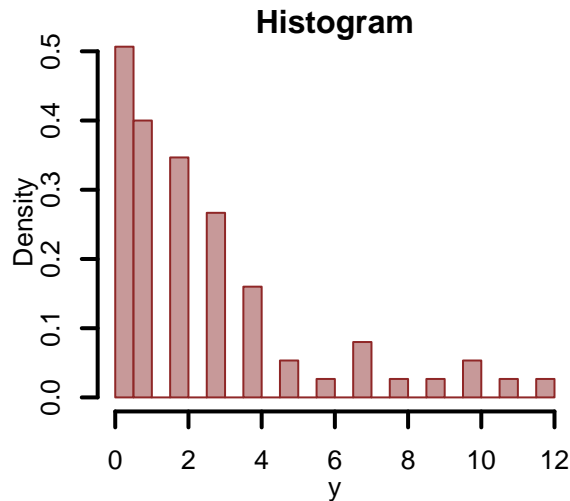
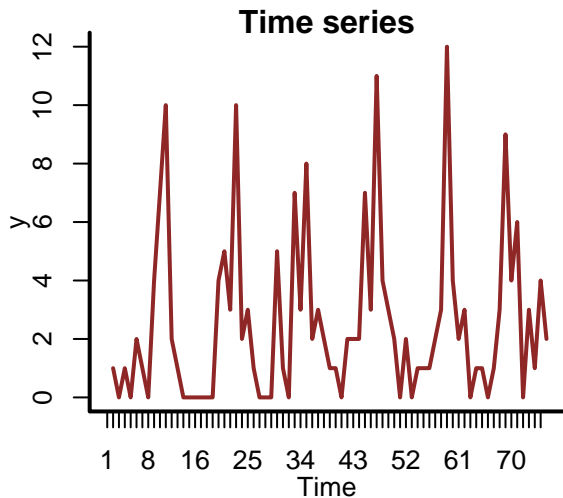


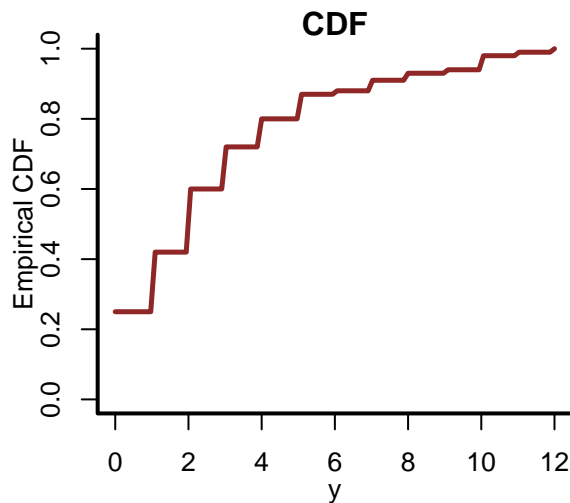
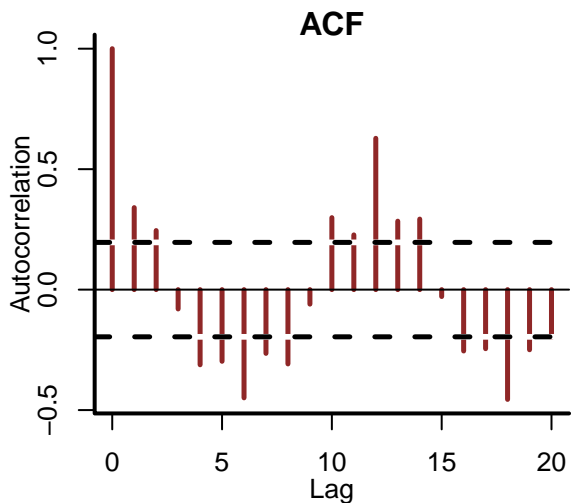
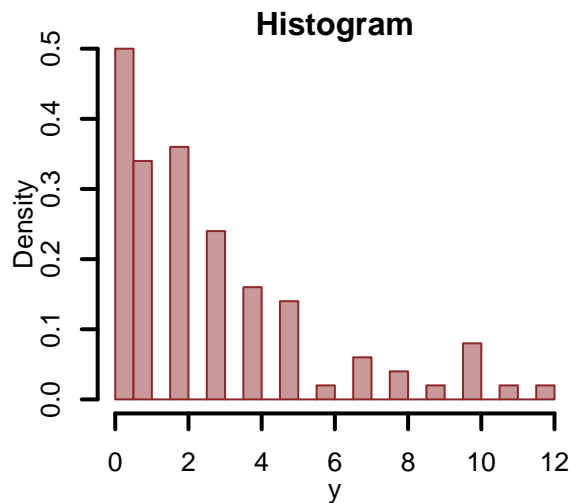
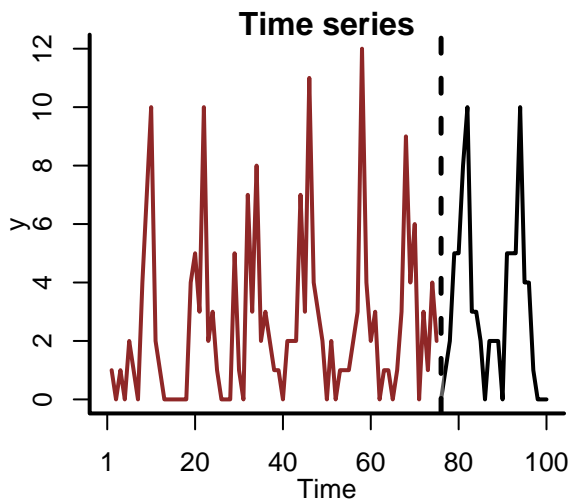


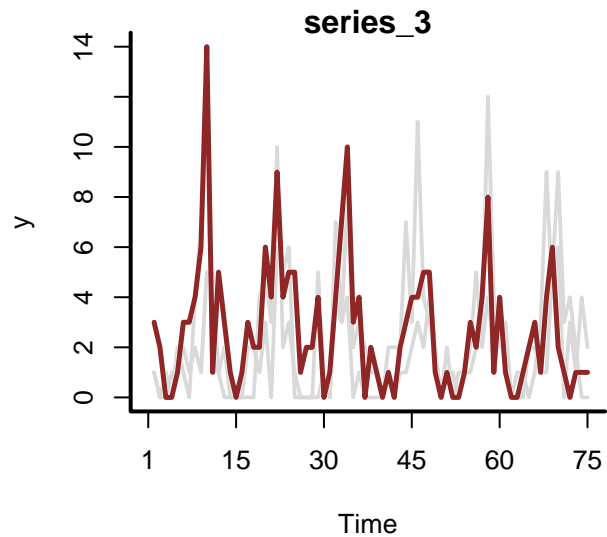
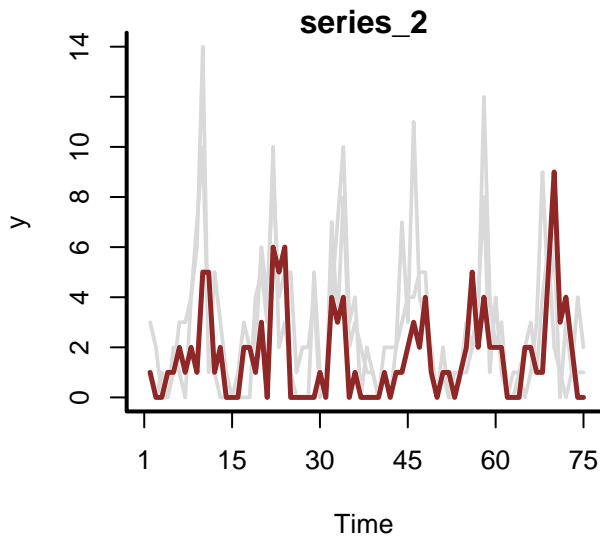
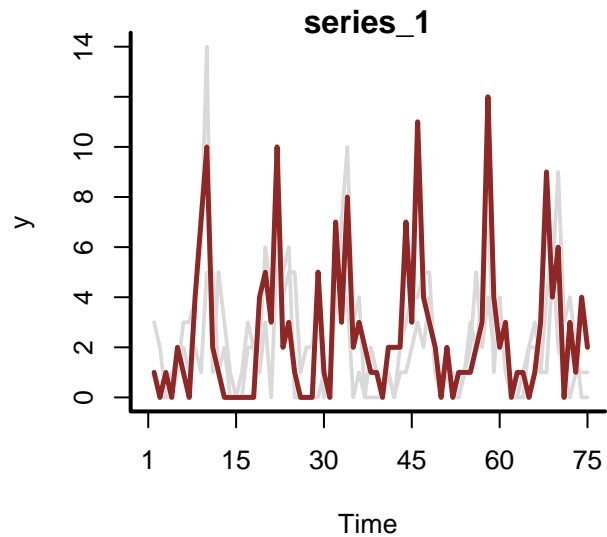


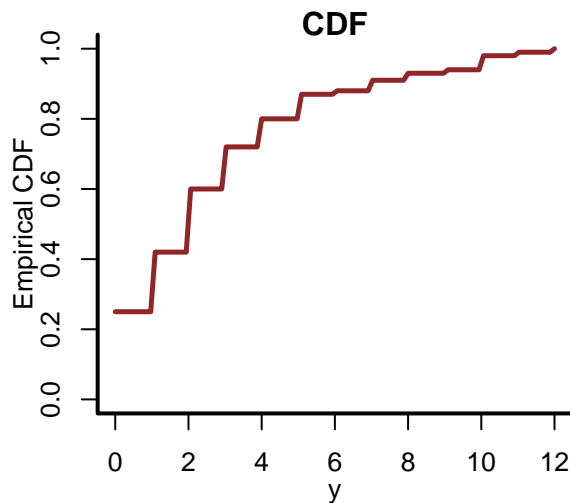
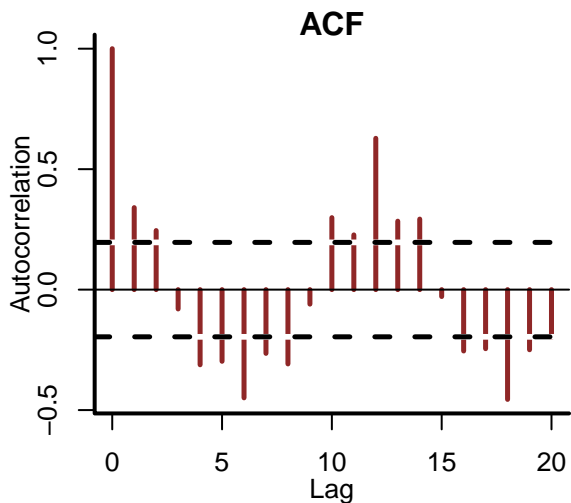
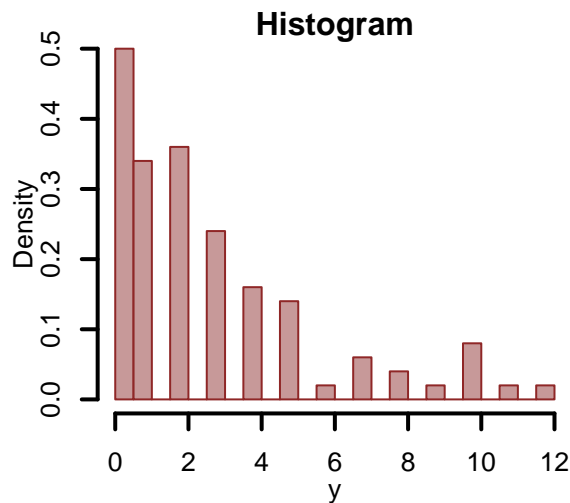
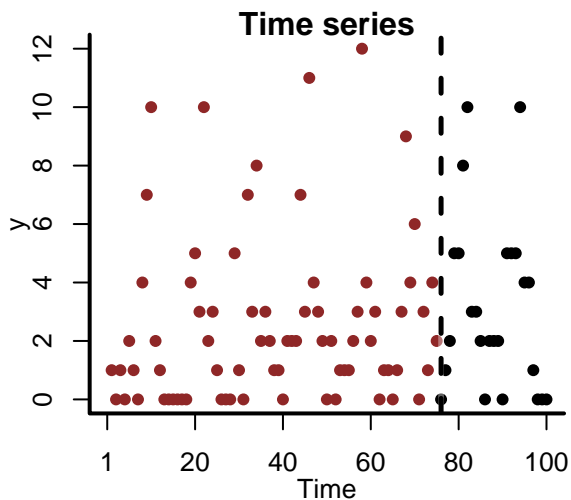


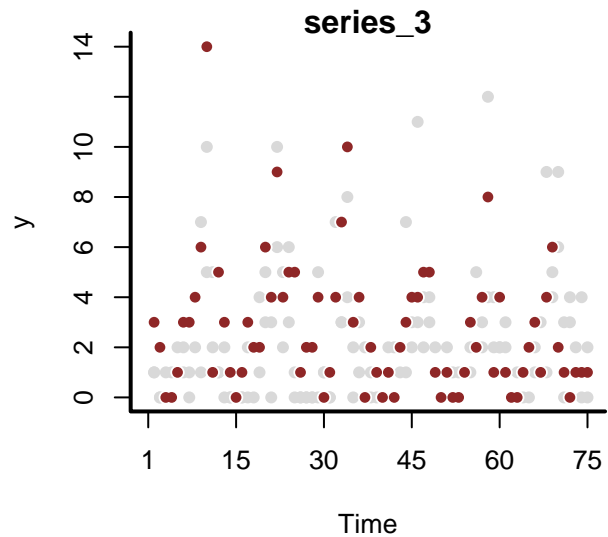
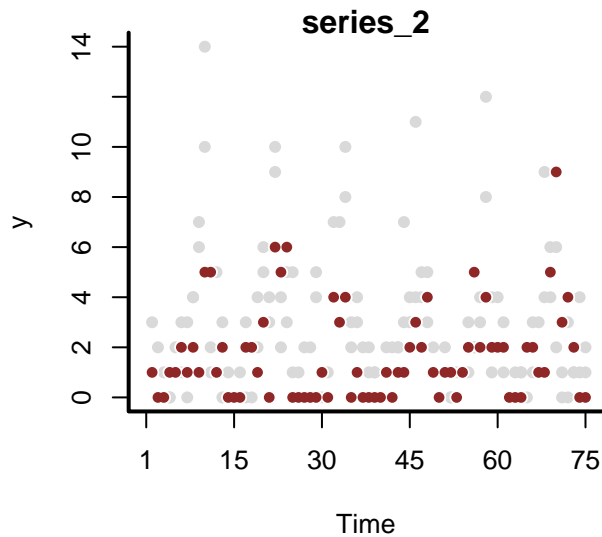
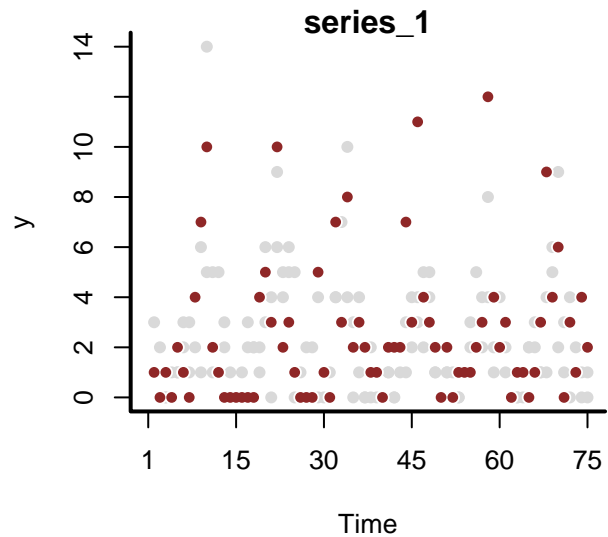




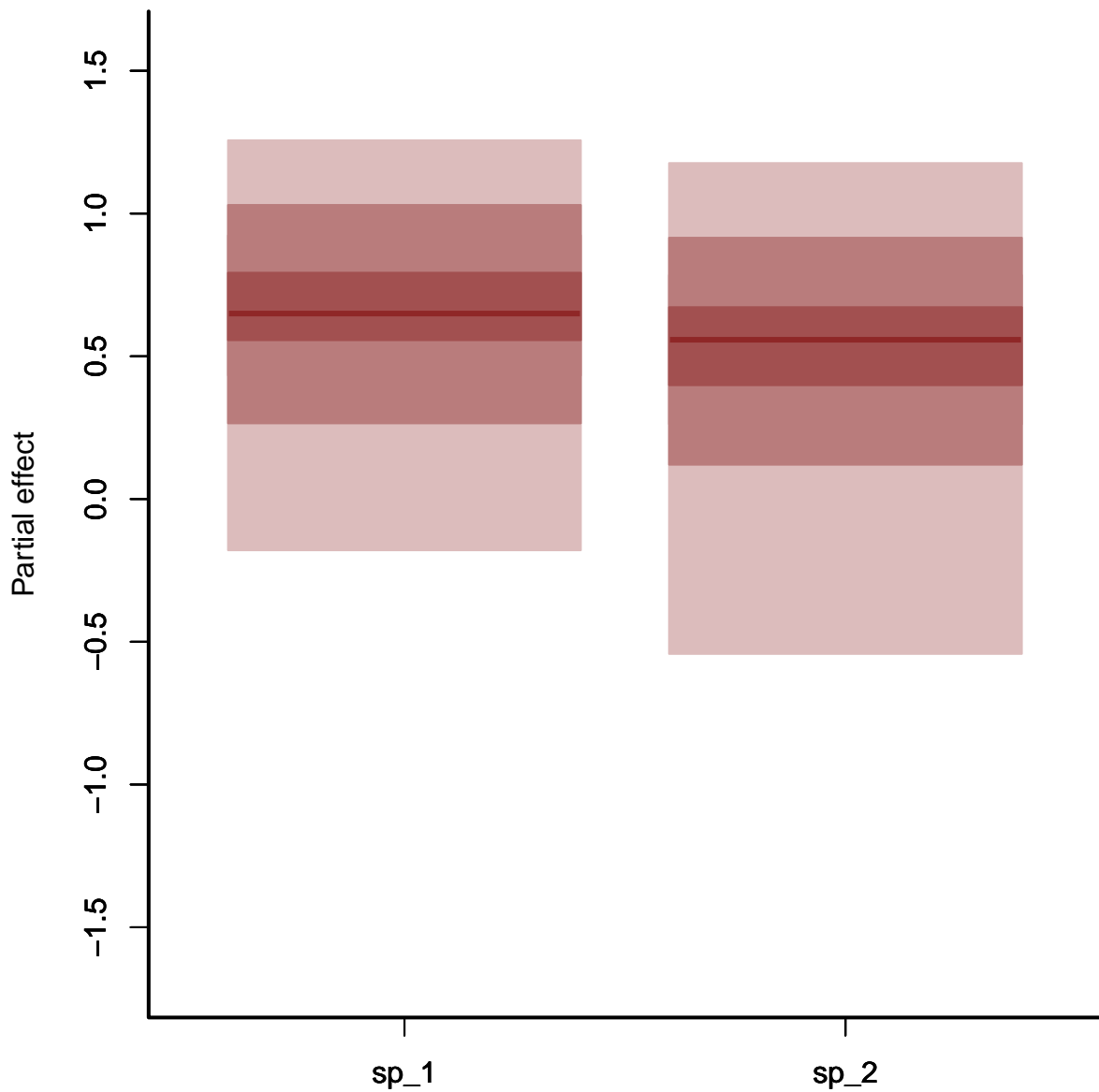








species



species

Partial effect

0.0

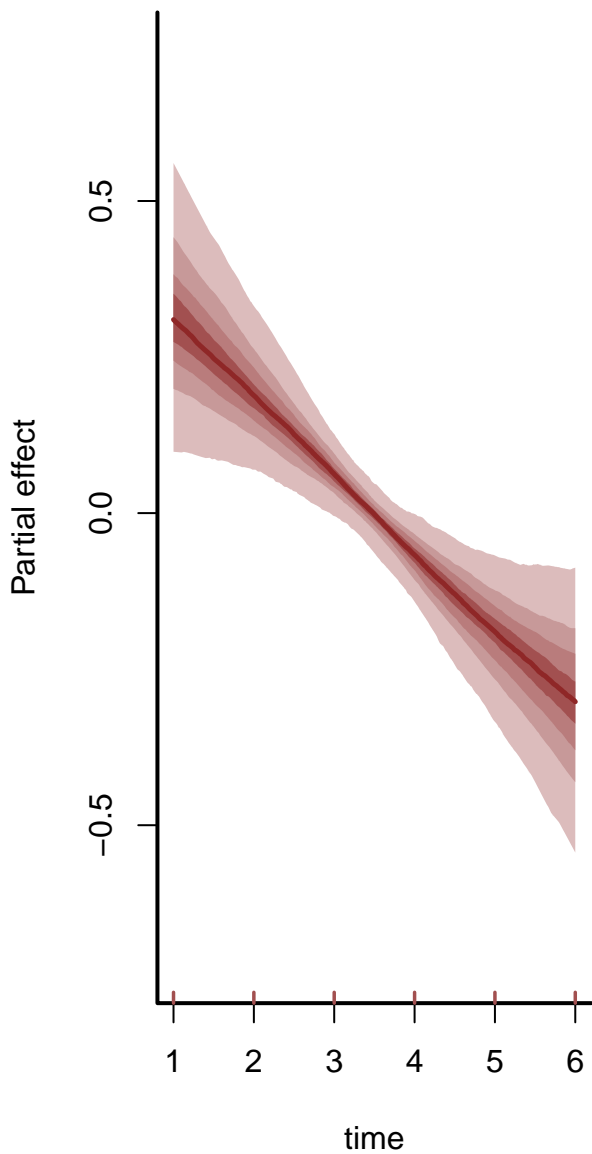
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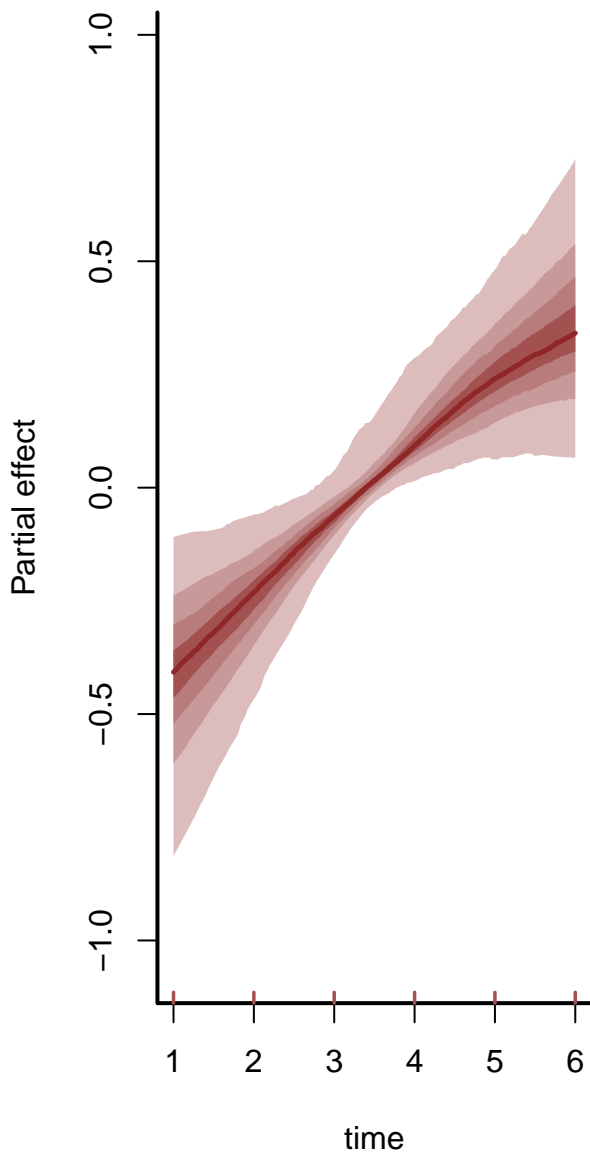
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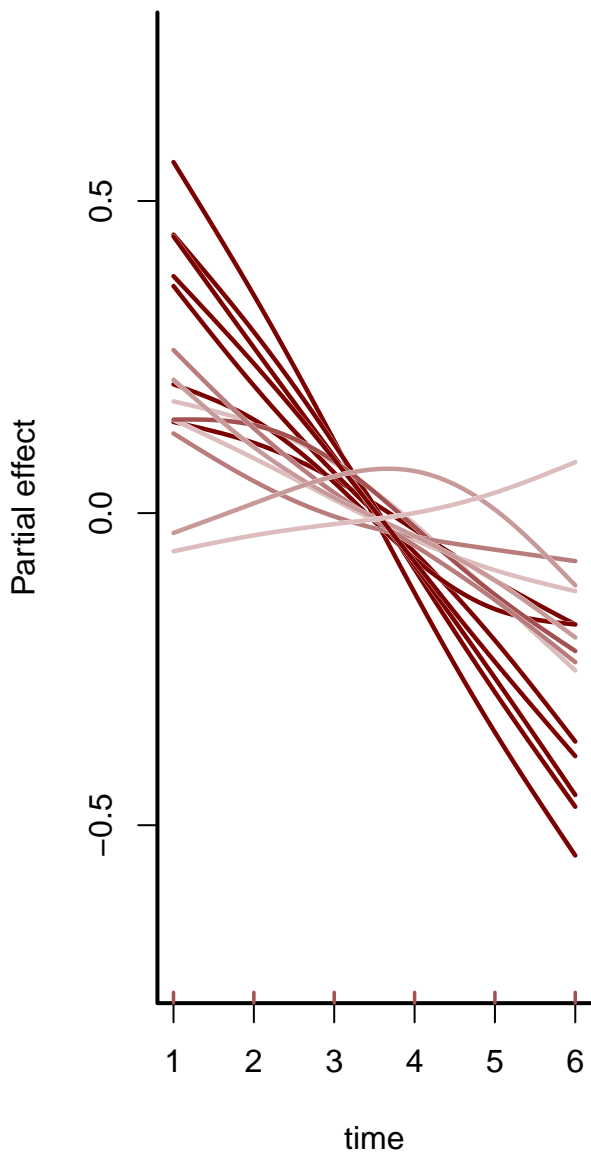
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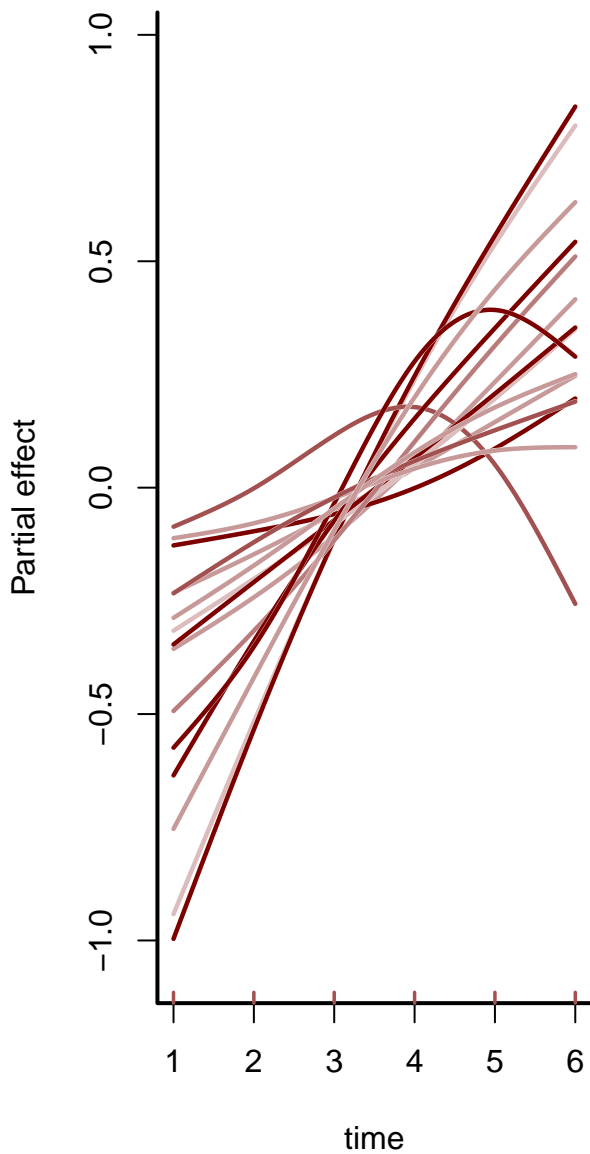
s(time):trendtrend2



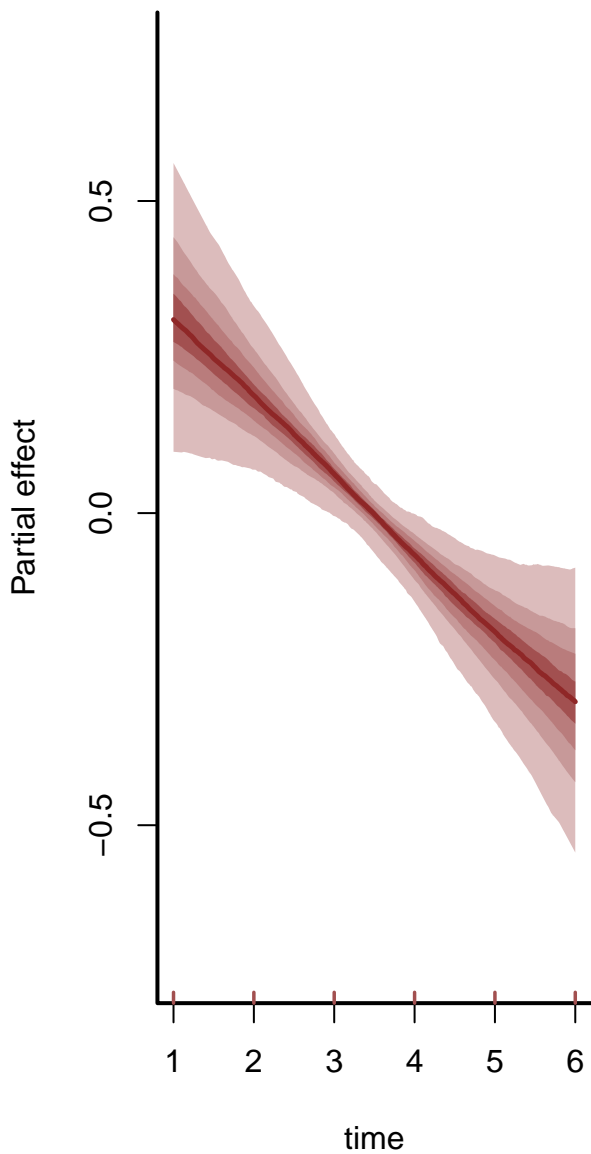
s(time):trendtrend1



s(time):trendtrend2



s(time):trendtrend1



s(time):trendtrend2

