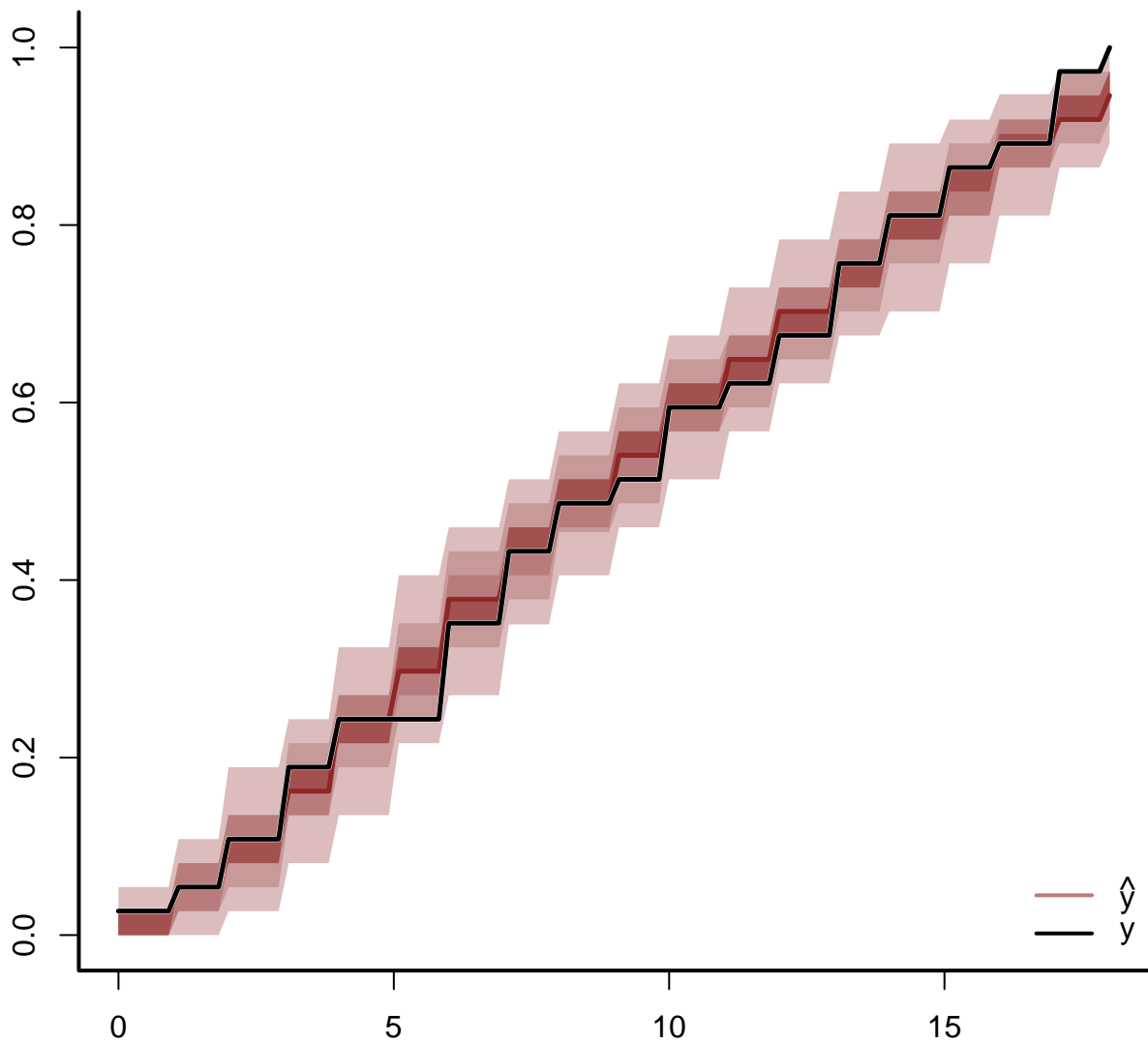
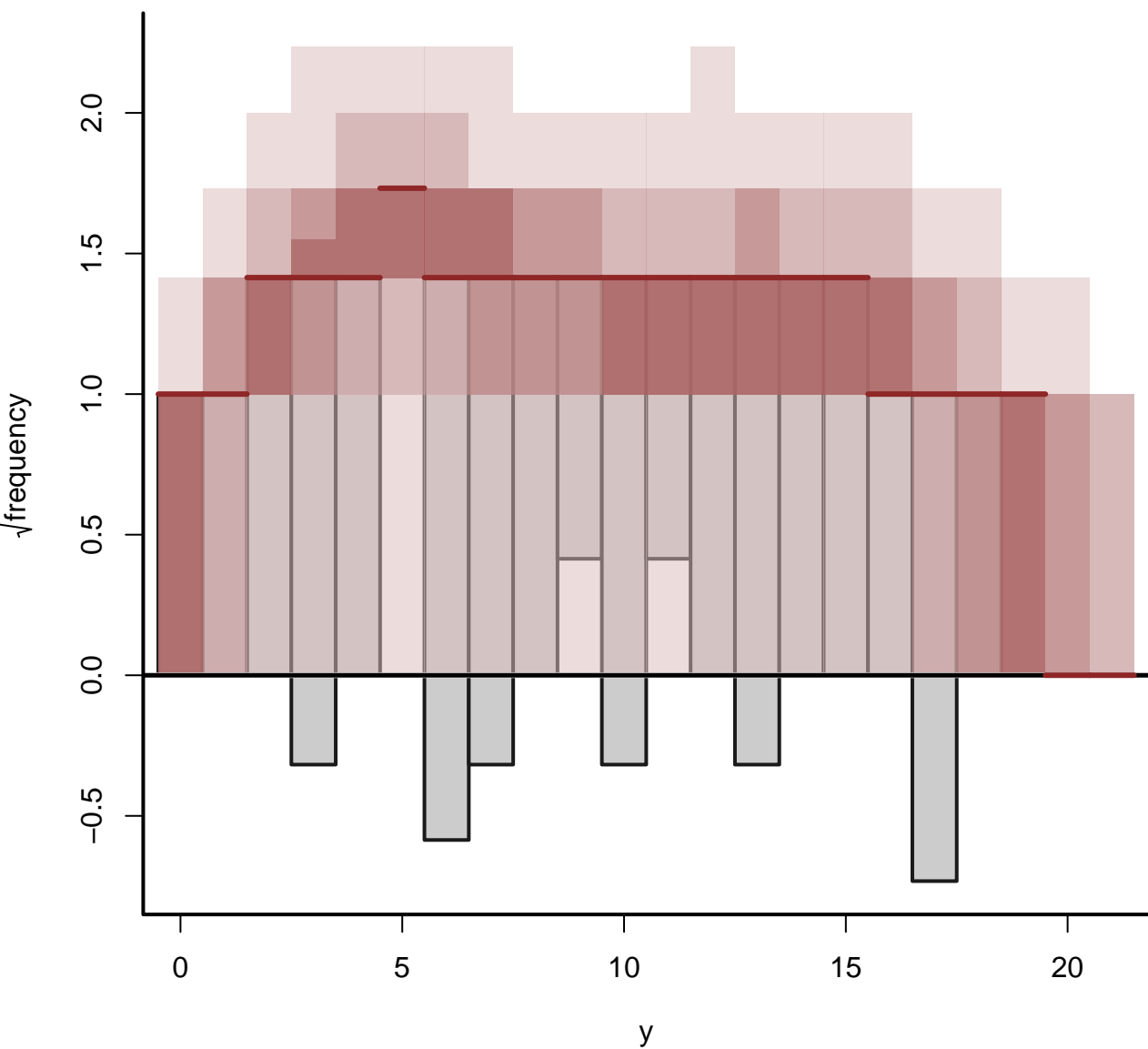
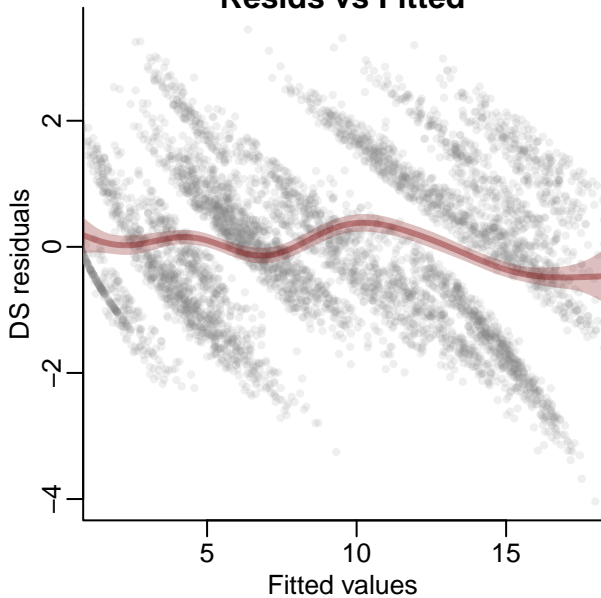
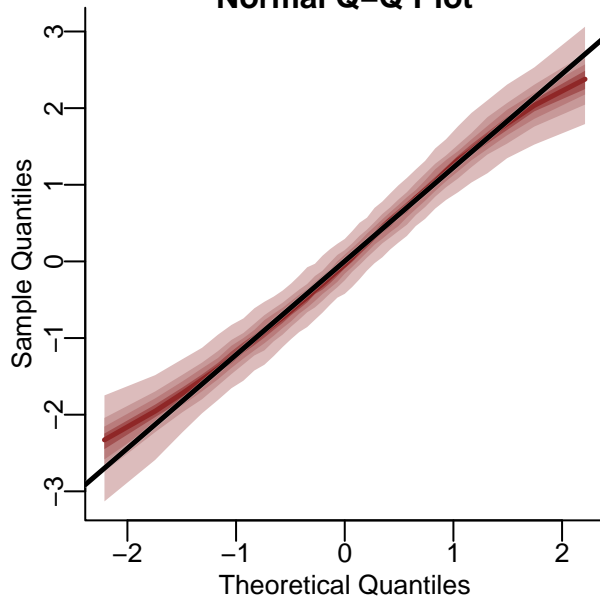
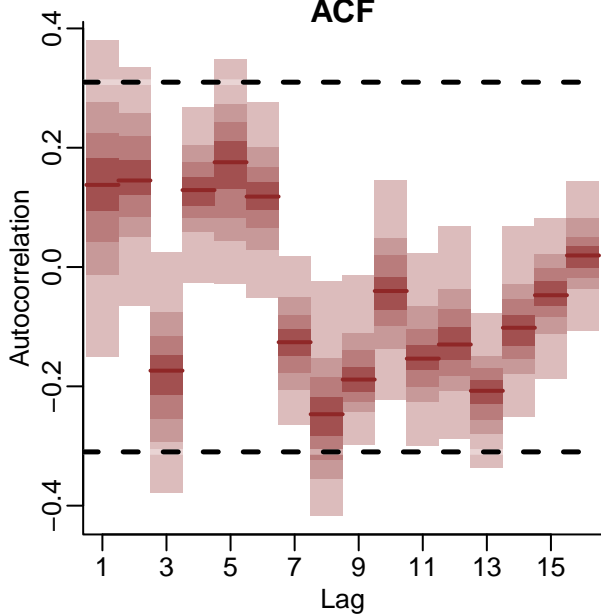
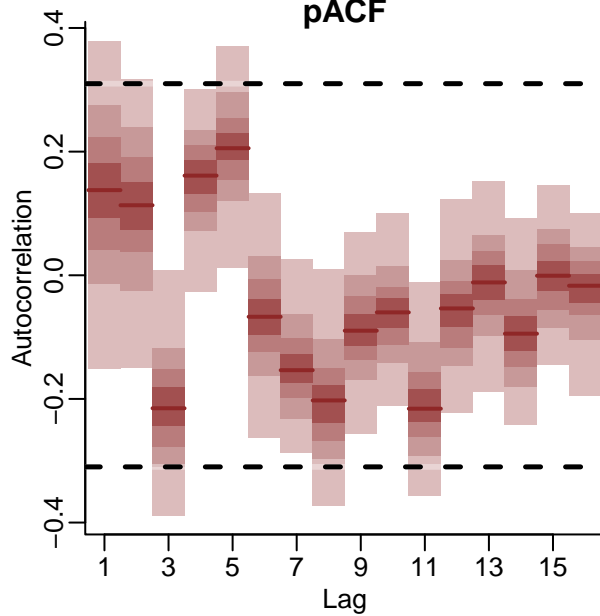


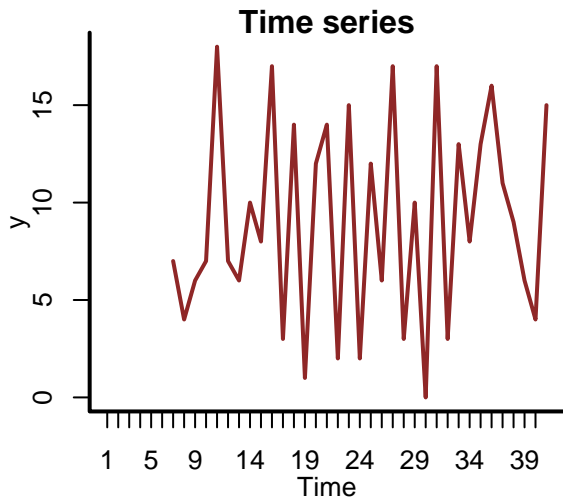
Predictive PIT for series1

Predictive CDF for series1





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

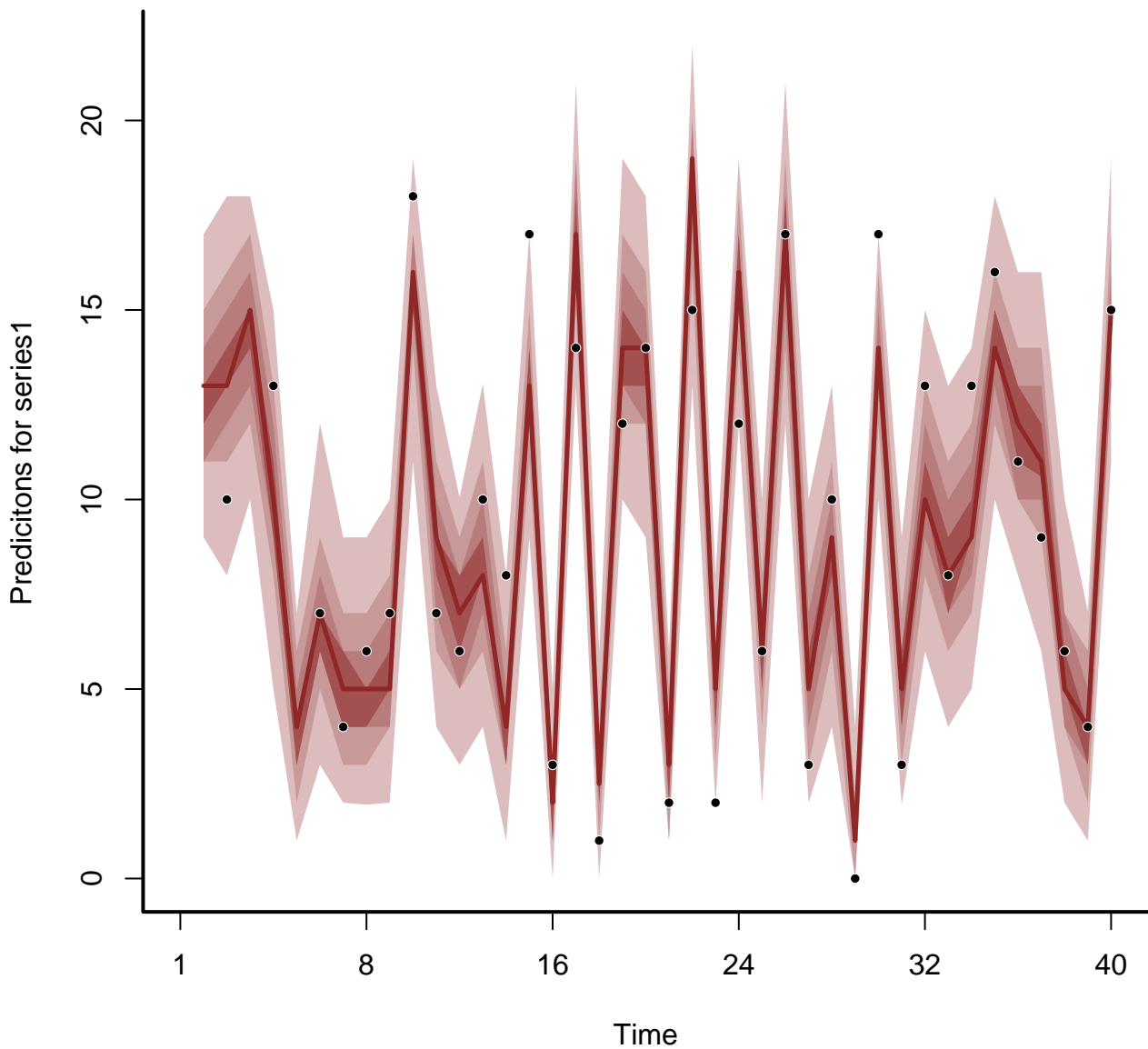


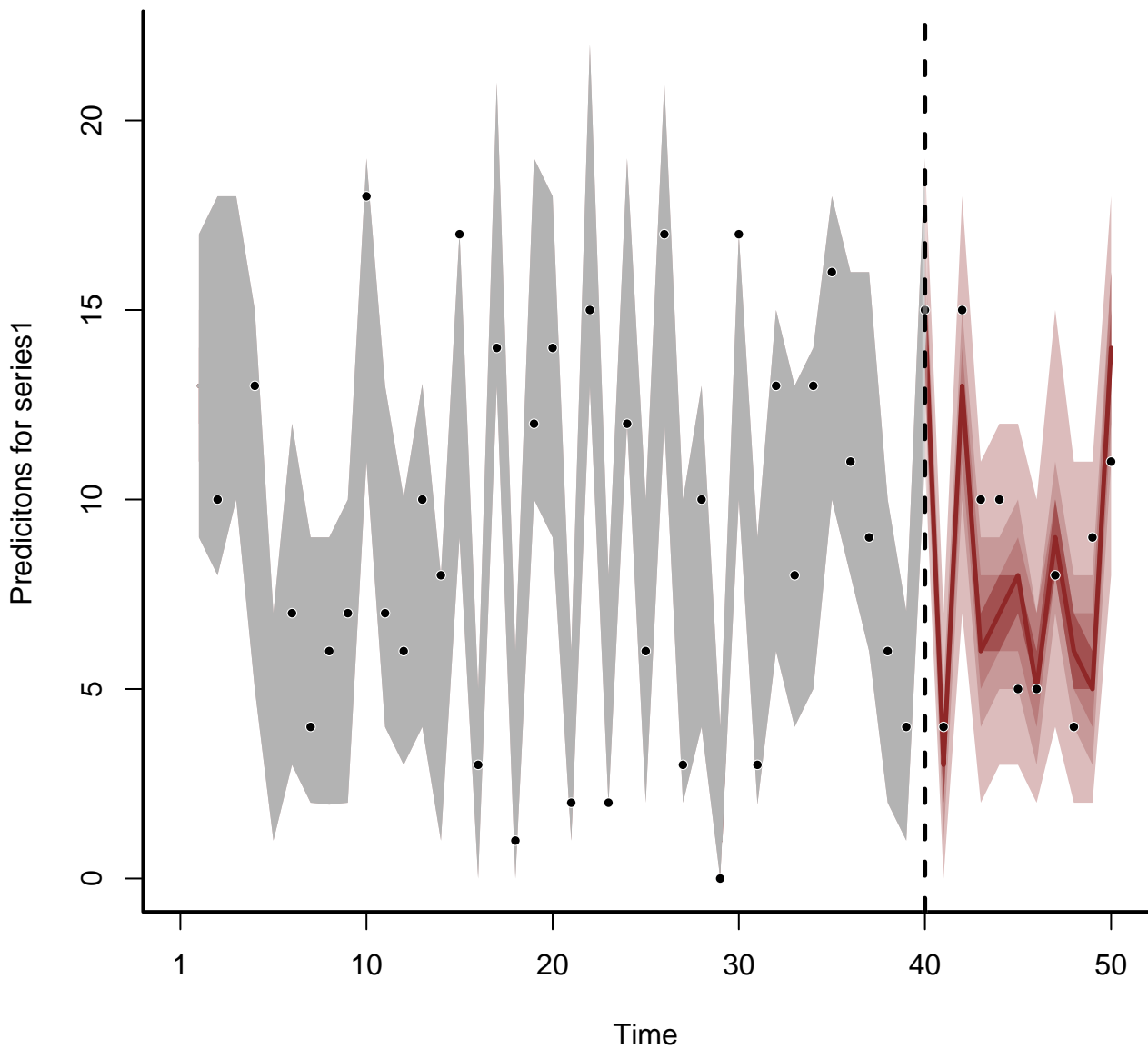
series1

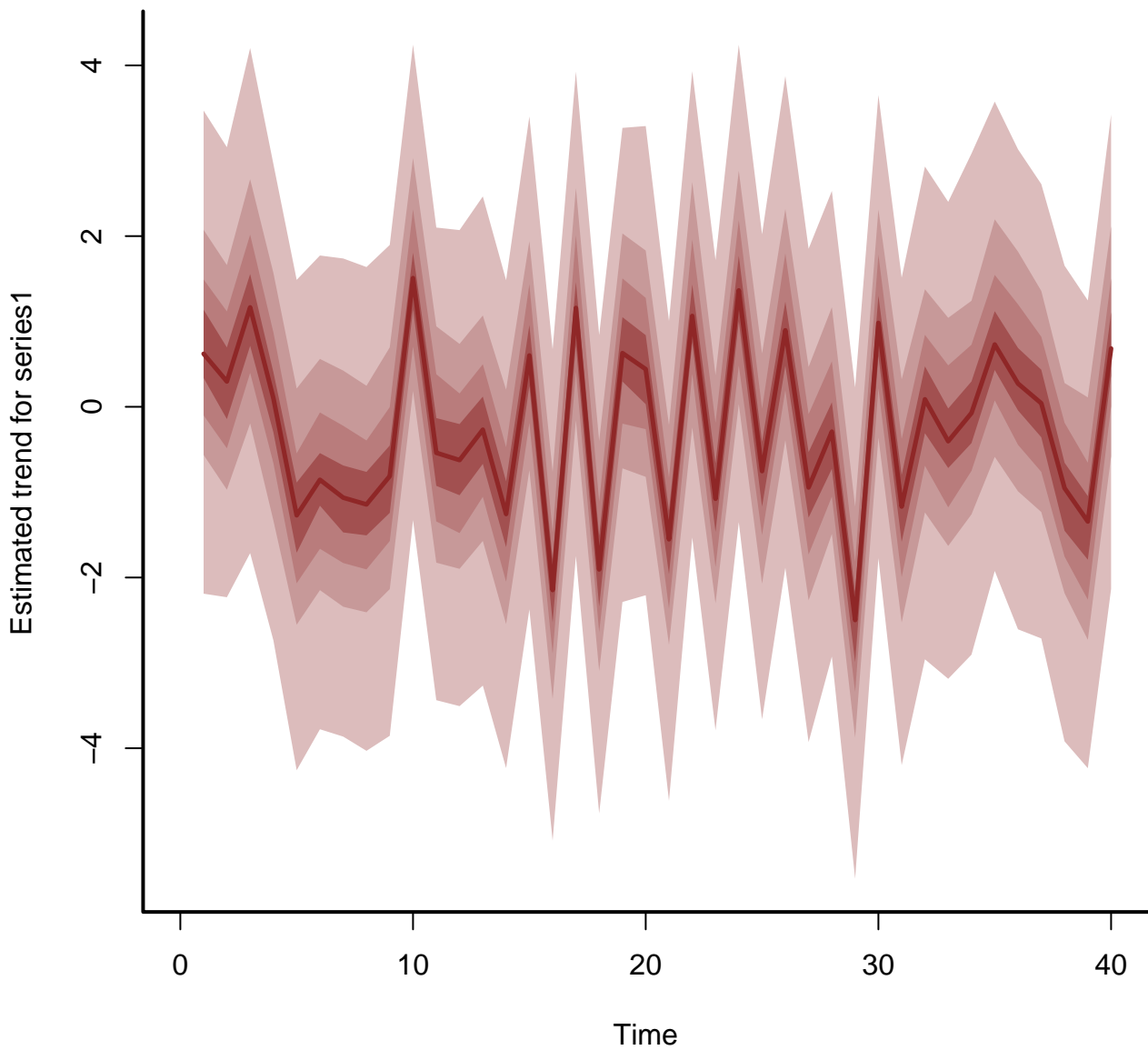


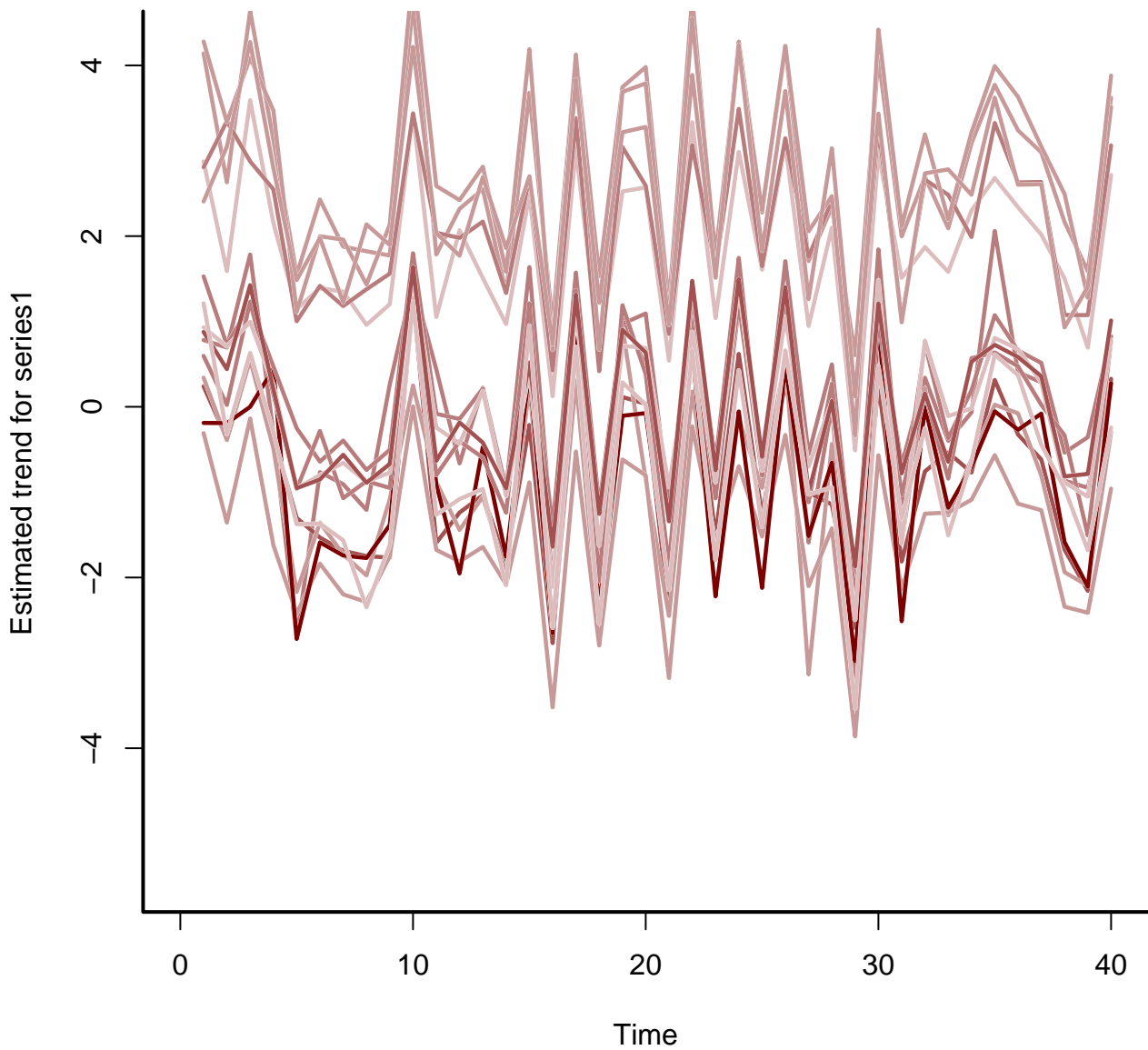
series2

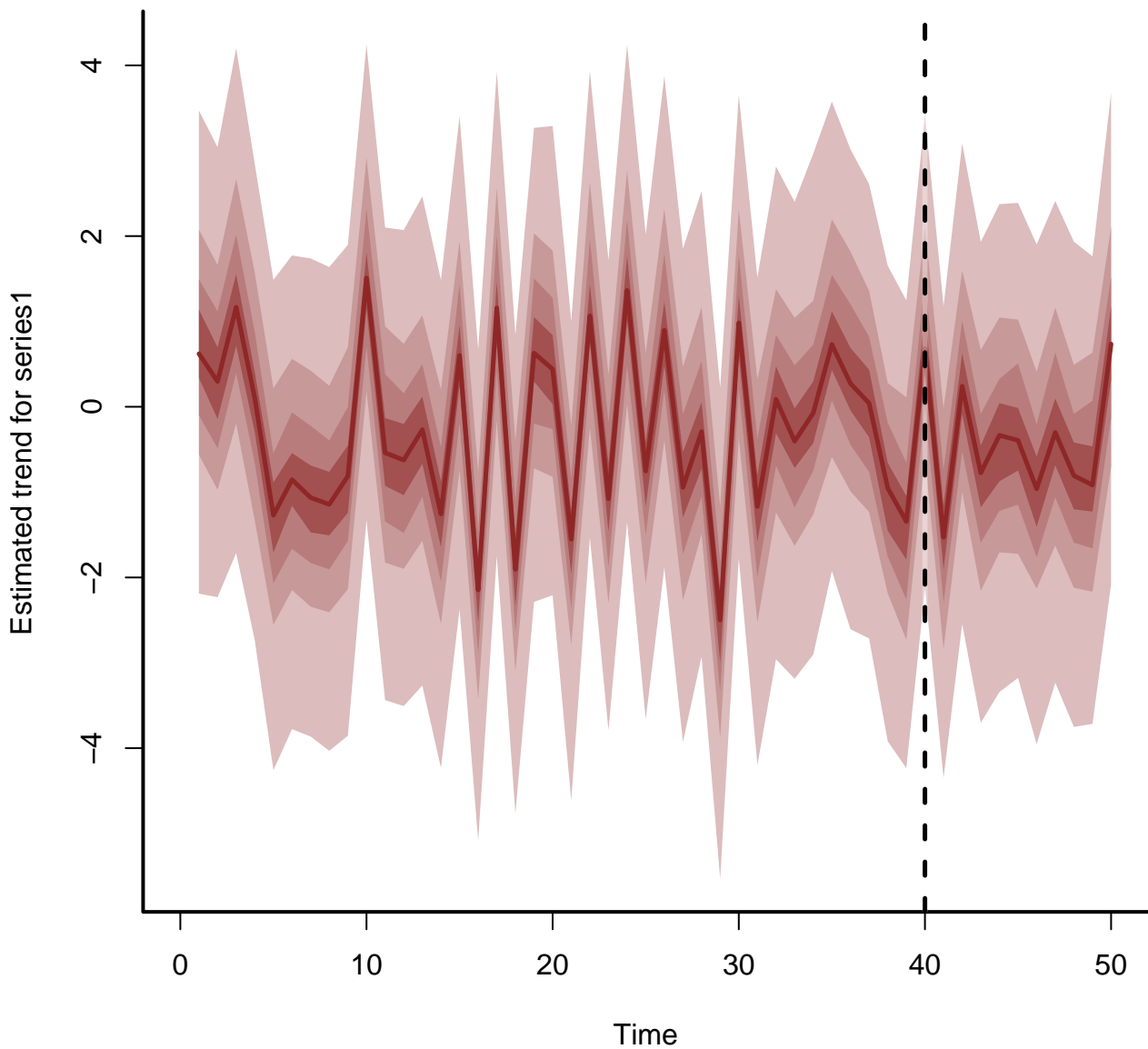


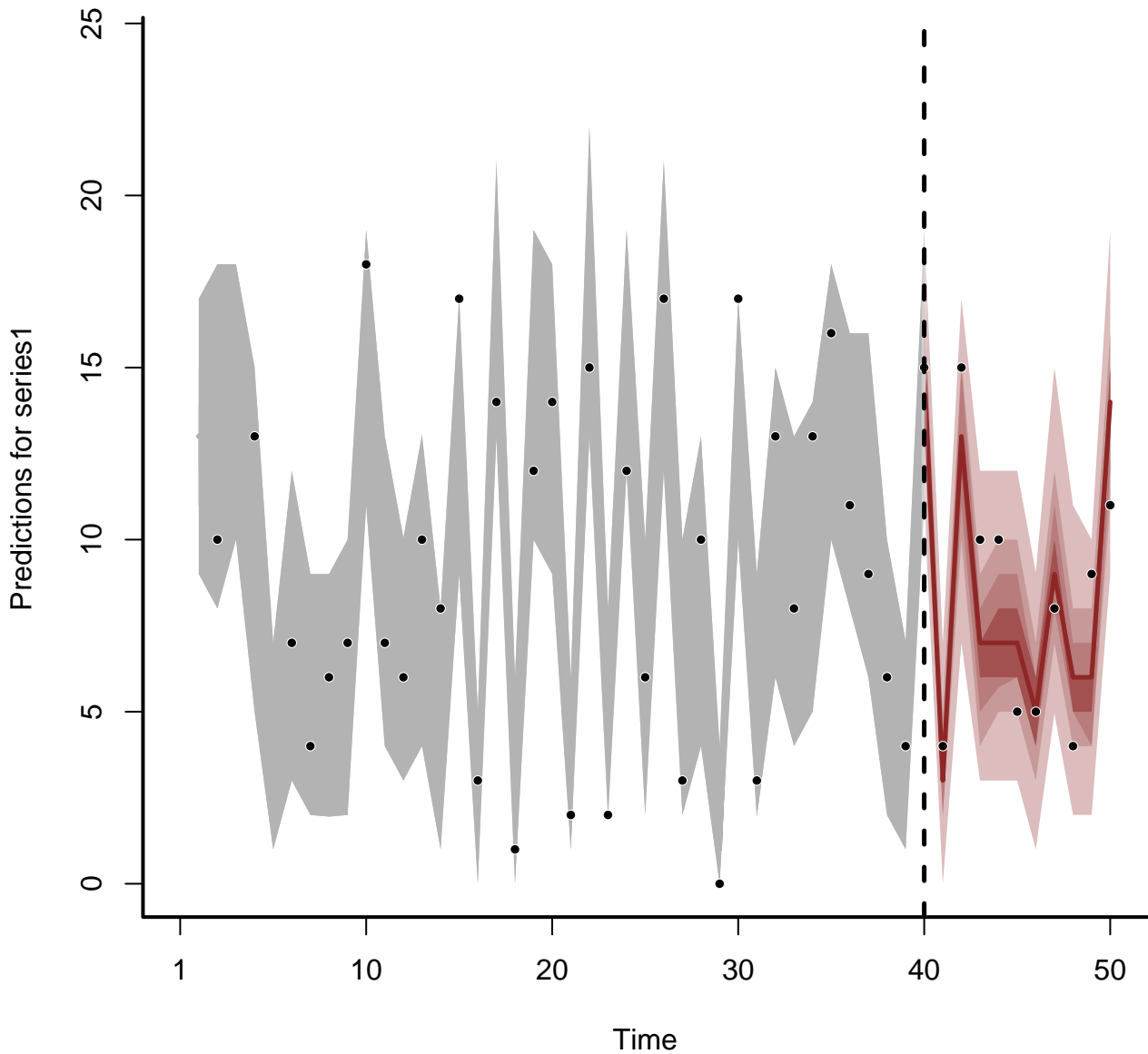


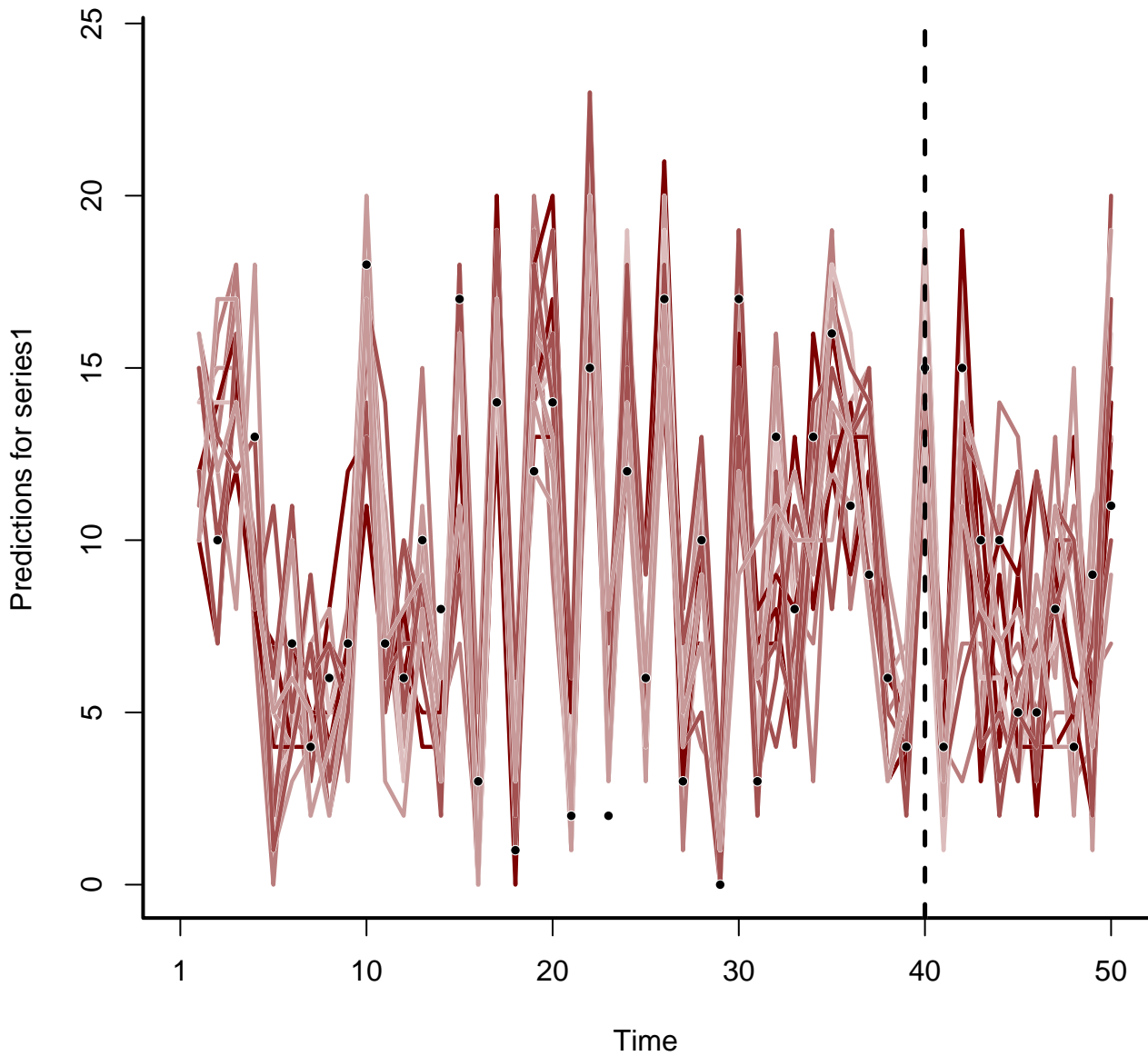




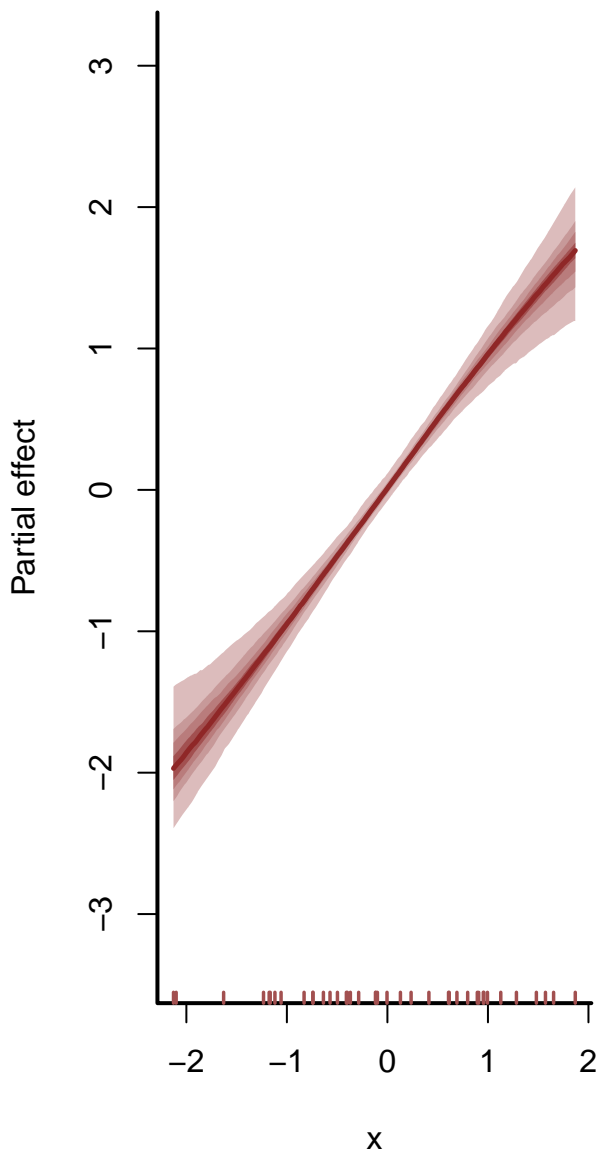




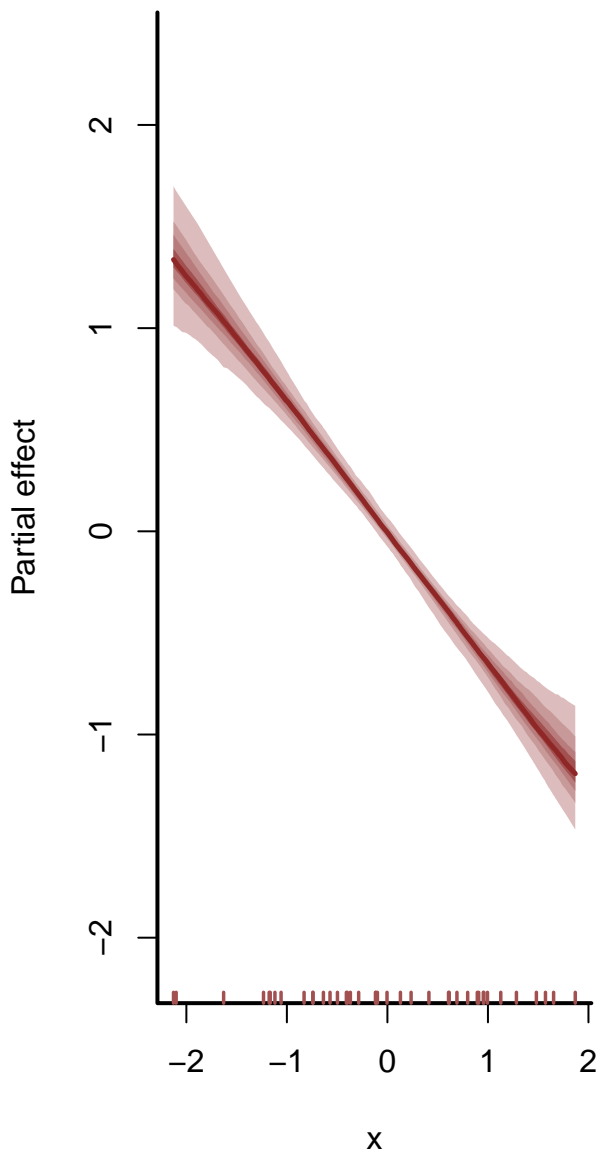




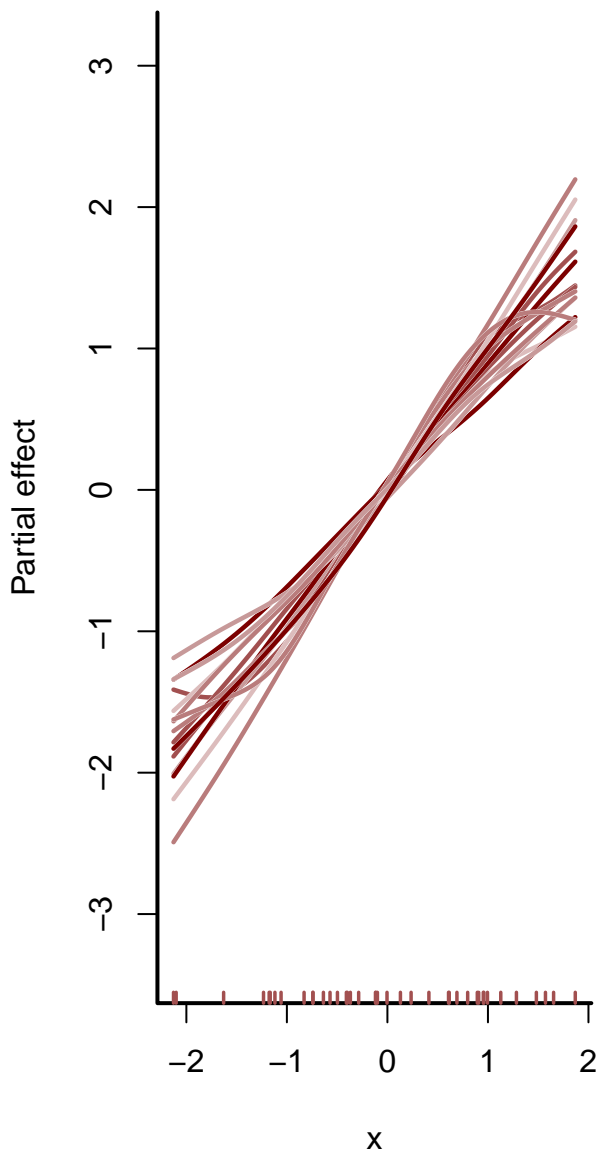
s(x):trendtrend1



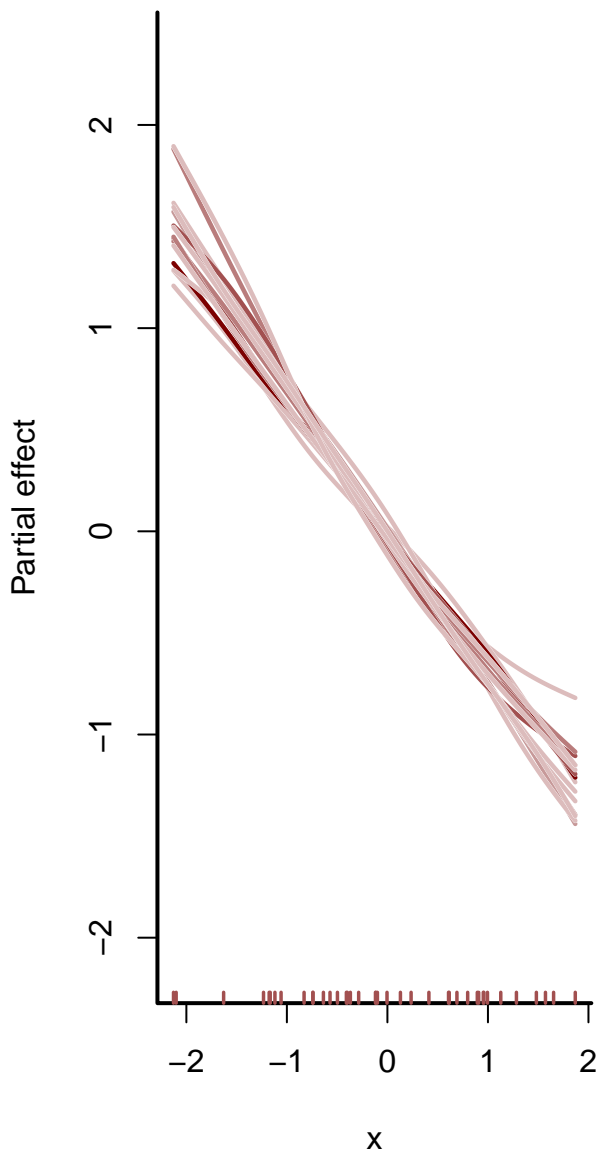
s(x):trendtrend2



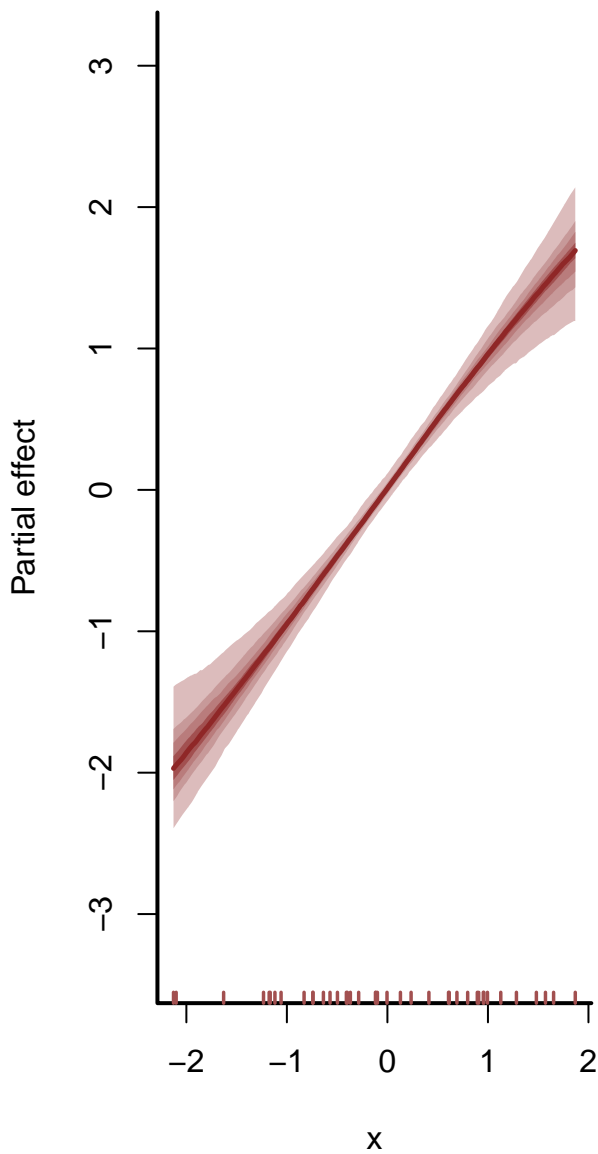
s(x):trendtrend1



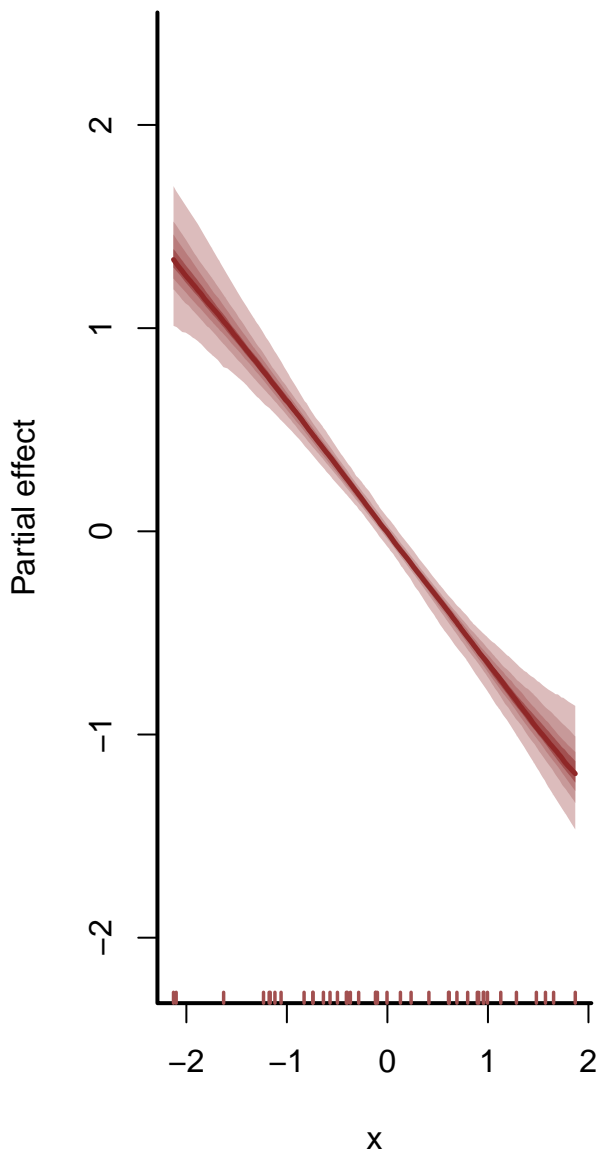
s(x):trendtrend2



s(x):trendtrend1



s(x):trendtrend2

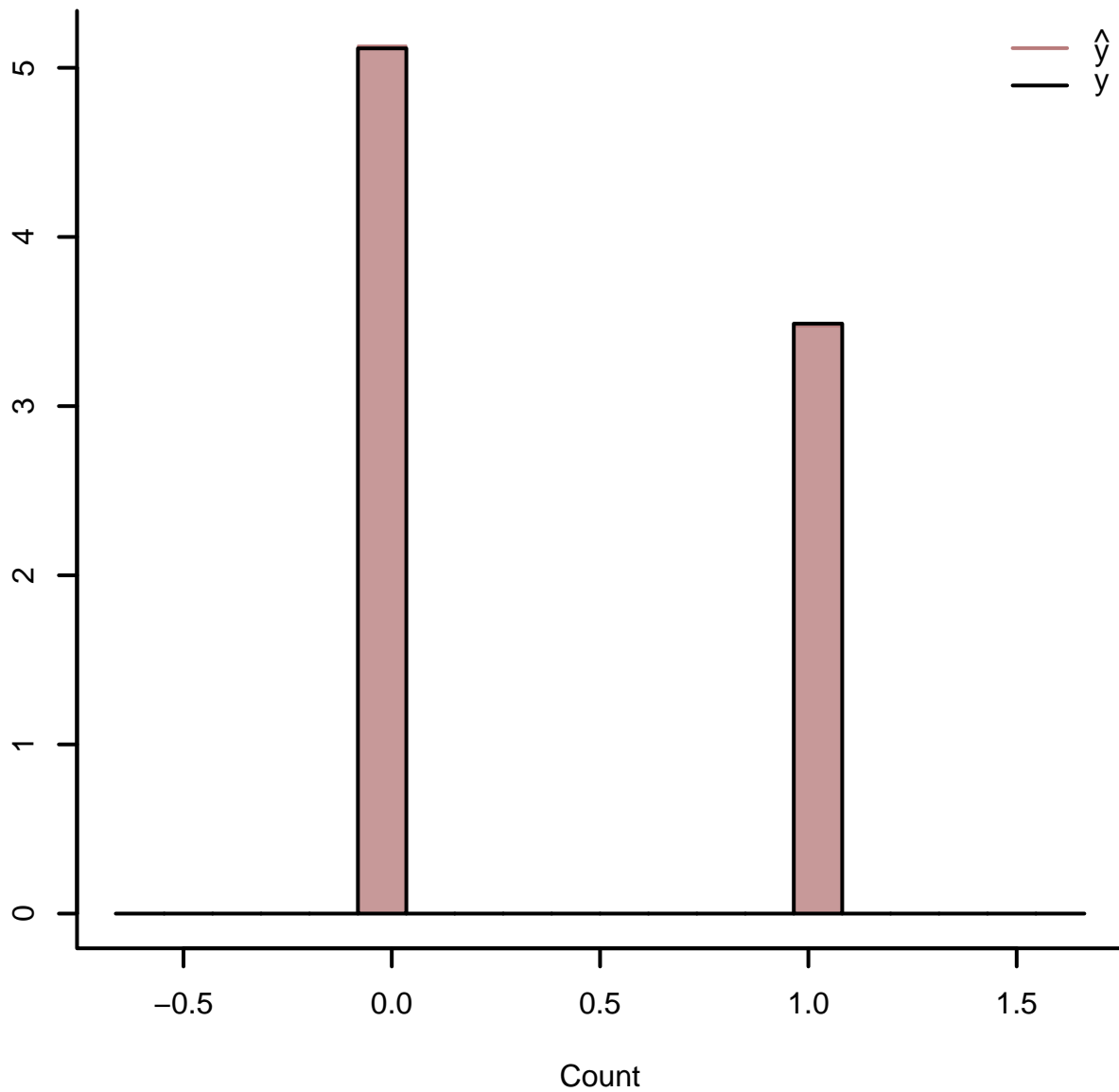


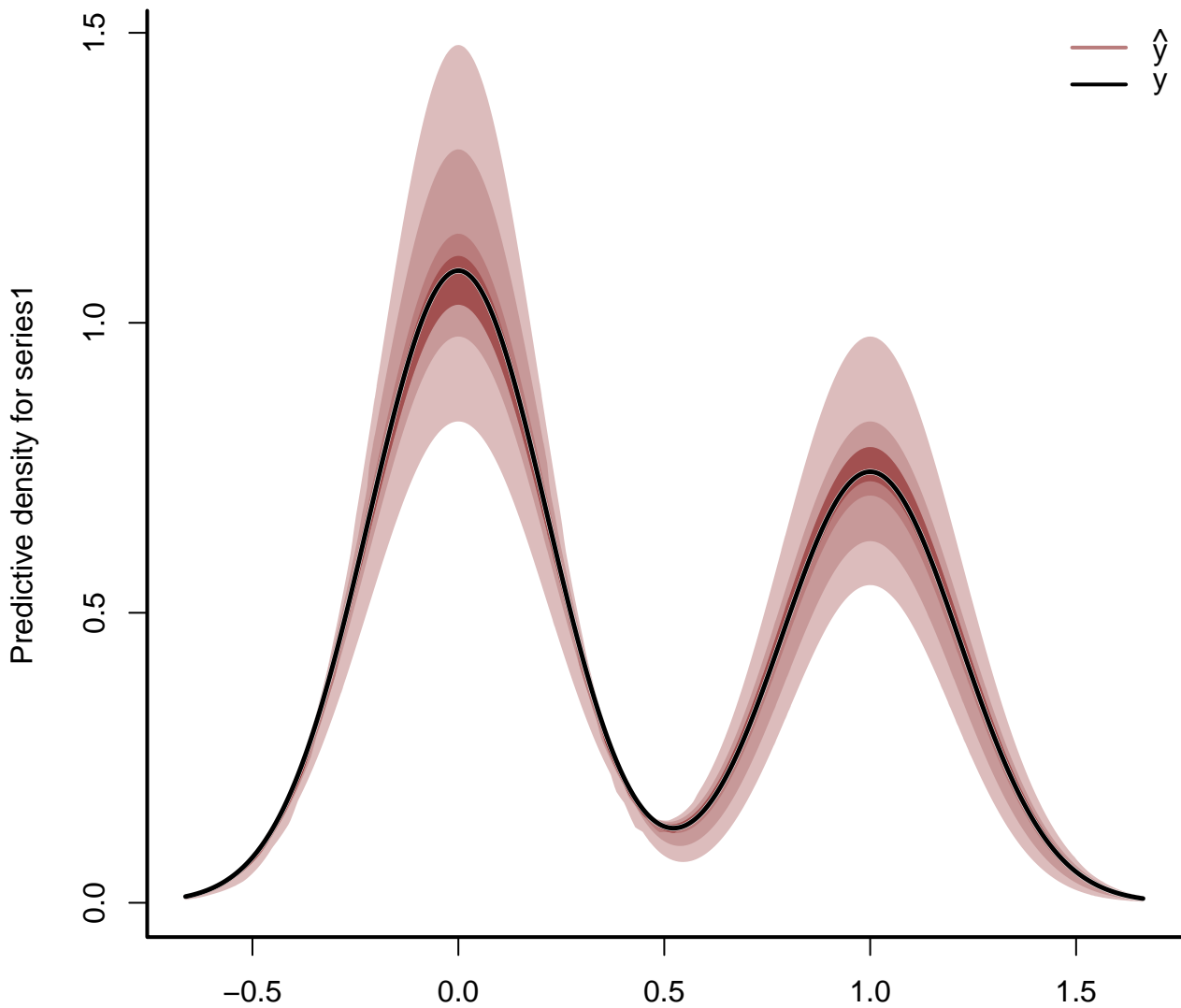
series

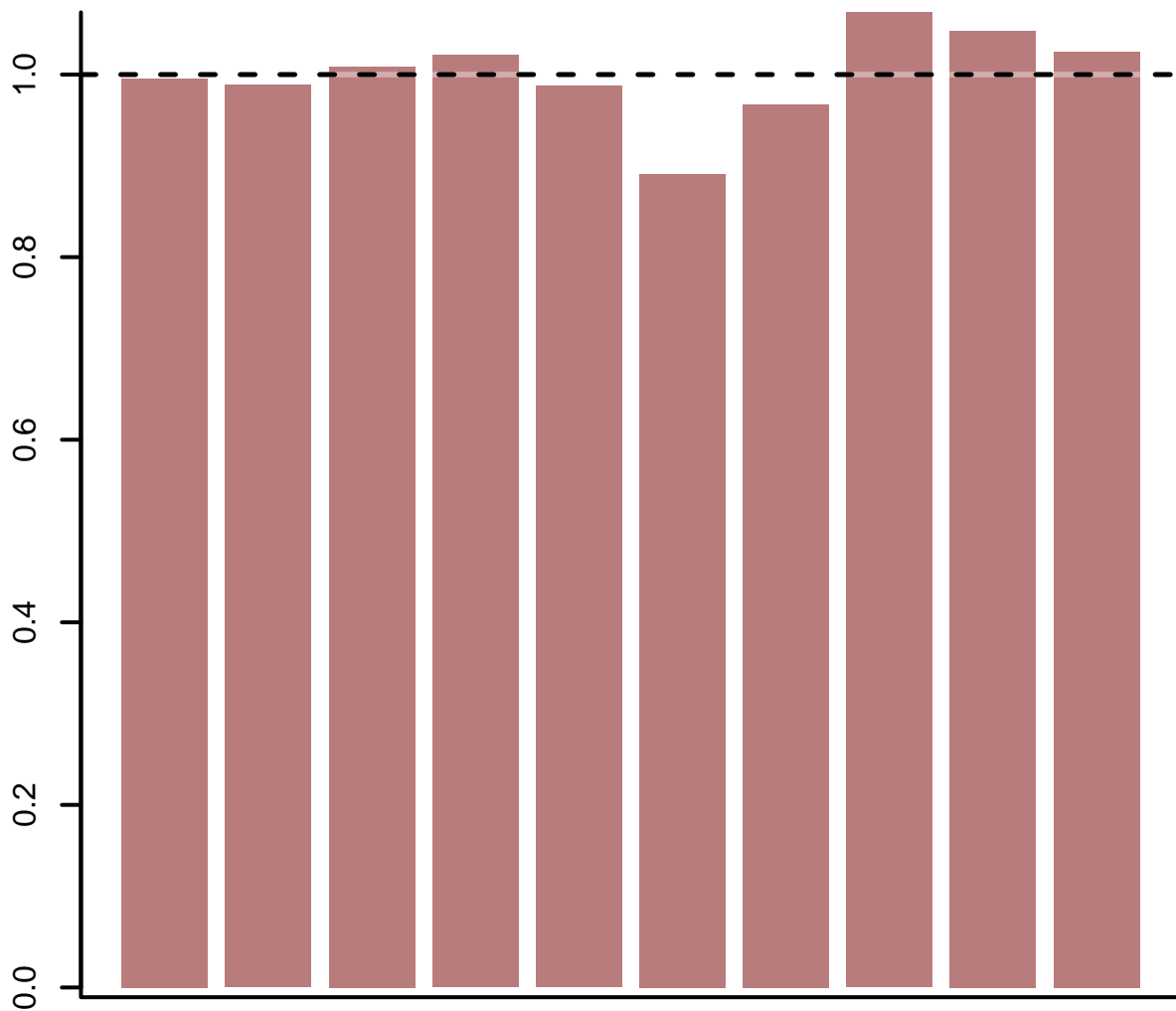
Partial effect

0.8
0.6
0.4
0.2
0.0



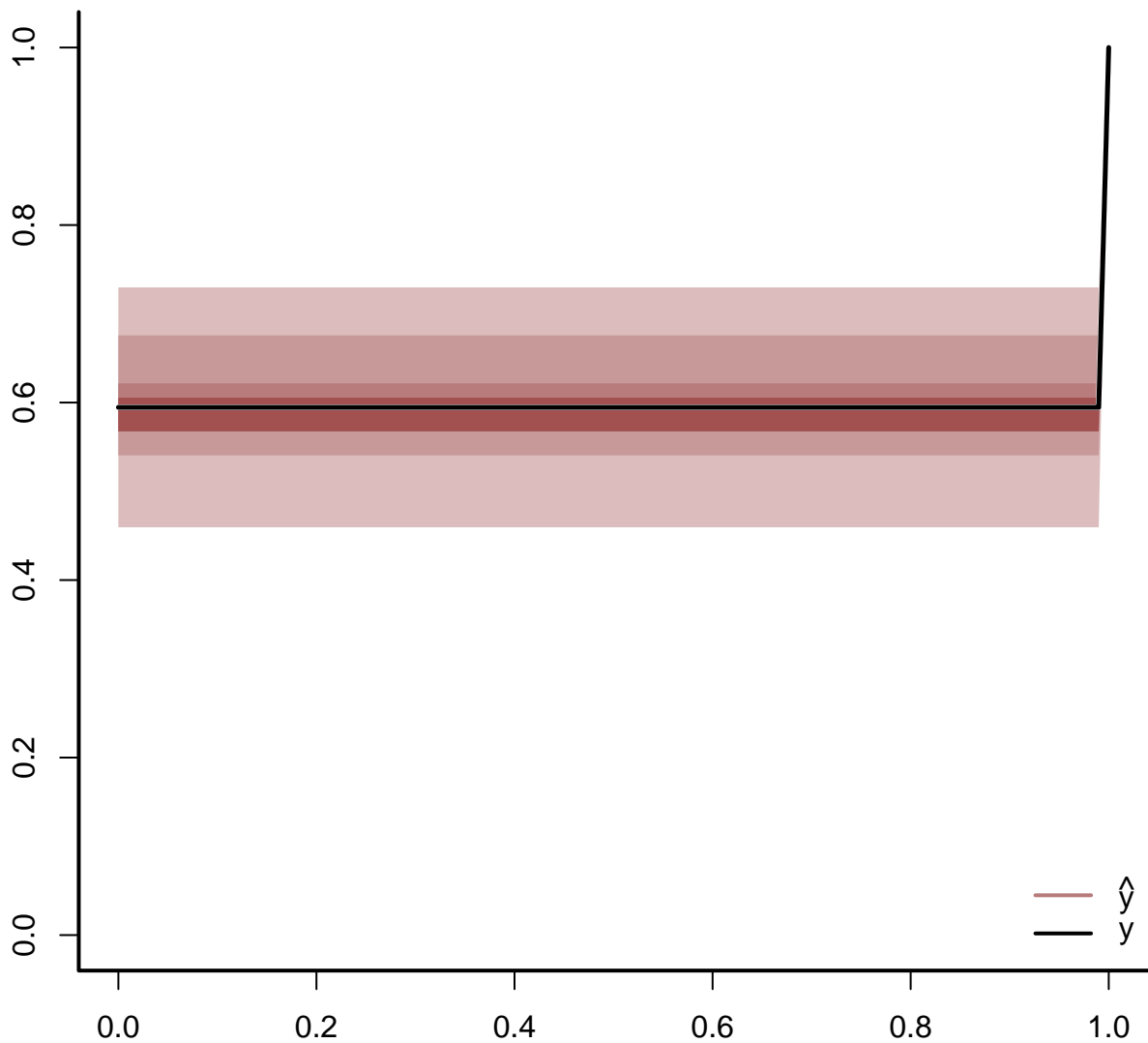


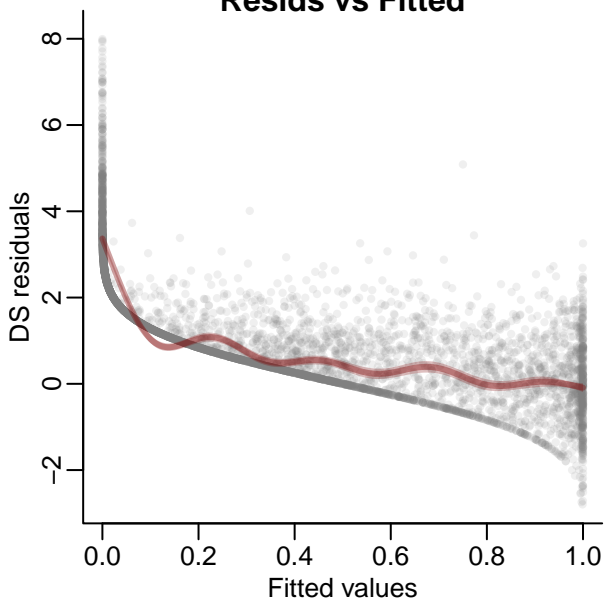
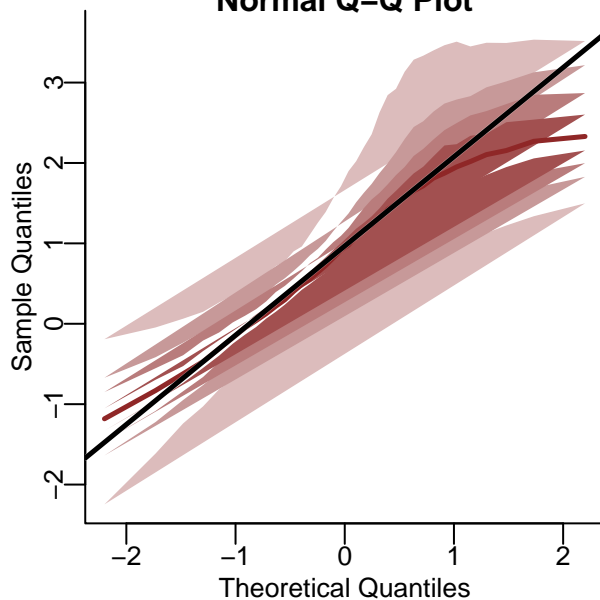
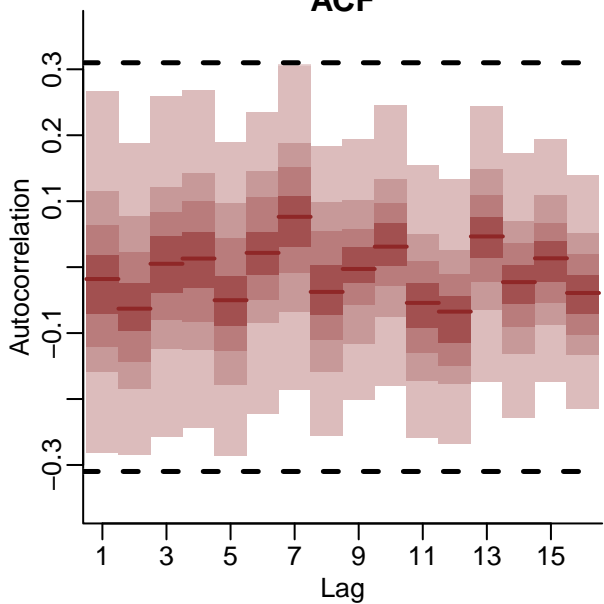
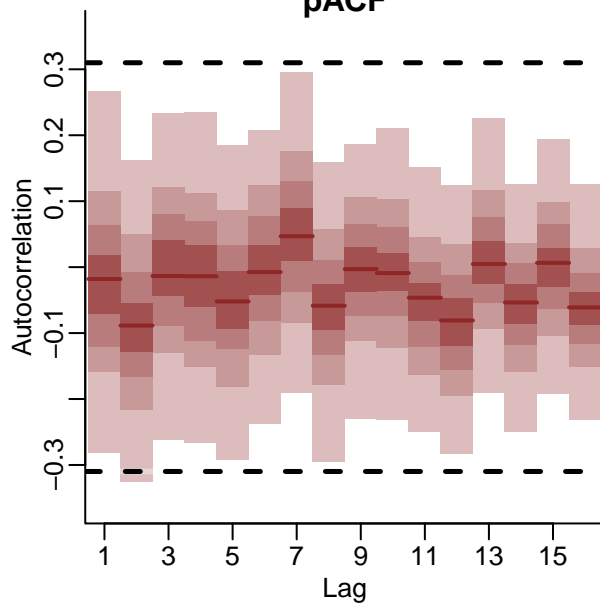


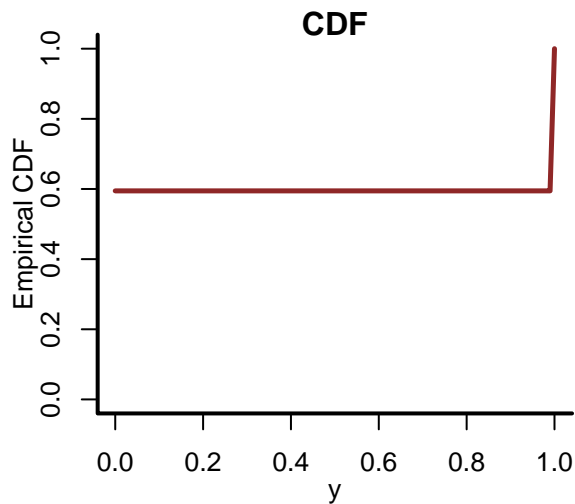
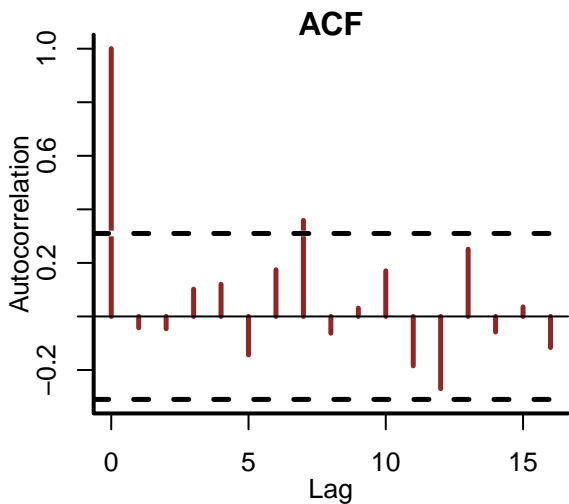
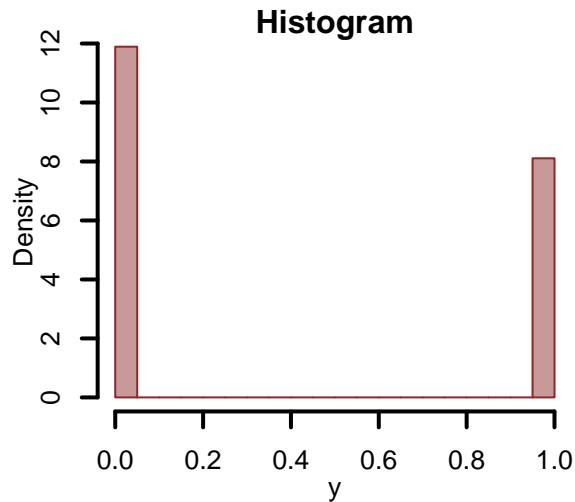
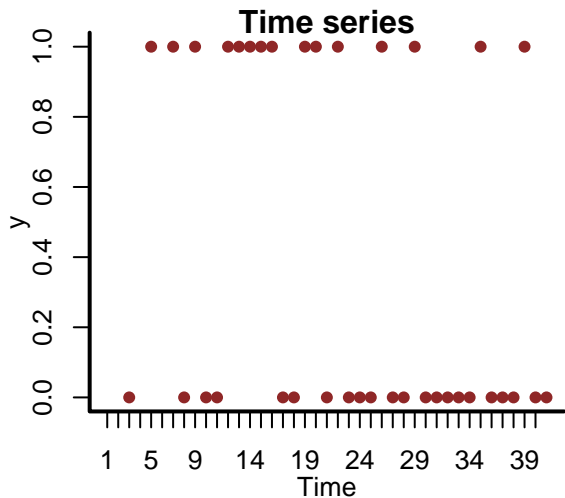


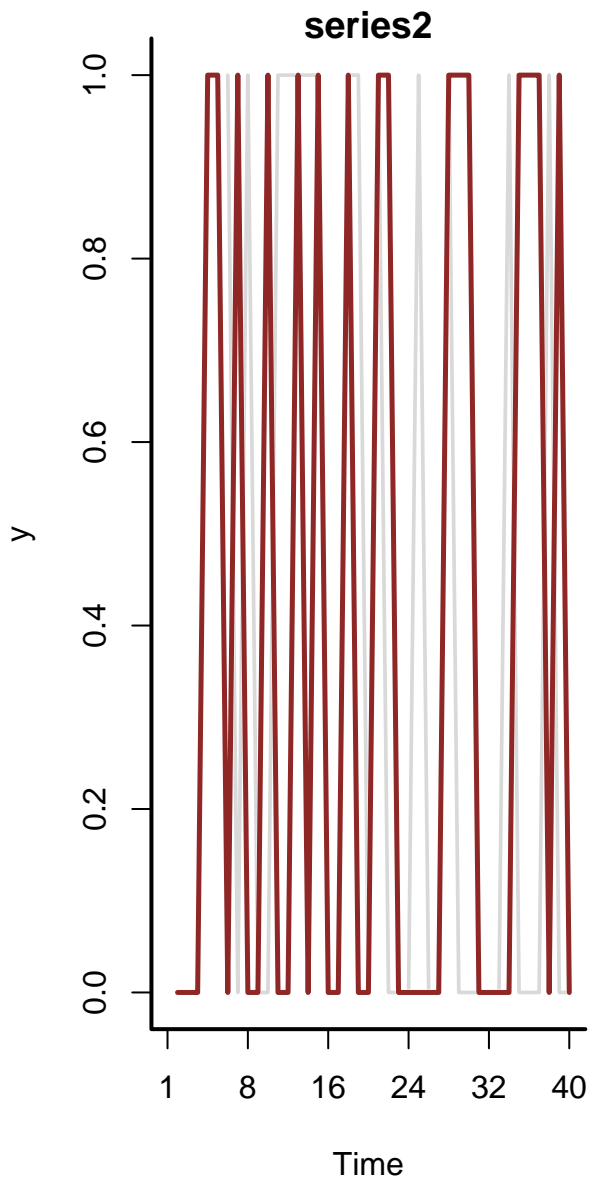
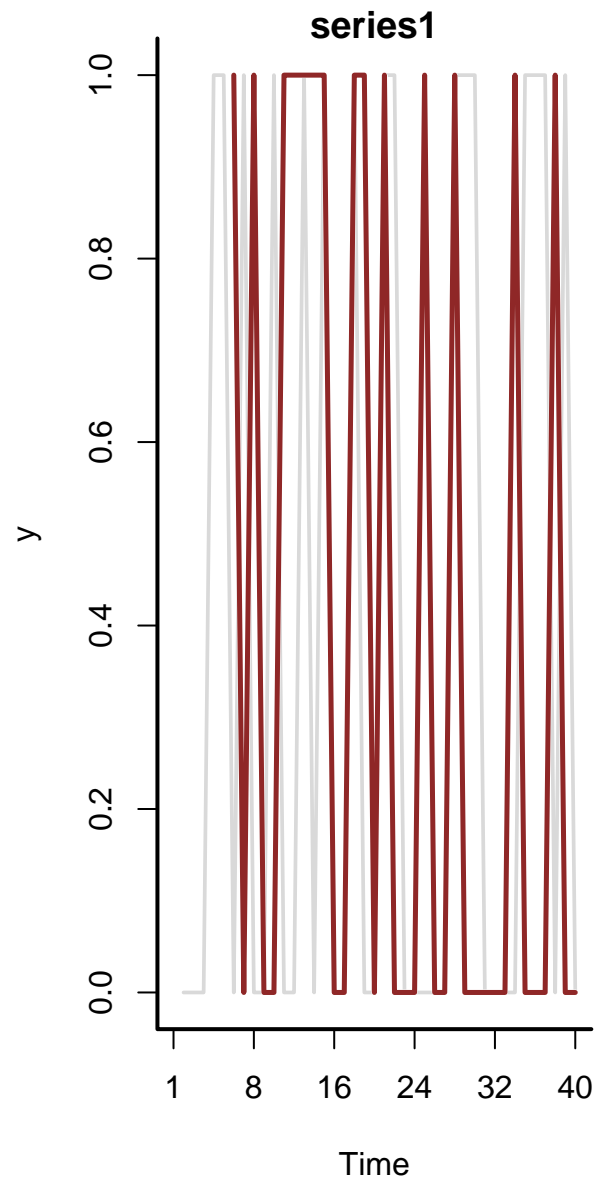
Predictive PIT for series1

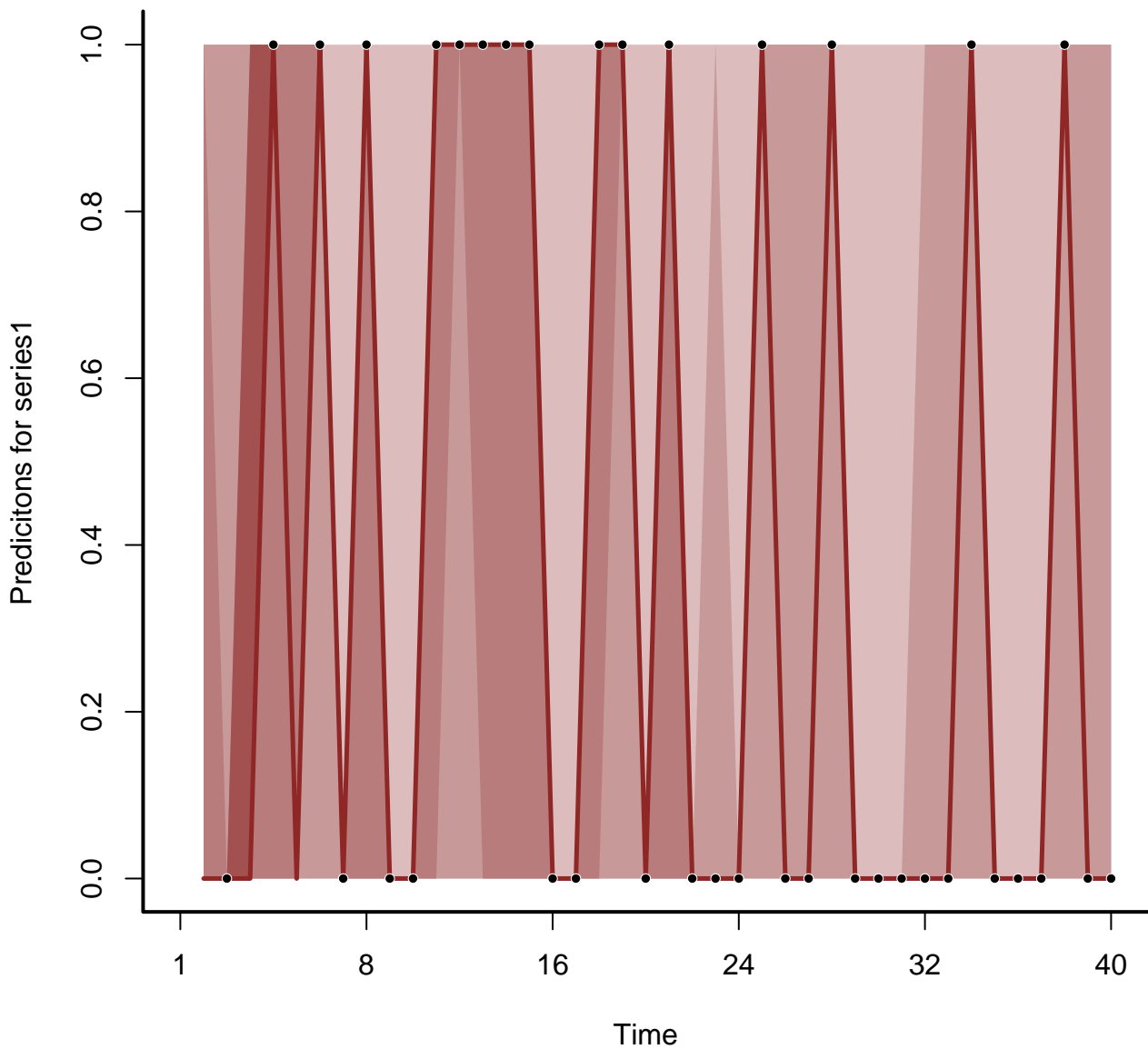
Predictive CDF for series1

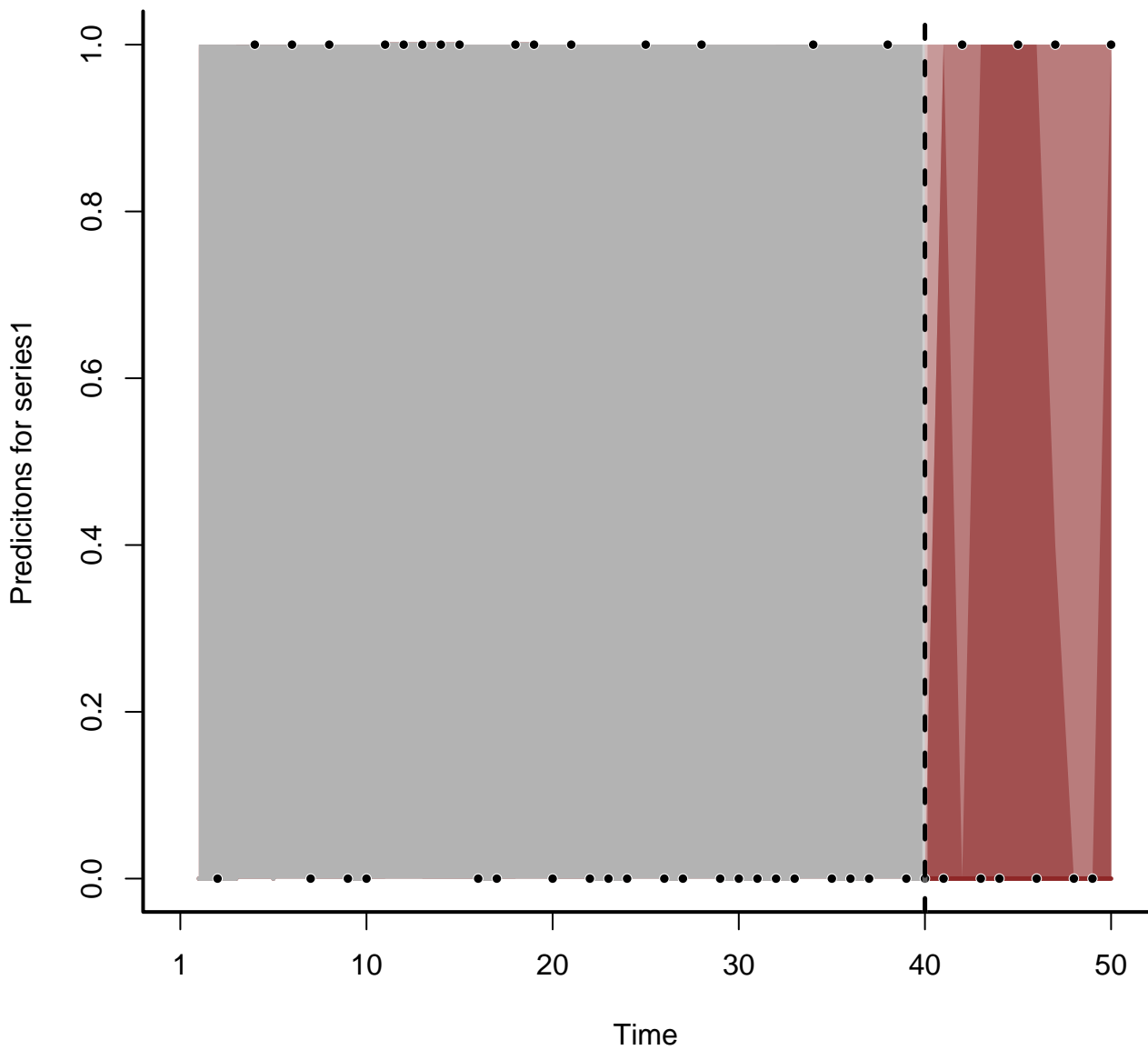


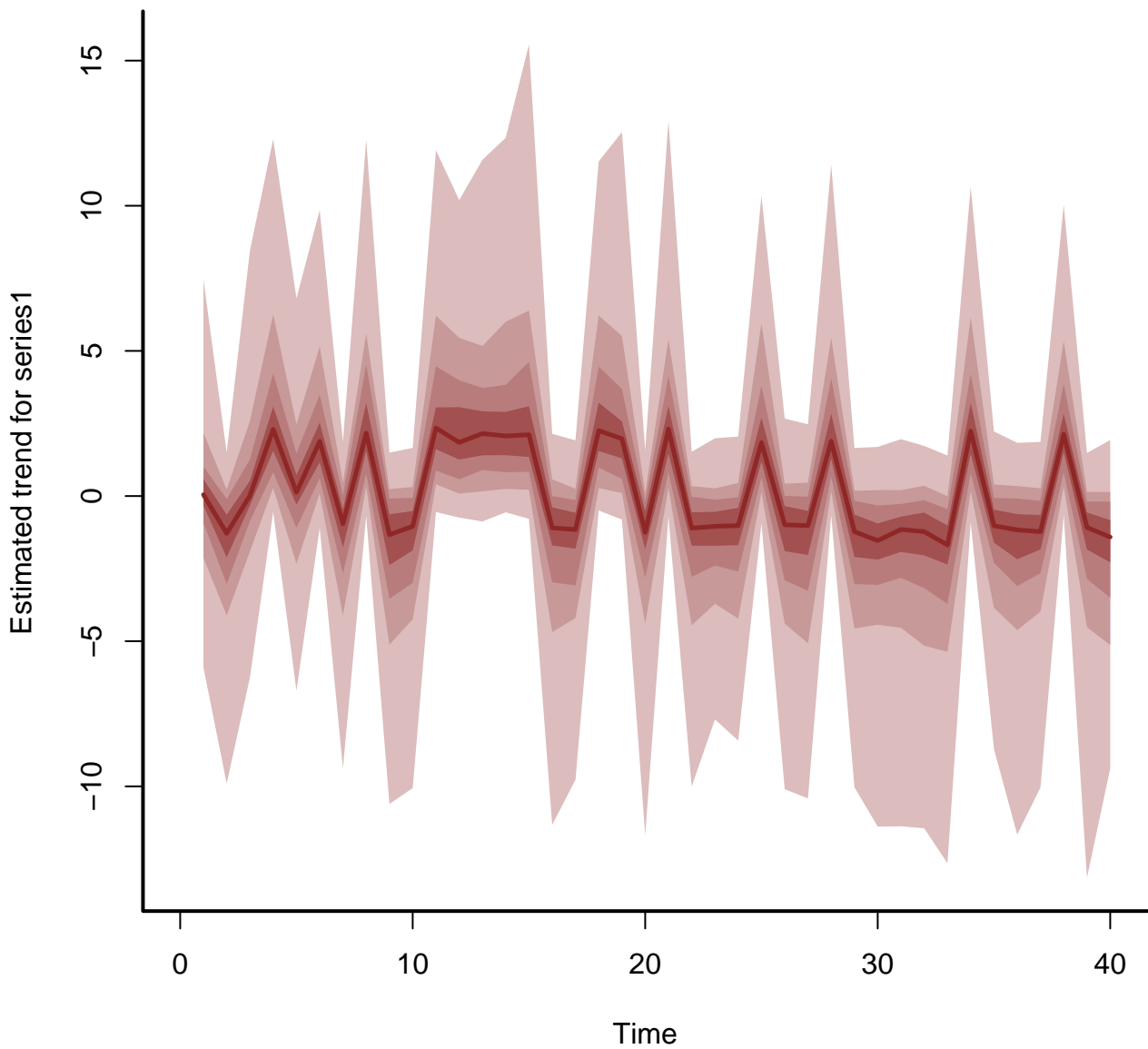
Resids vs Fitted**Normal Q-Q Plot****ACF****pACF**

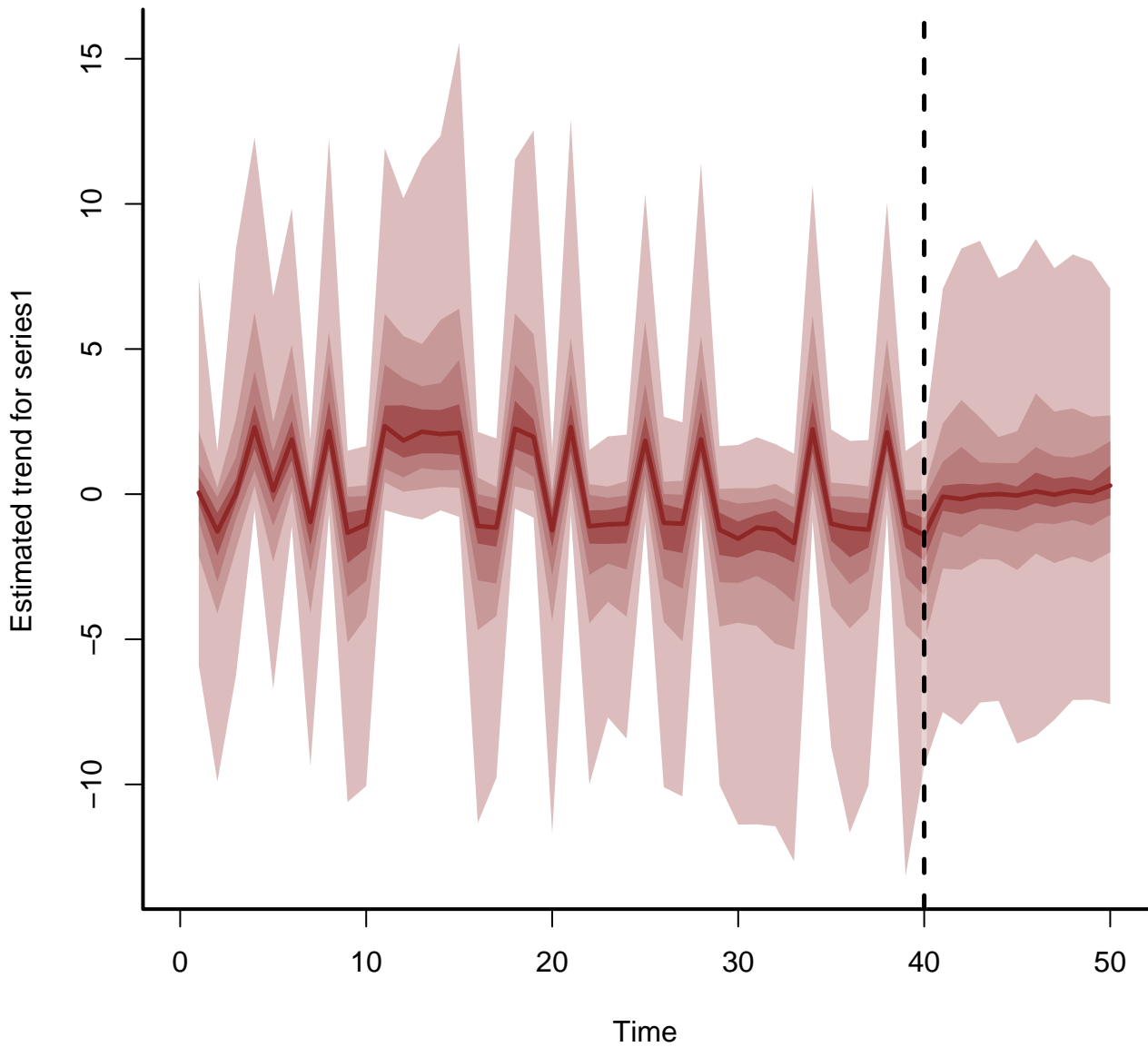






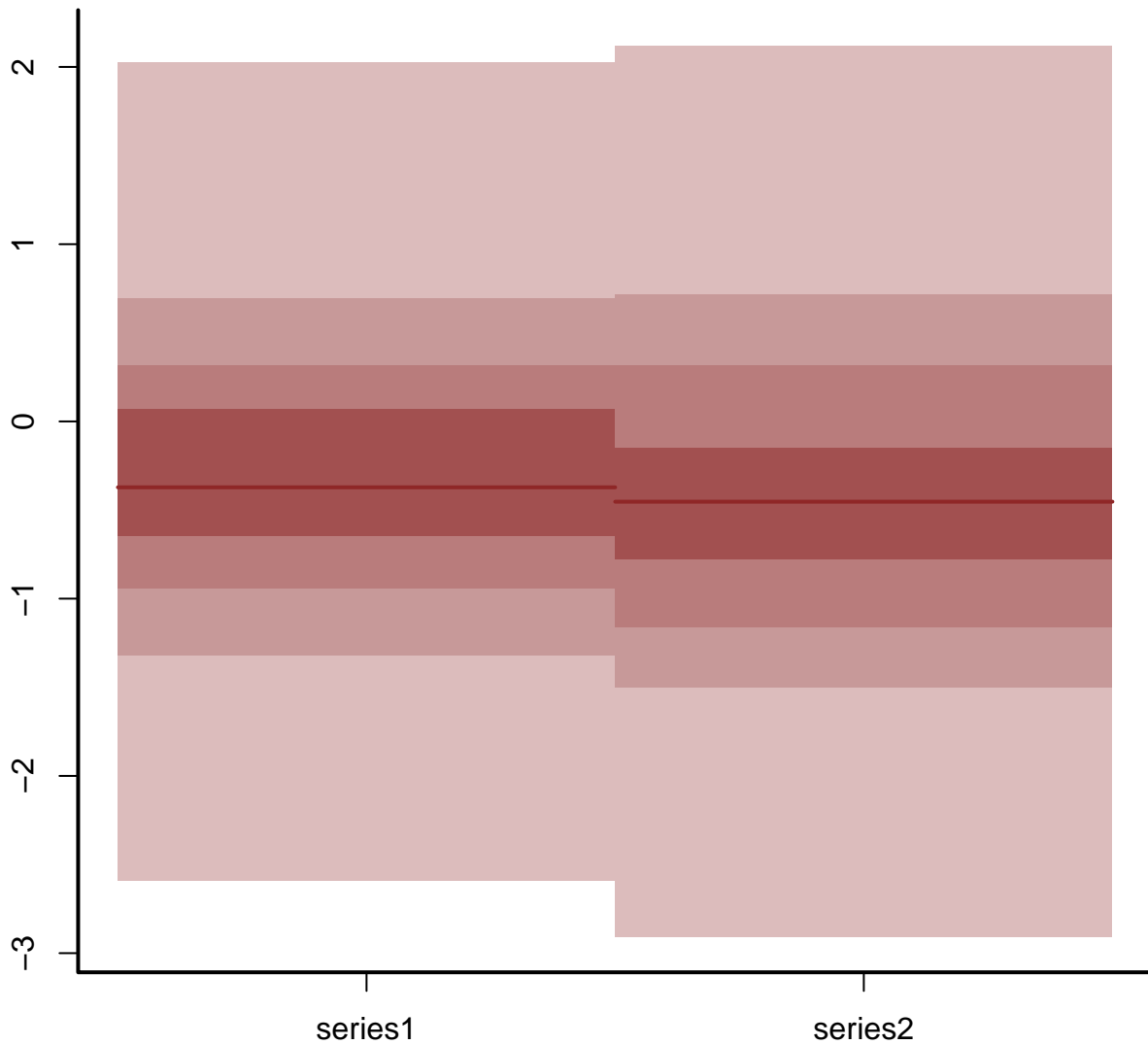




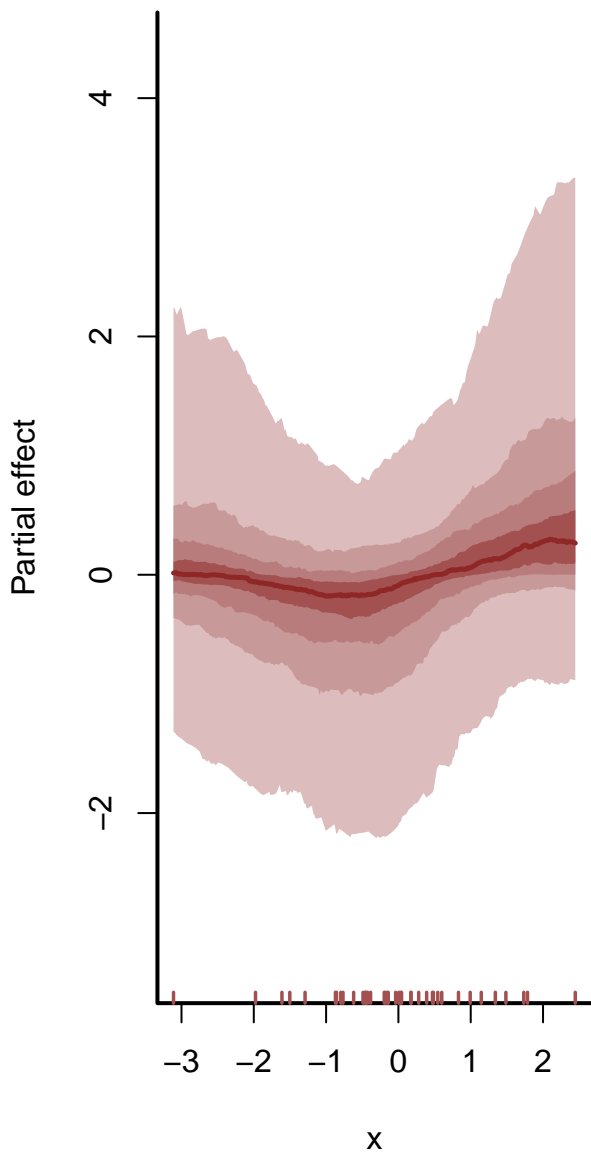


s(series)

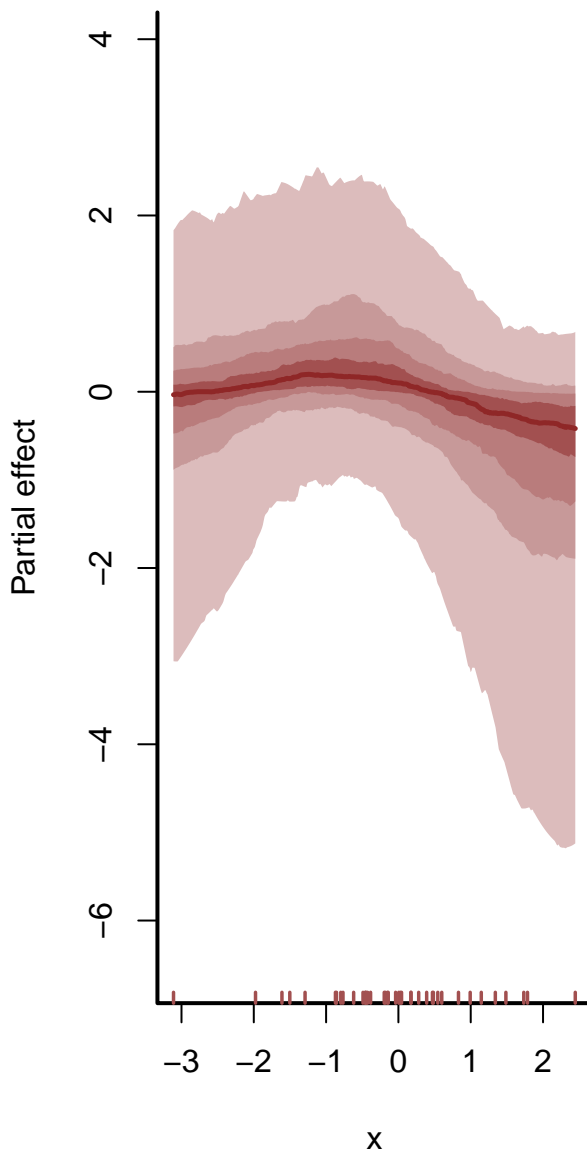
Partial effect



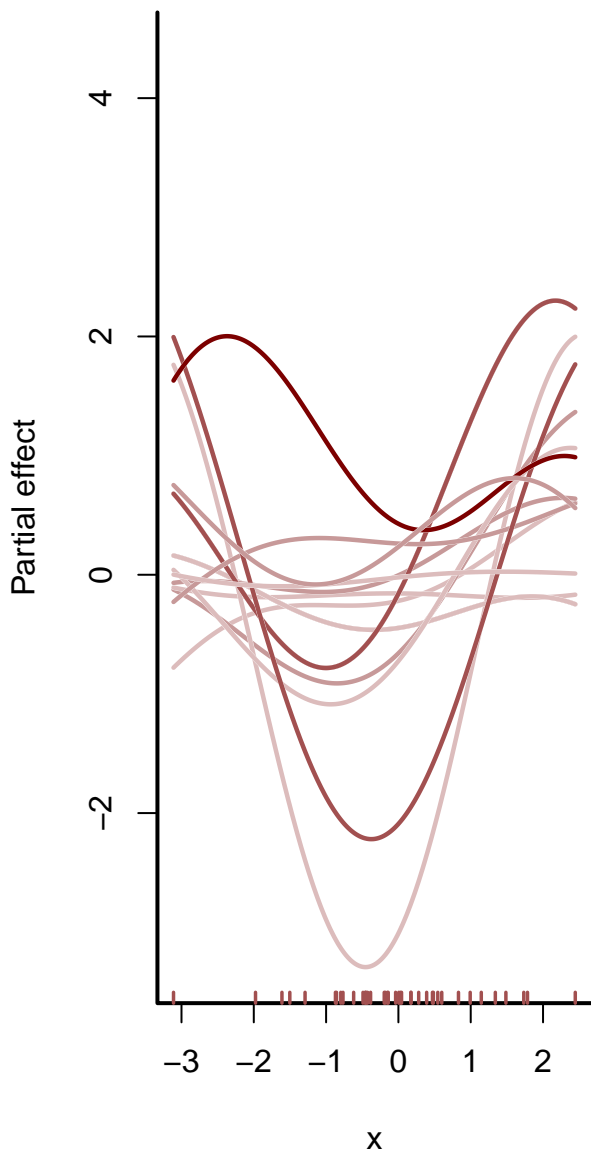
gp(x):series1



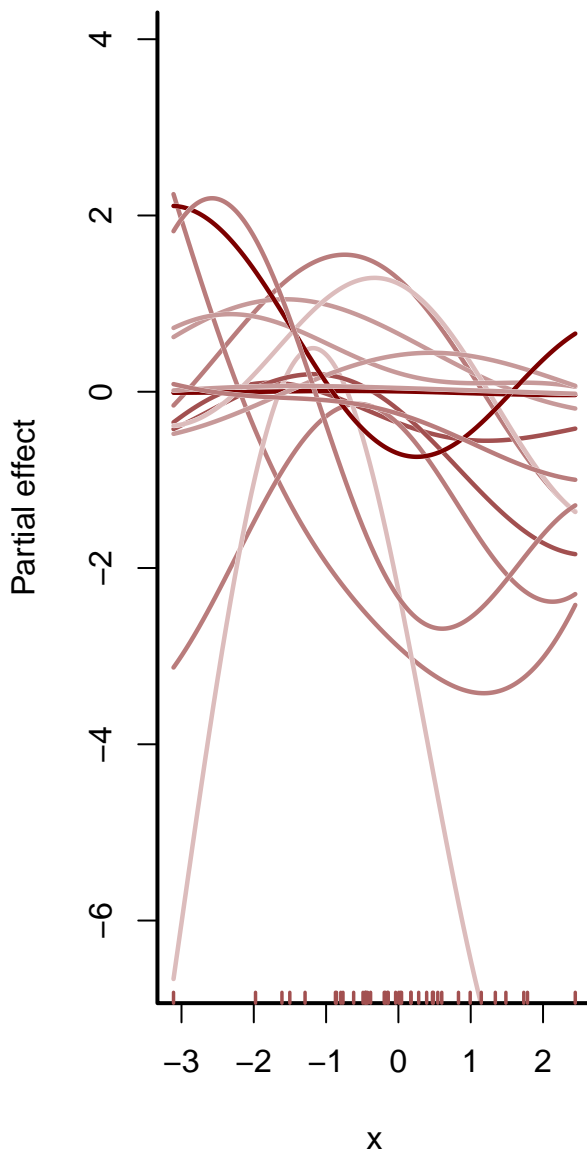
gp(x):series2



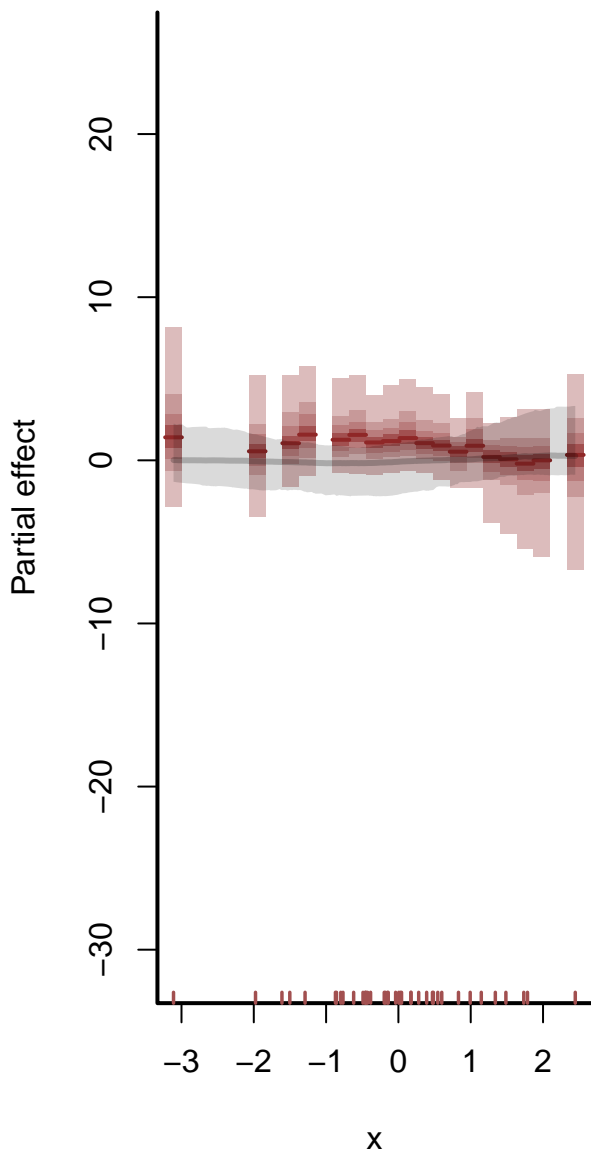
gp(x):series1



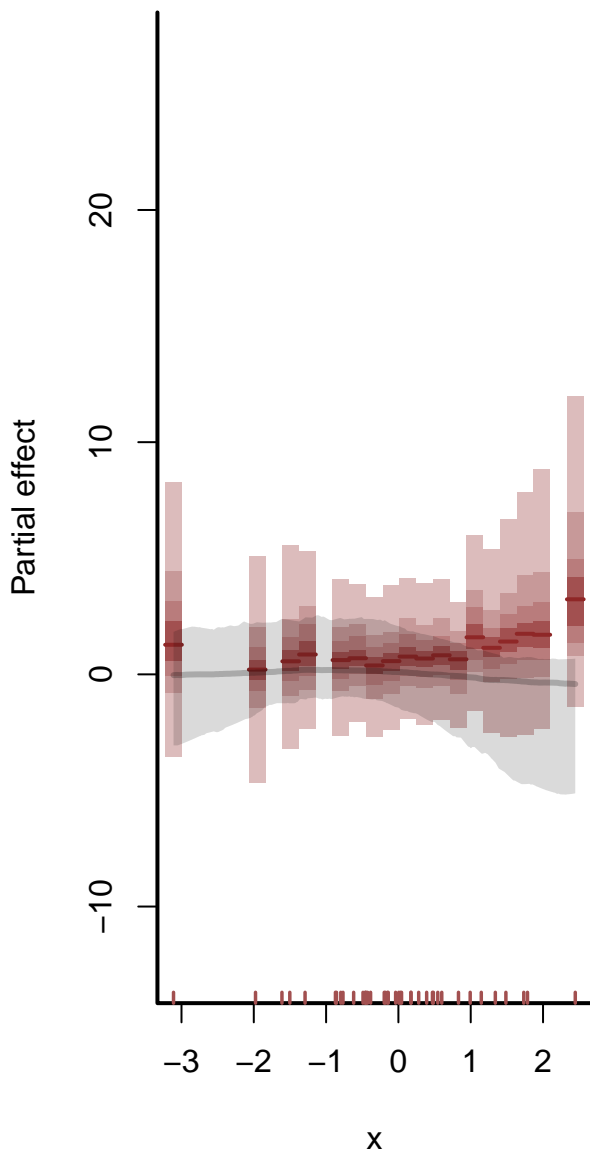
gp(x):series2



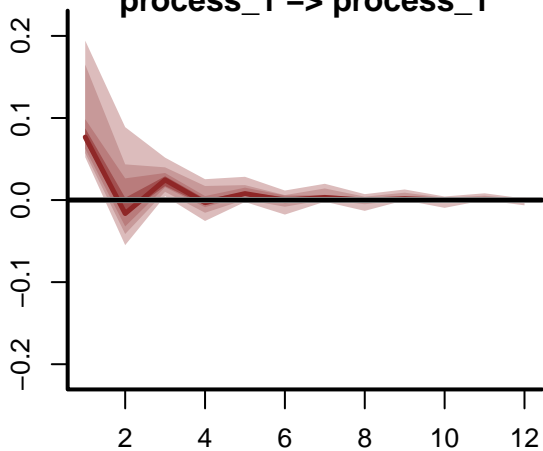
gp(x):series1



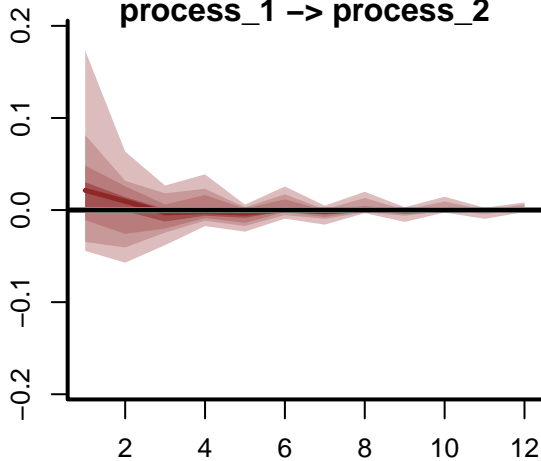
gp(x):series2



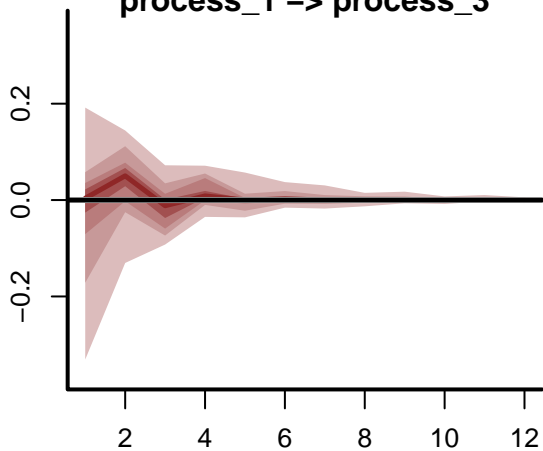
process_1 -> process_1

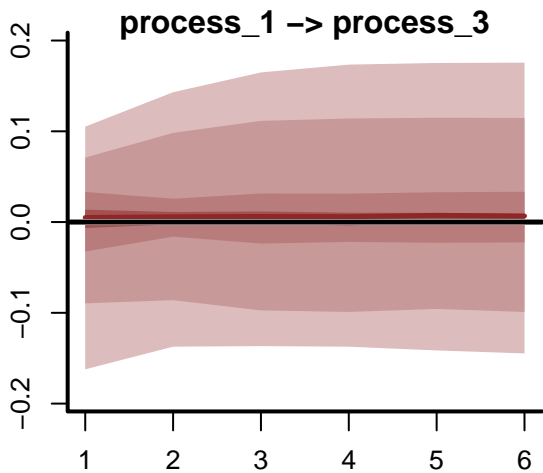
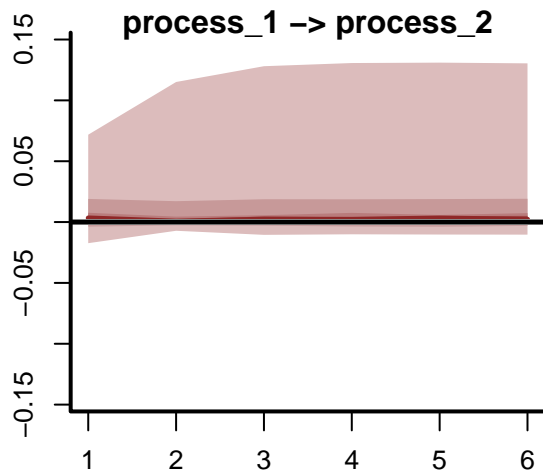
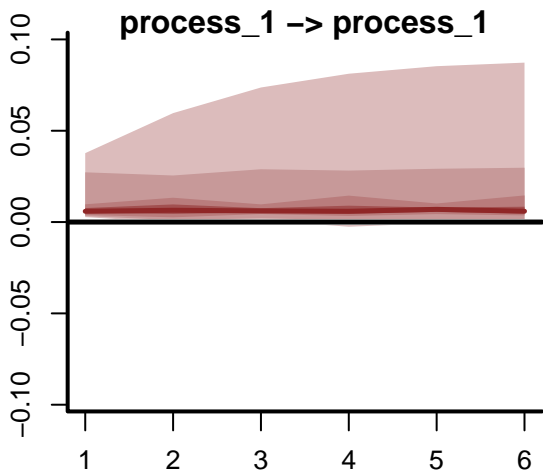


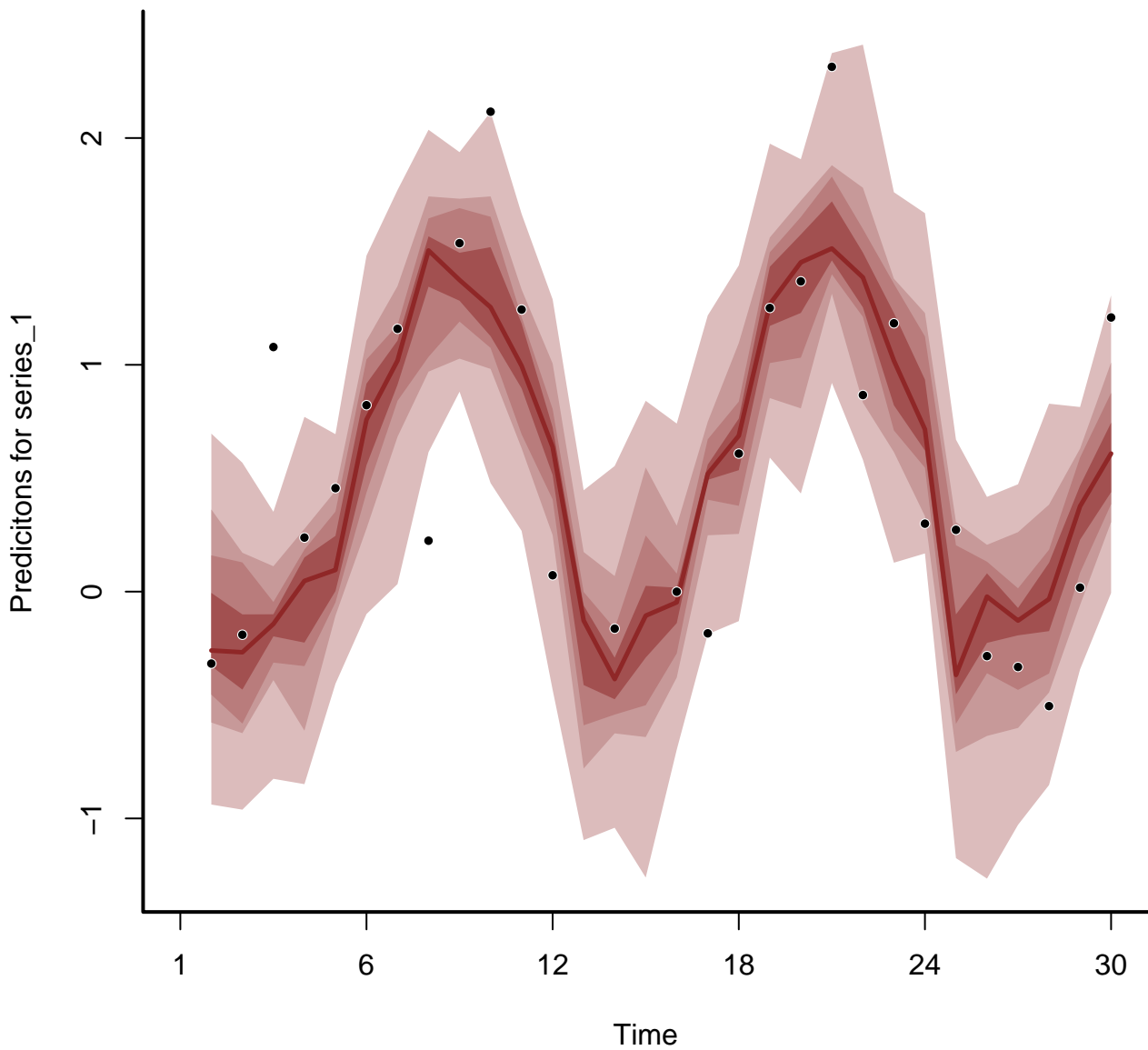
process_1 -> process_2

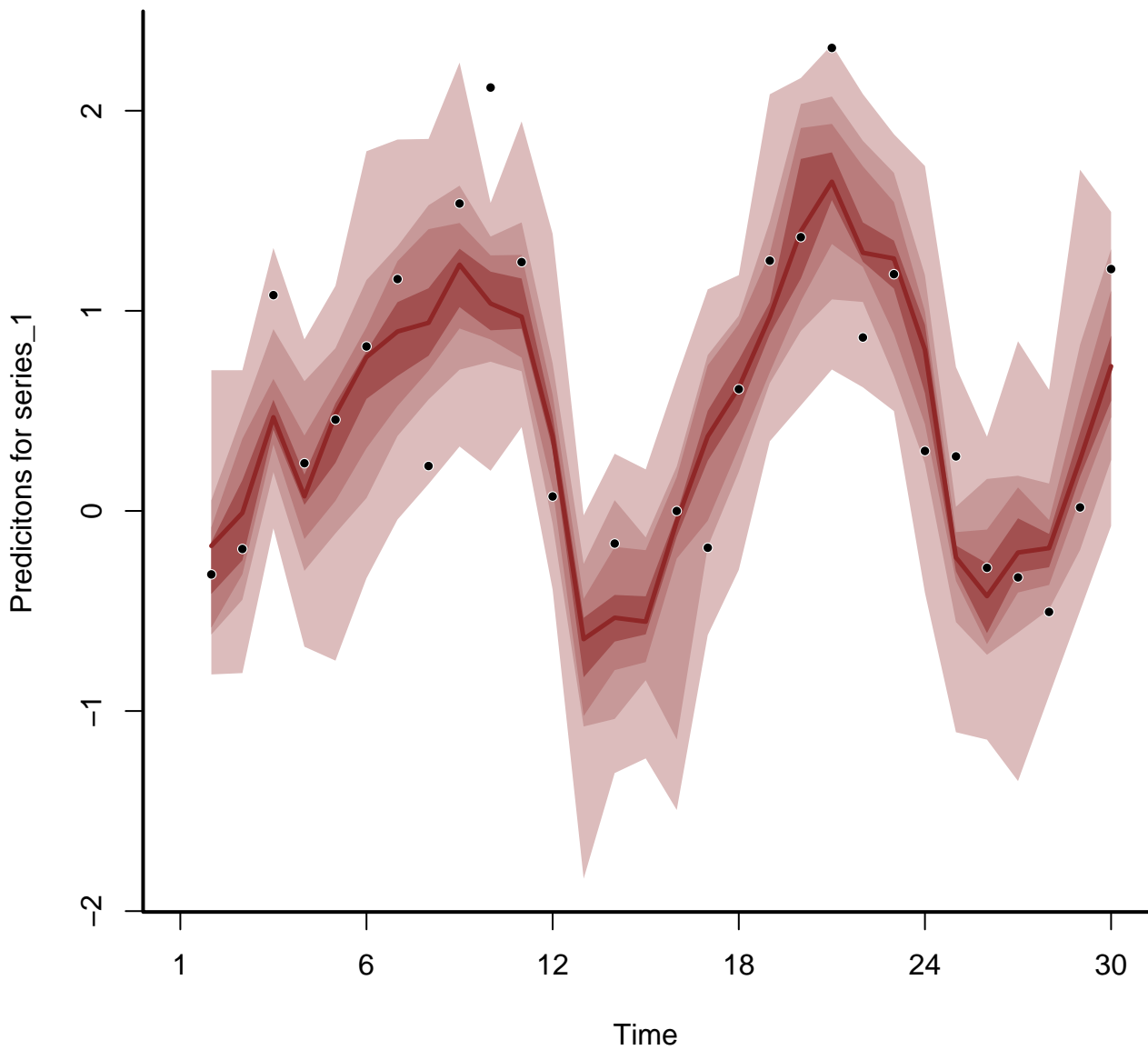


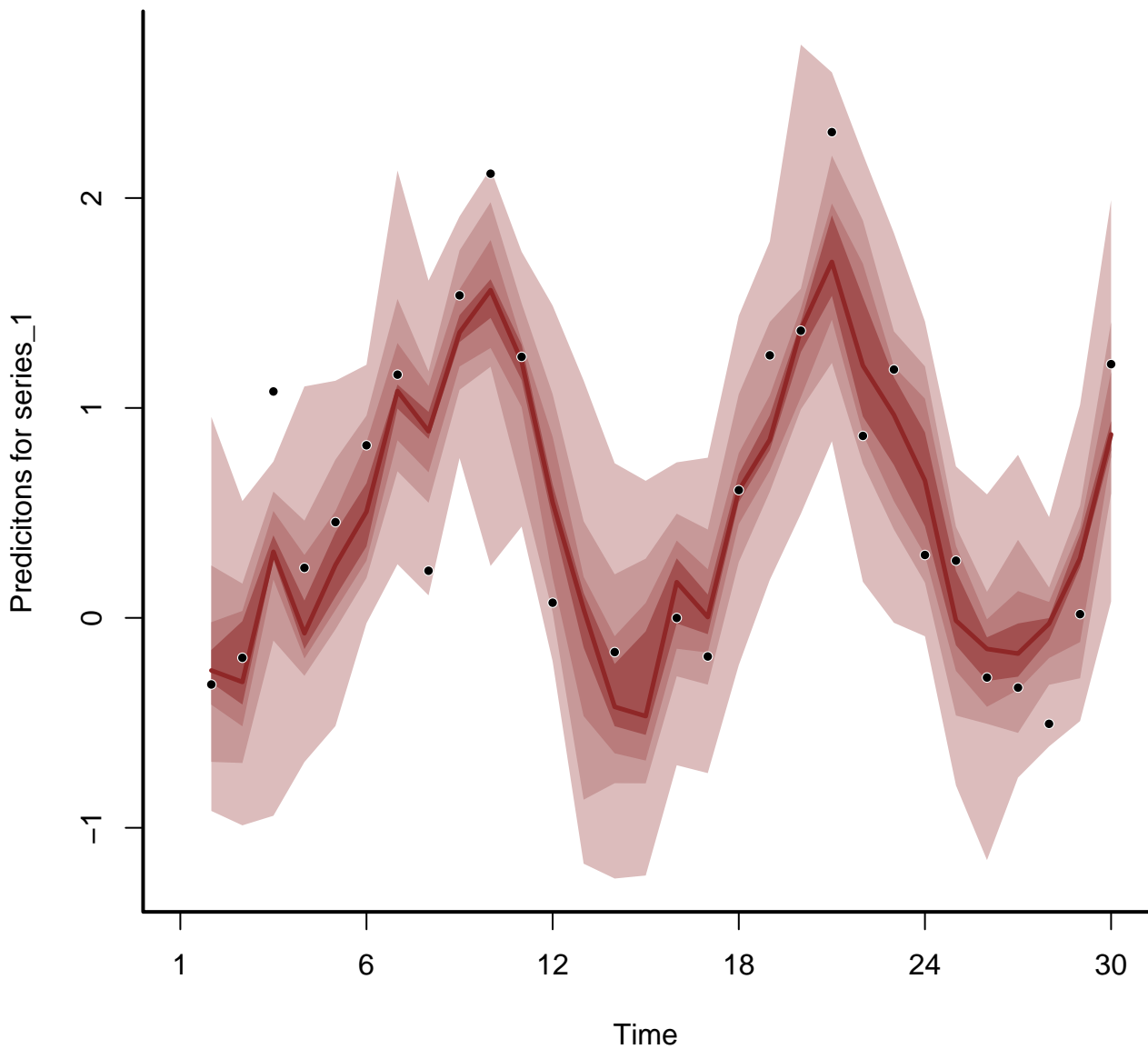
process_1 -> process_3



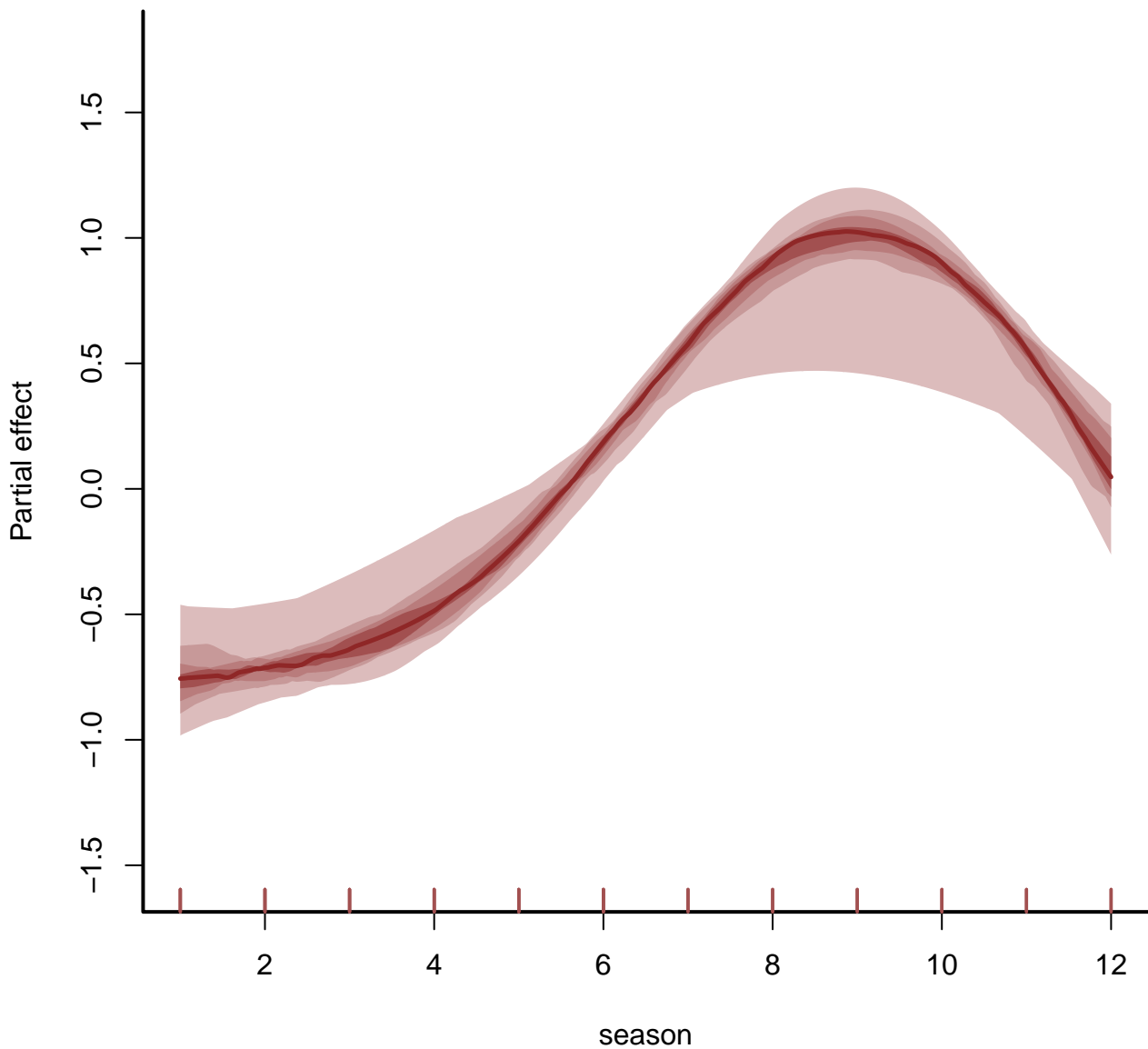




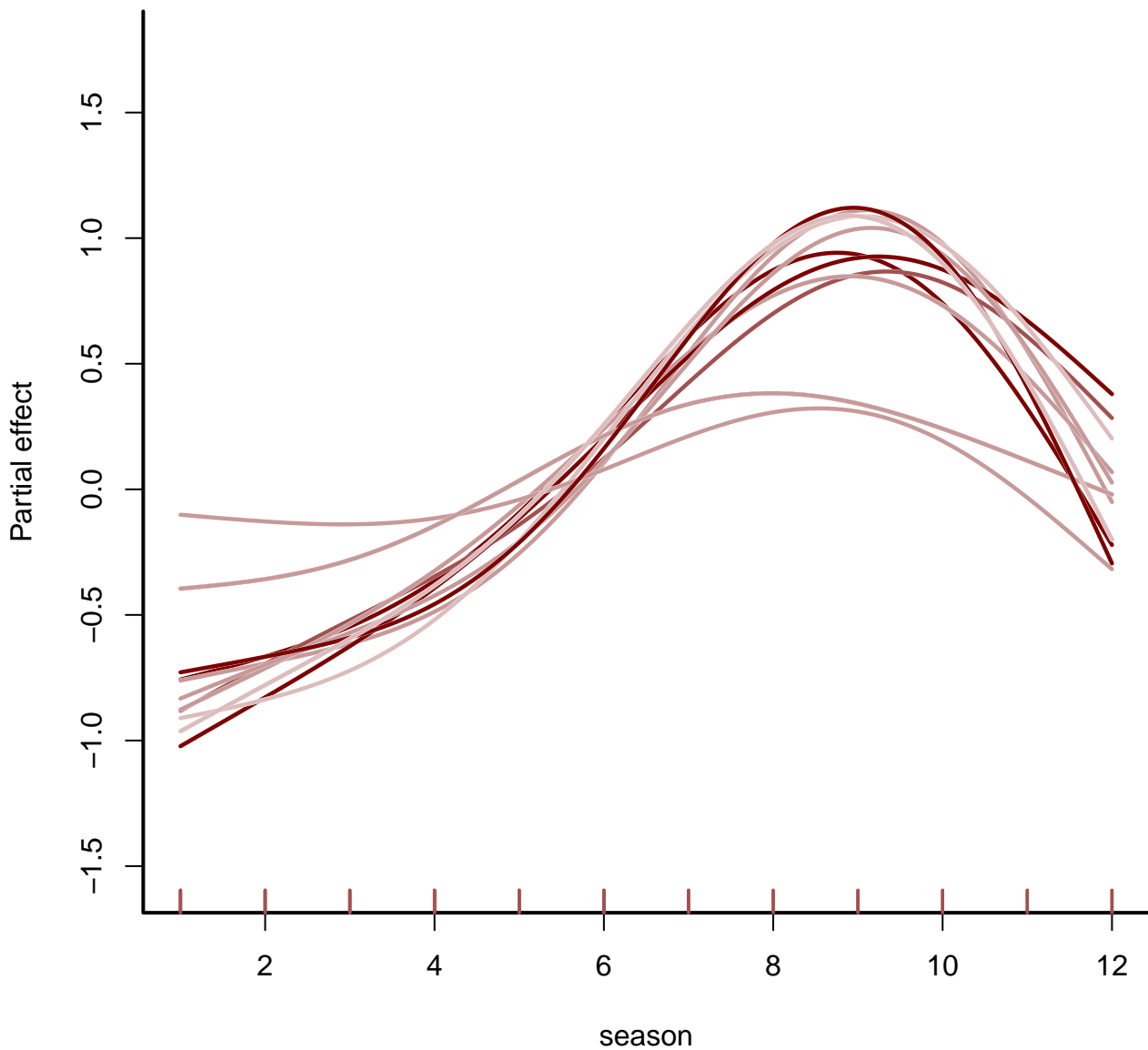




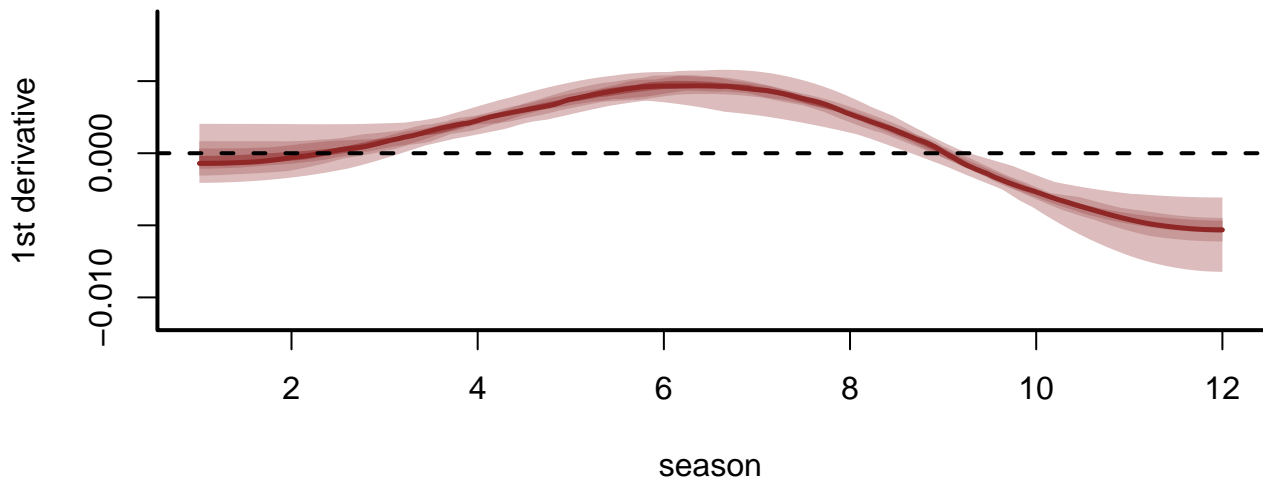
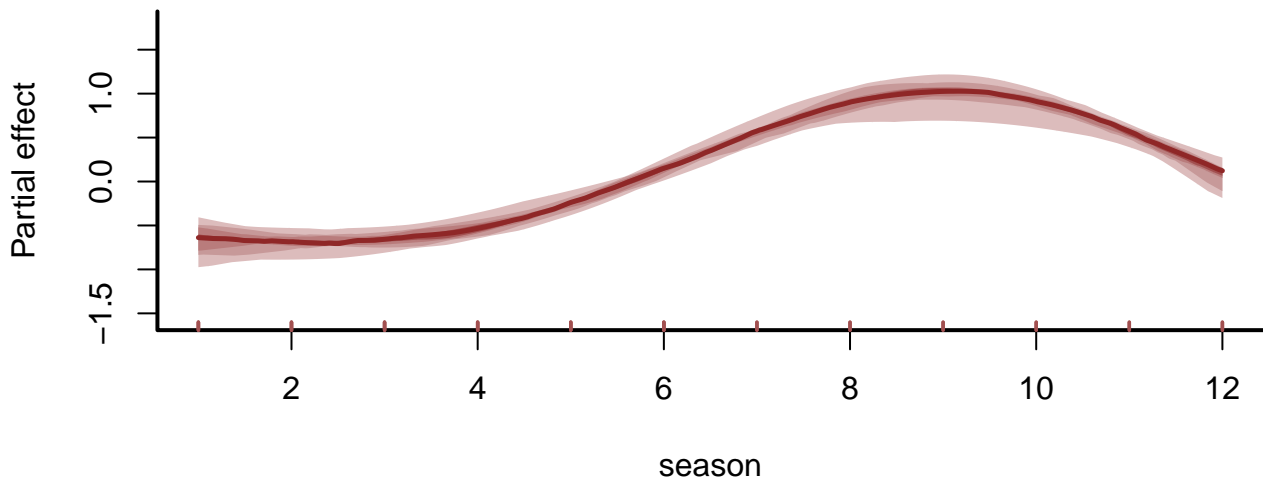
s(season)



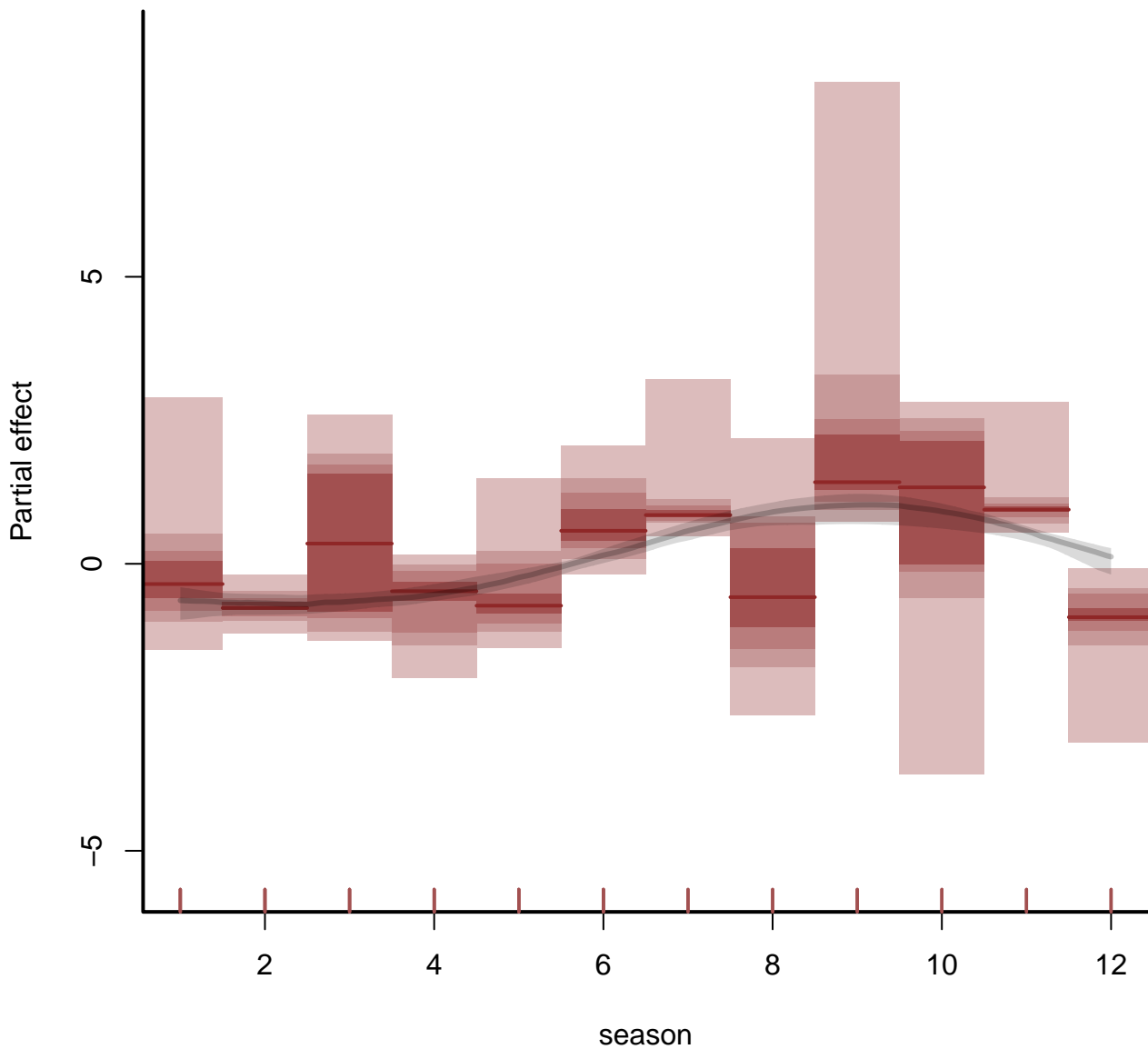
s(season)



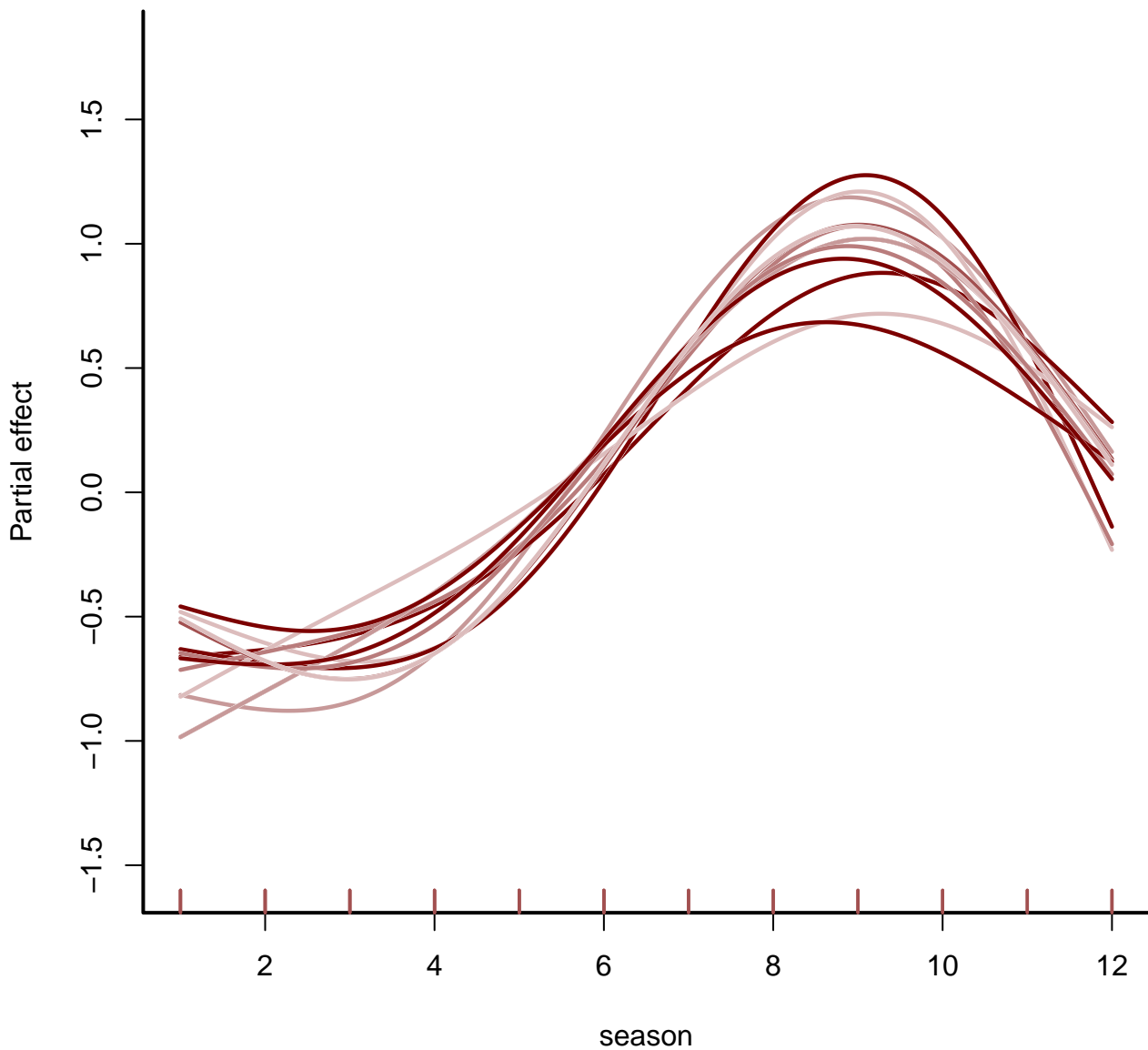
s(season)



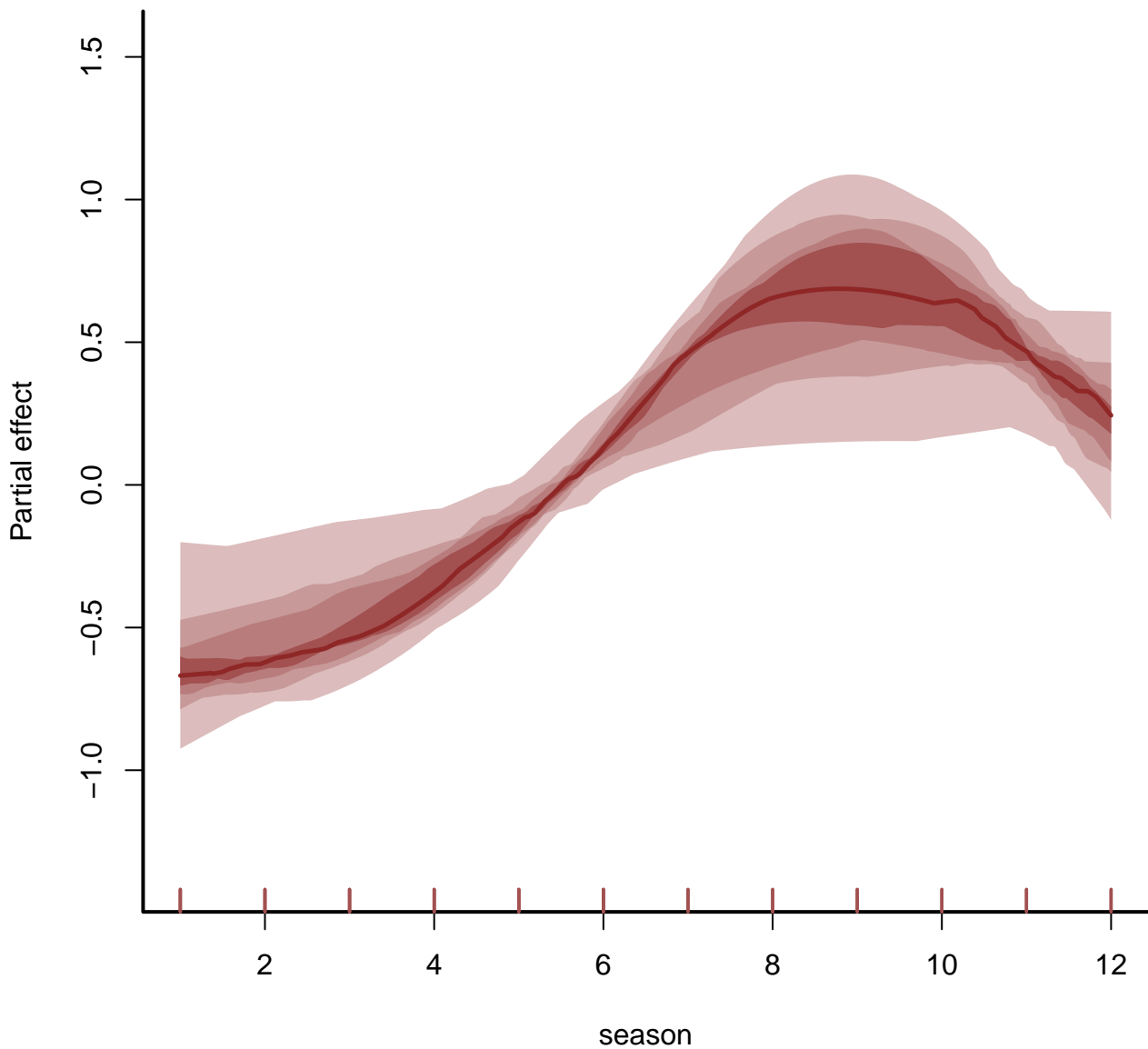
s(season)



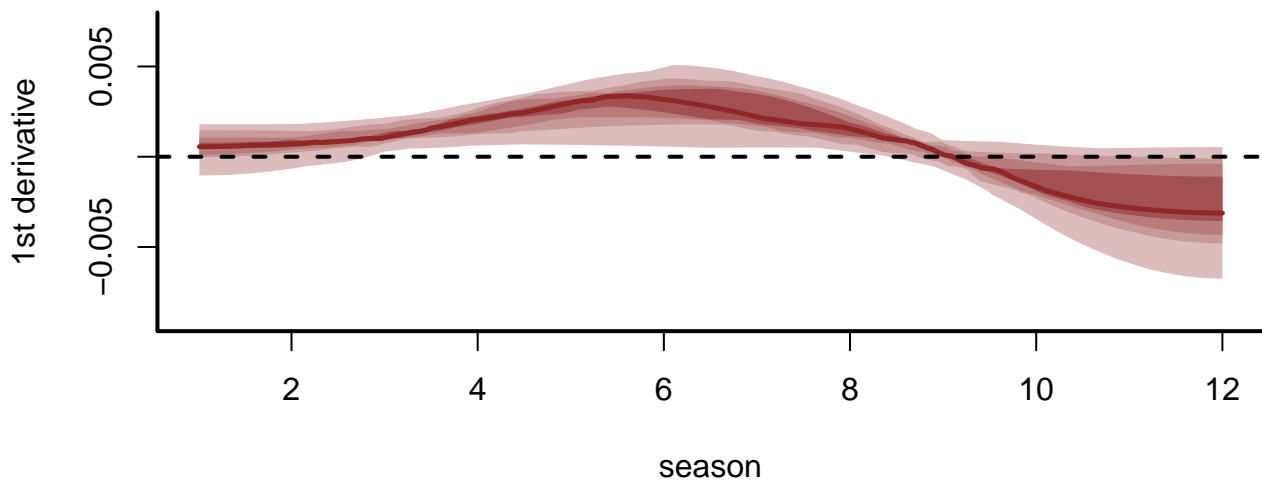
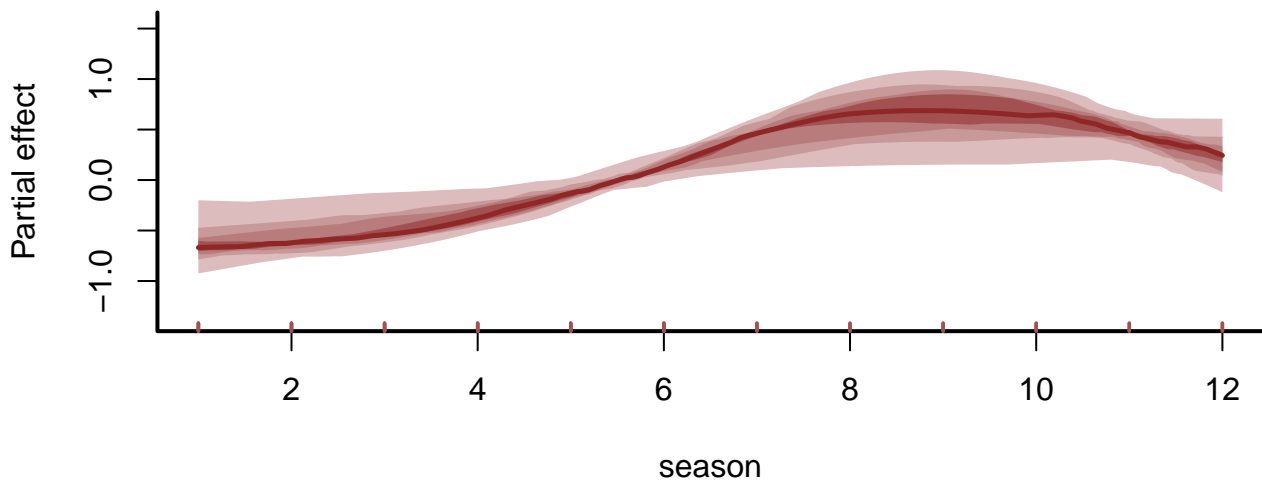
s(season)



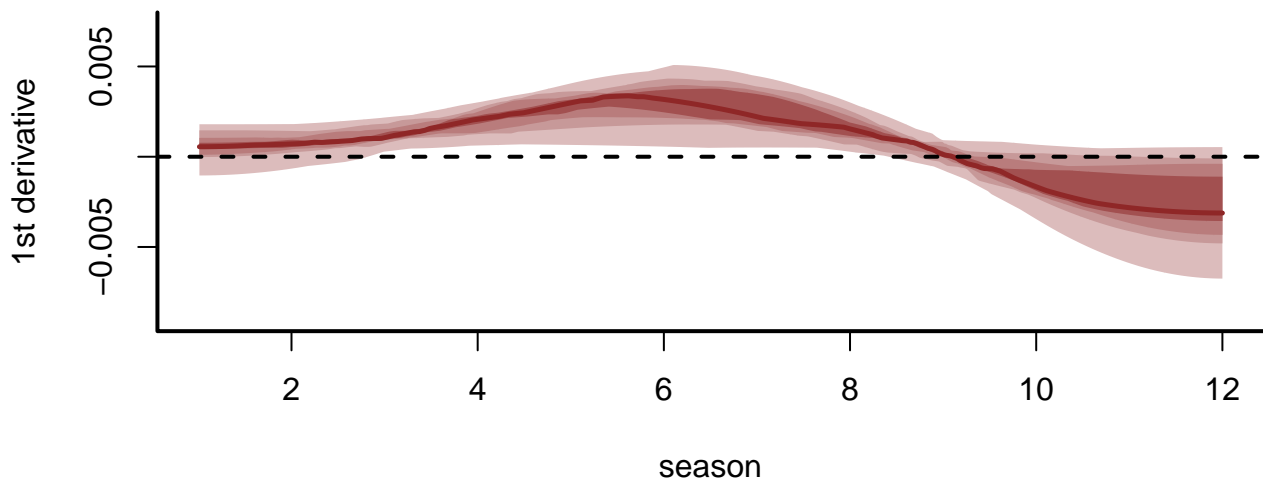
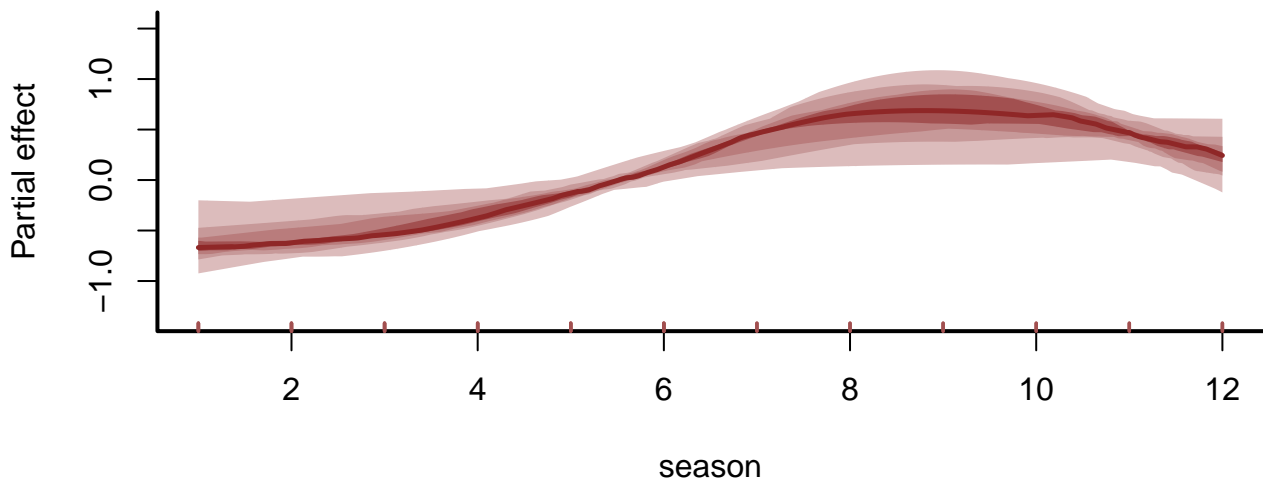
s(season)



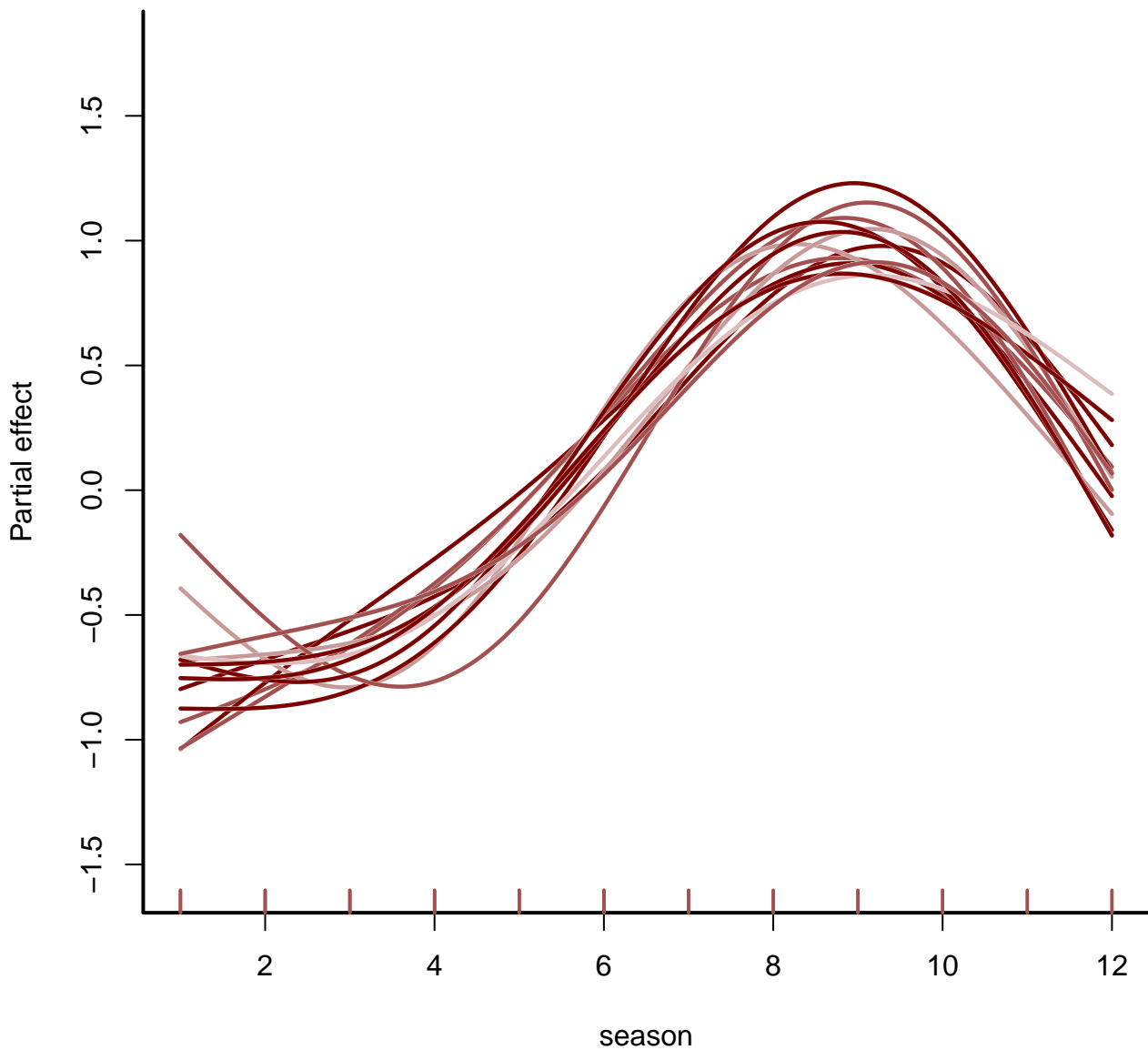
s(season)



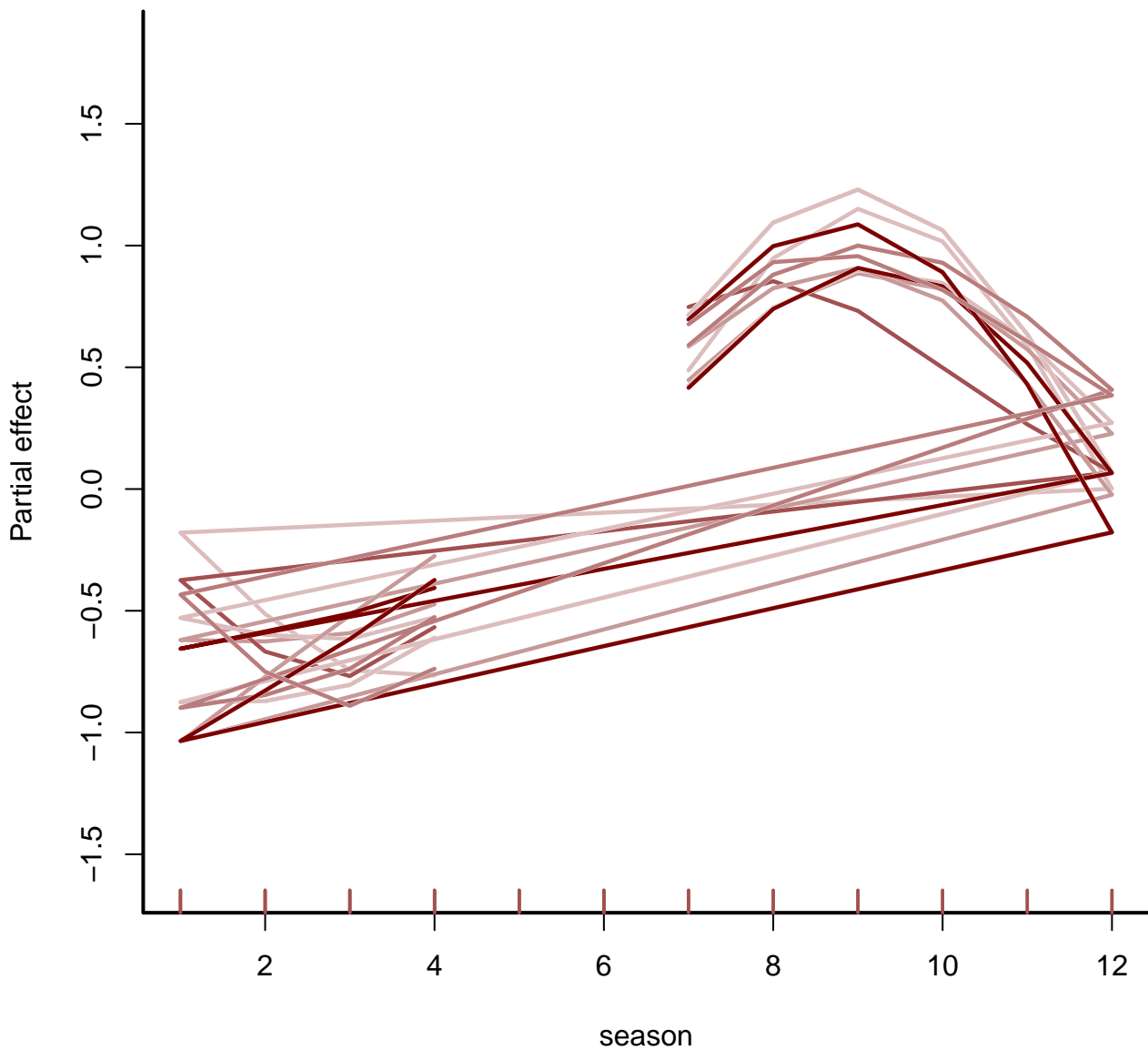
s(season)

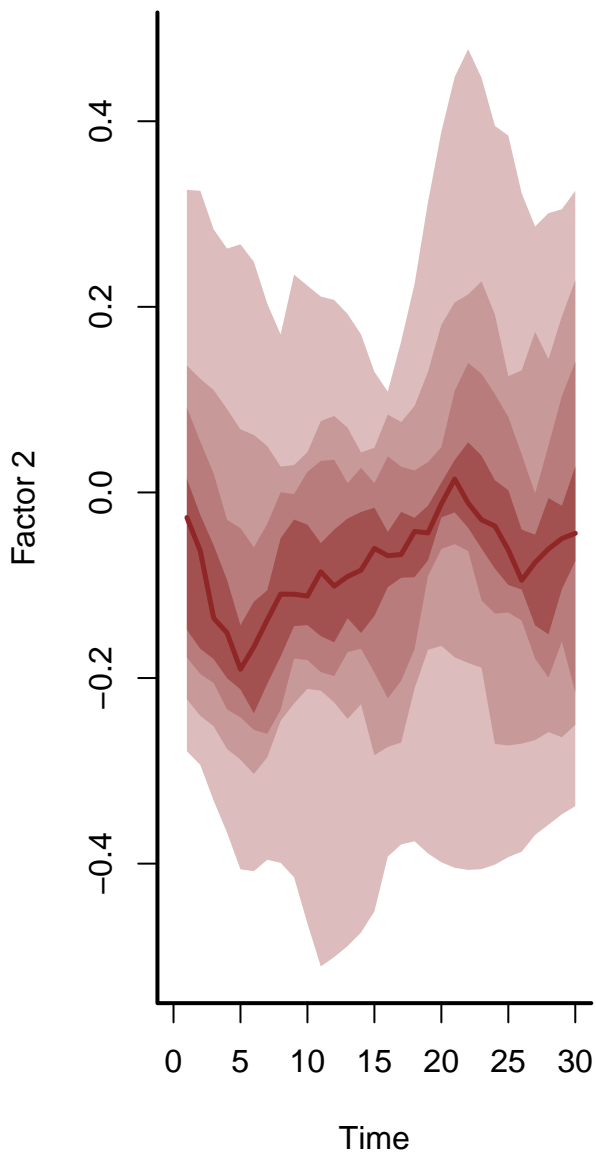
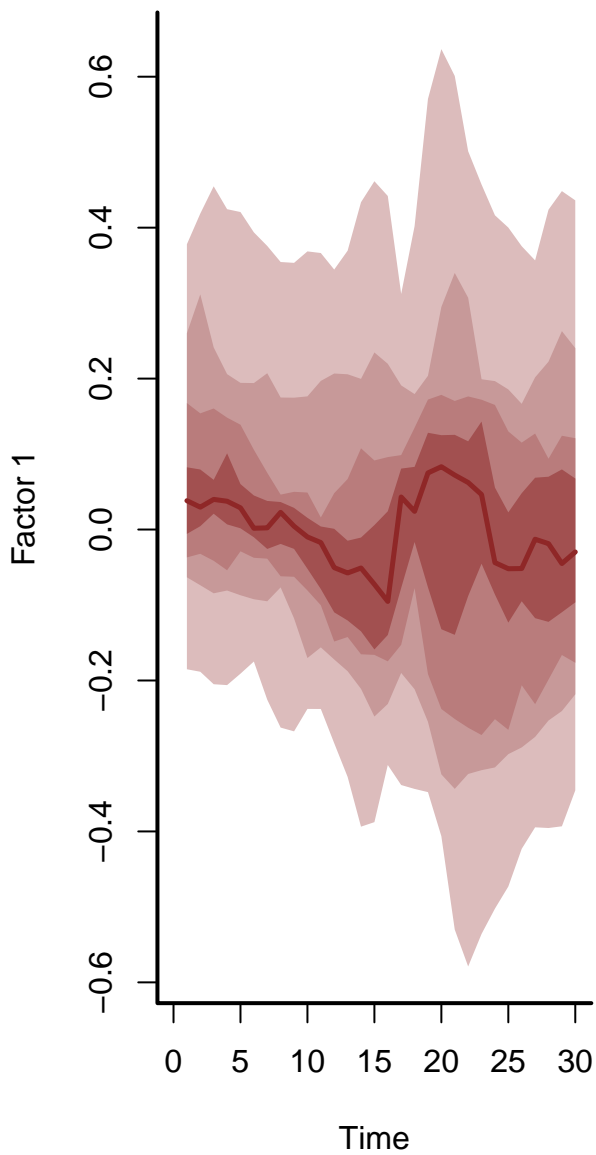


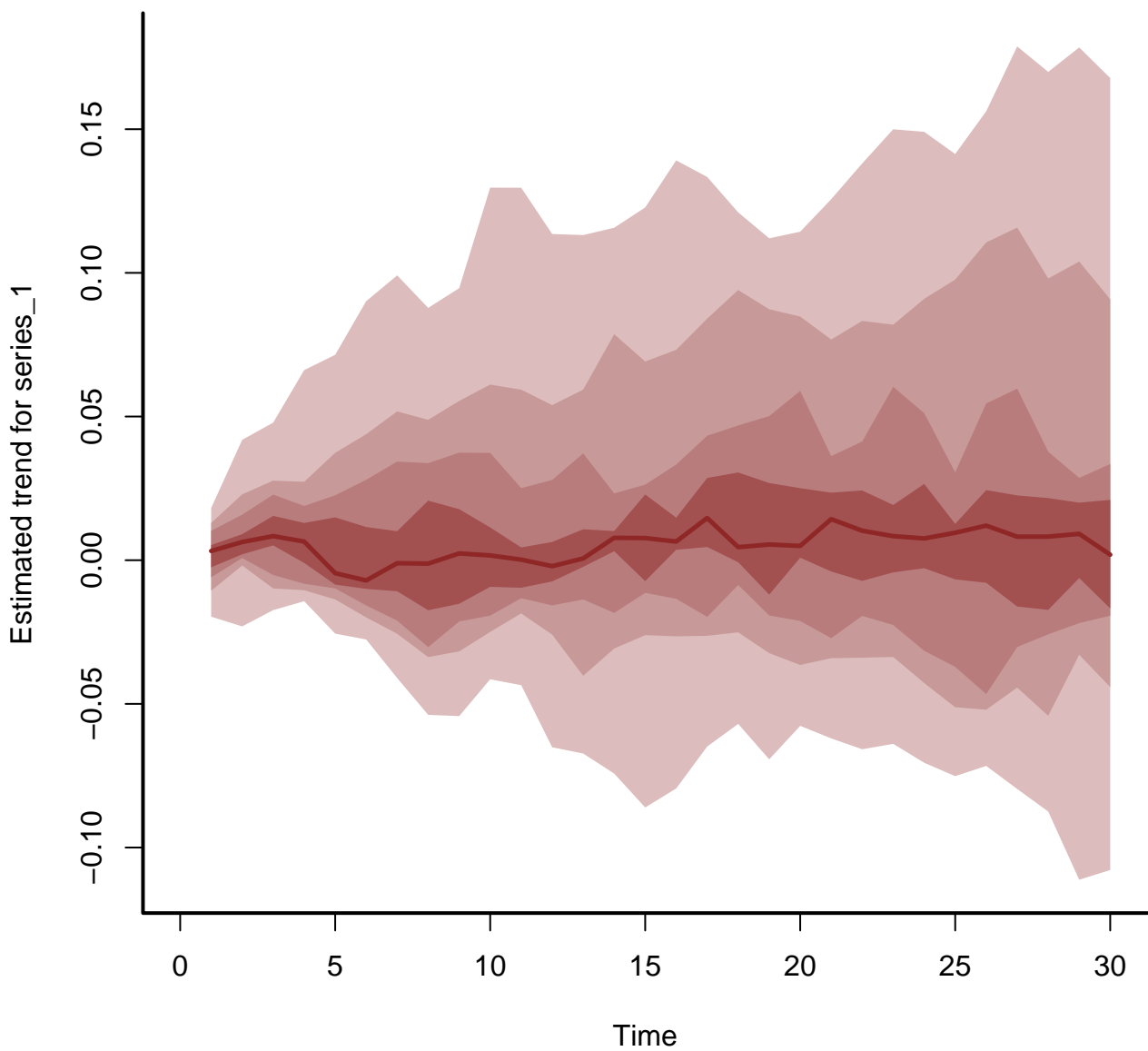
s(season)

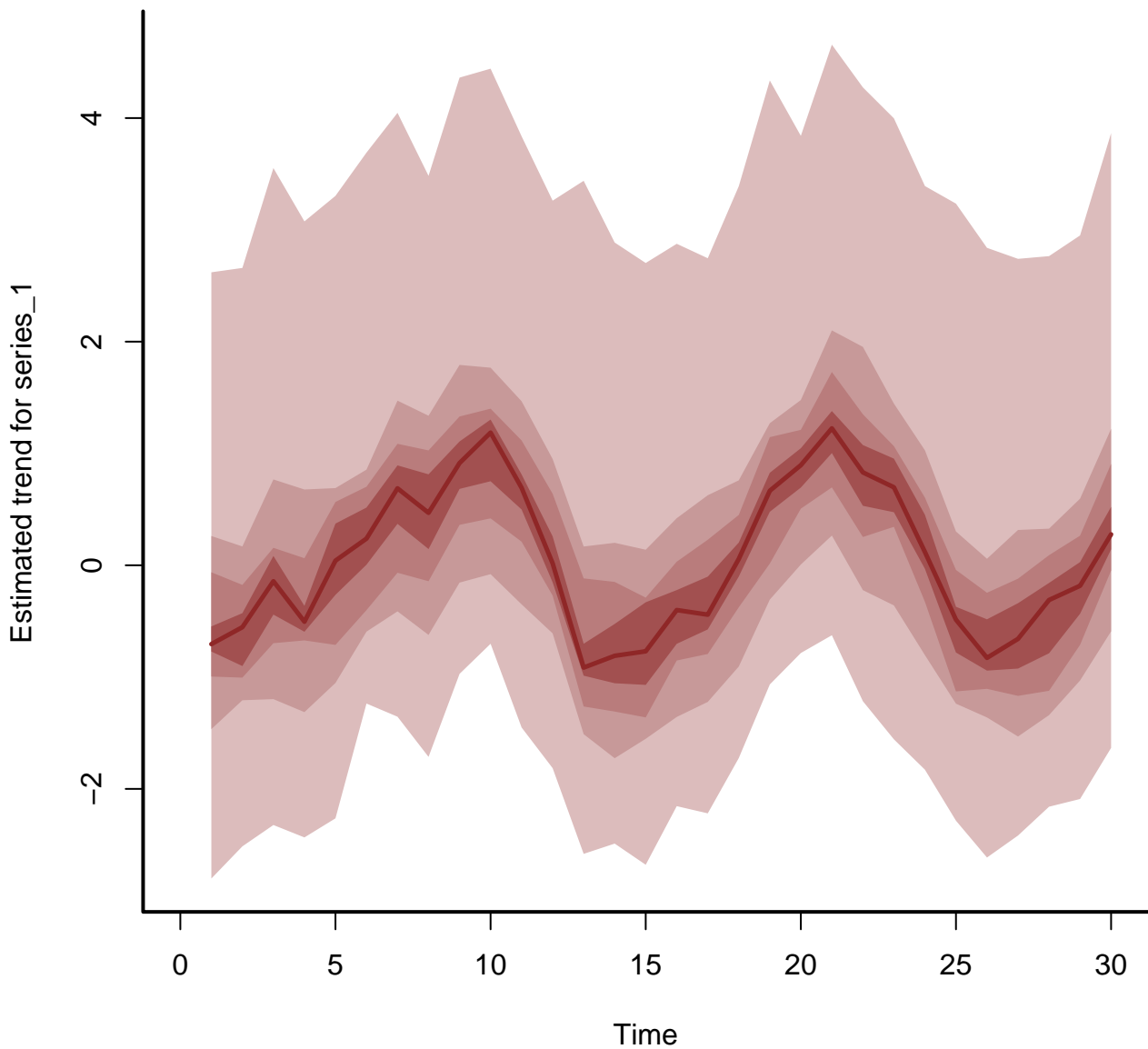


s(season)

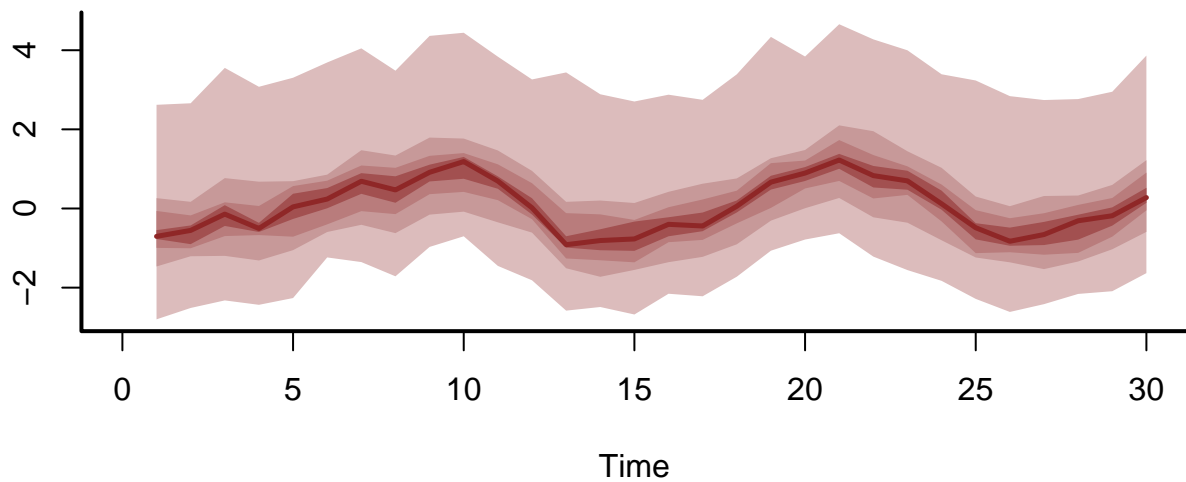




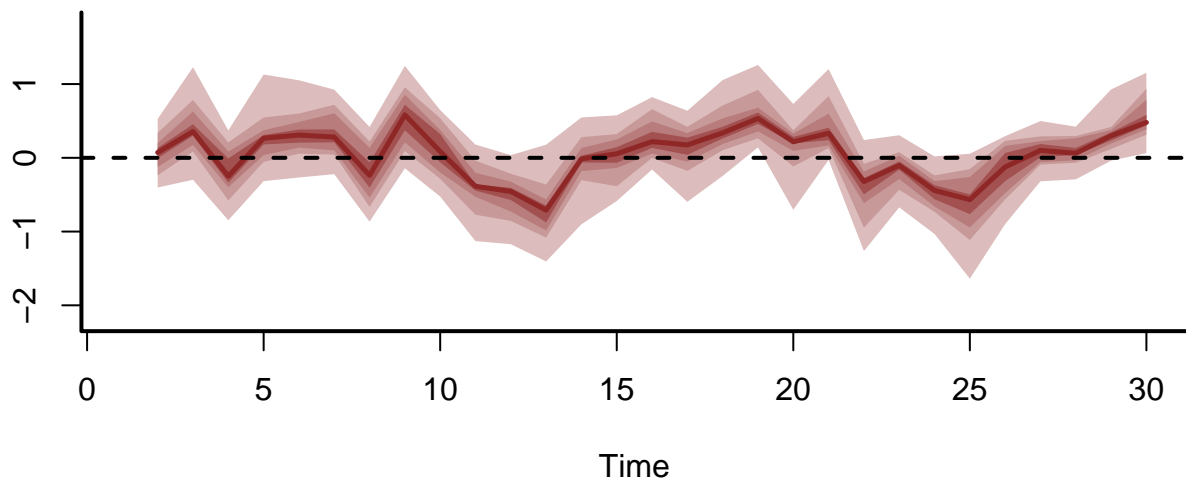


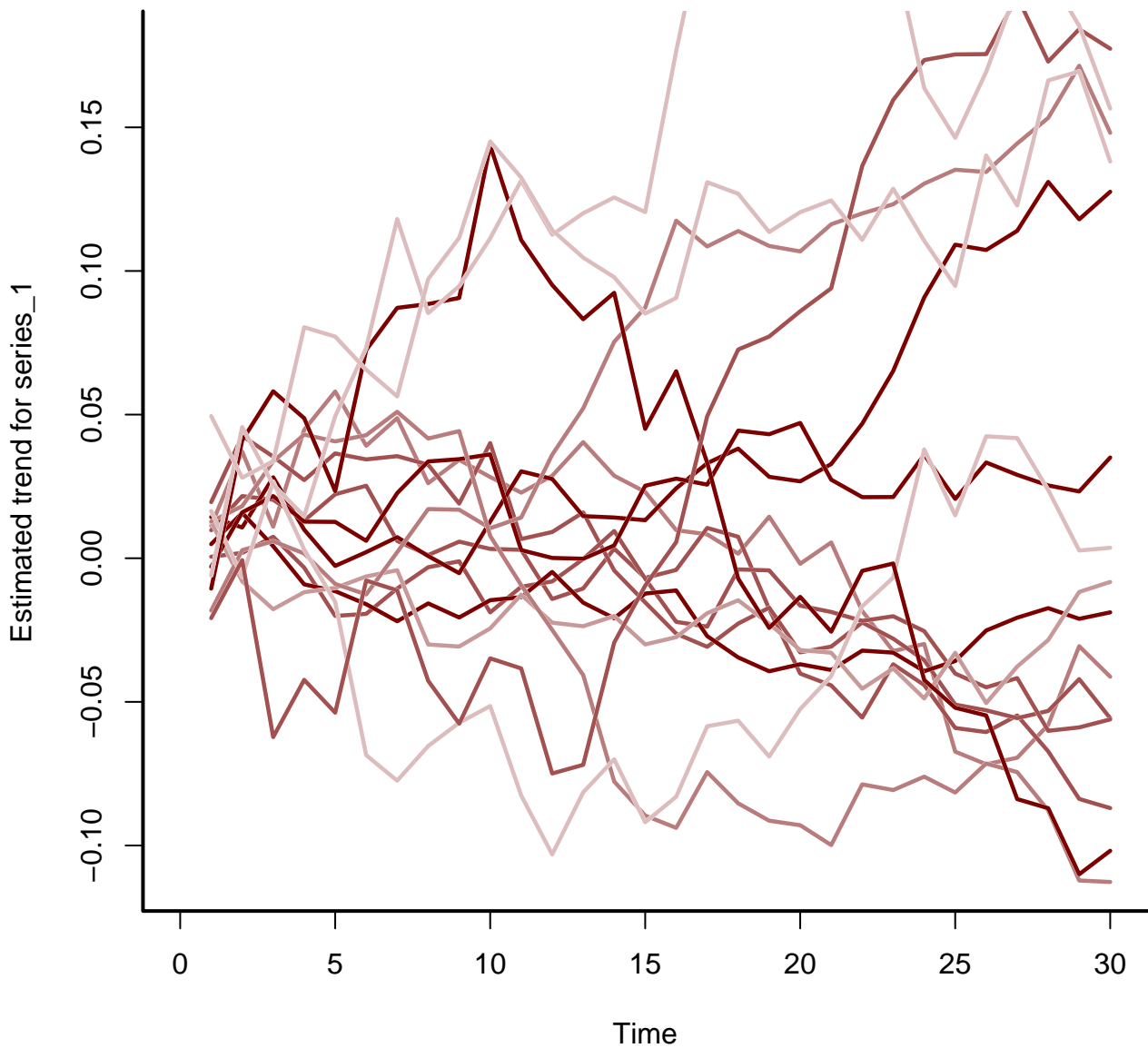


Estimated trend for series_1

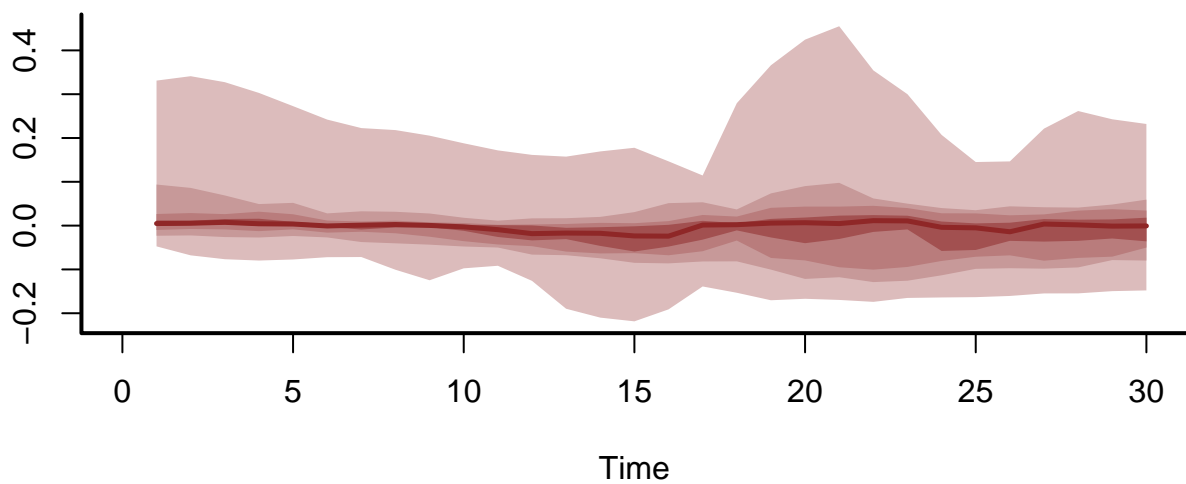


1st derivative

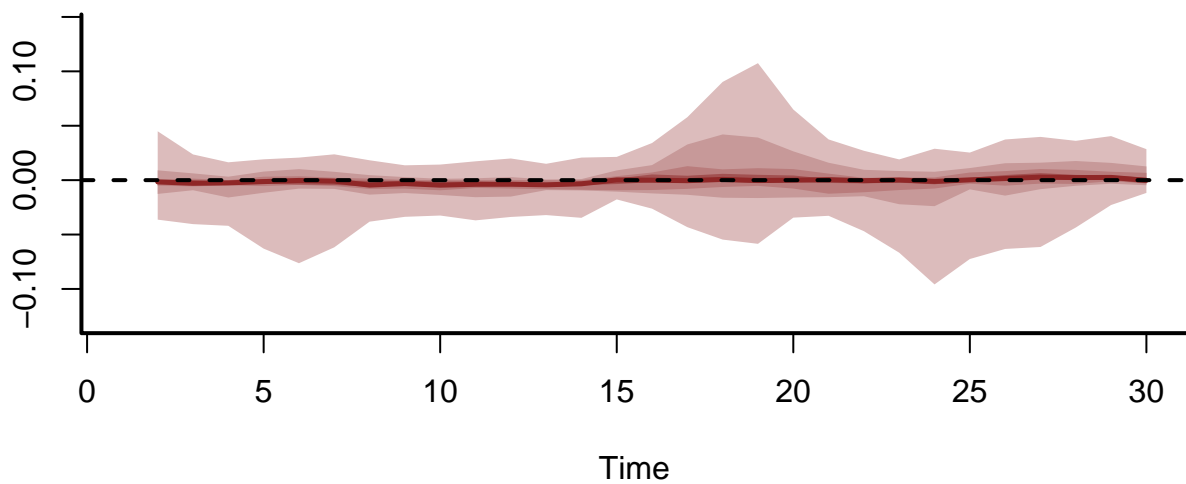


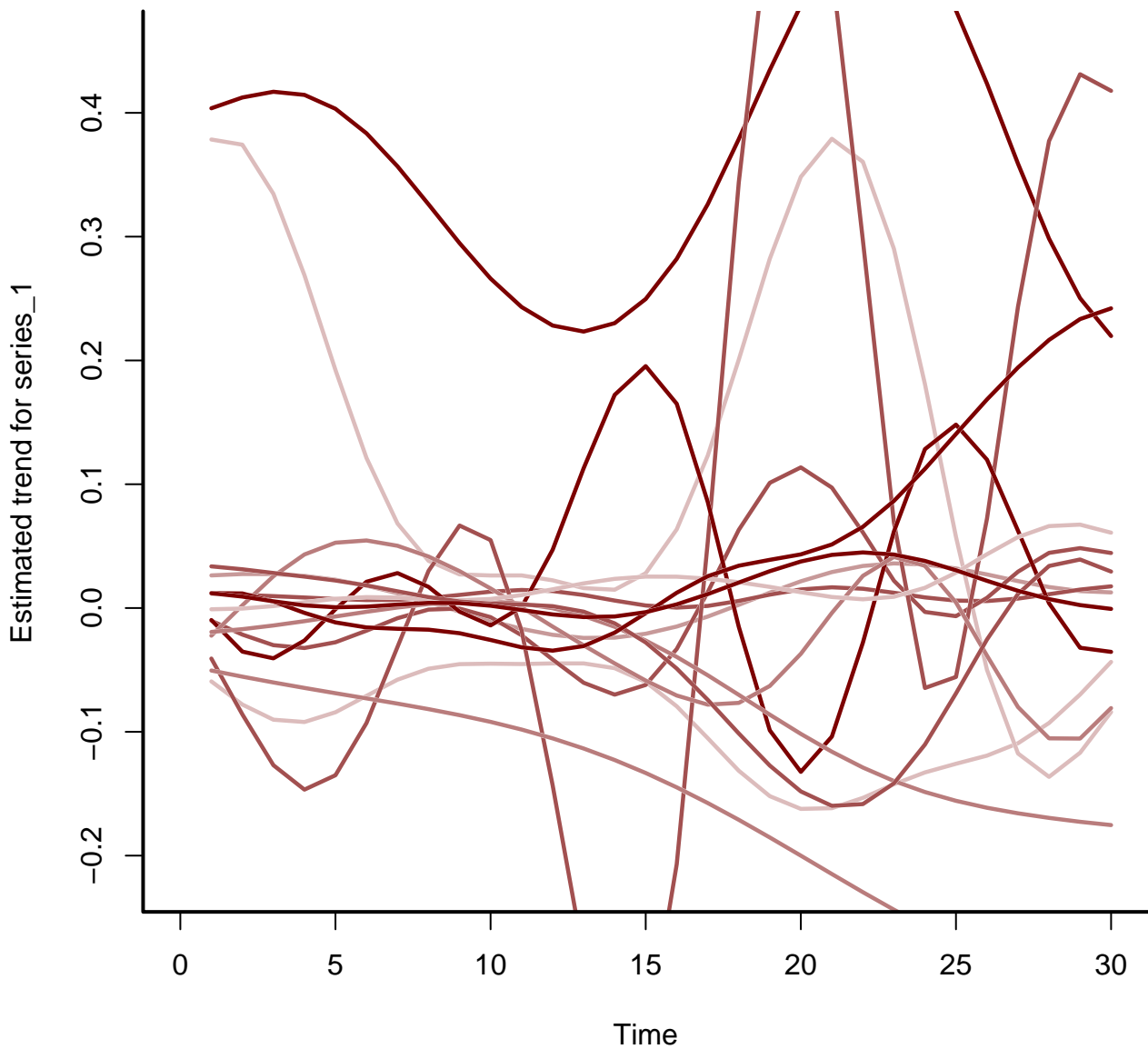


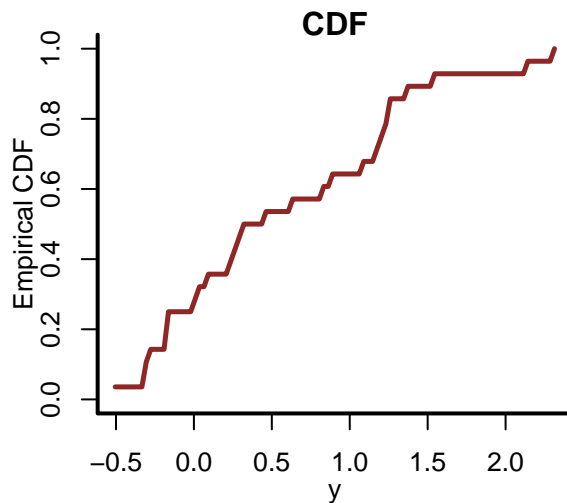
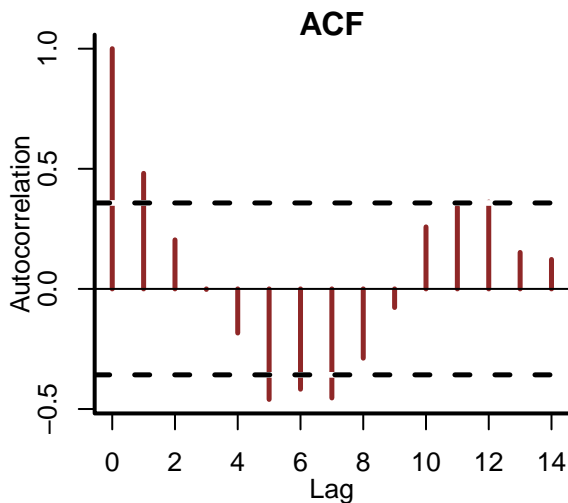
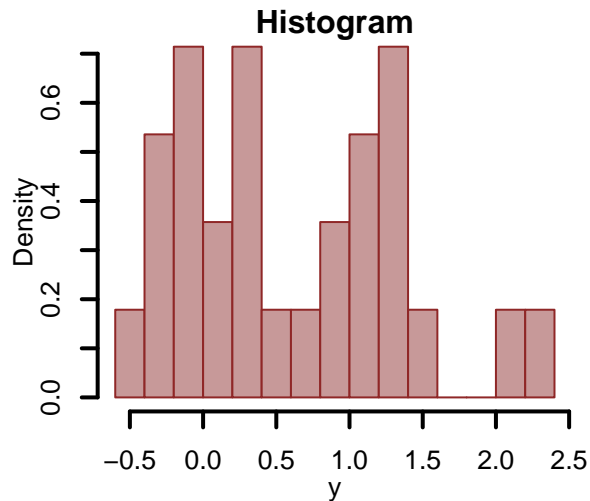
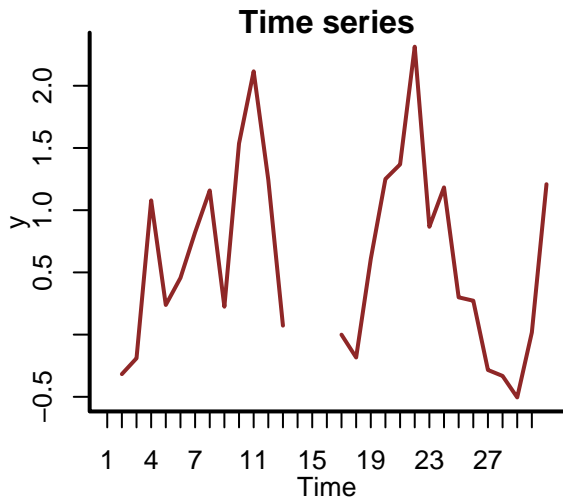
Estimated trend for series_1

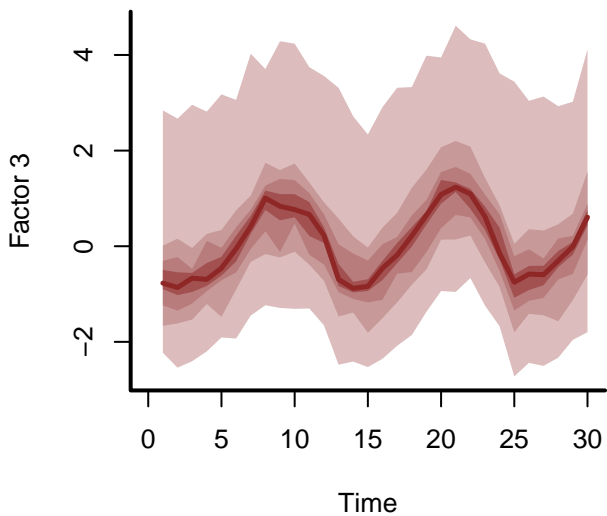
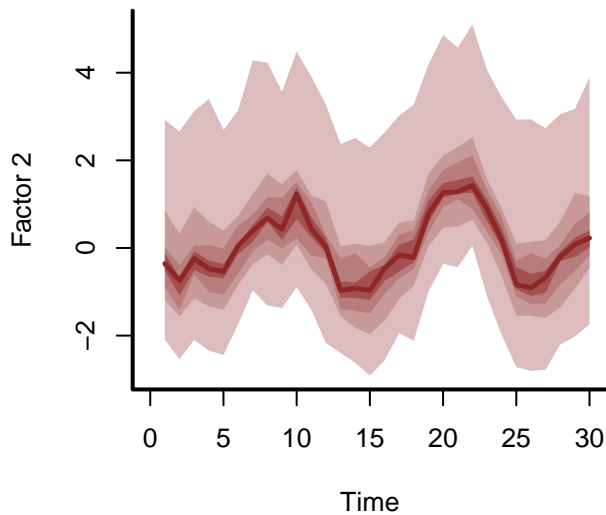
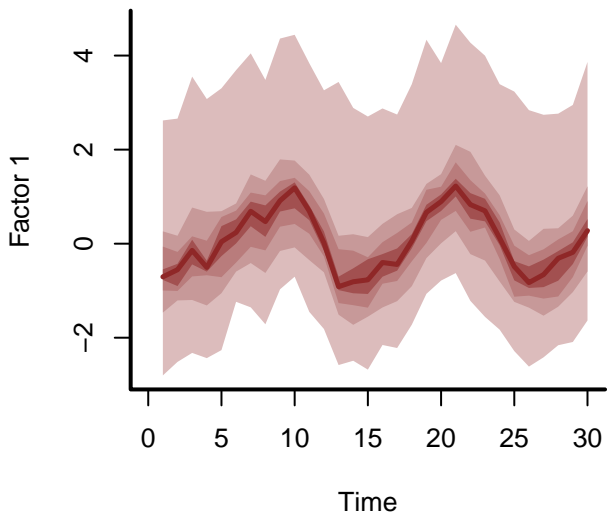


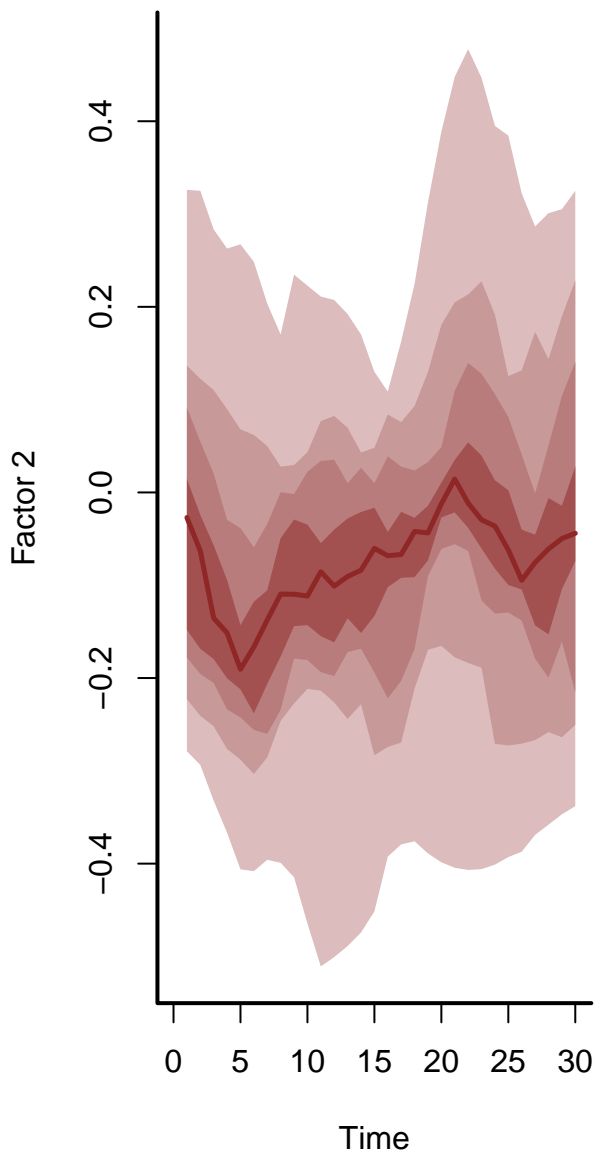
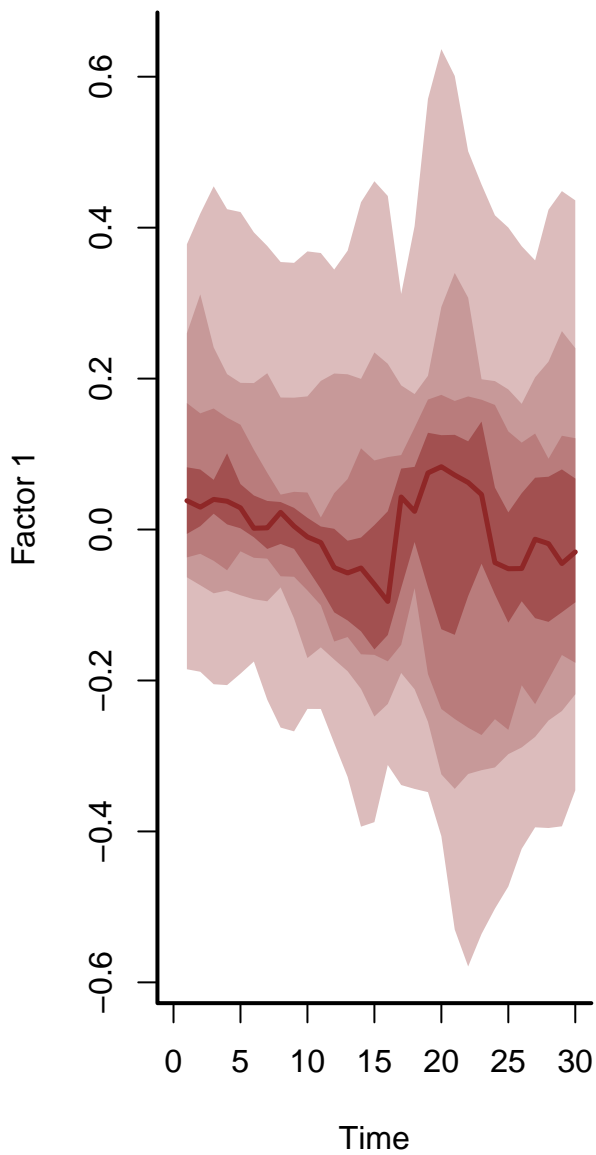
1st derivative

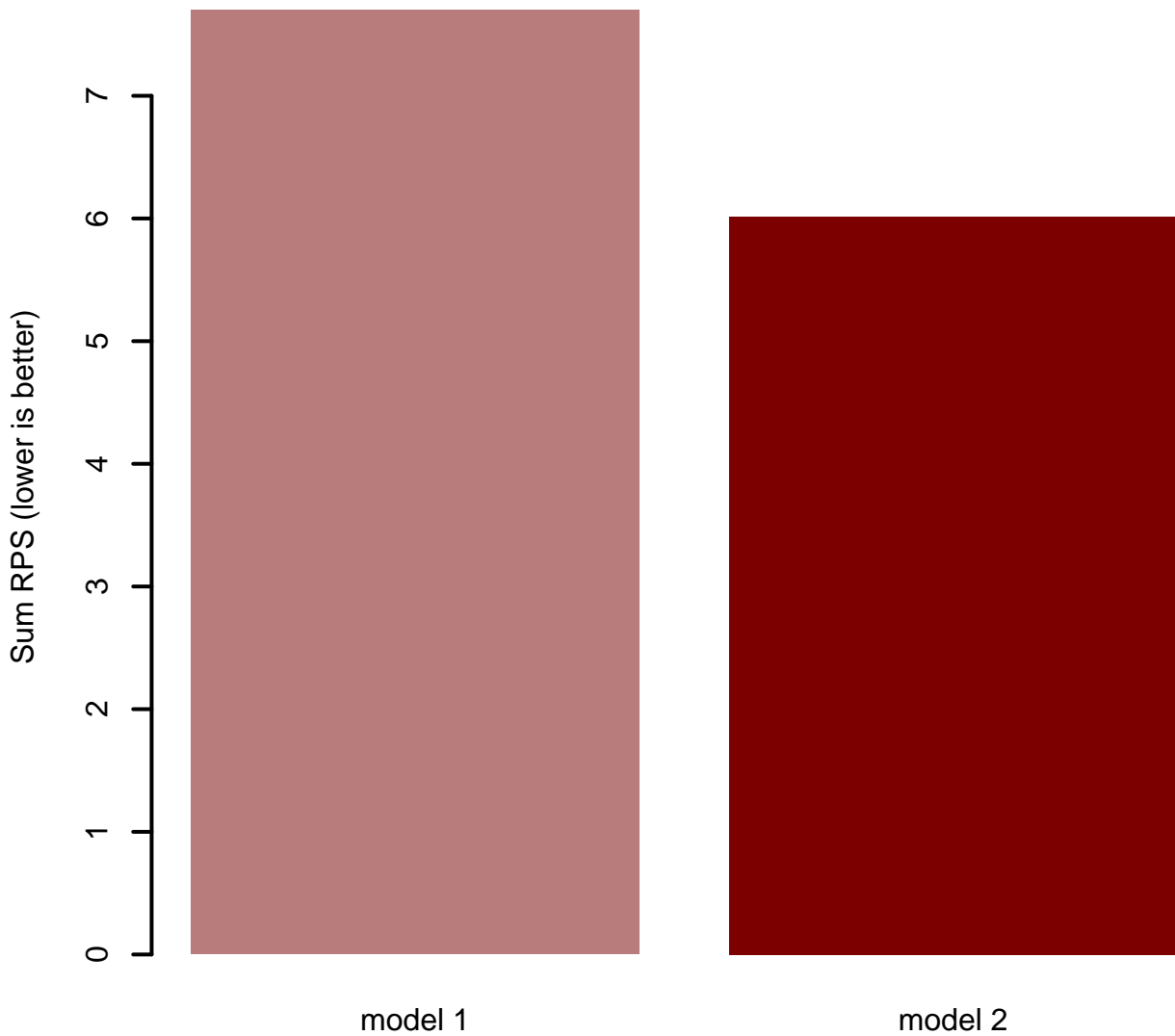










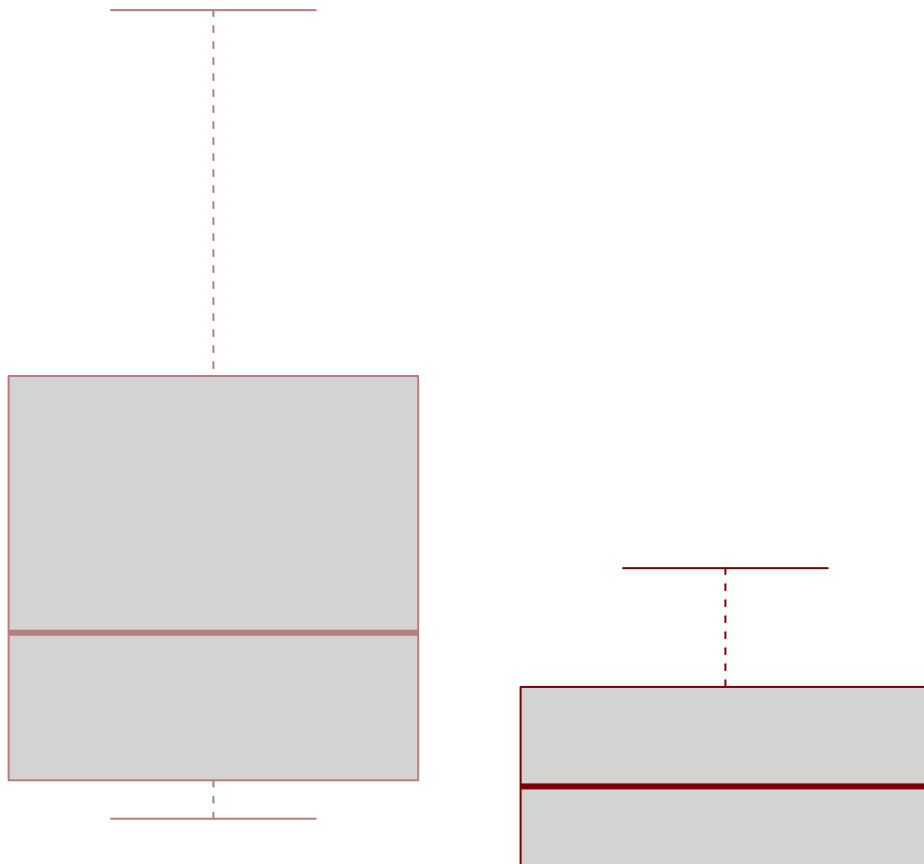


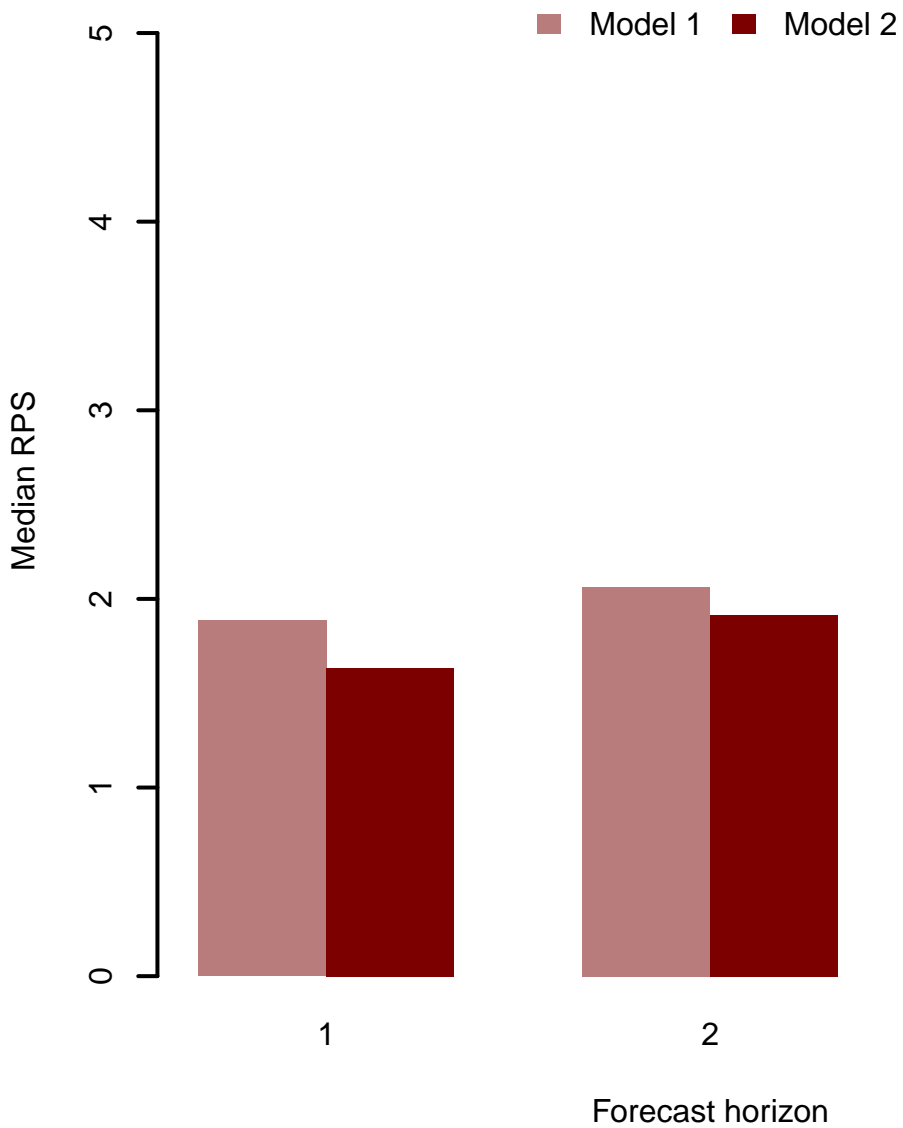
Sum RPS per evaluation

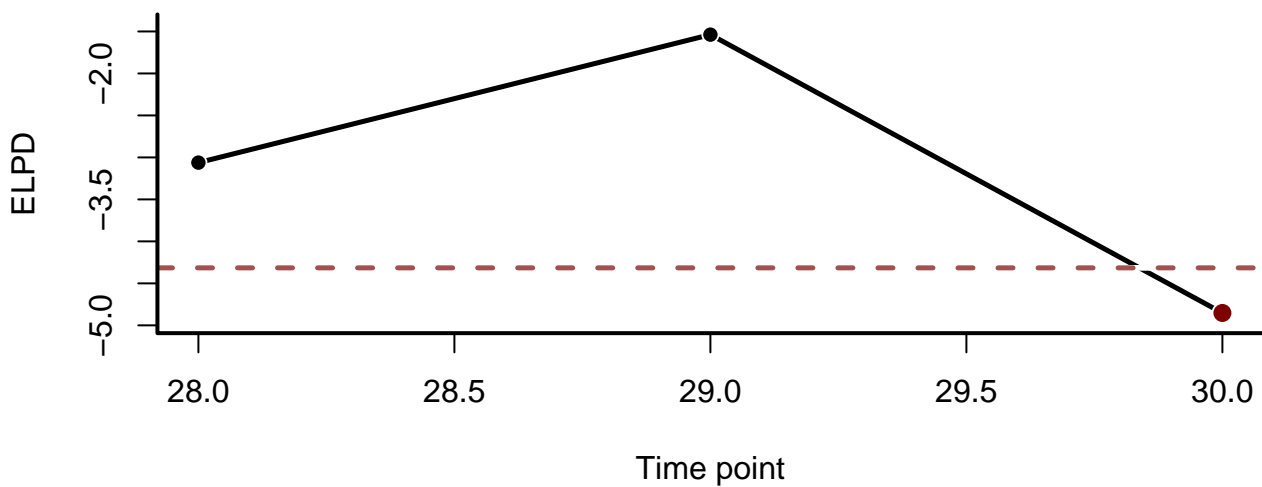
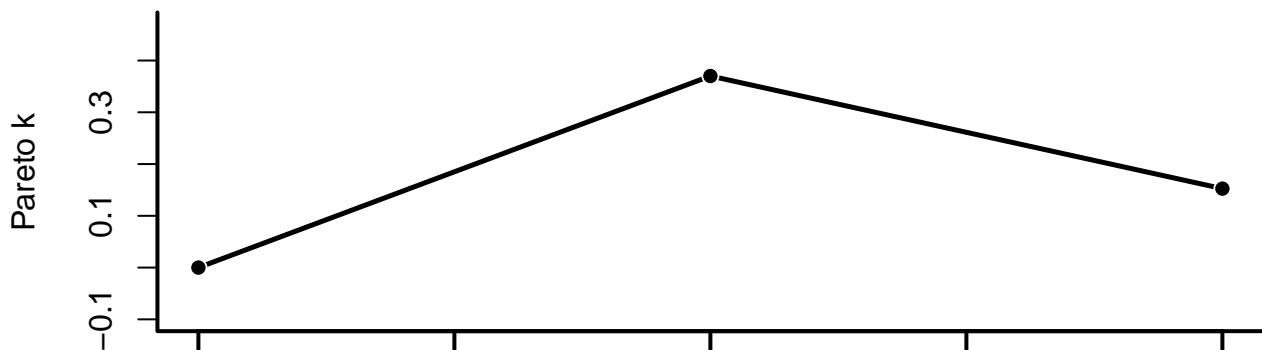
3.5
3.0
2.5
2.0

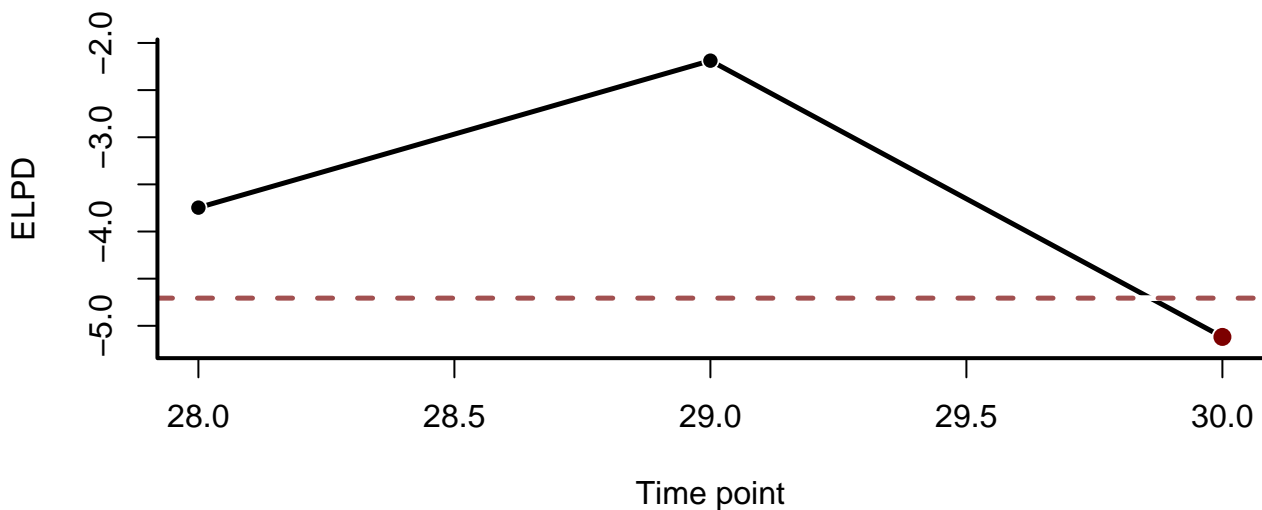
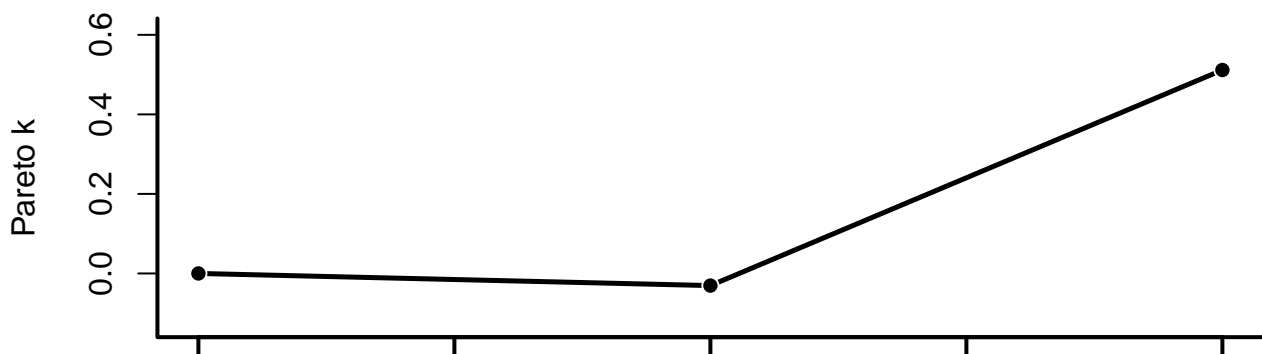
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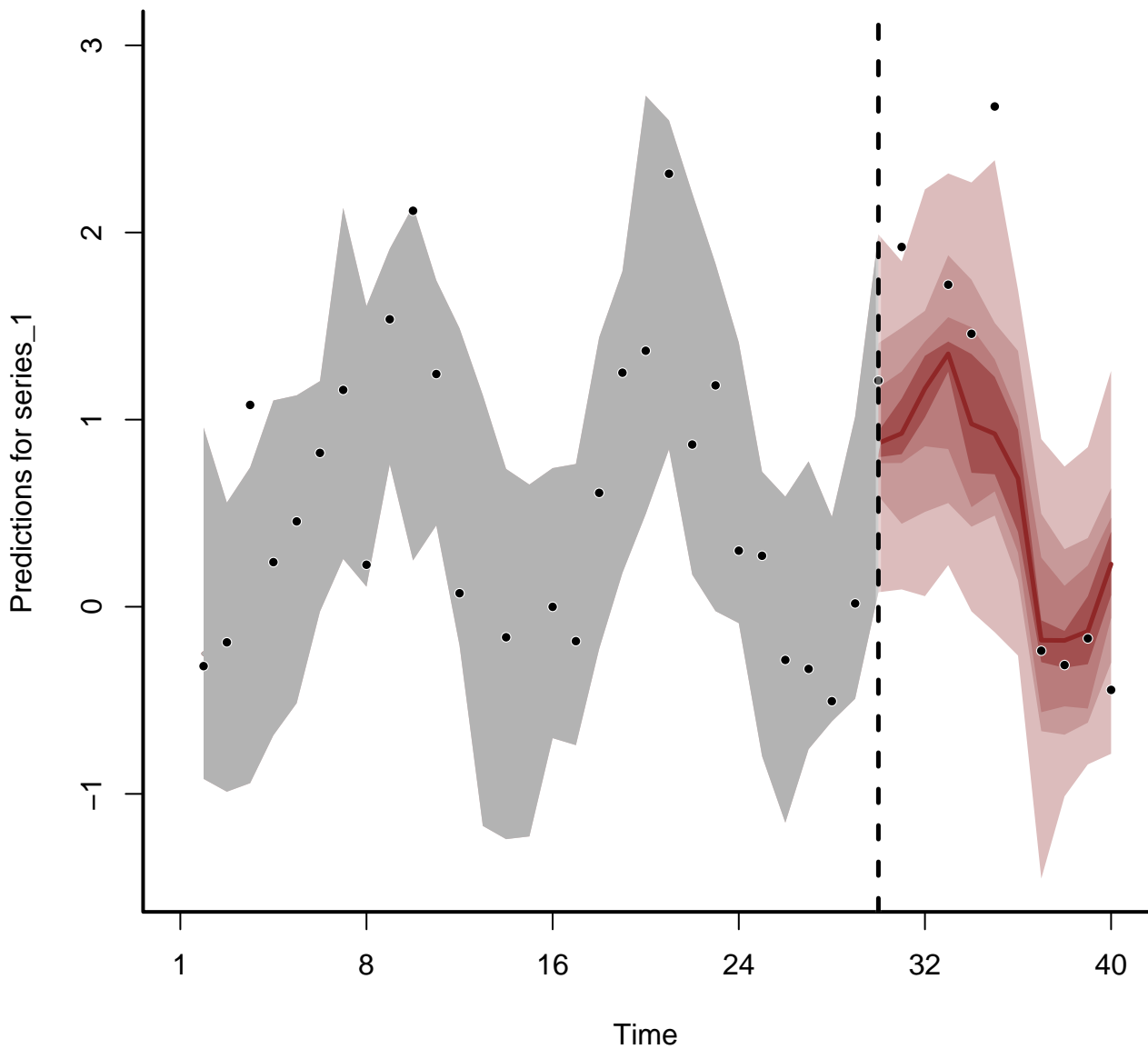
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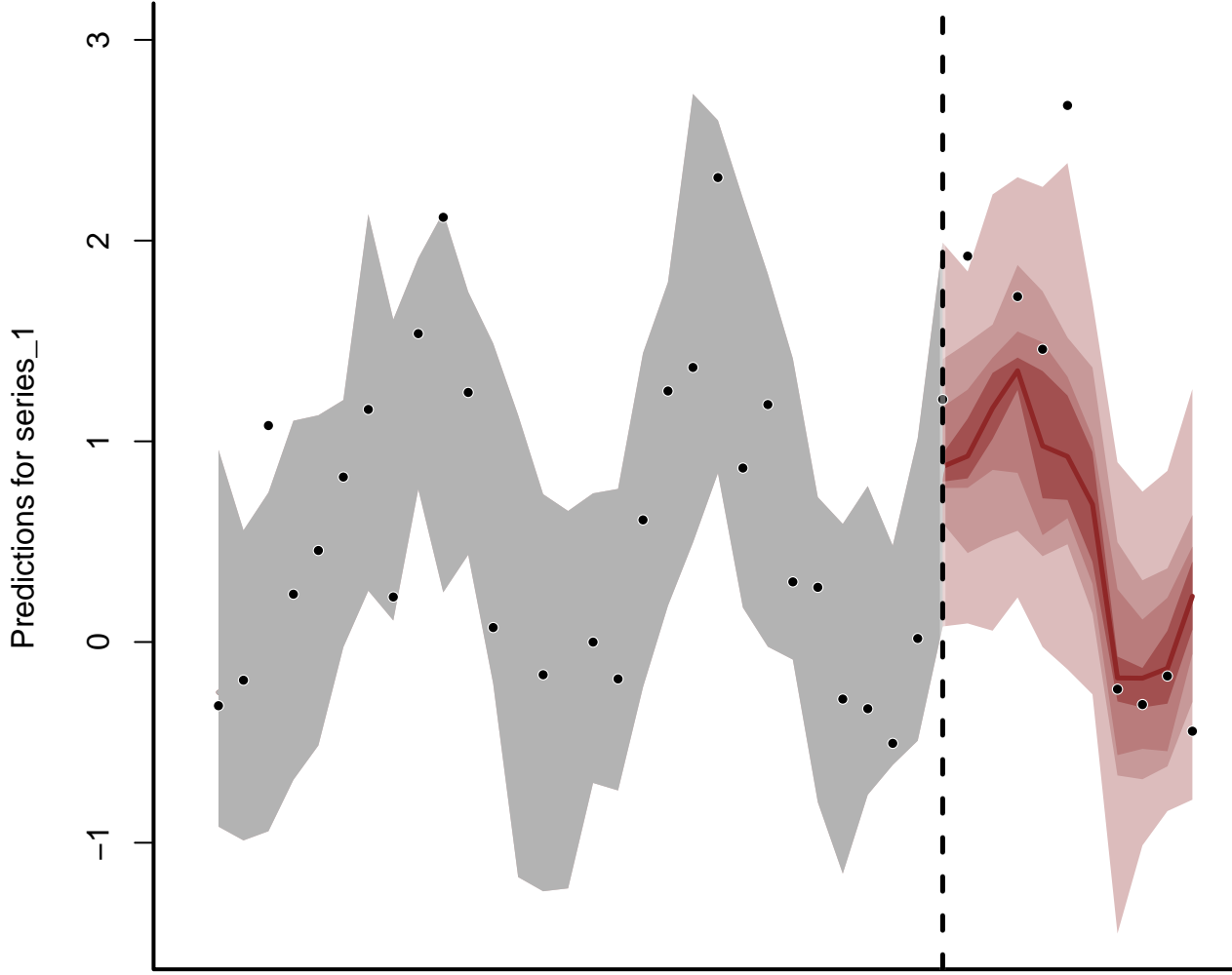


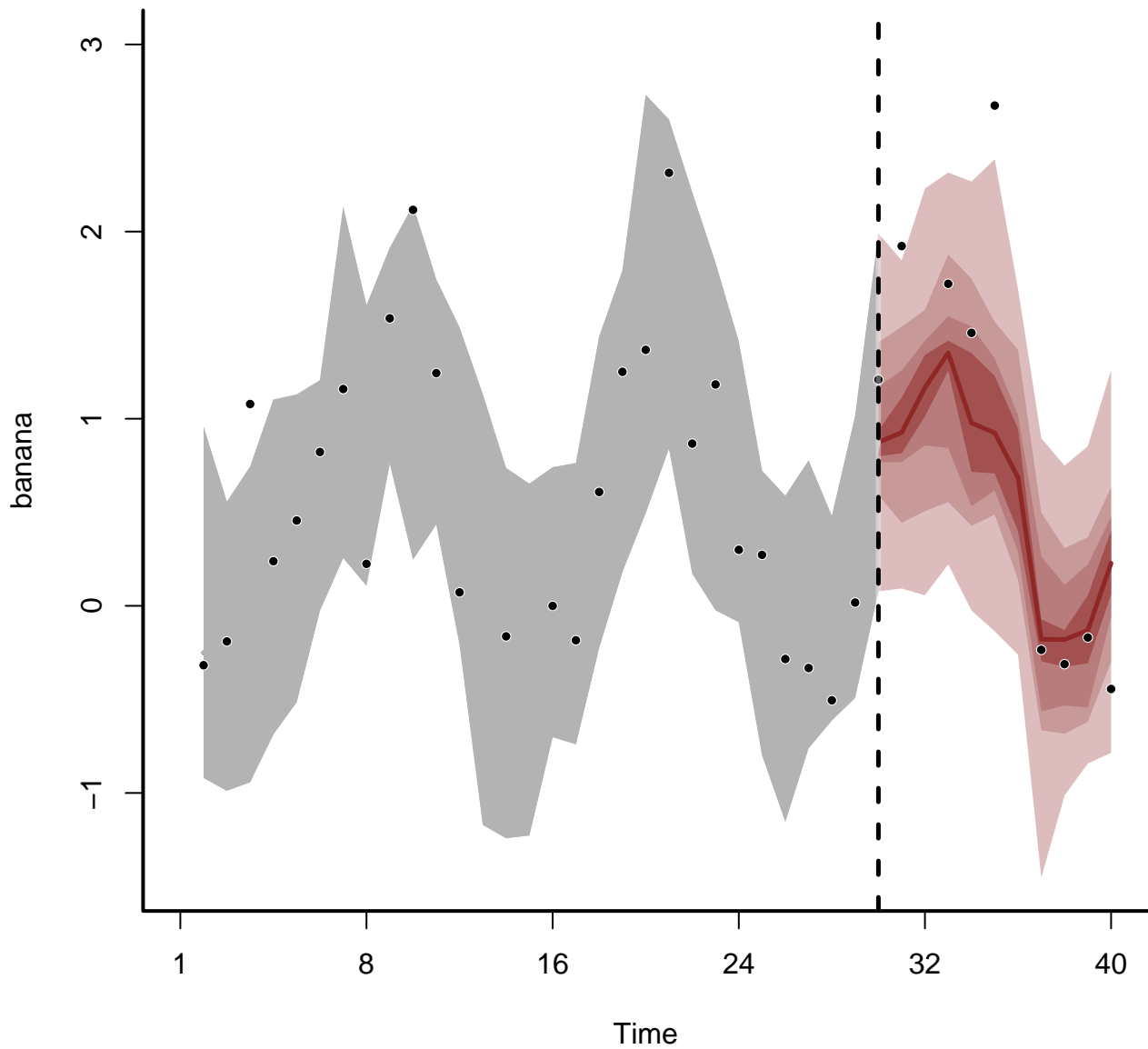


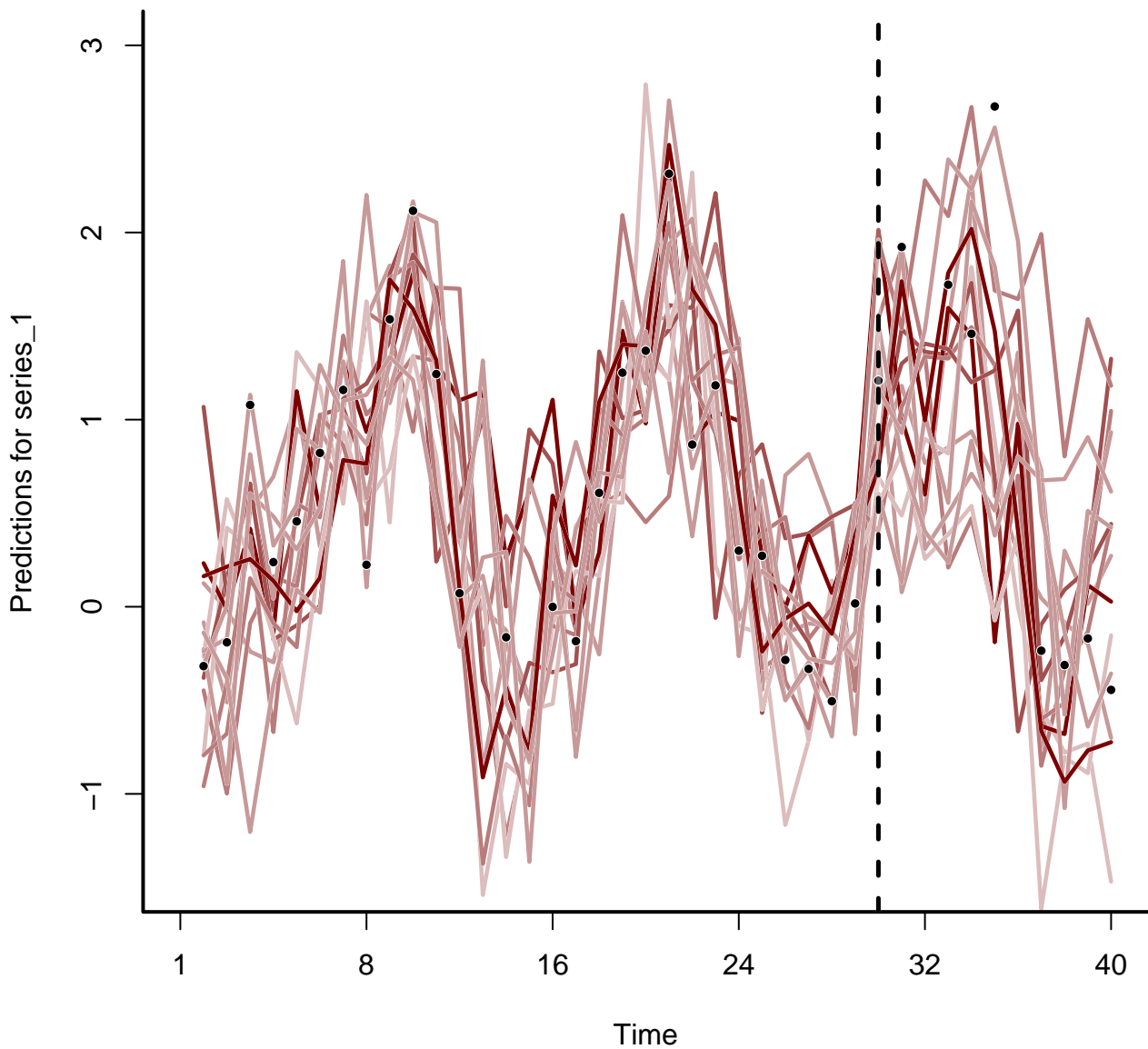


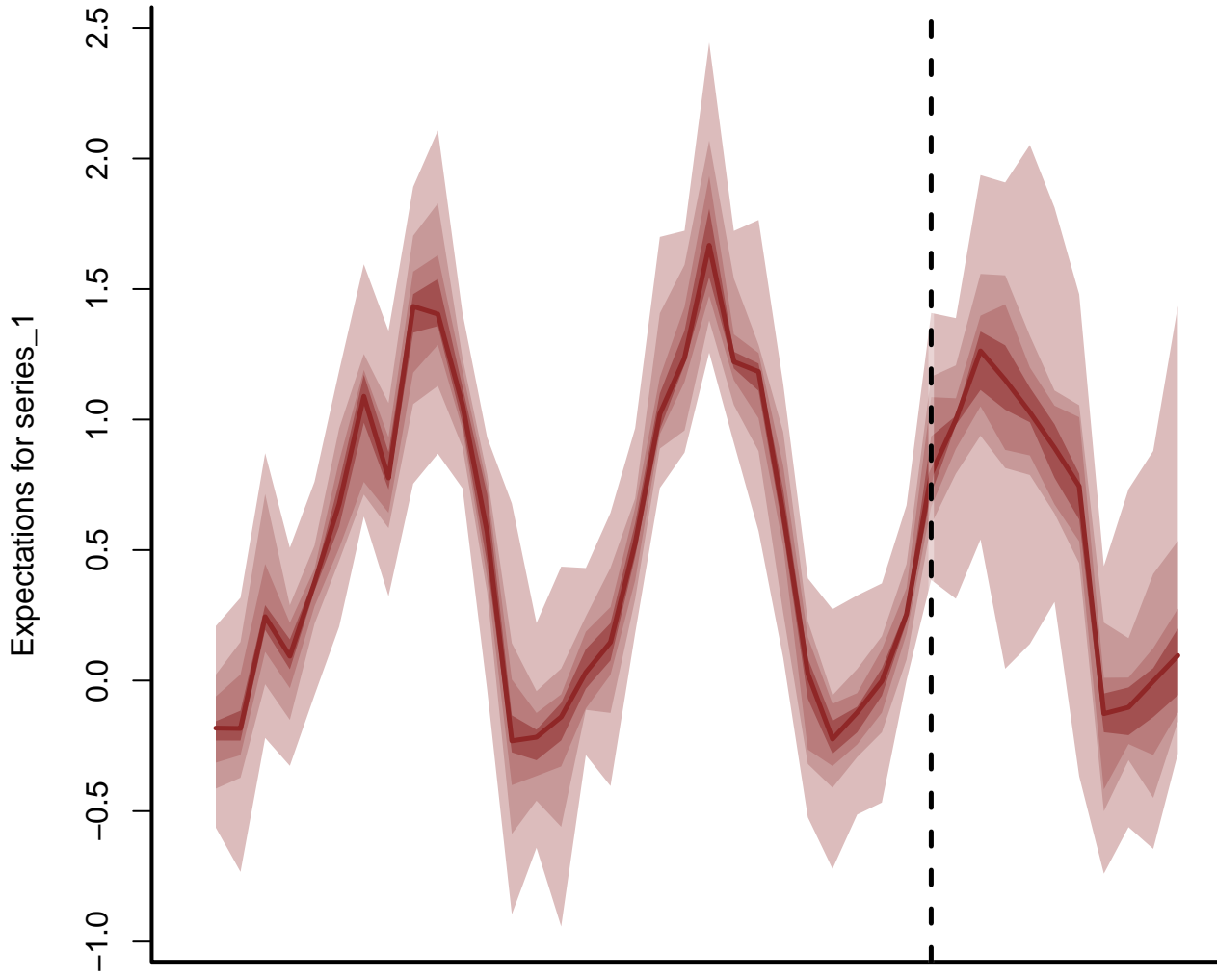


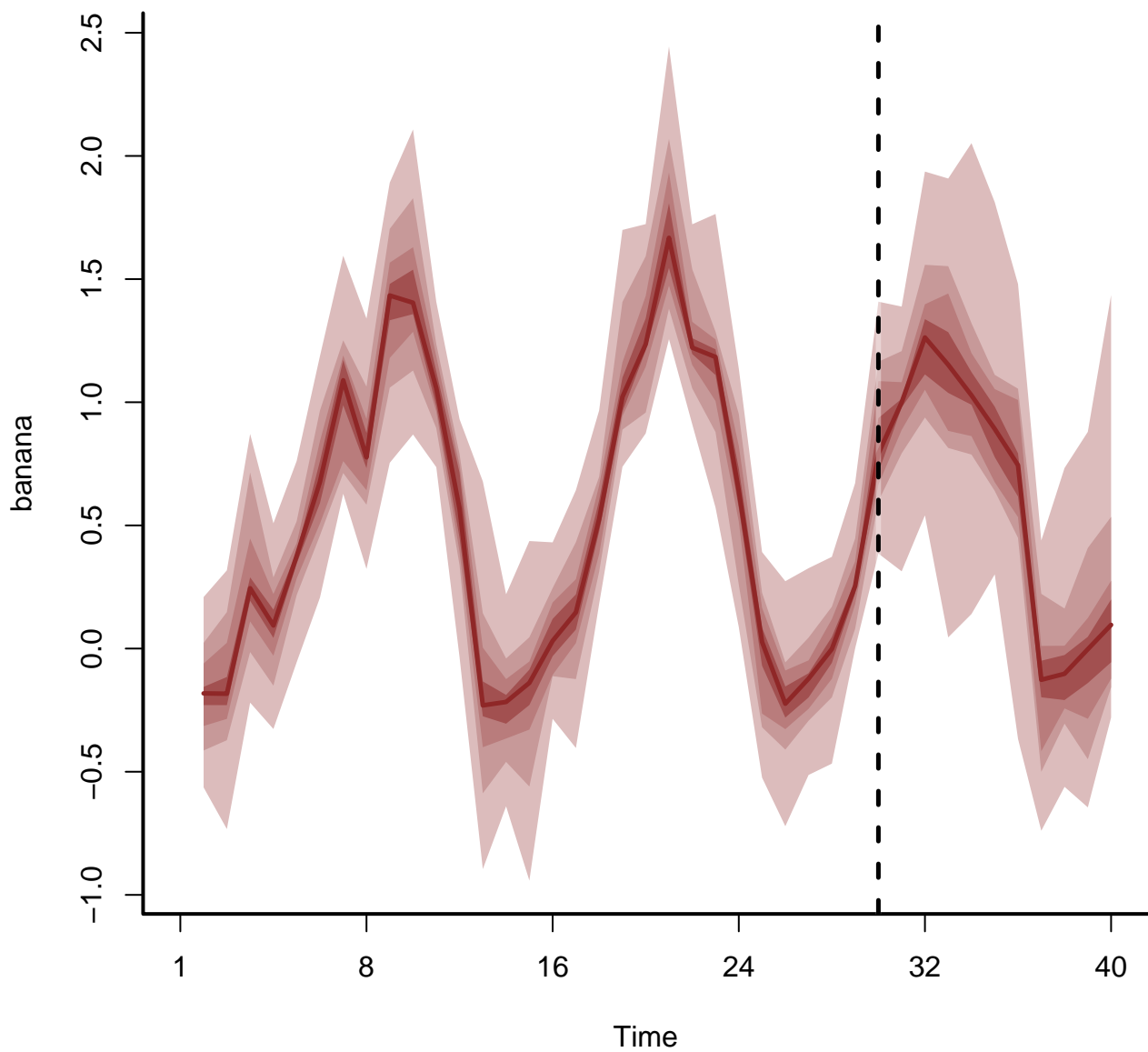


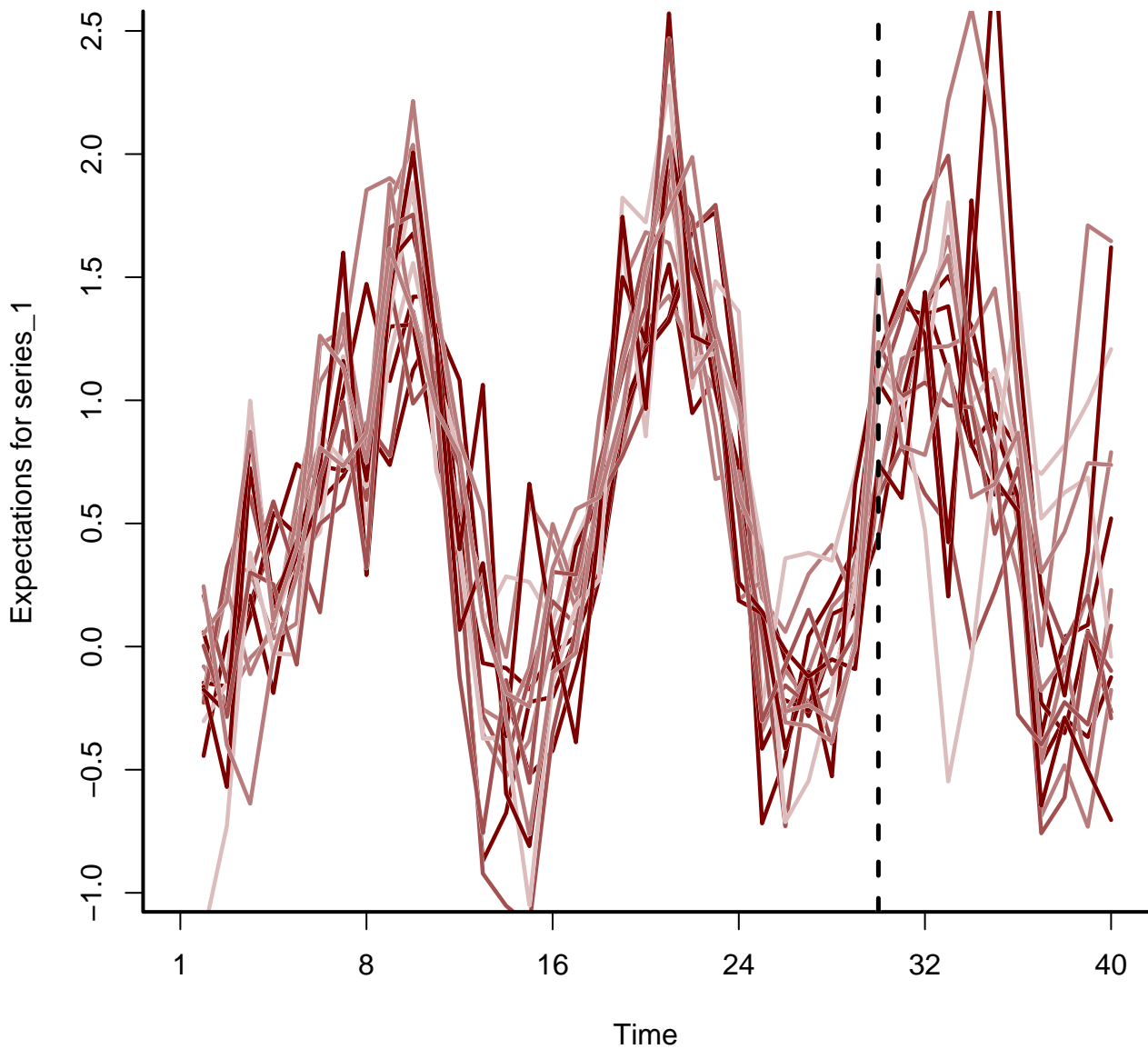




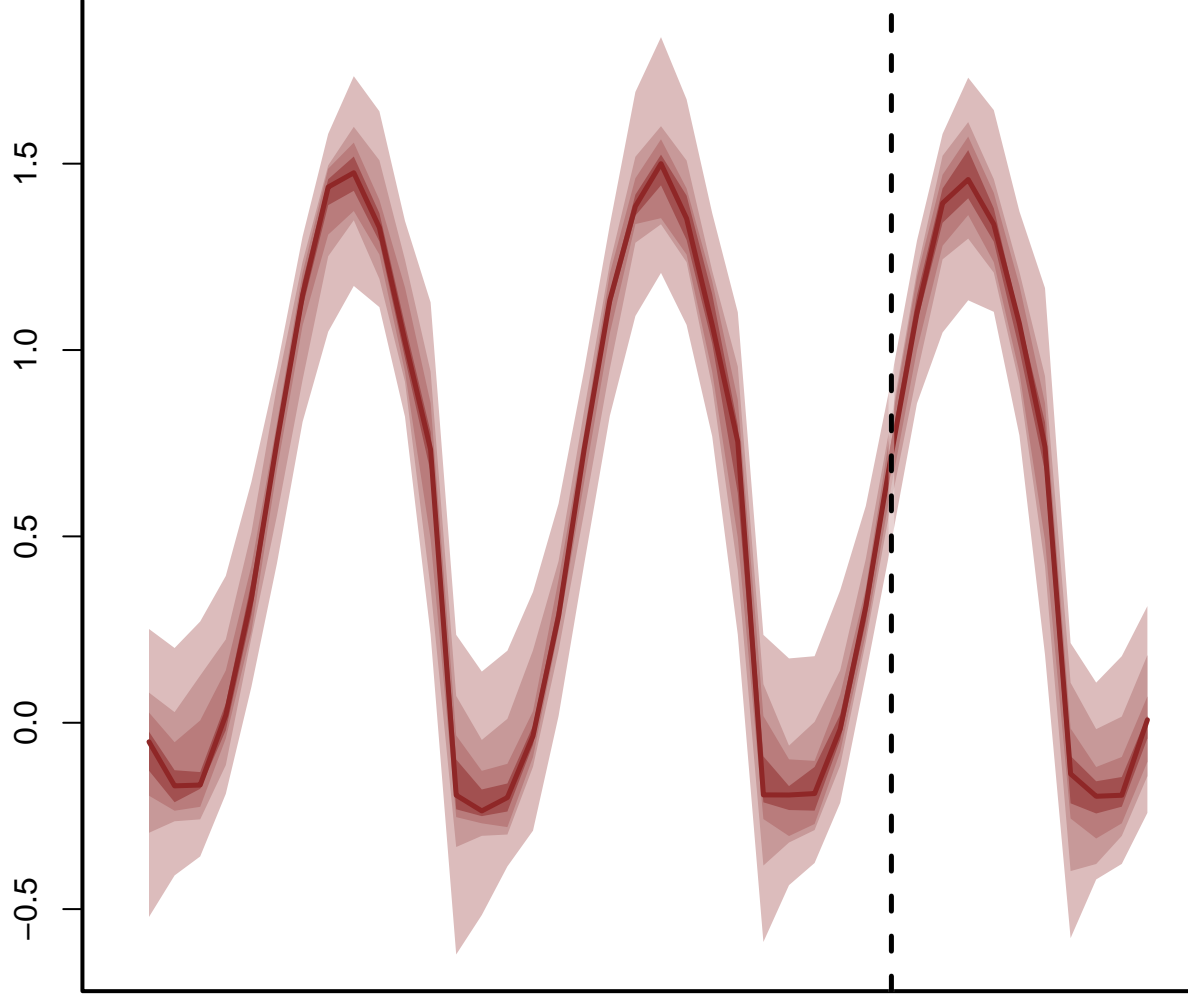


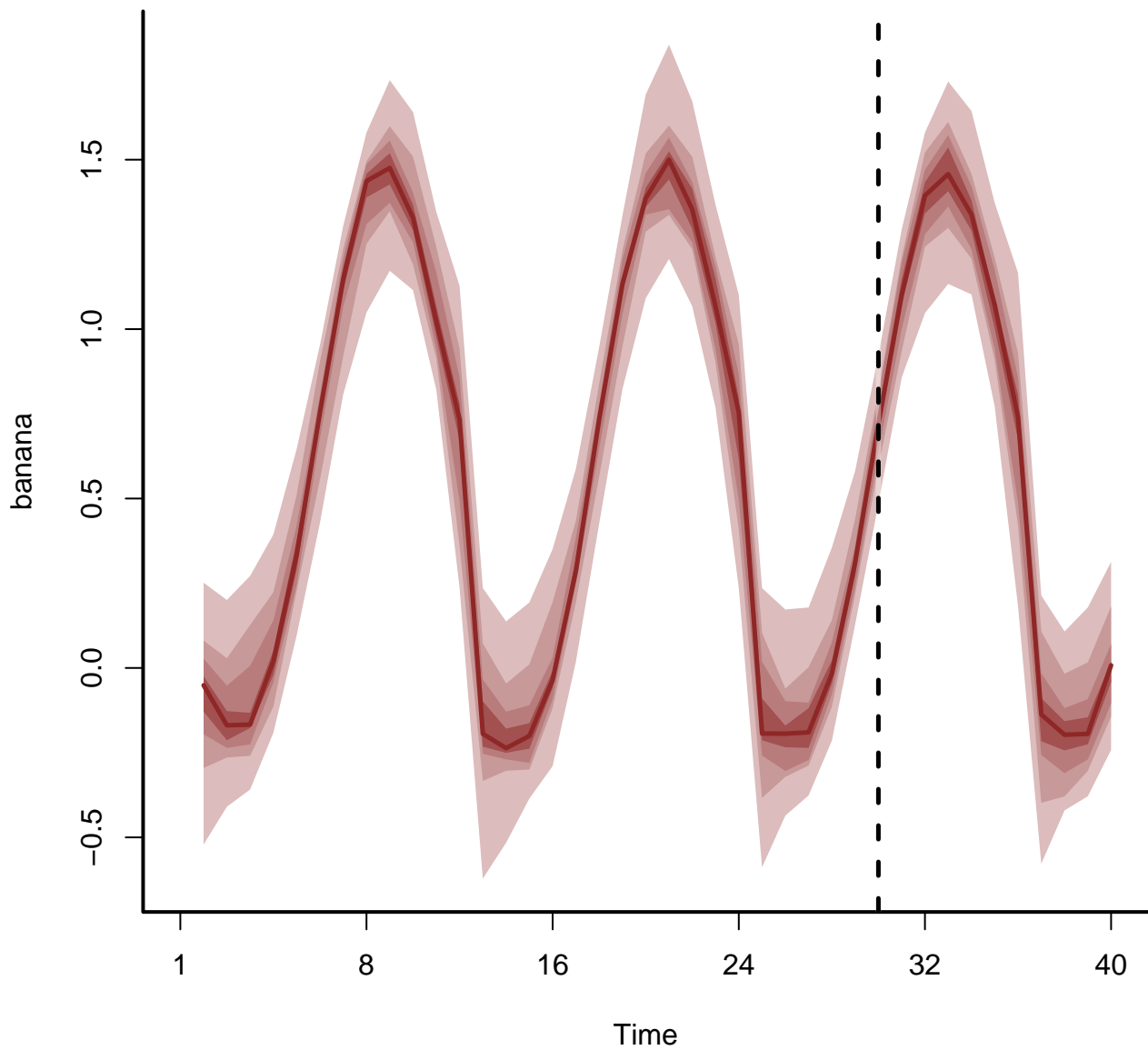


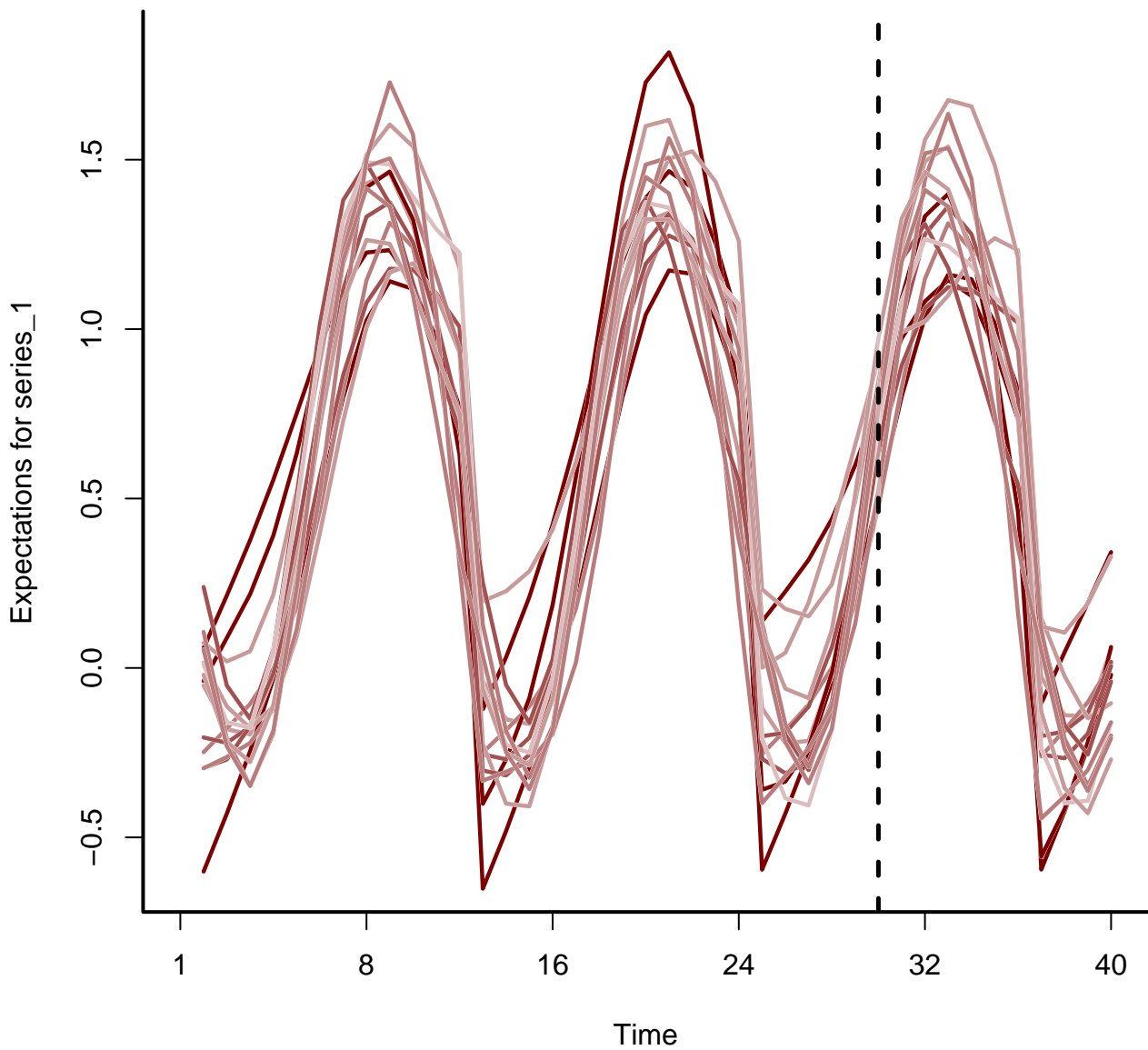


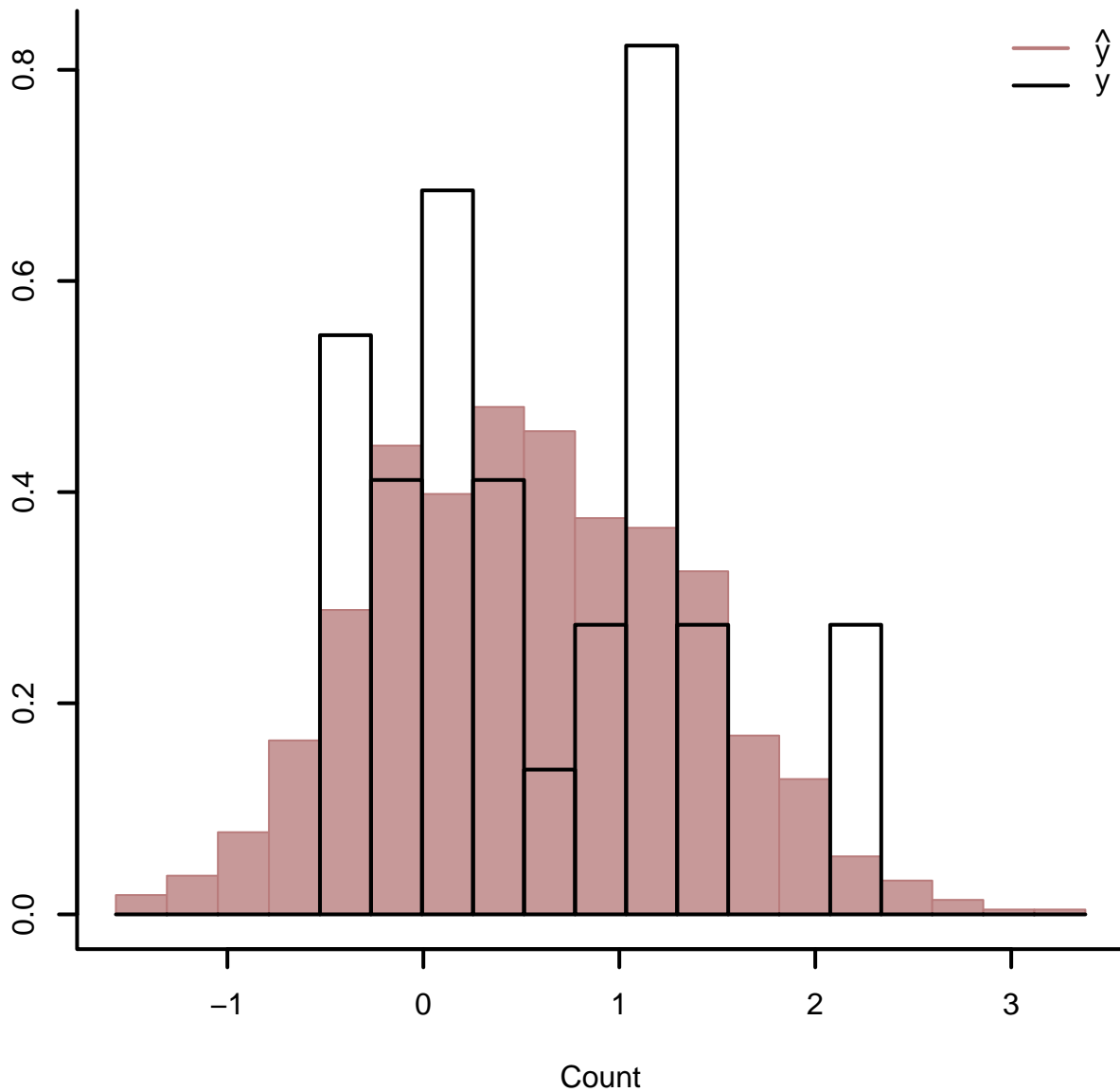


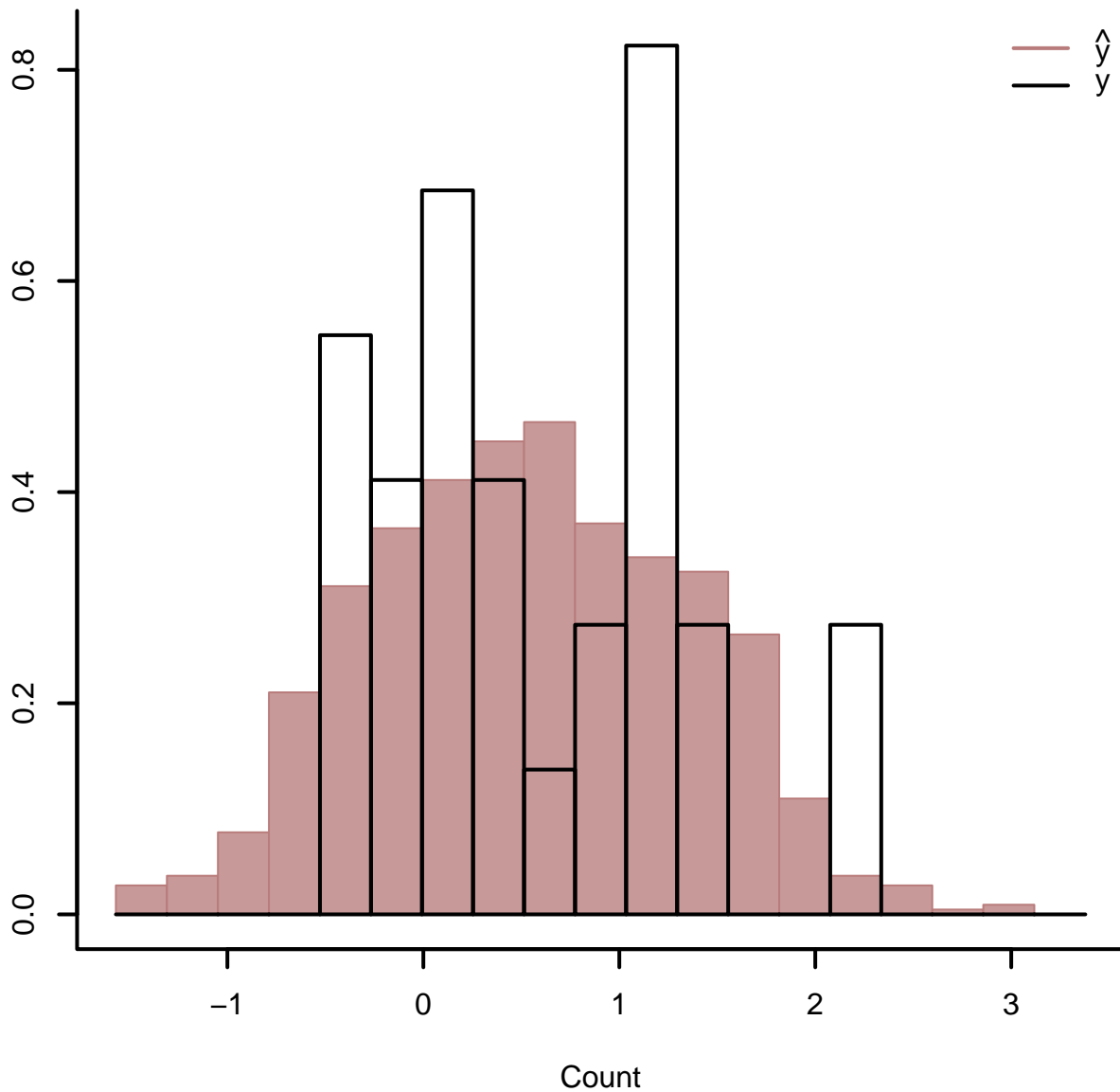
Expectations for series_1

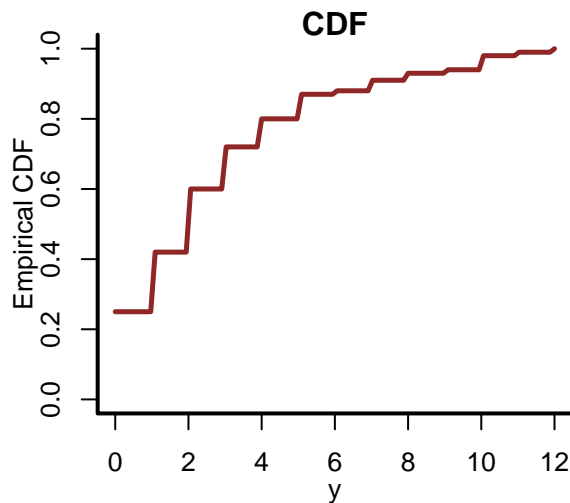
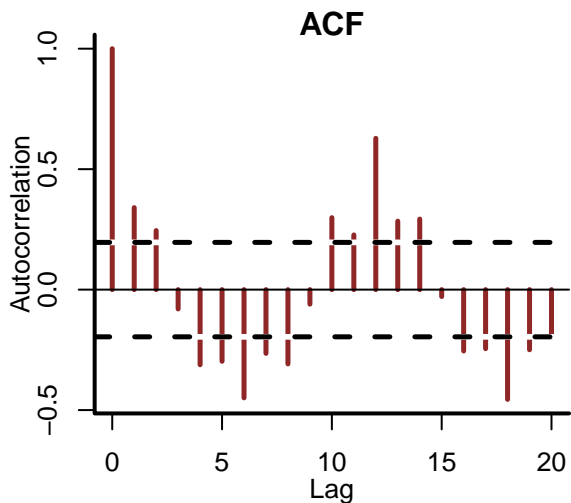
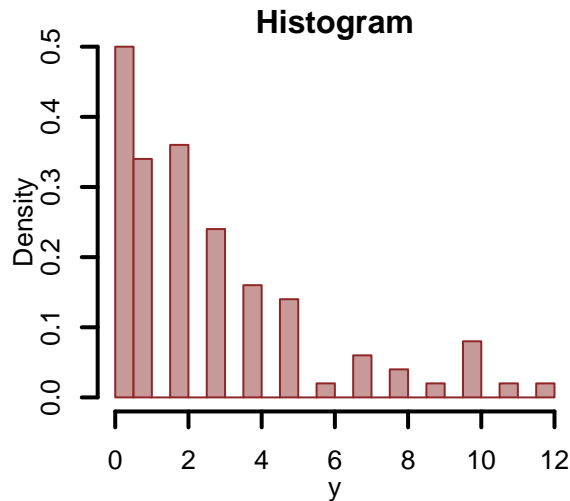
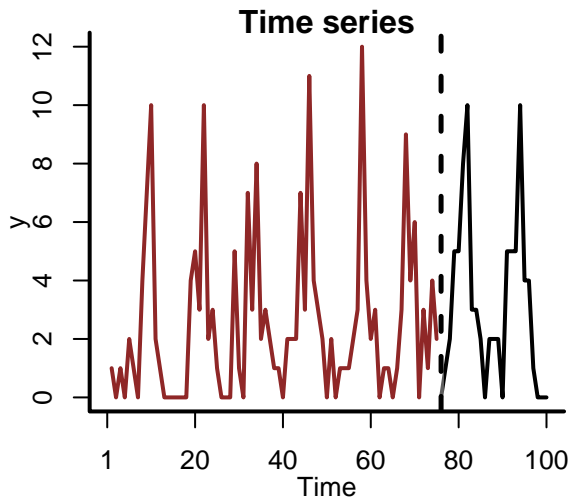


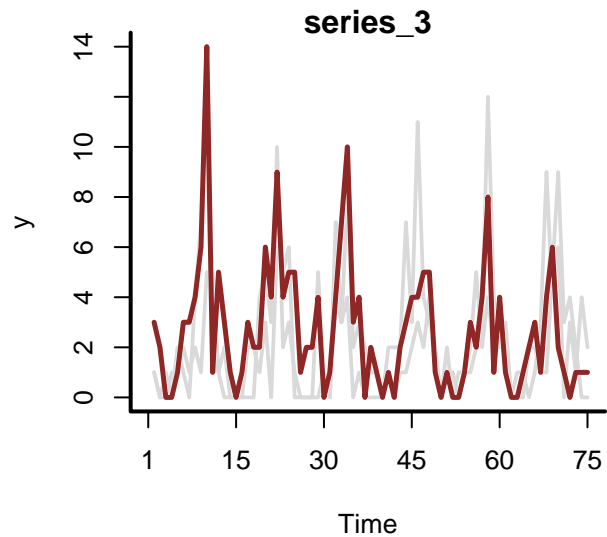
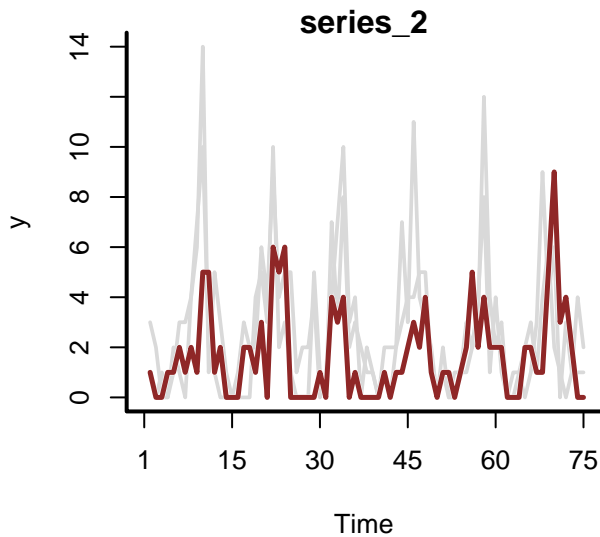
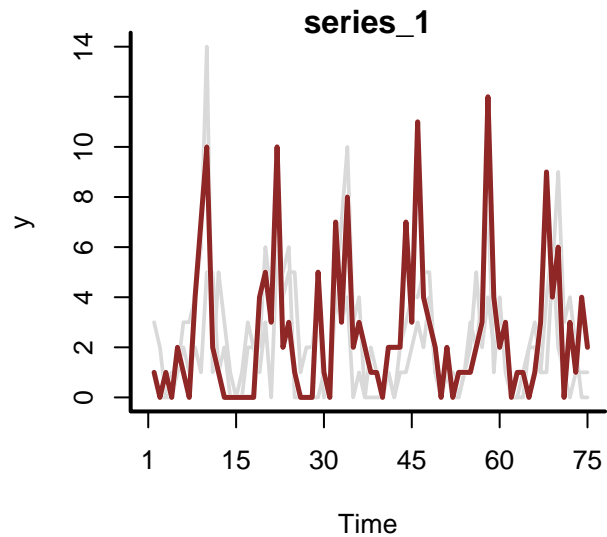


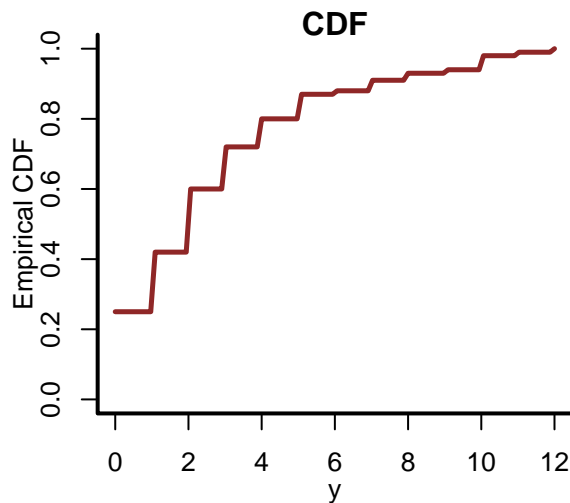
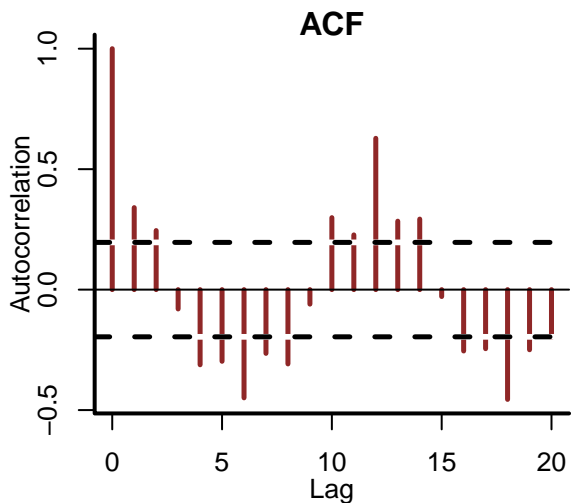
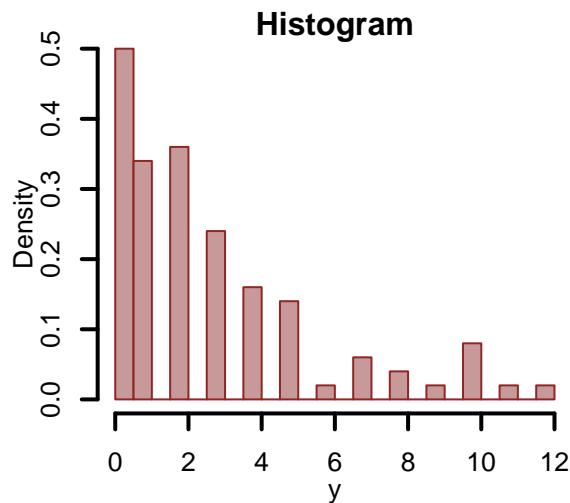
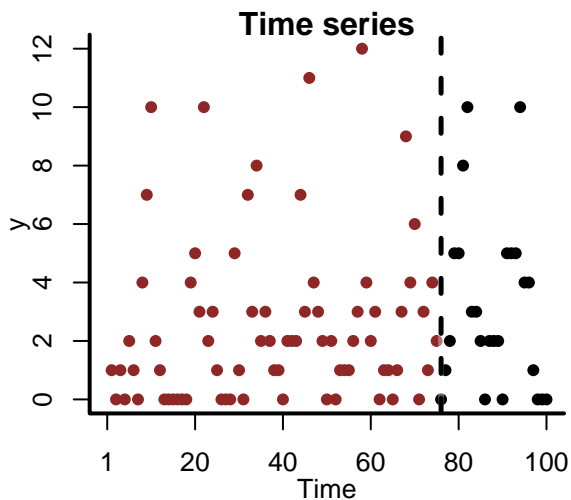


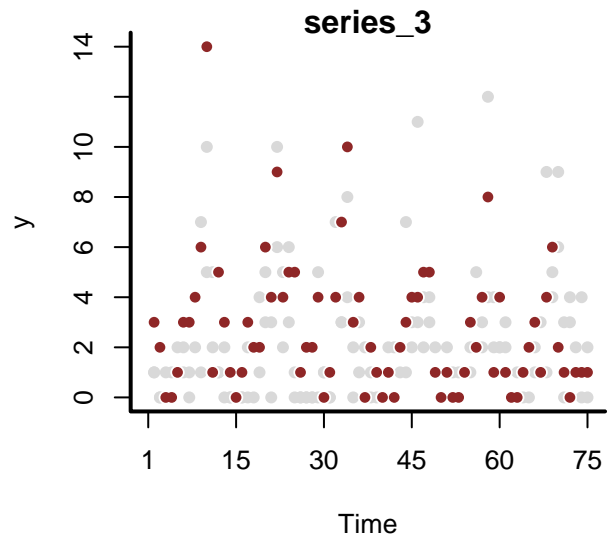
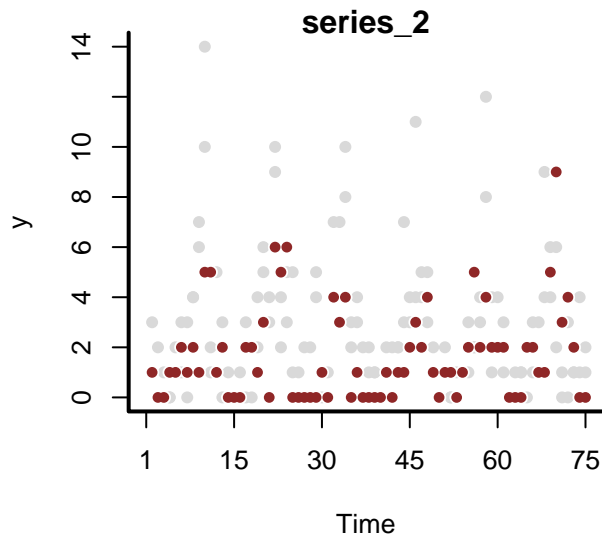
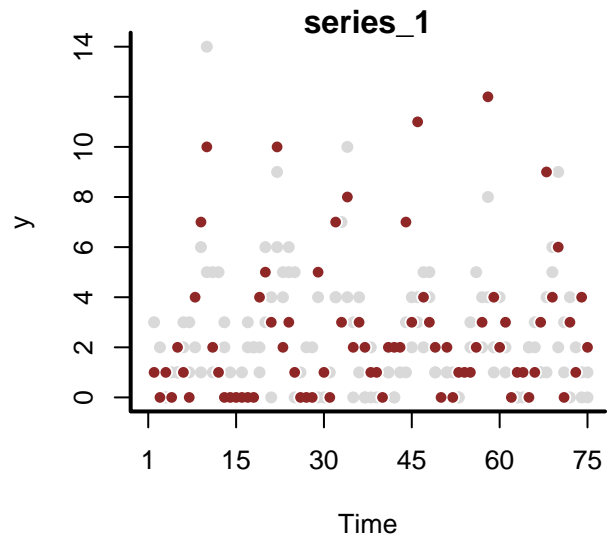


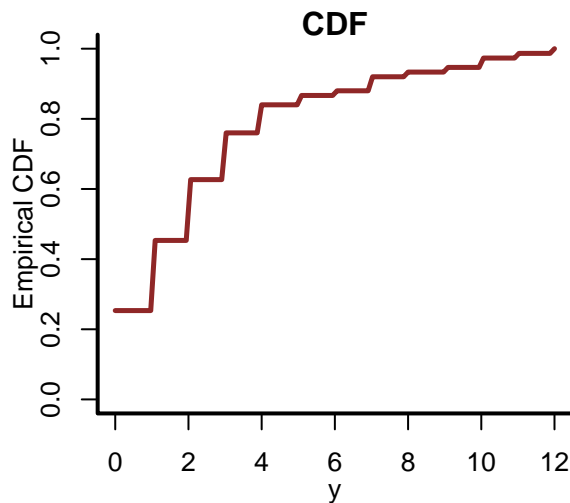
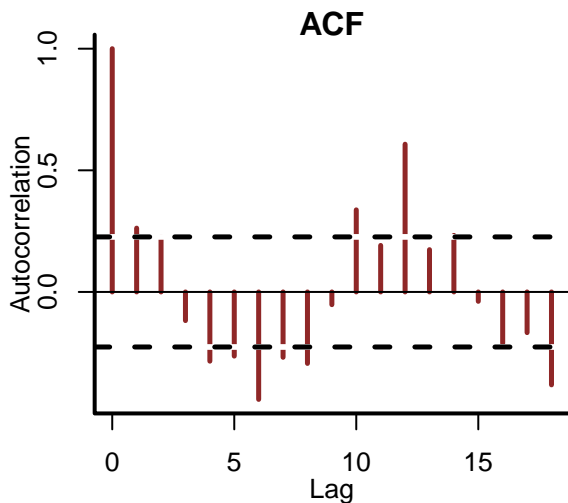
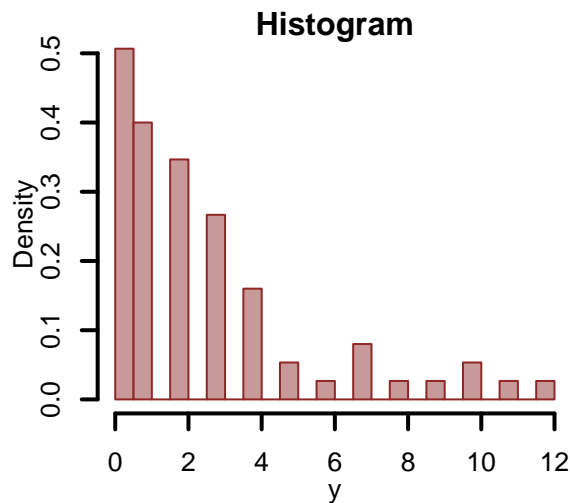
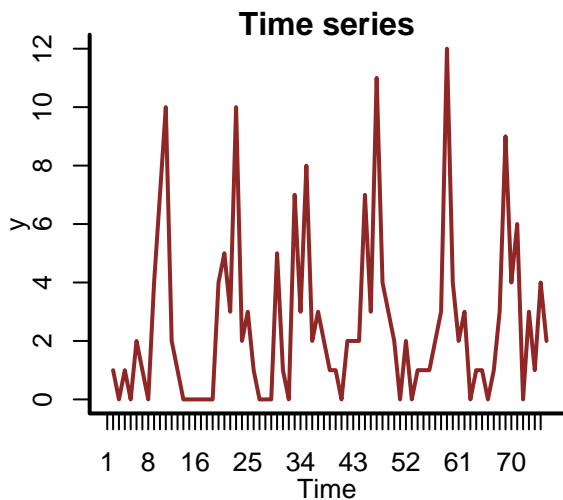


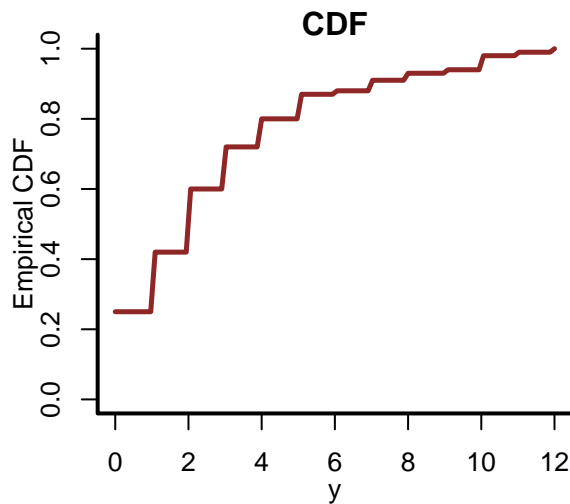
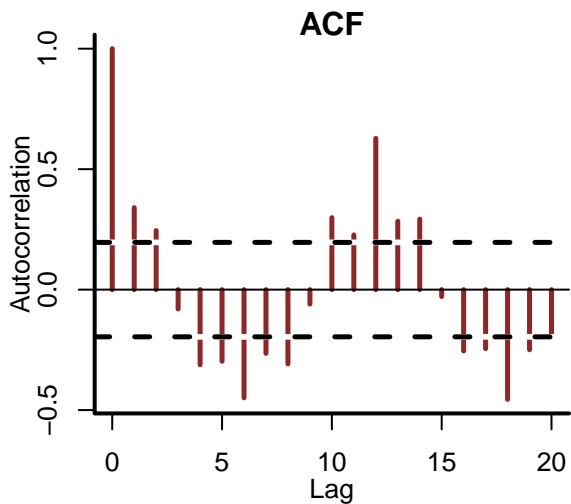
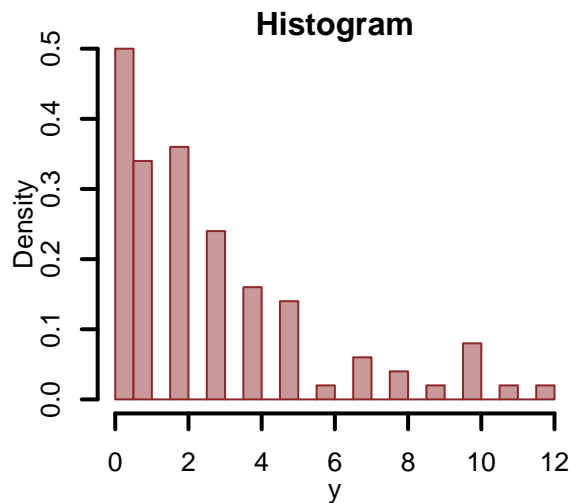
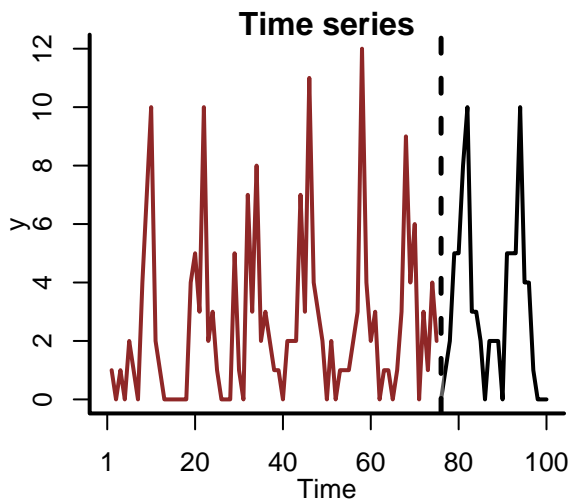


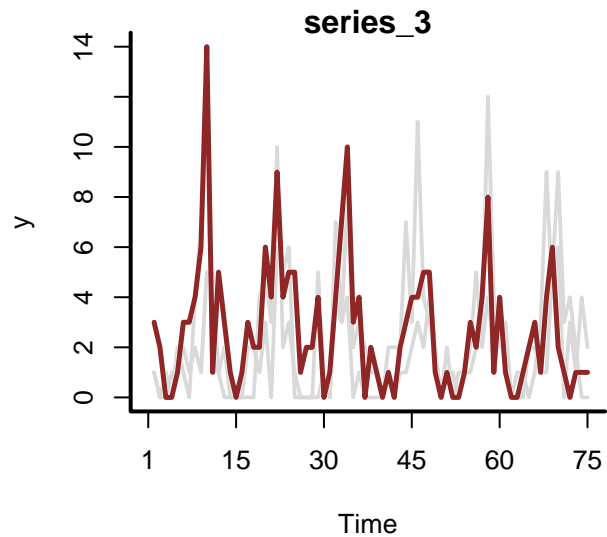
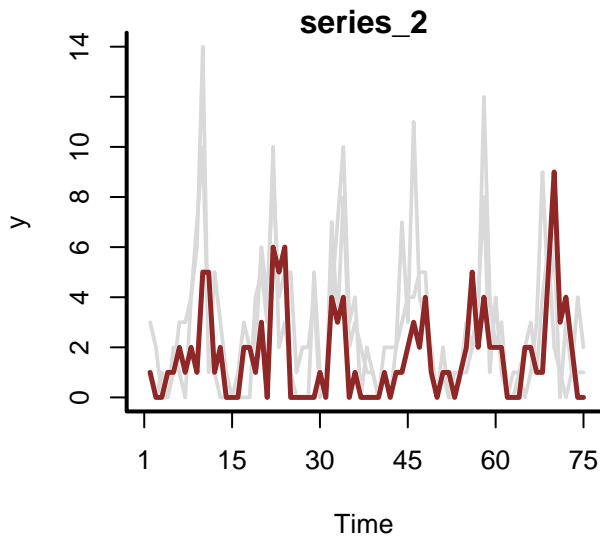
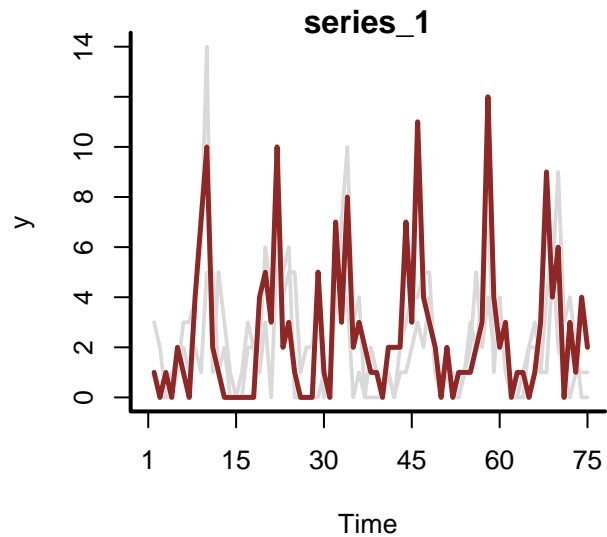


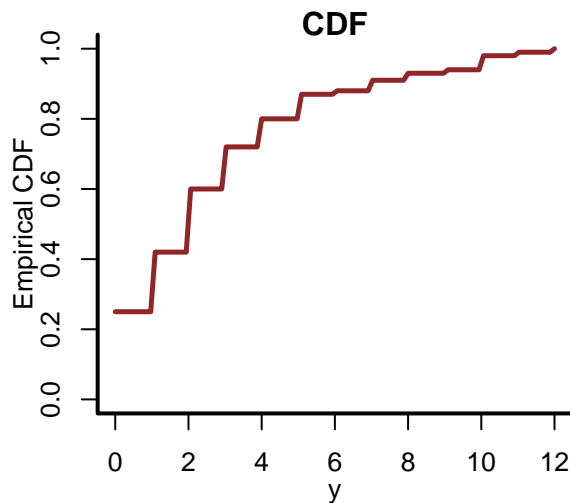
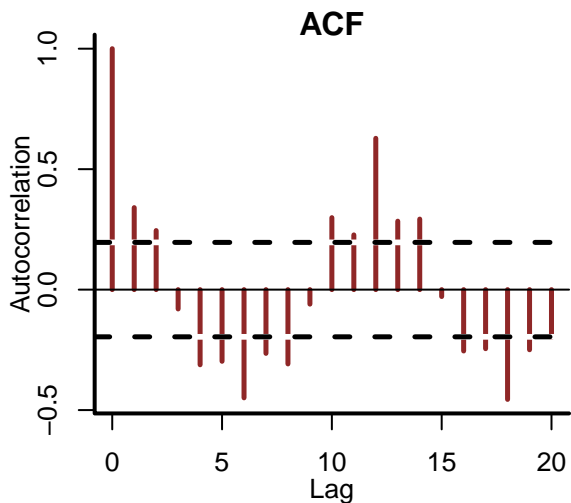
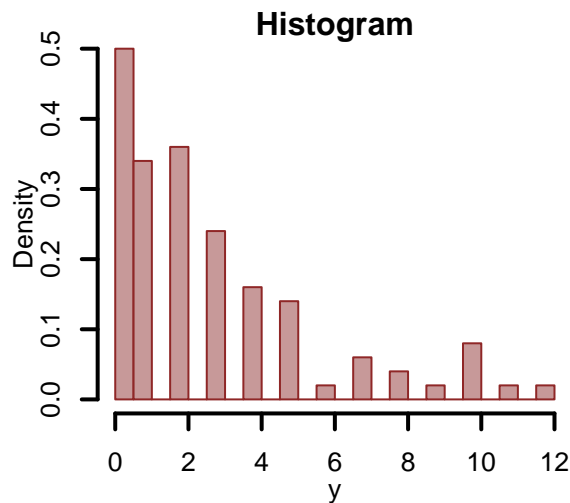
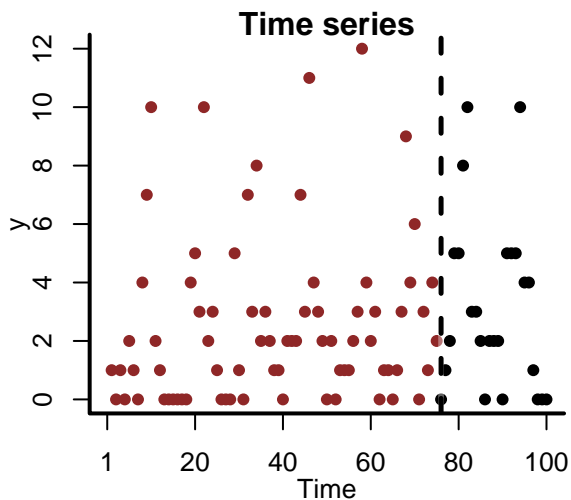


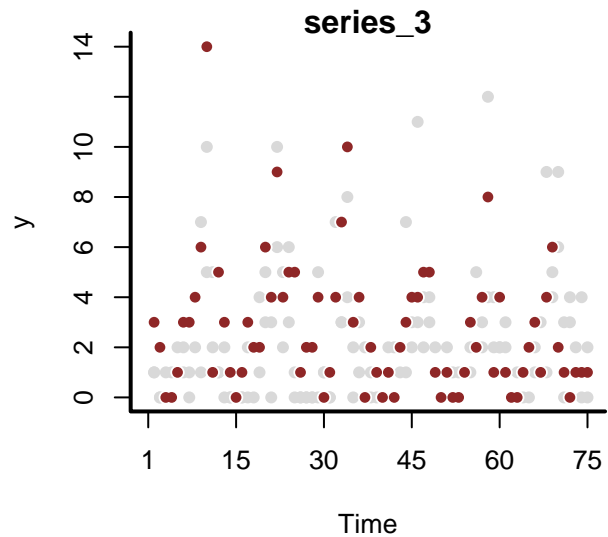
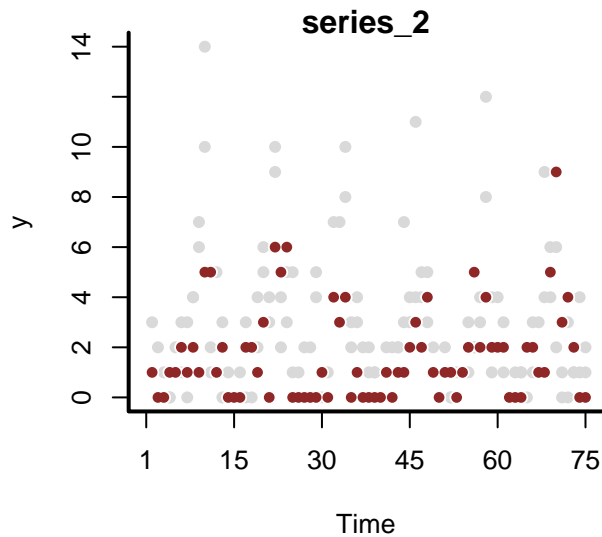
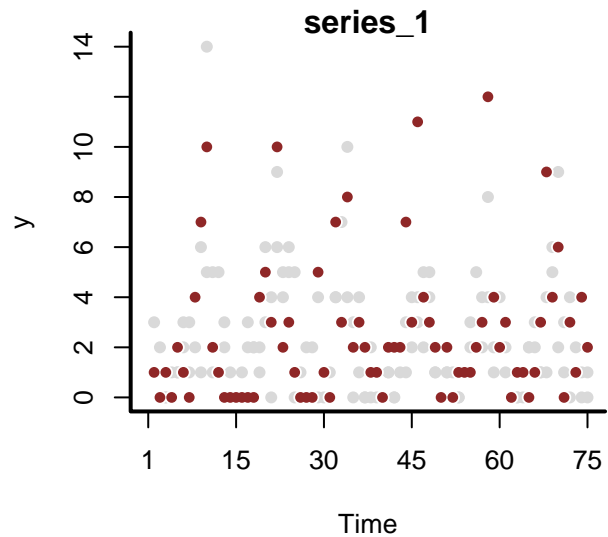




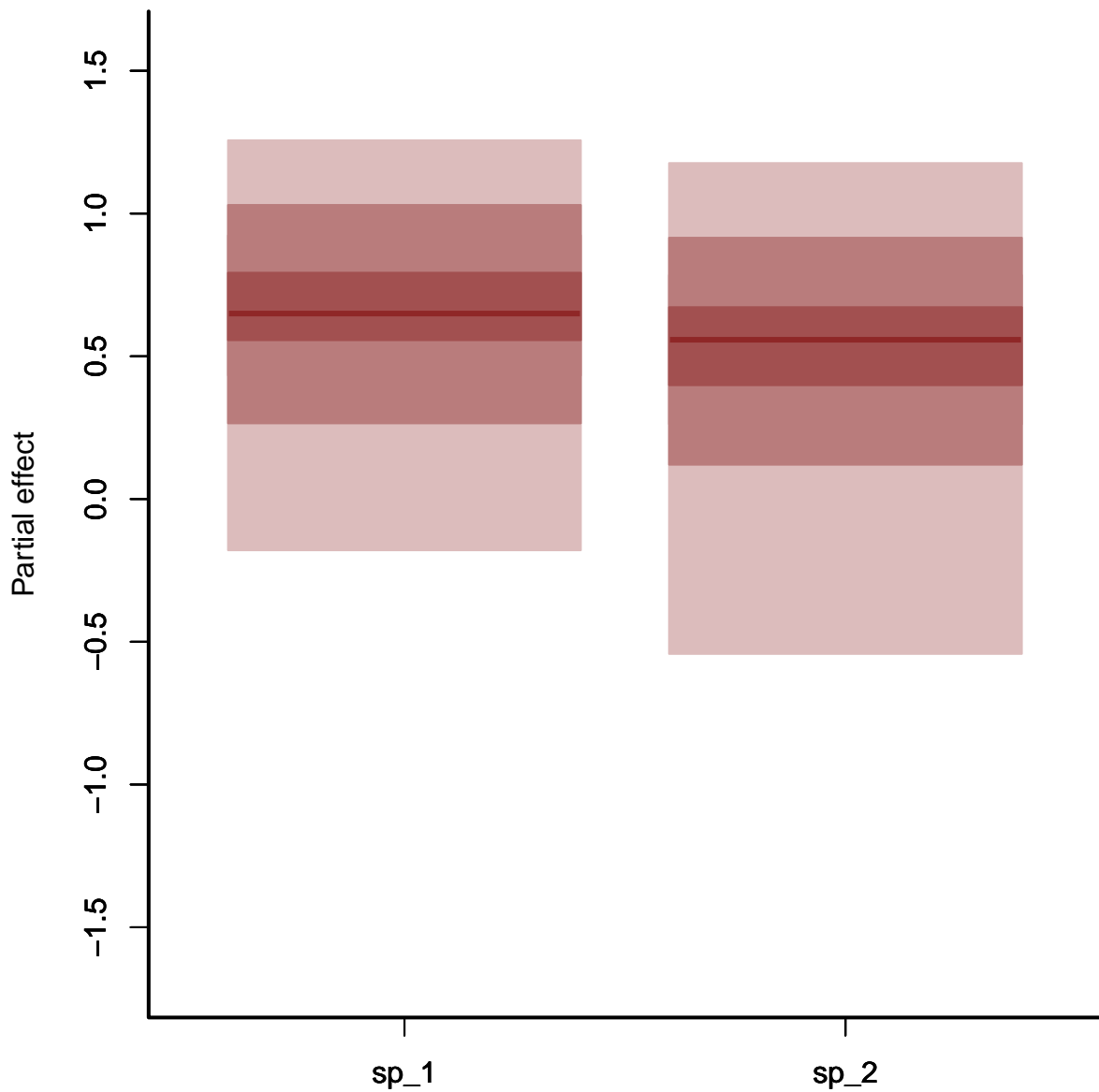








species



species

Partial effect

0.0

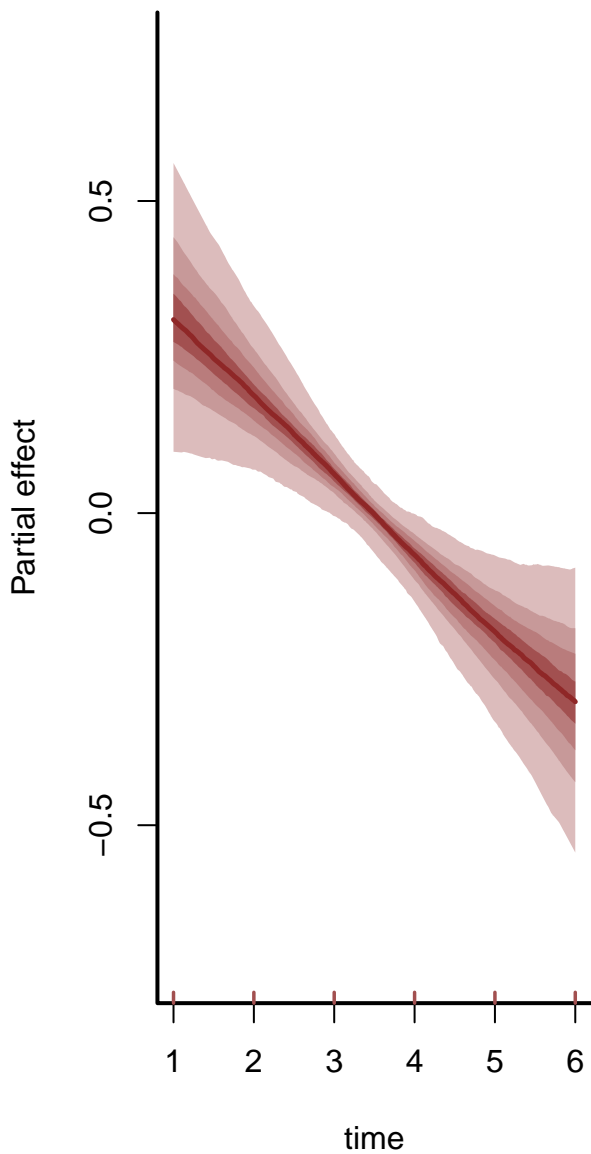
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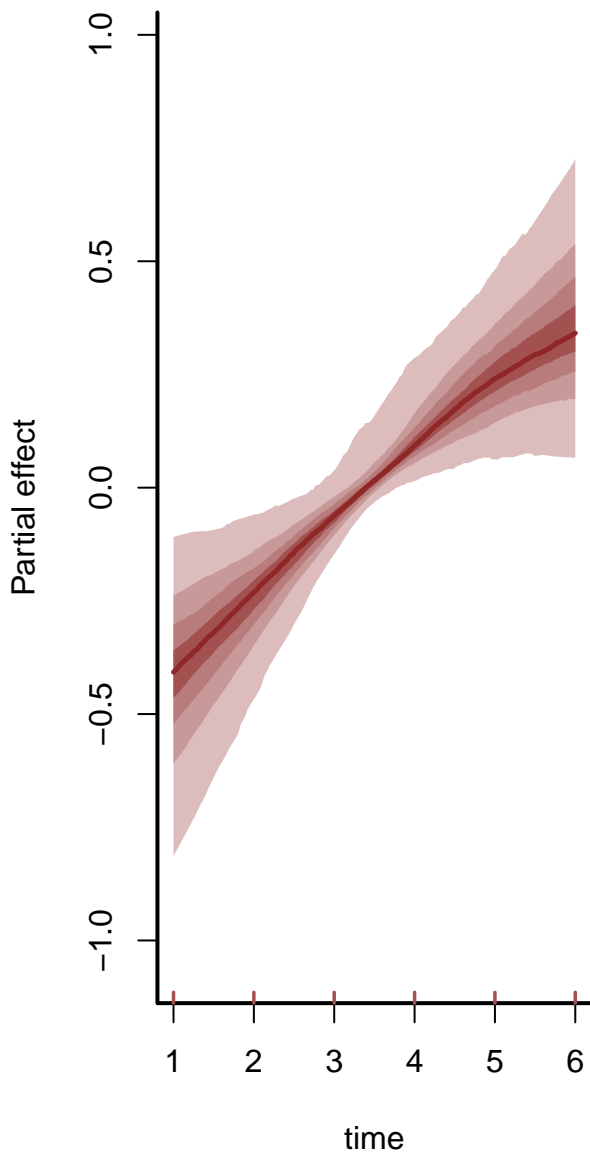
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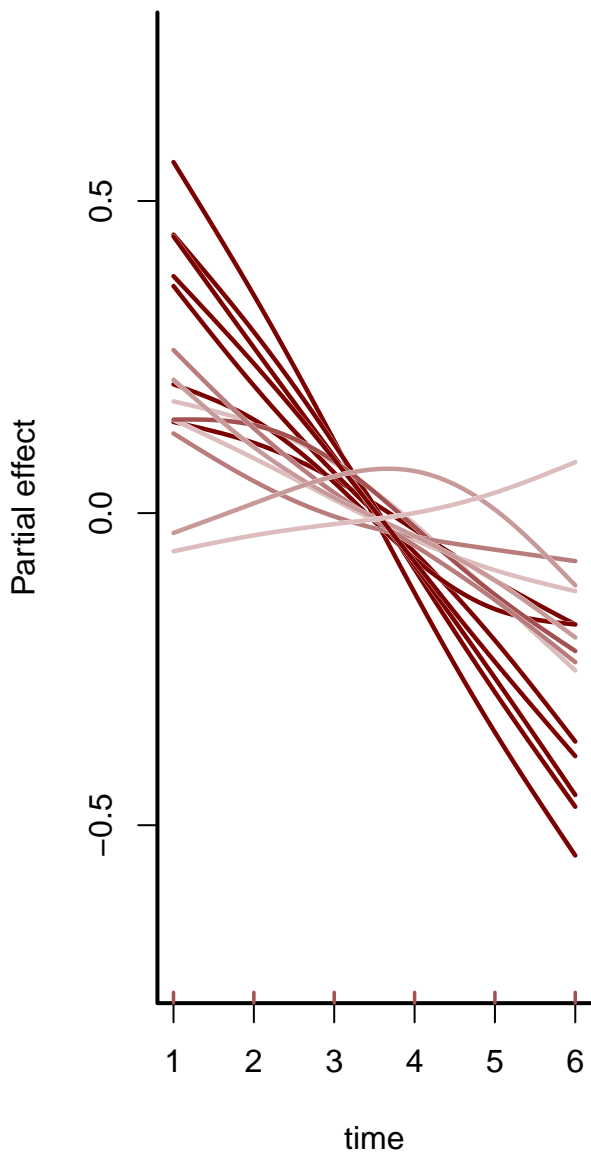
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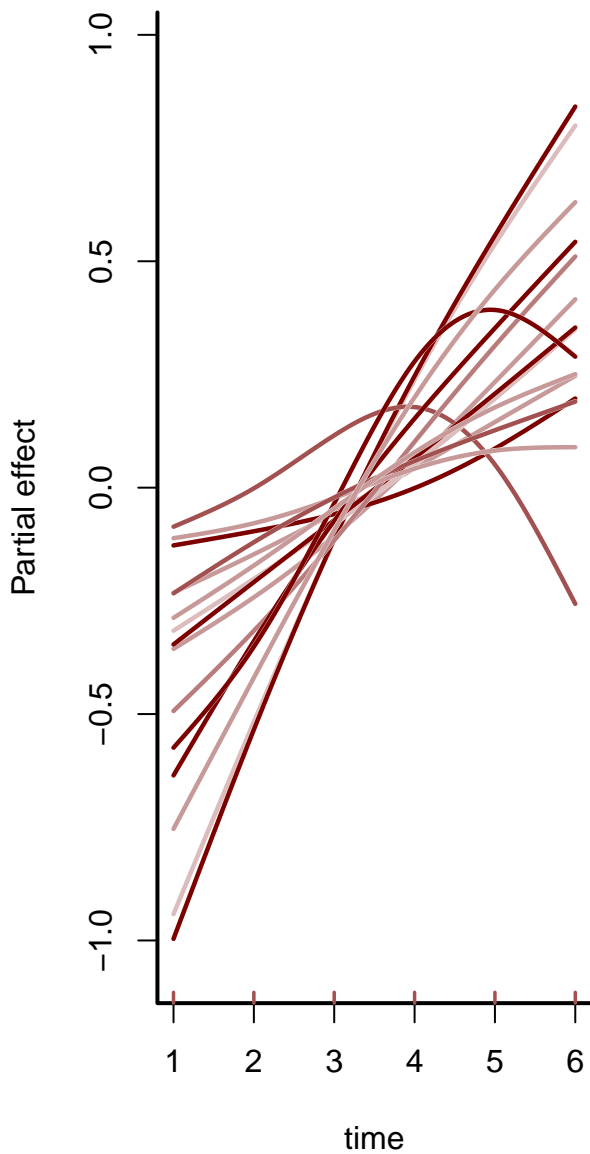
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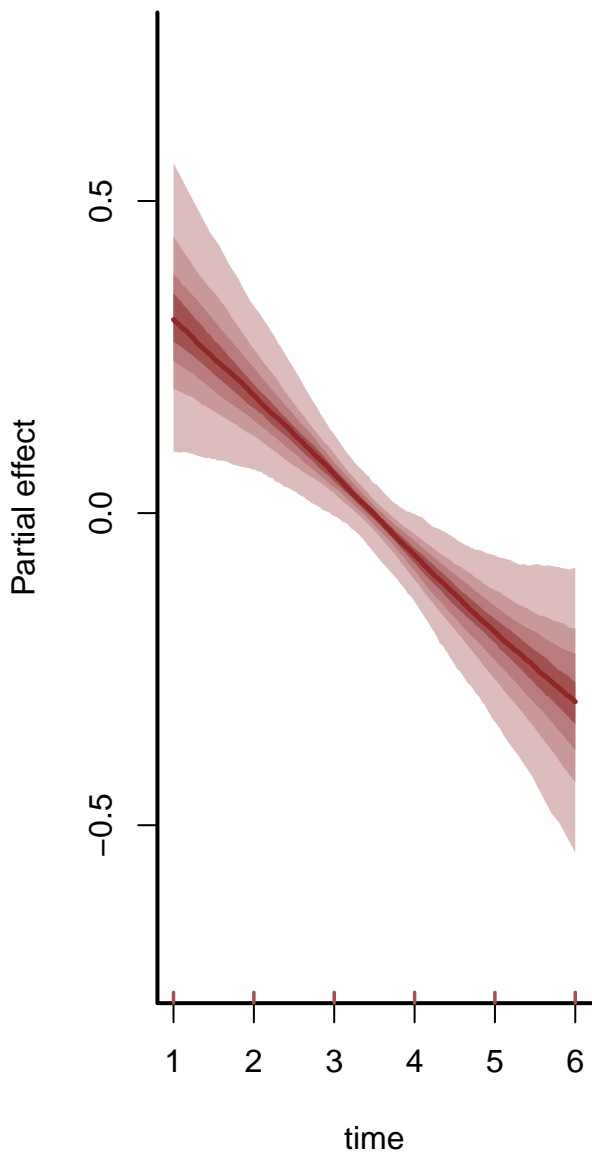
s(time):trendtrend1



s(time):trendtrend2



s(time):trendtrend1



s(time):trendtrend2

