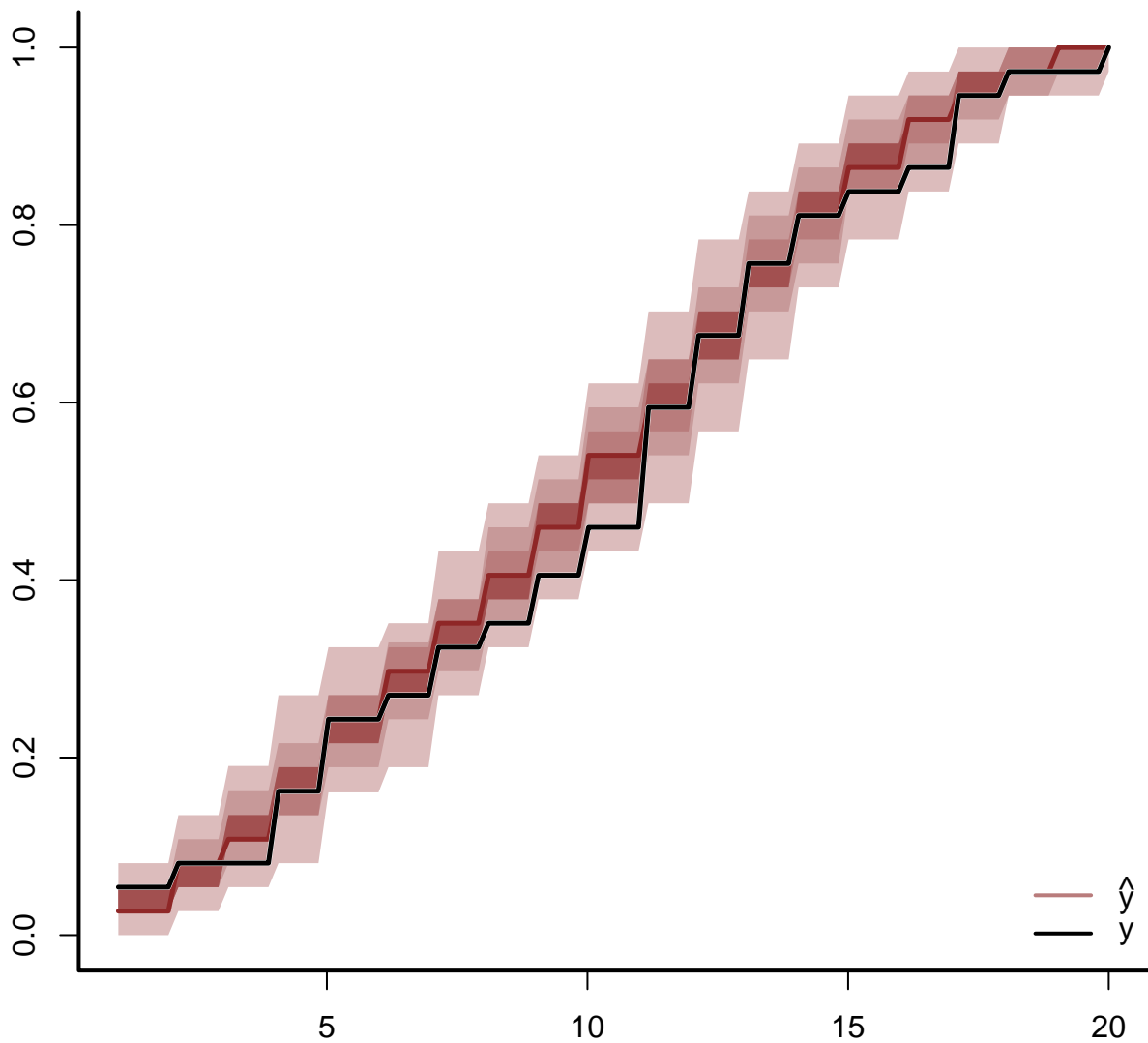
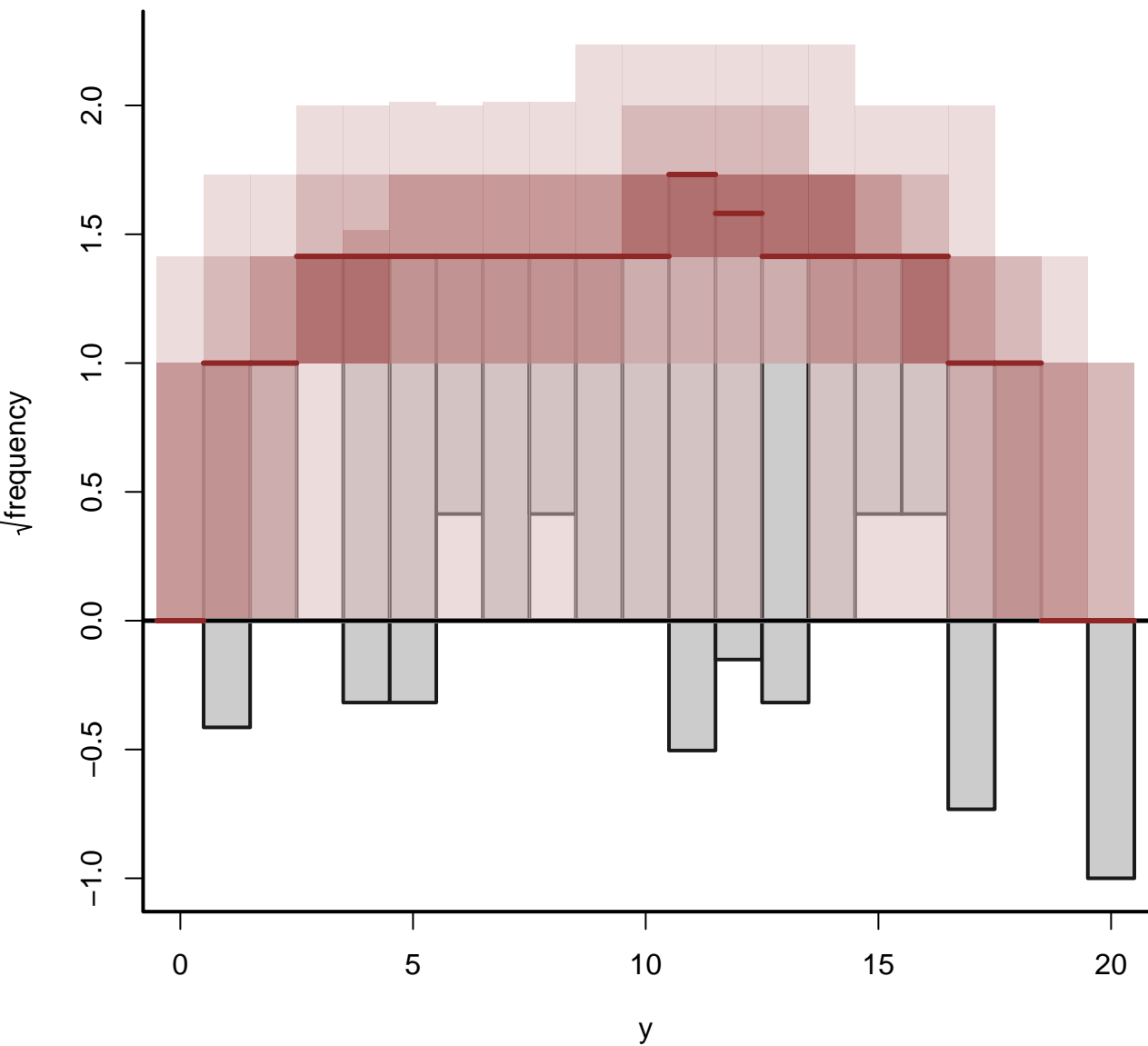


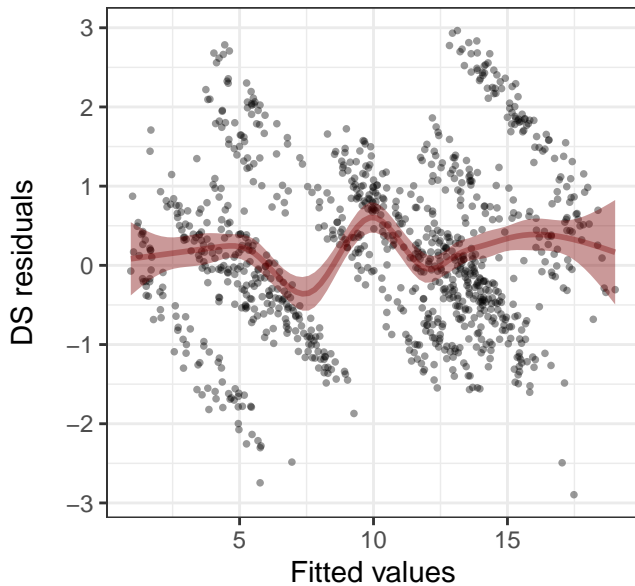
Predictive PIT for series1

Predictive CDF for series1

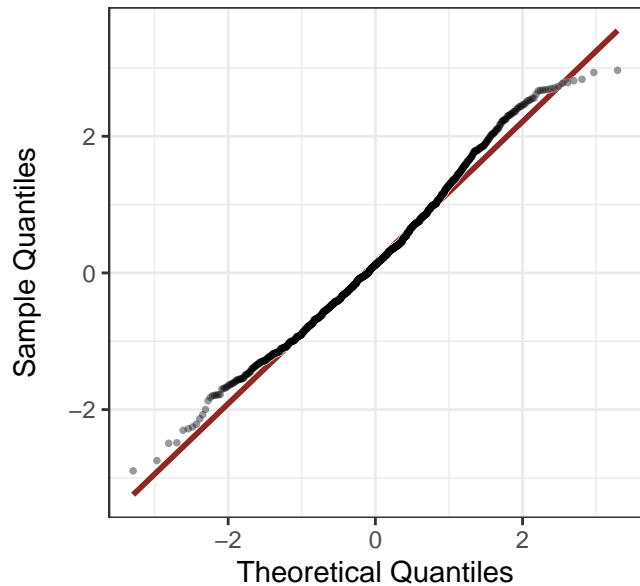




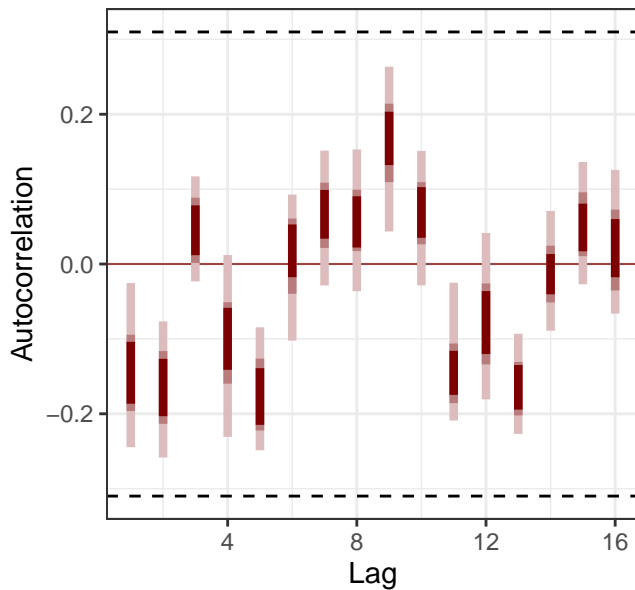
Resids vs Fitted



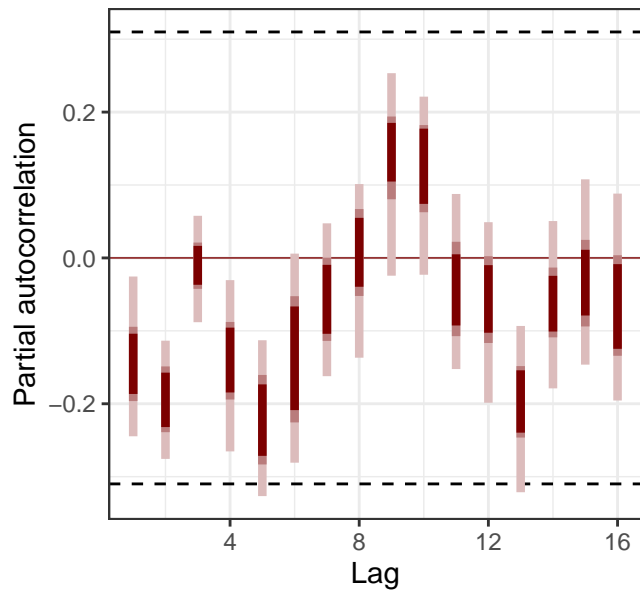
Normal Q-Q Plot

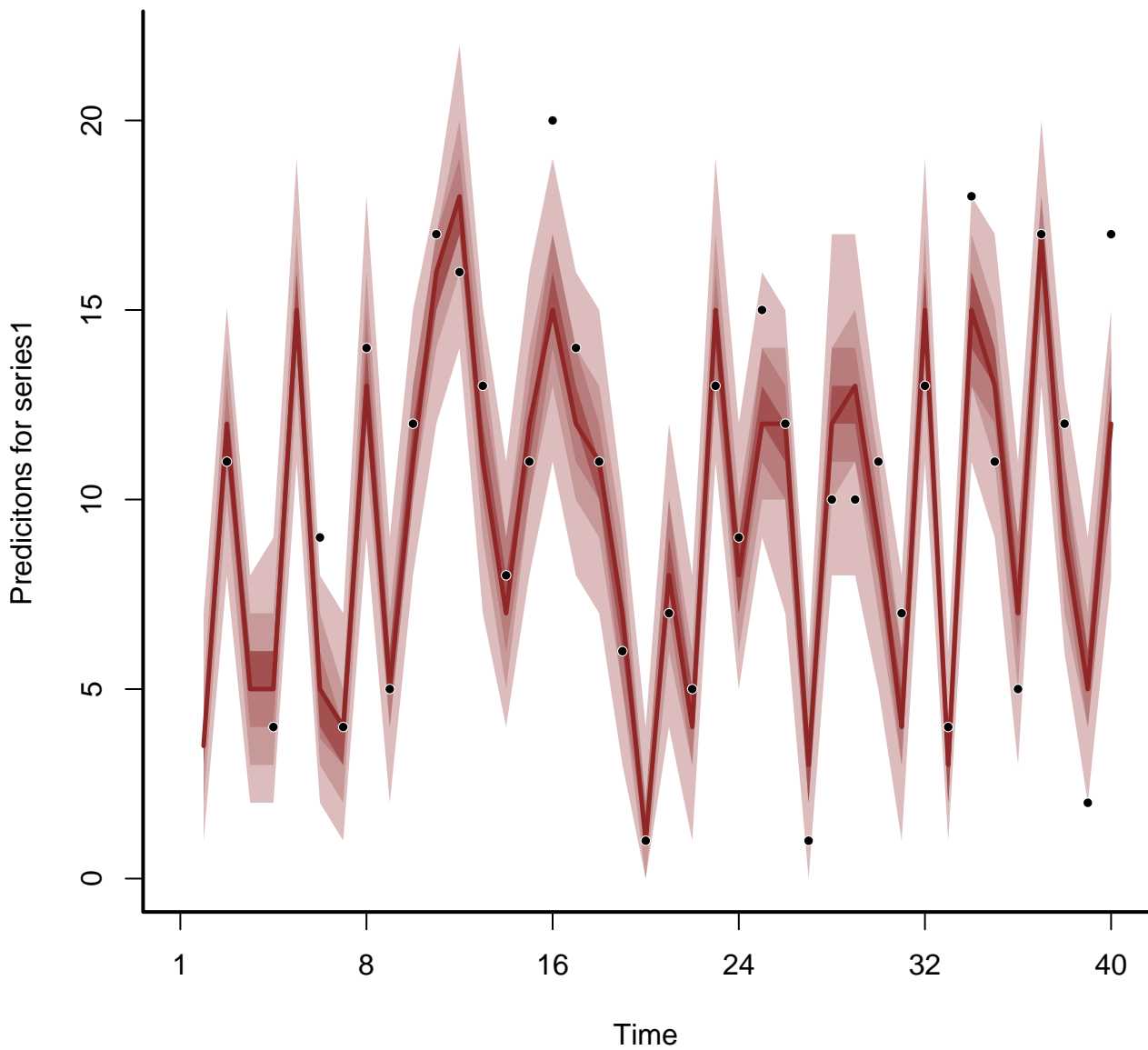


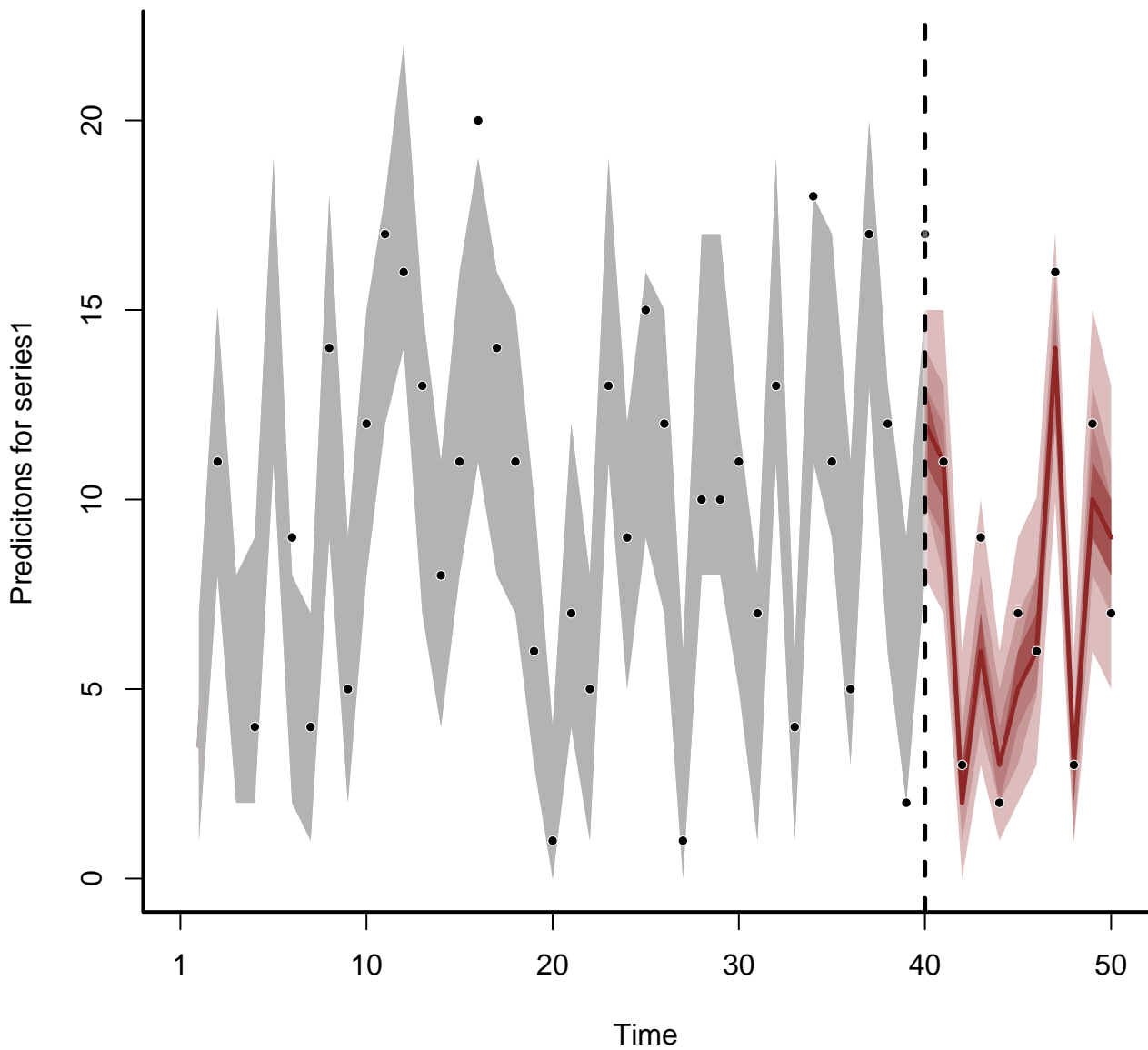
ACF

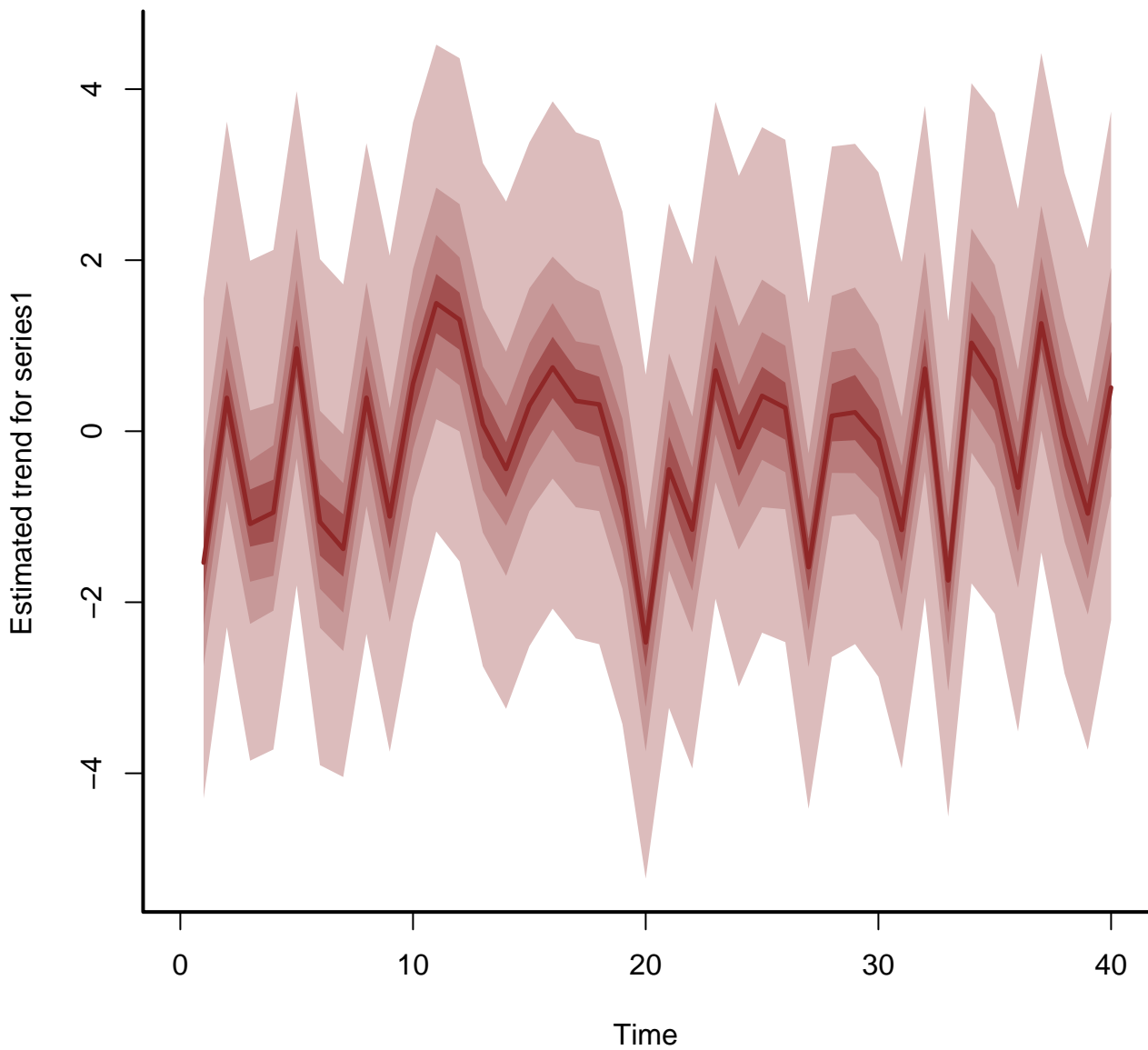


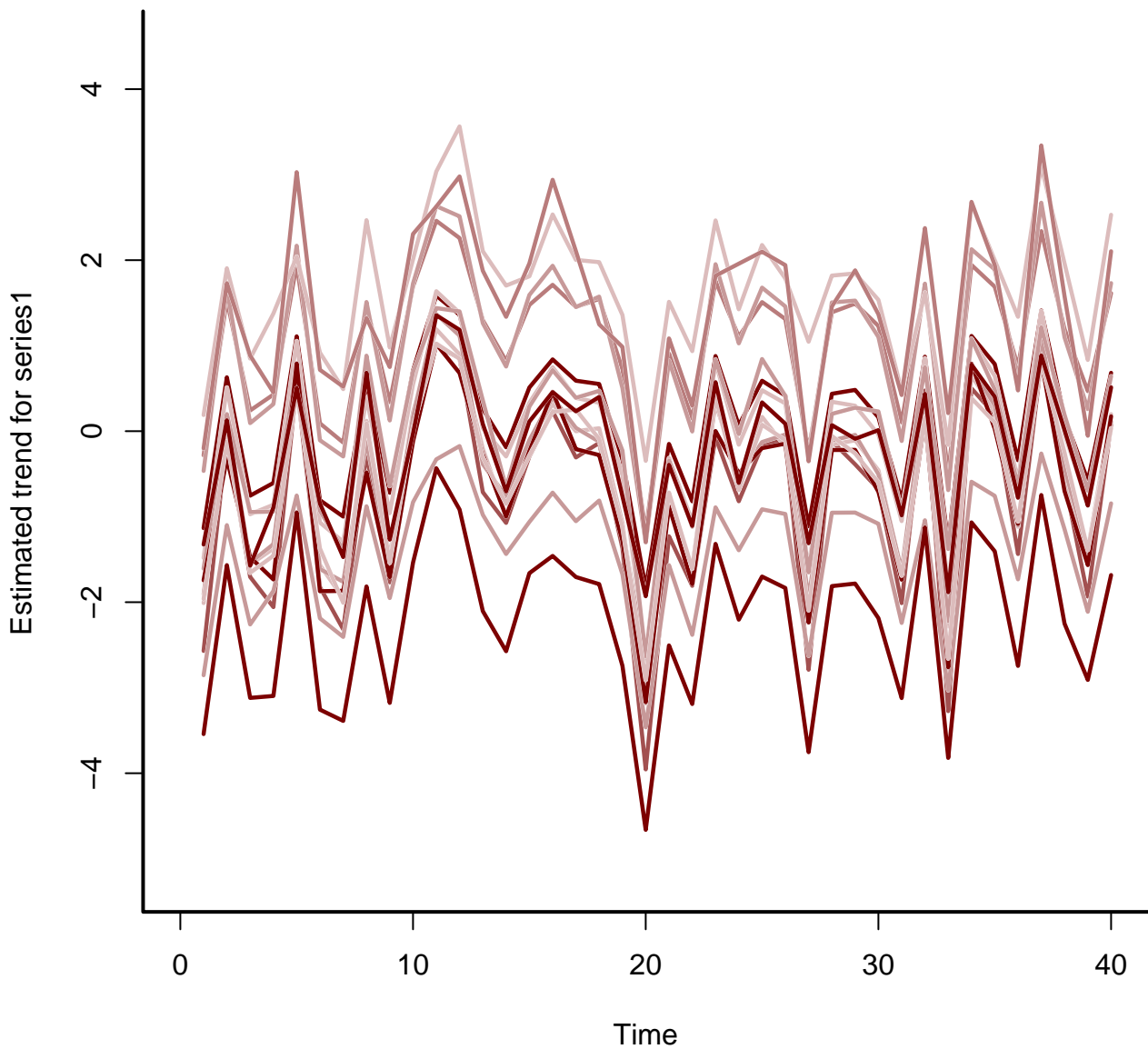
pACF

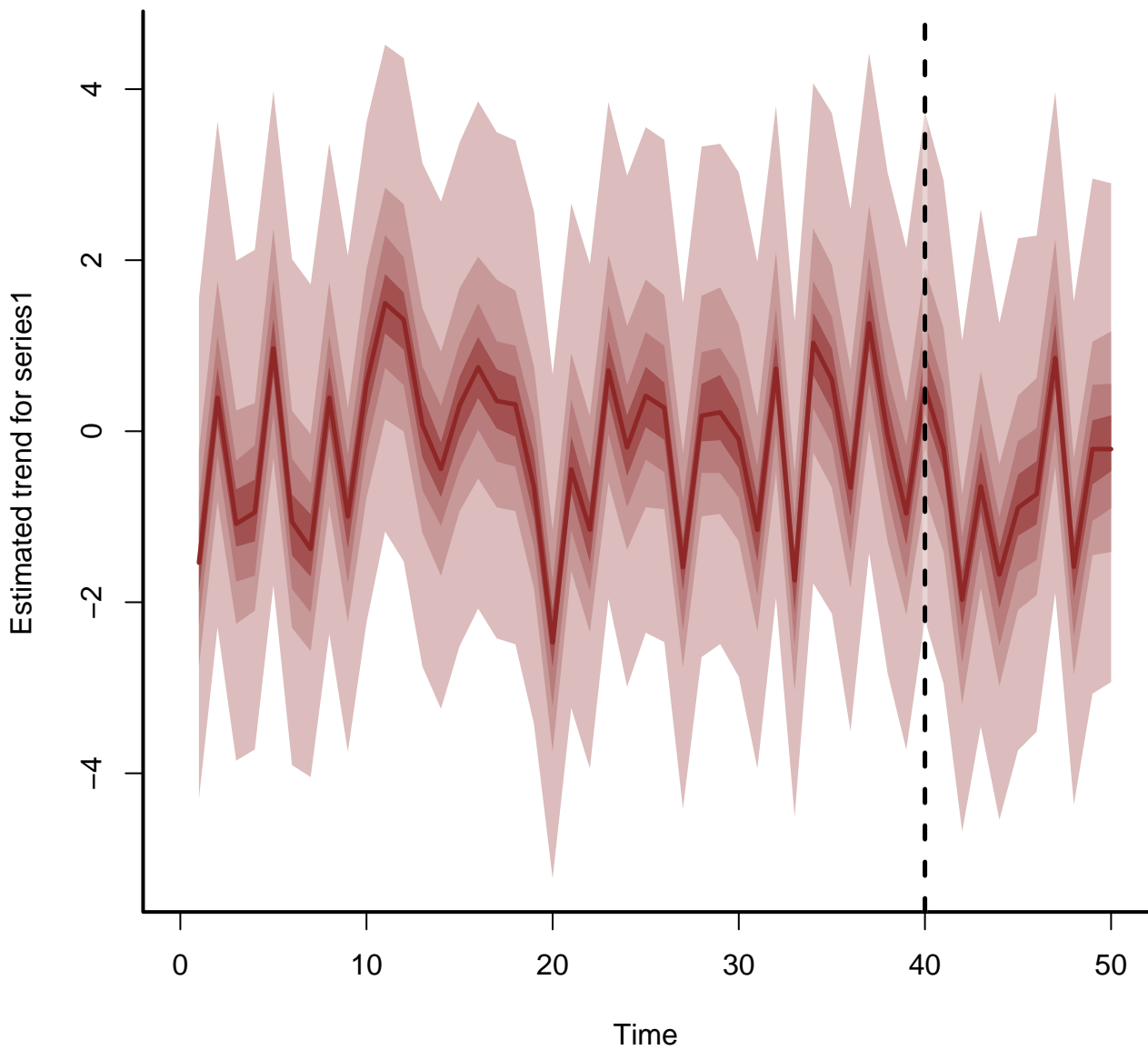




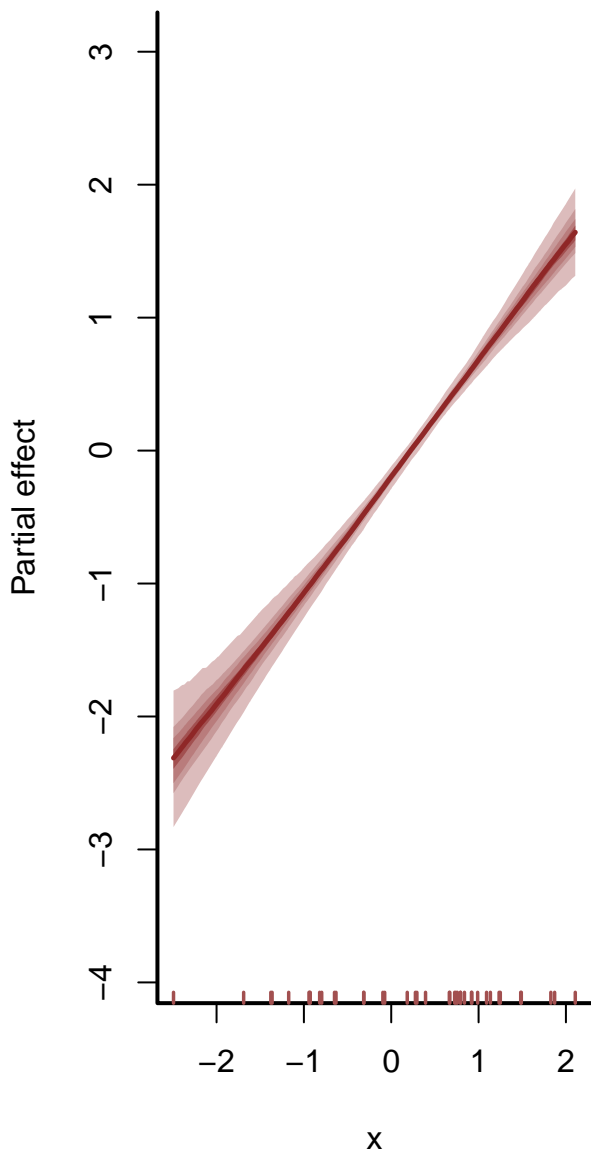




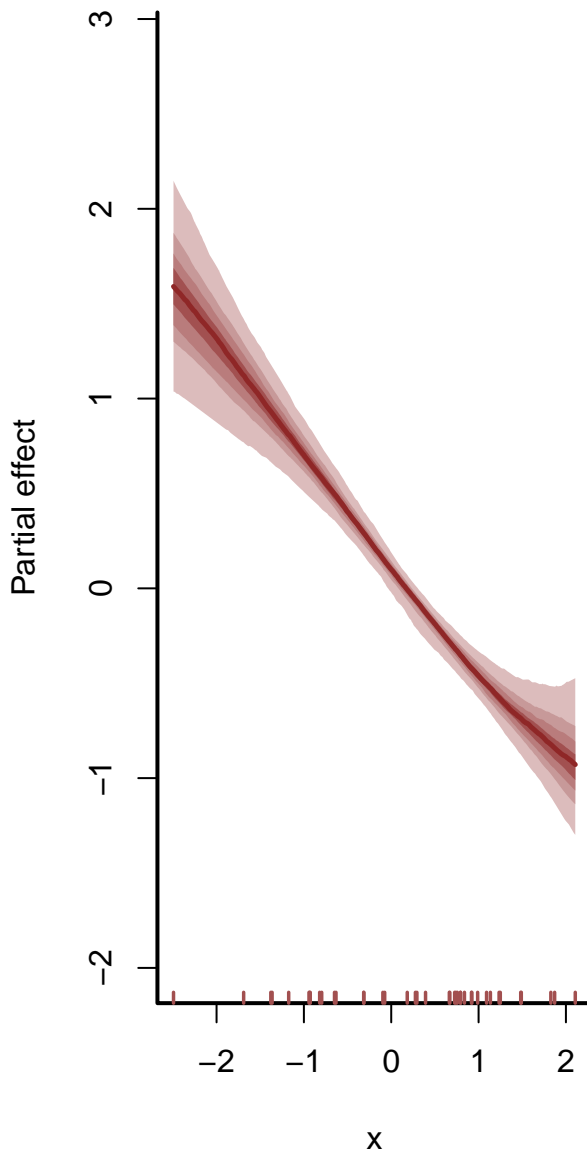




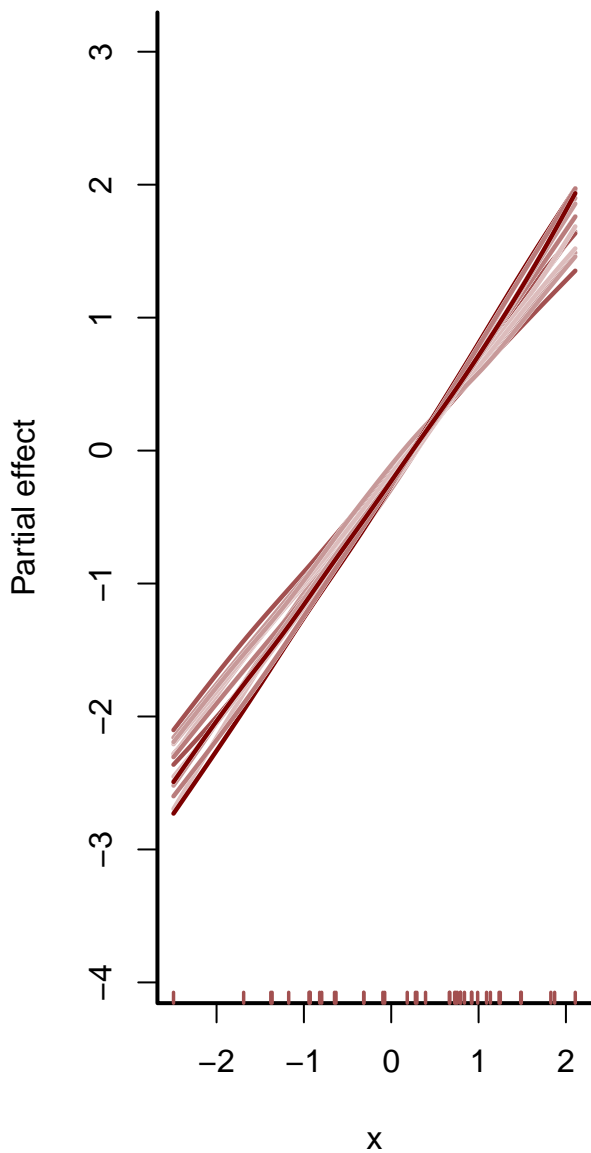
s(x):trendtrend1



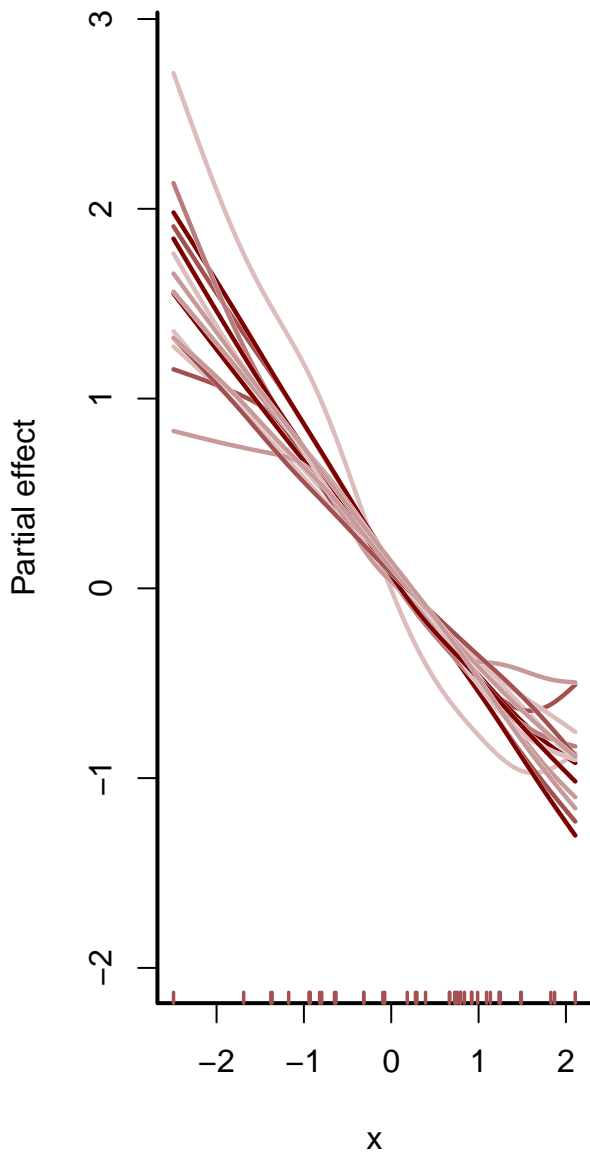
s(x):trendtrend2



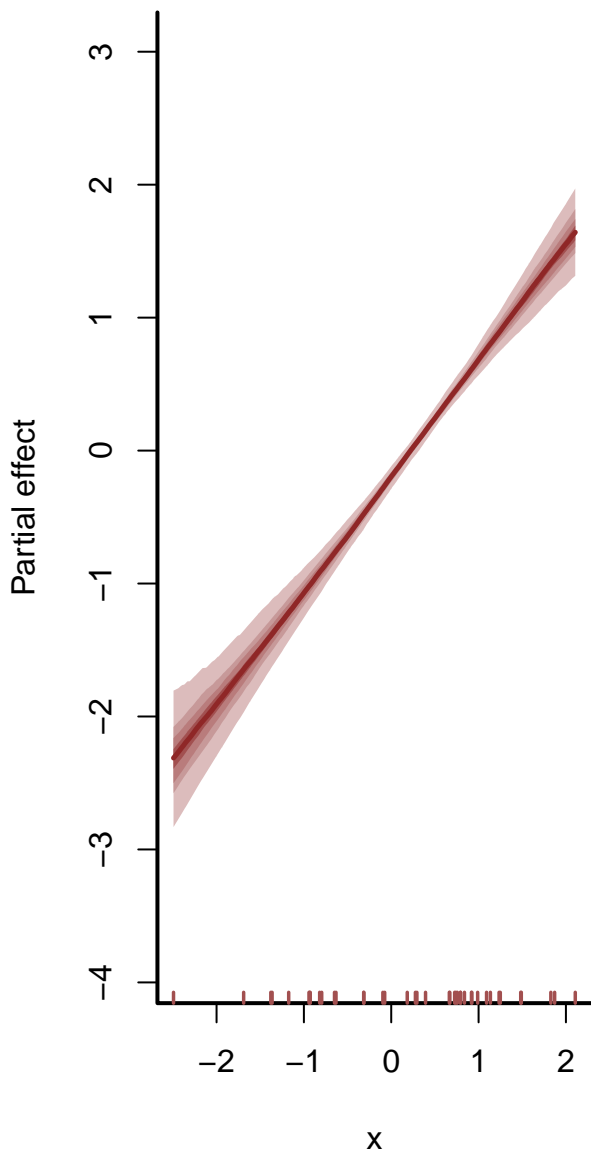
s(x):trendtrend1



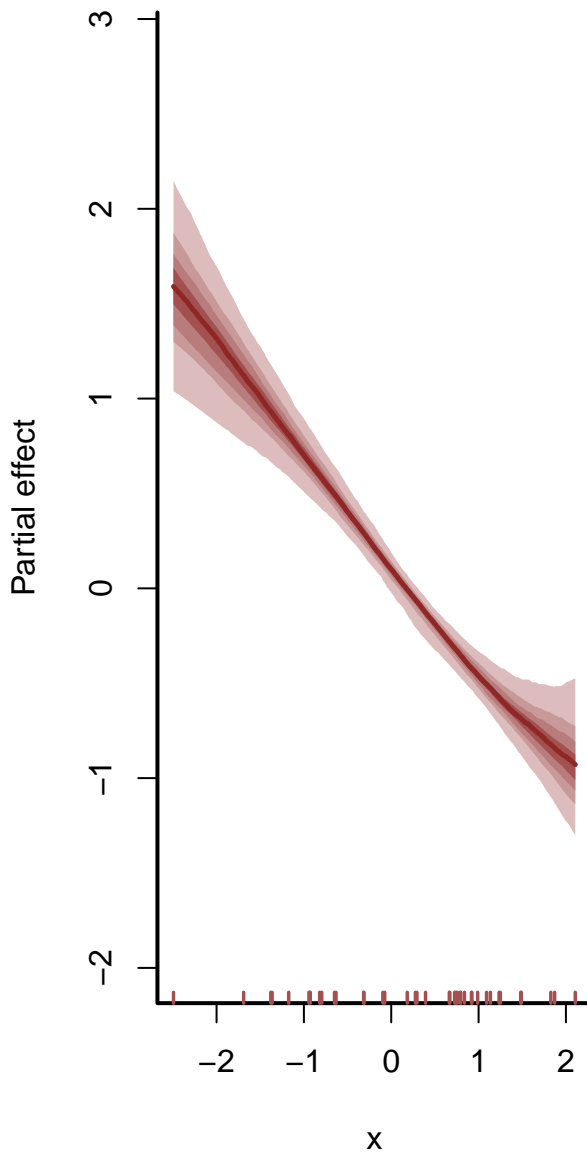
s(x):trendtrend2



s(x):trendtrend1



s(x):trendtrend2



series

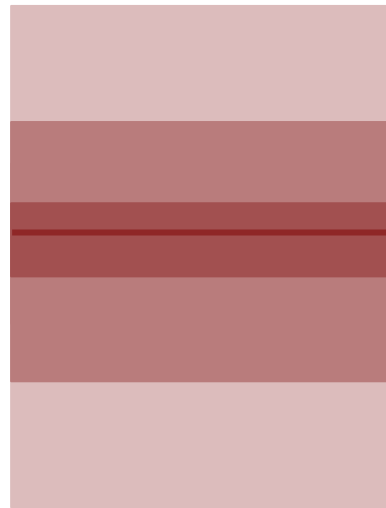
Partial effect

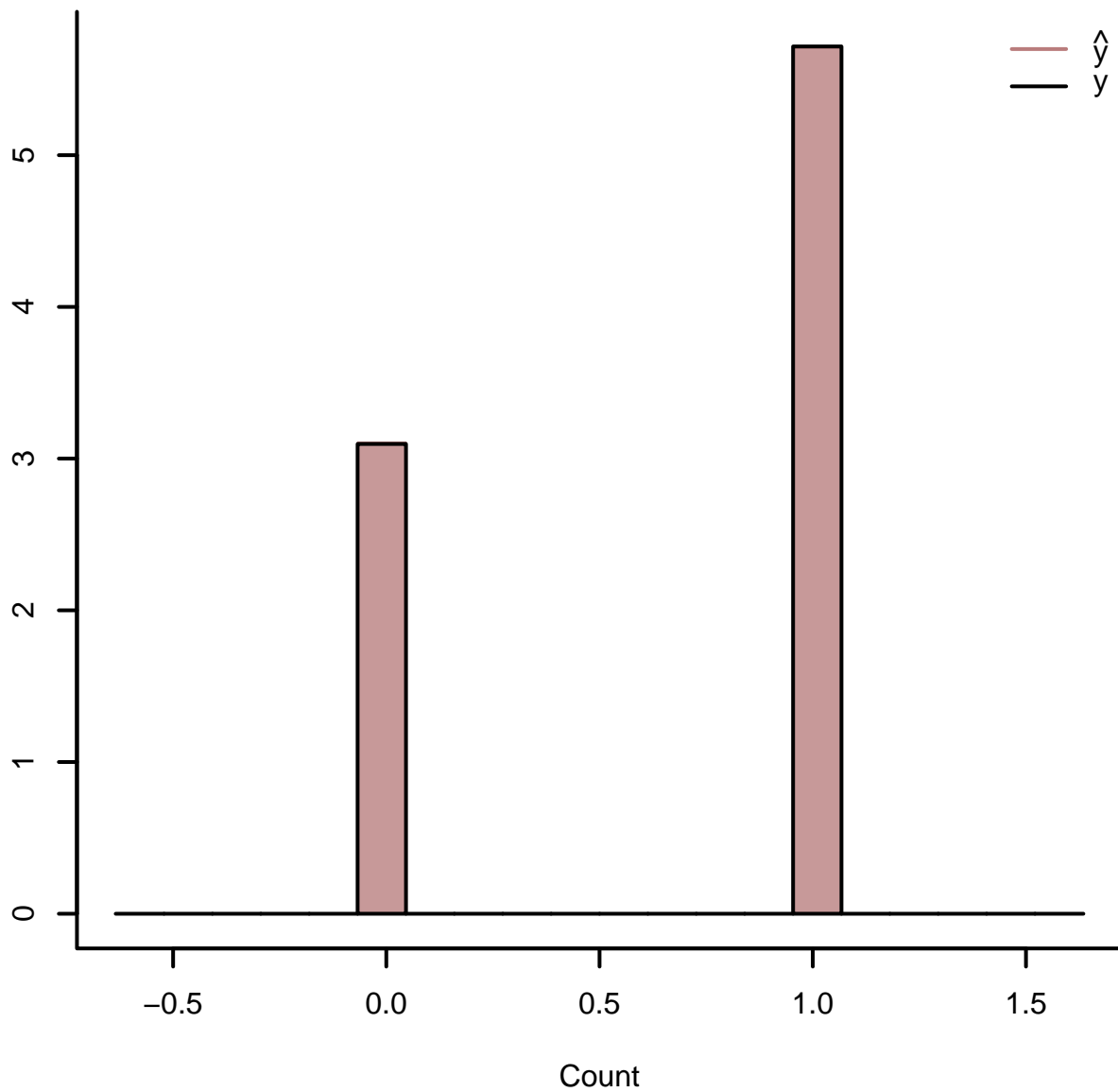
0.4

0.2

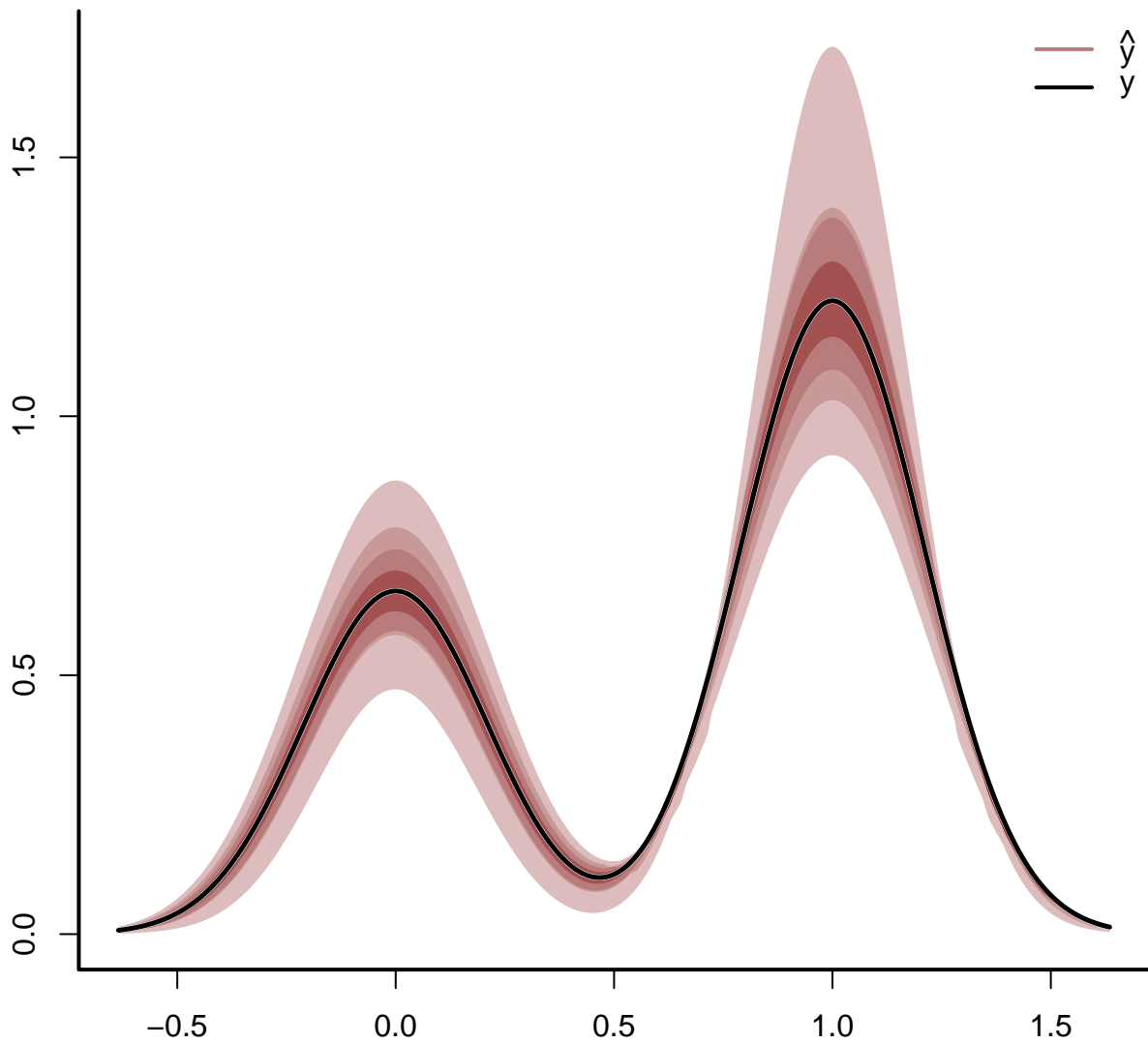
0.0

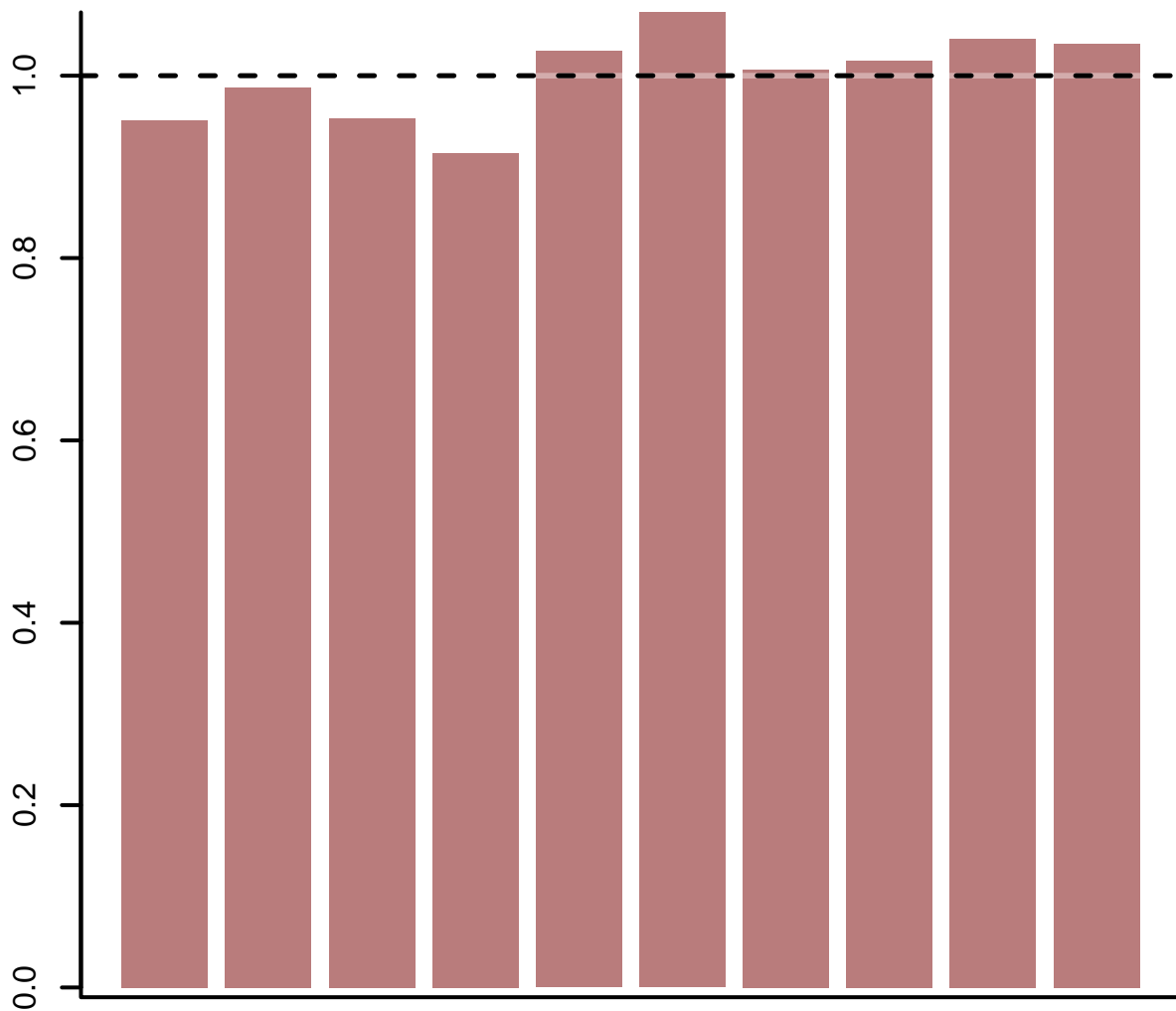
-0.2





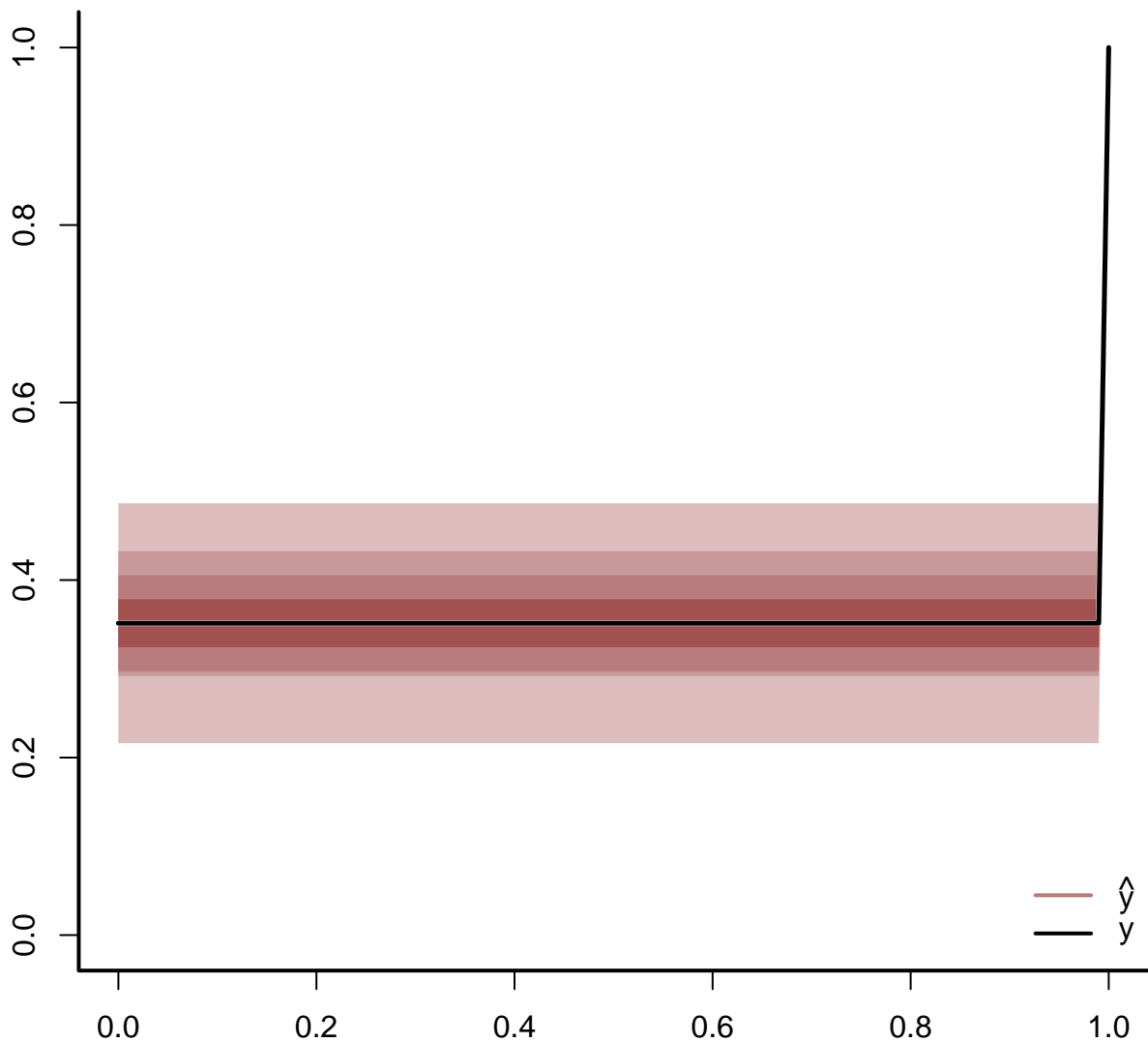
Predictive density for series1



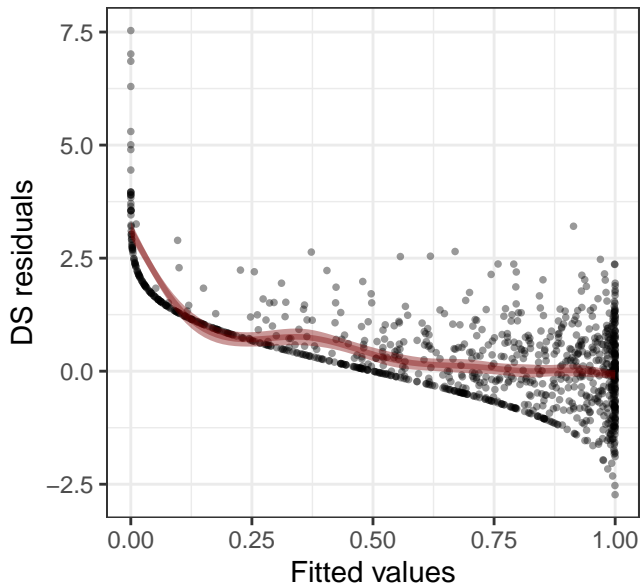


Predictive PIT for series1

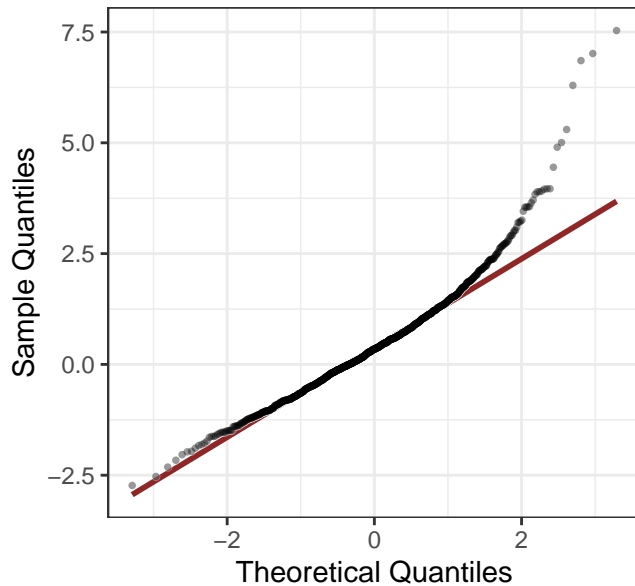
Predictive CDF for series1



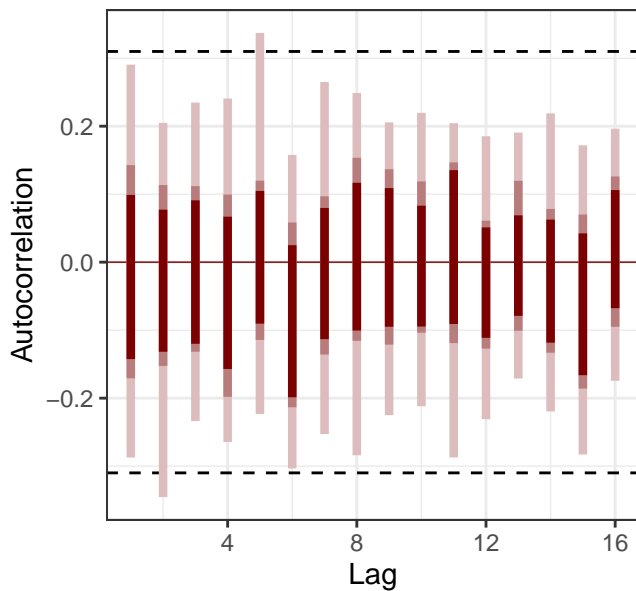
Resids vs Fitted



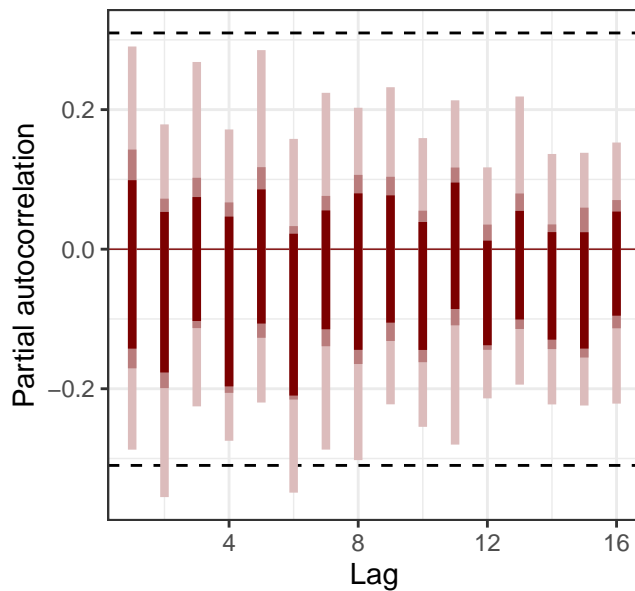
Normal Q-Q Plot

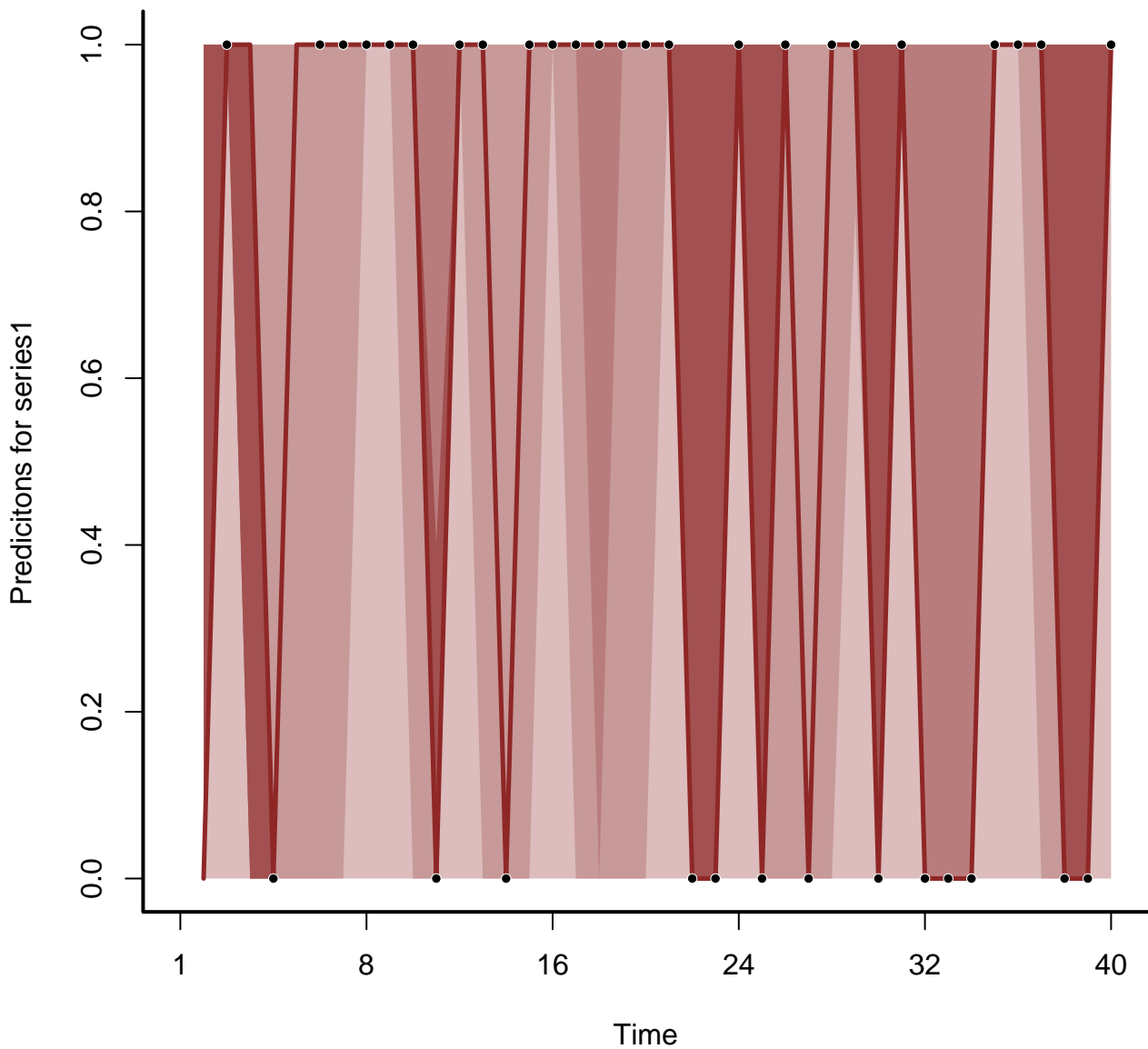


ACF

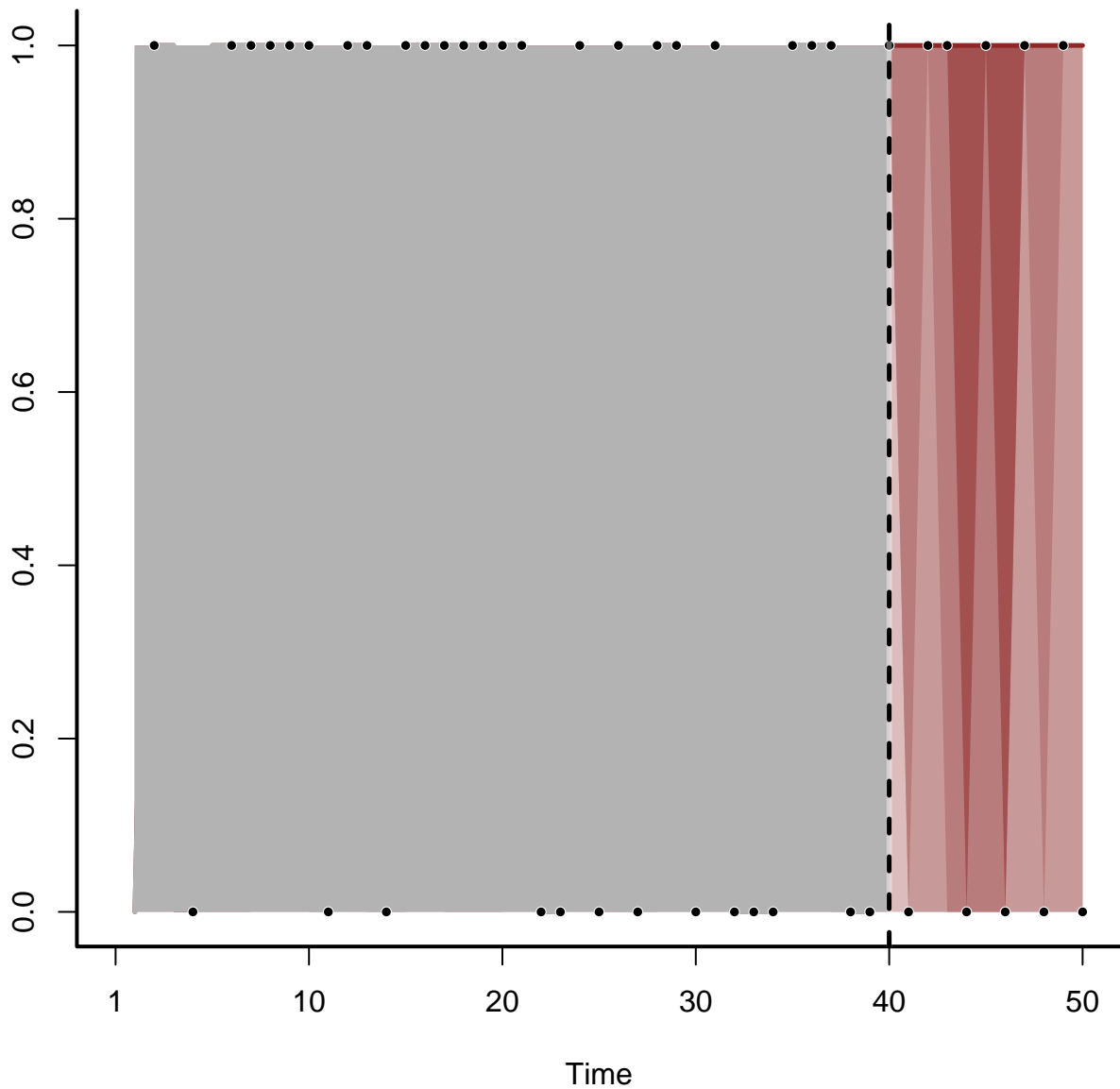


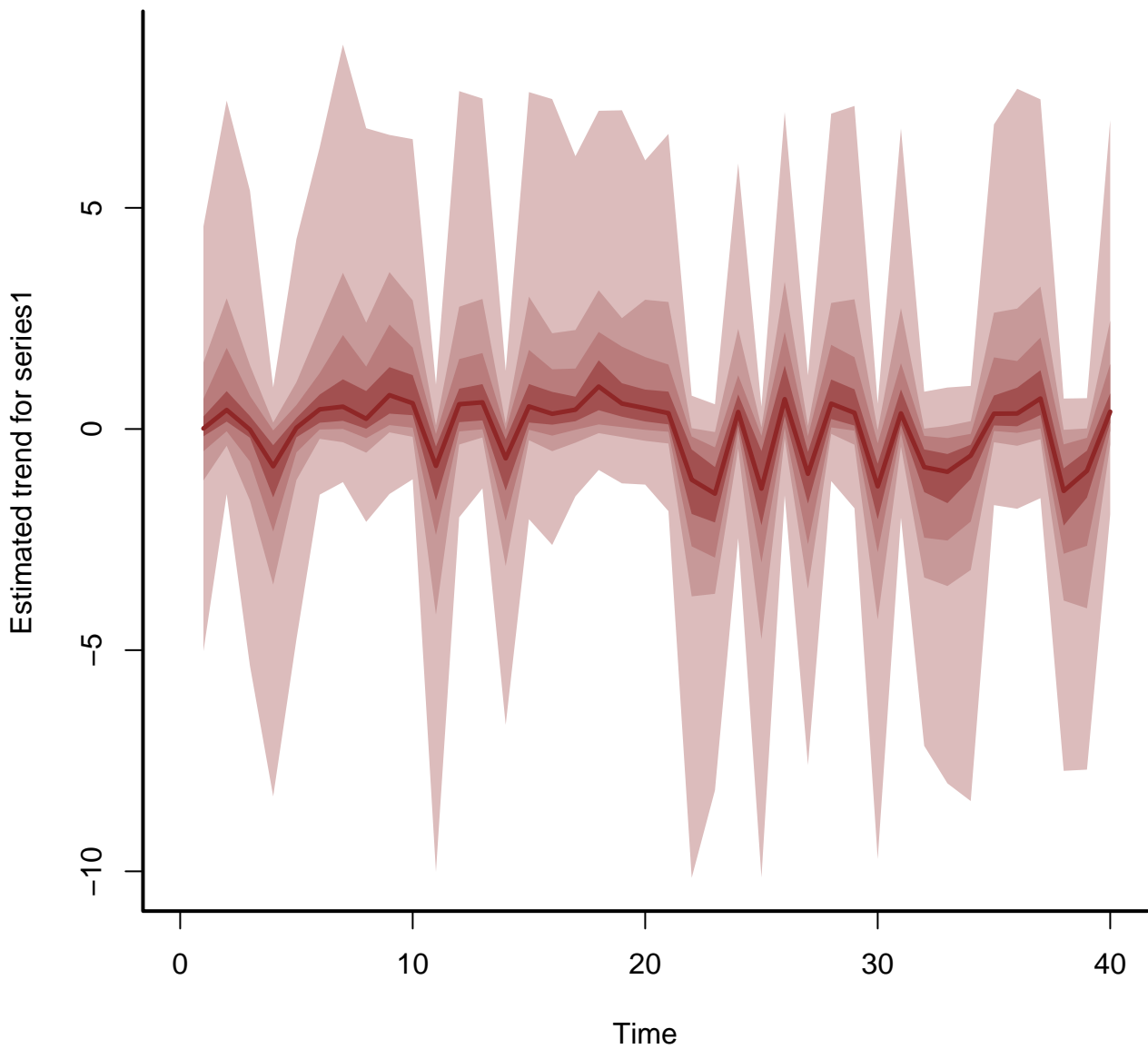
pACF

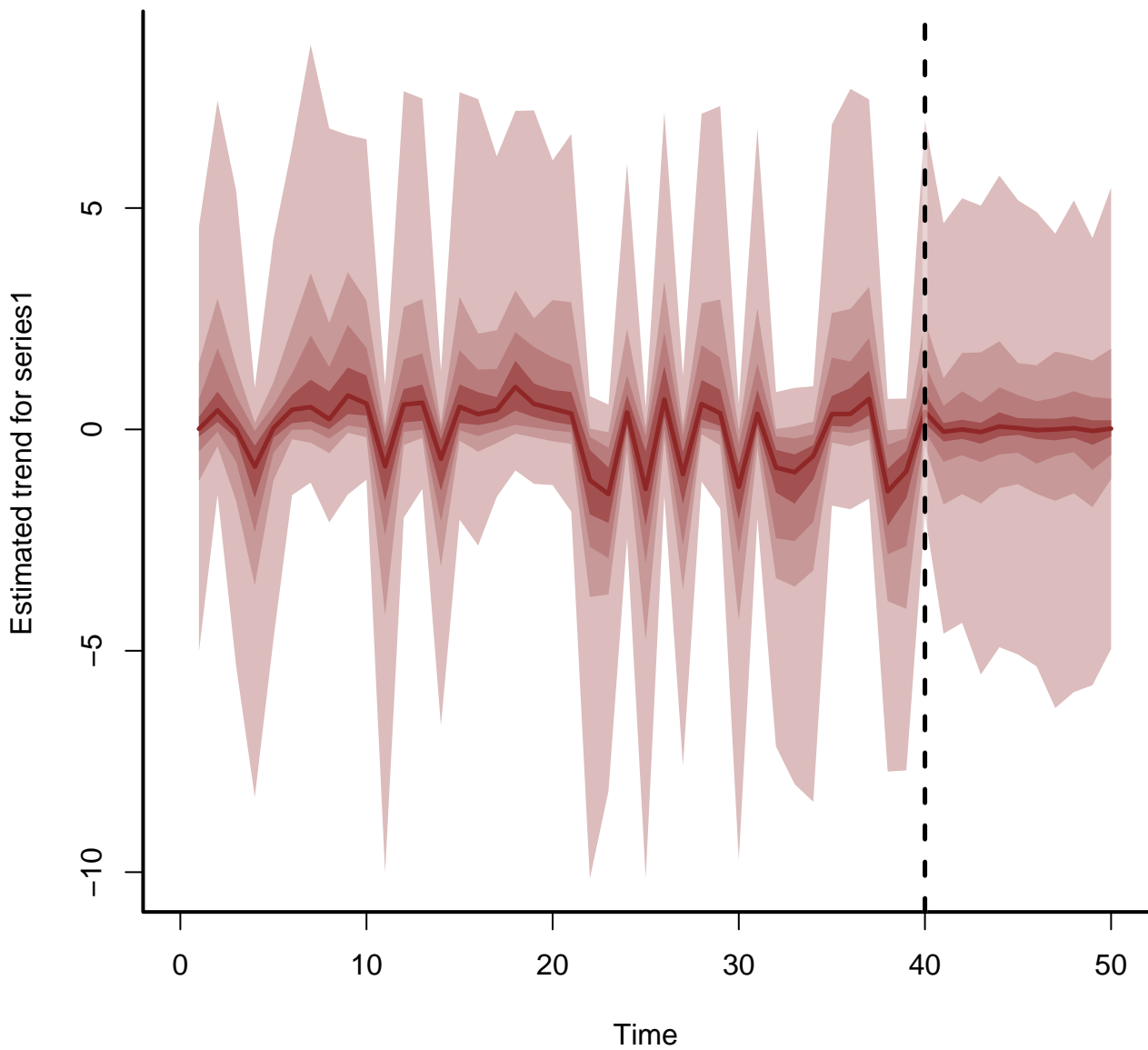




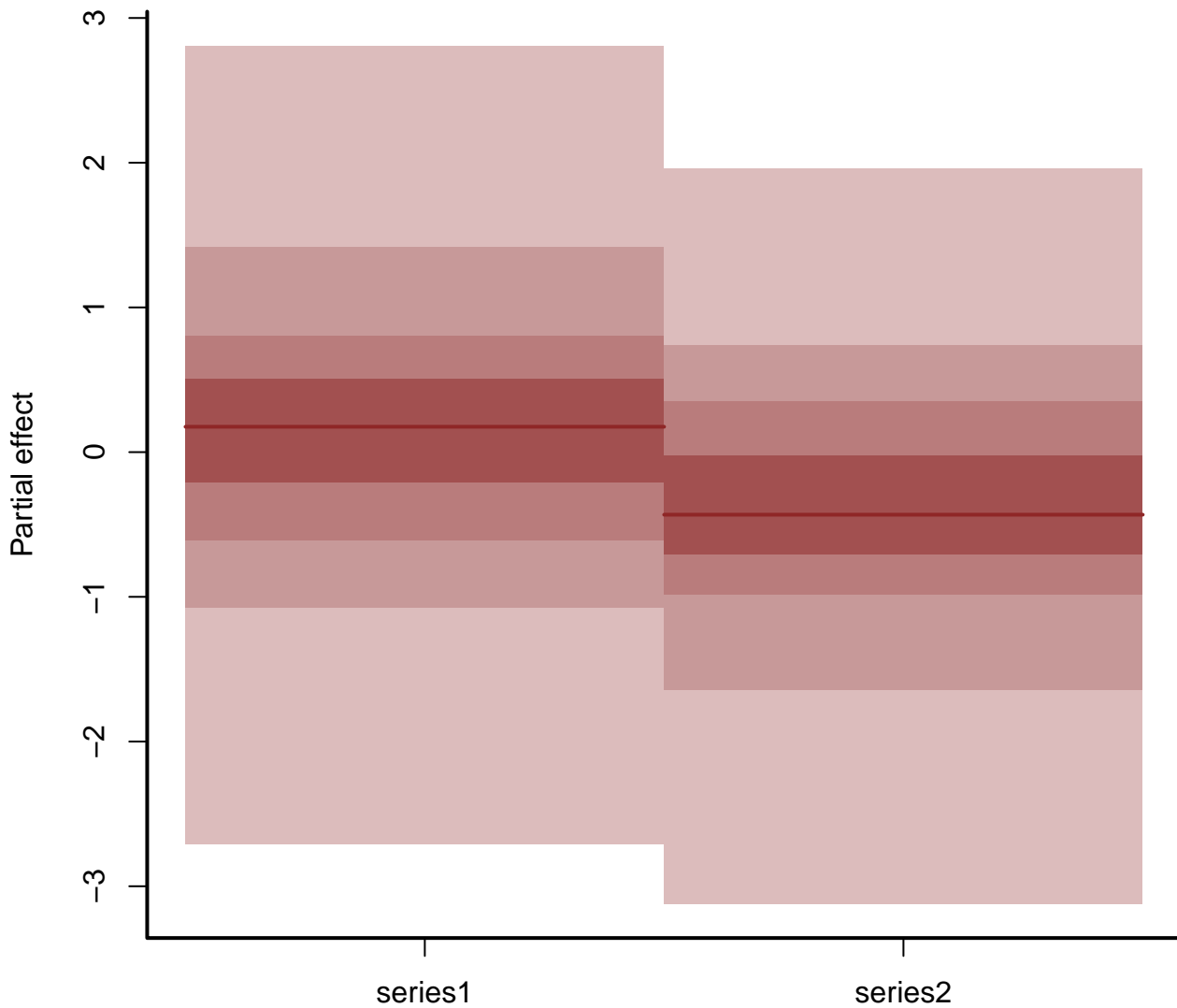
Predictions for series1



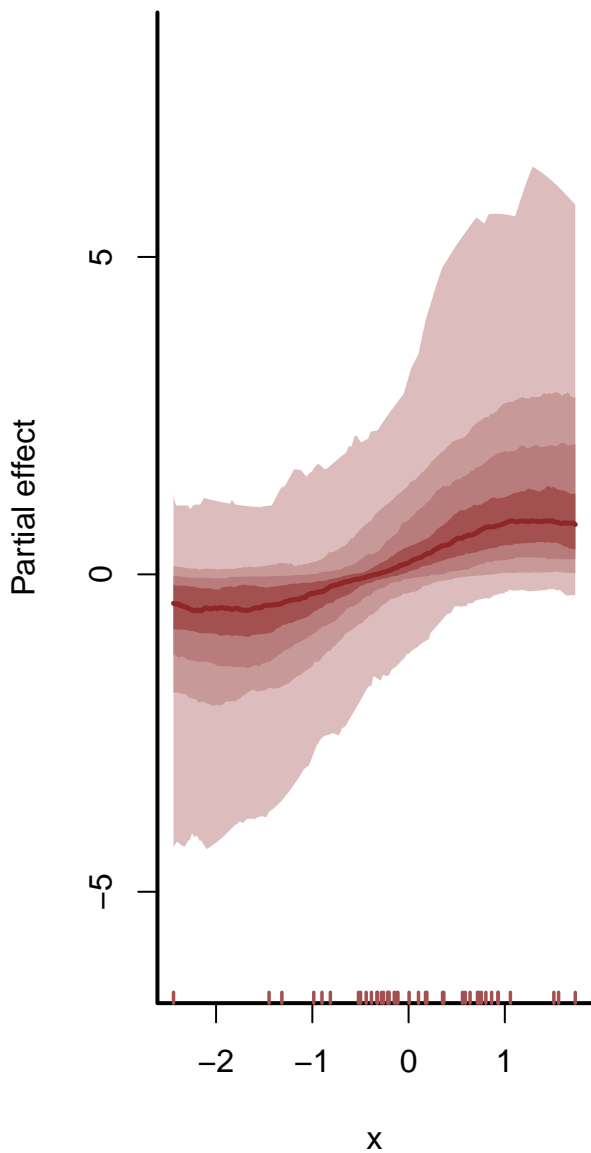




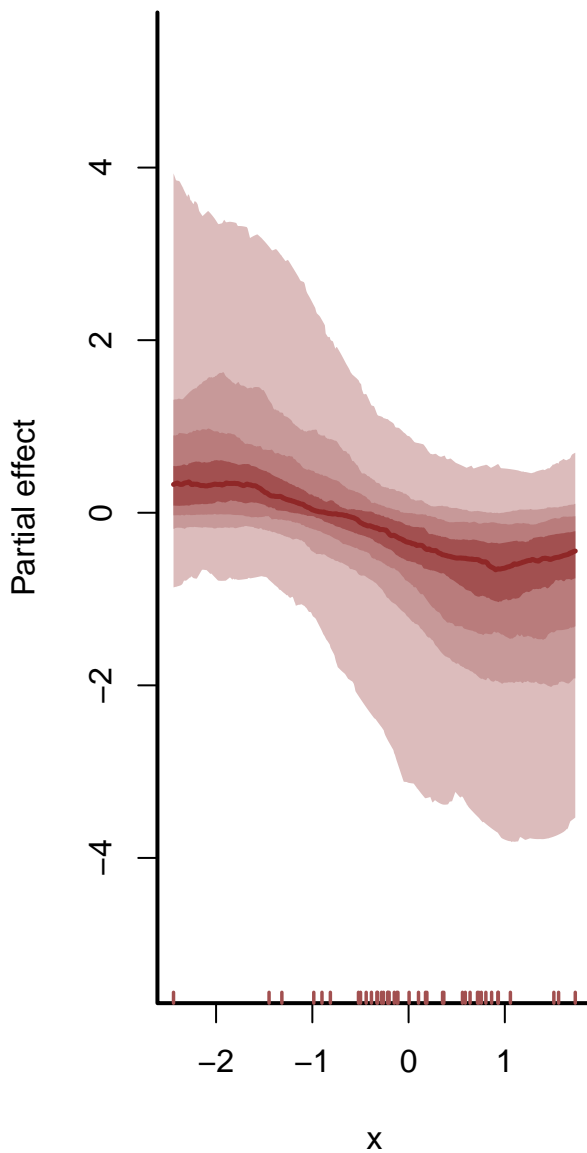
s(series)



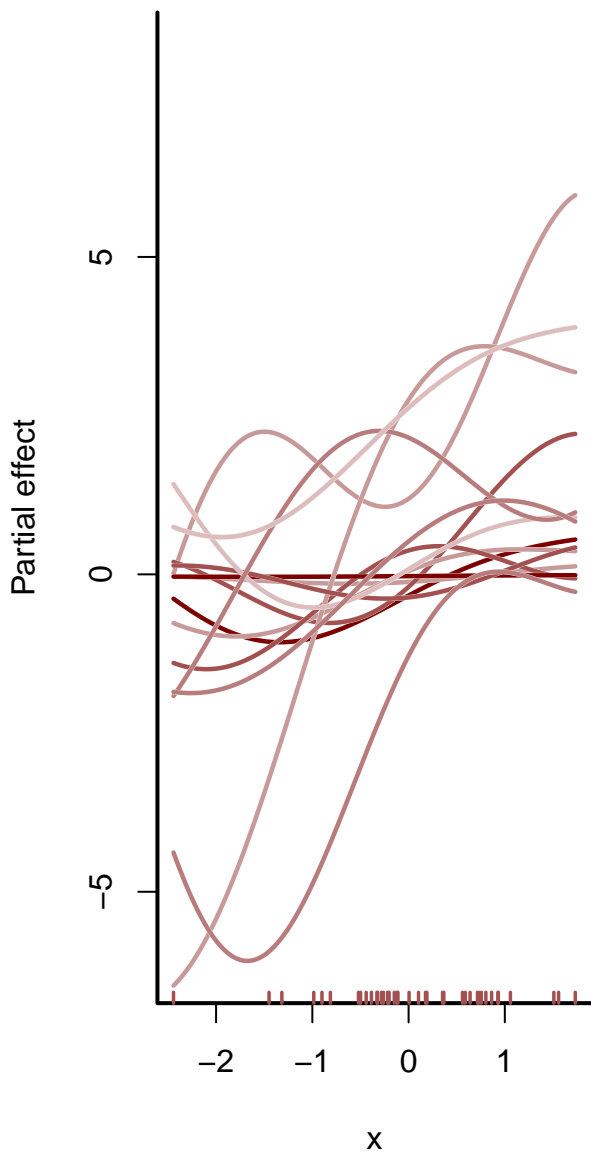
gp(x):series1



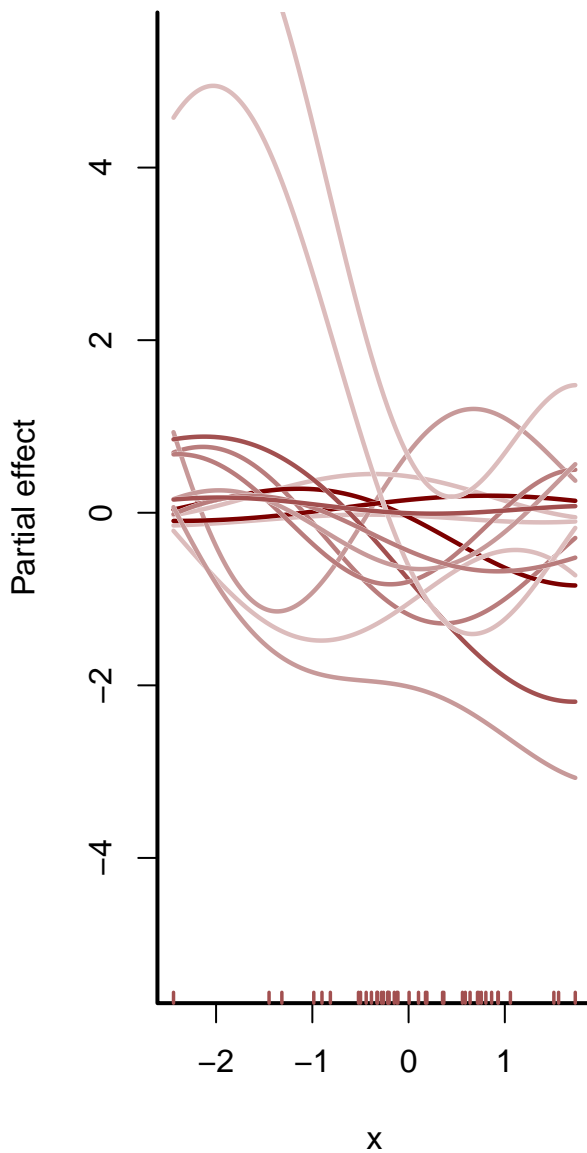
gp(x):series2



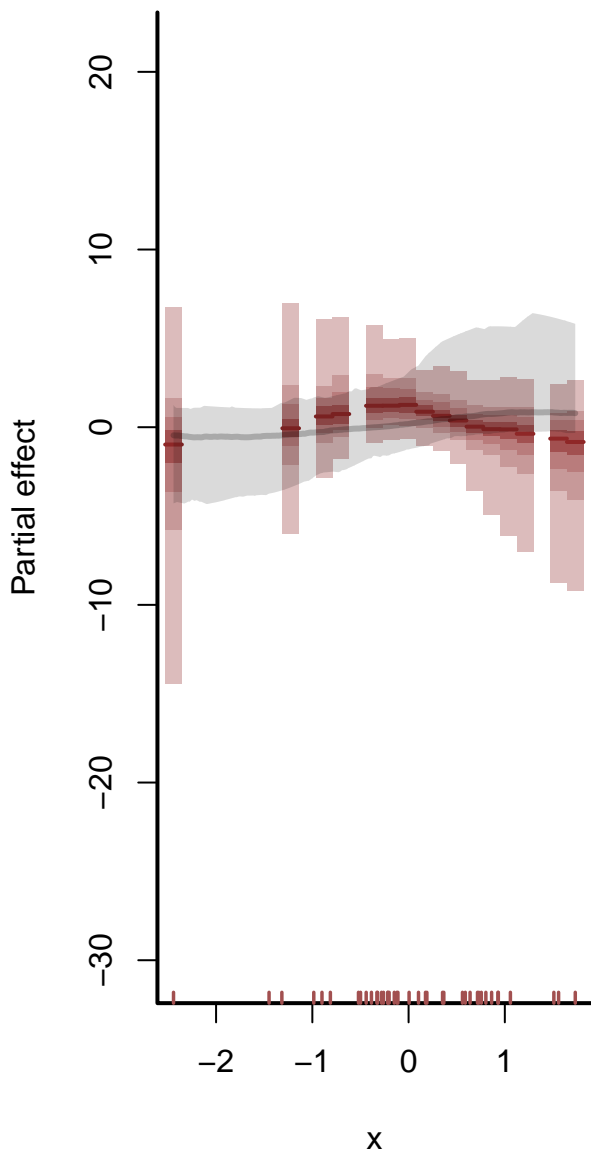
gp(x):series1



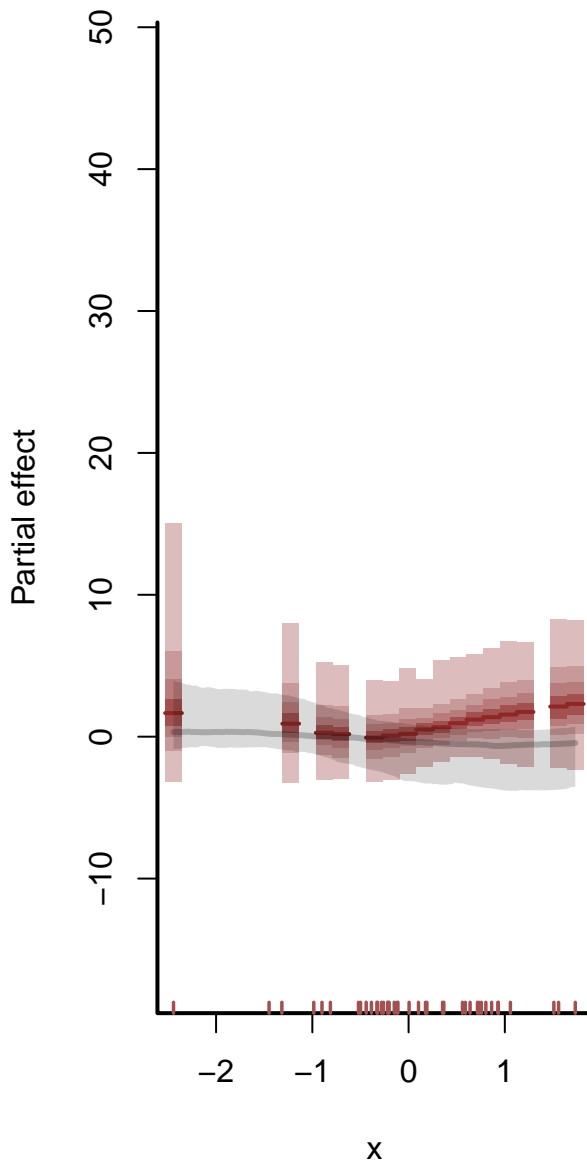
gp(x):series2

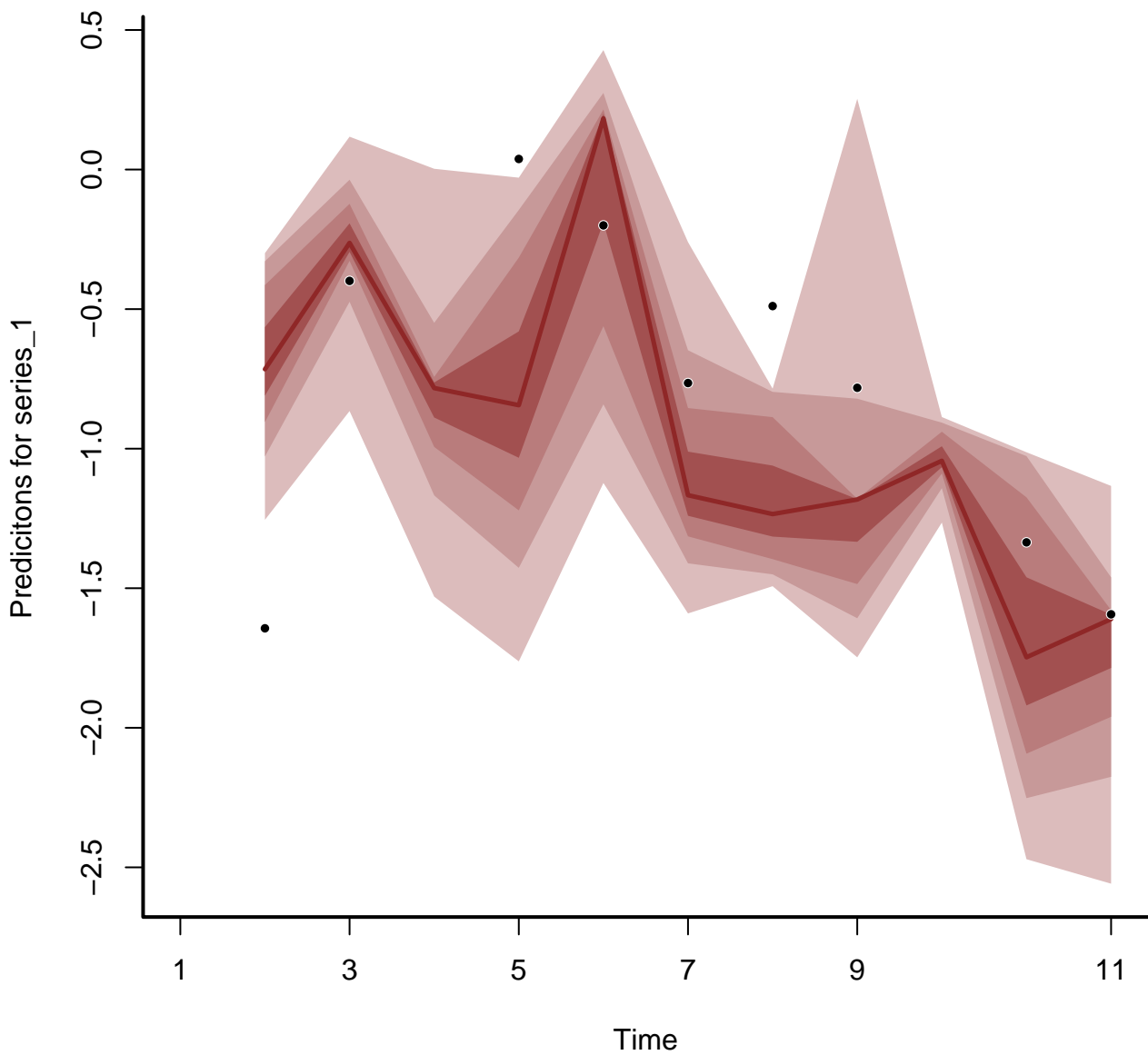


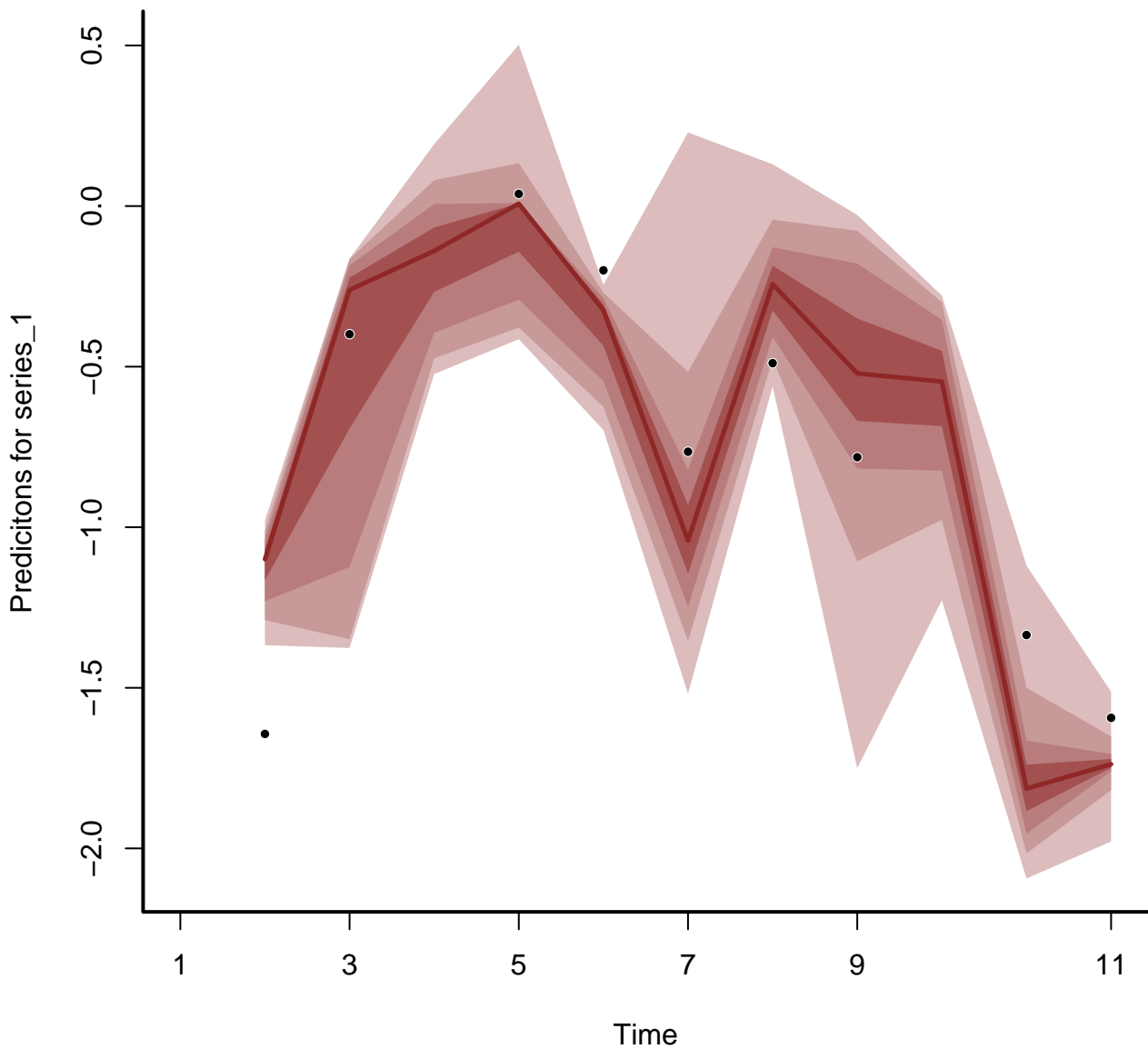
gp(x):series1

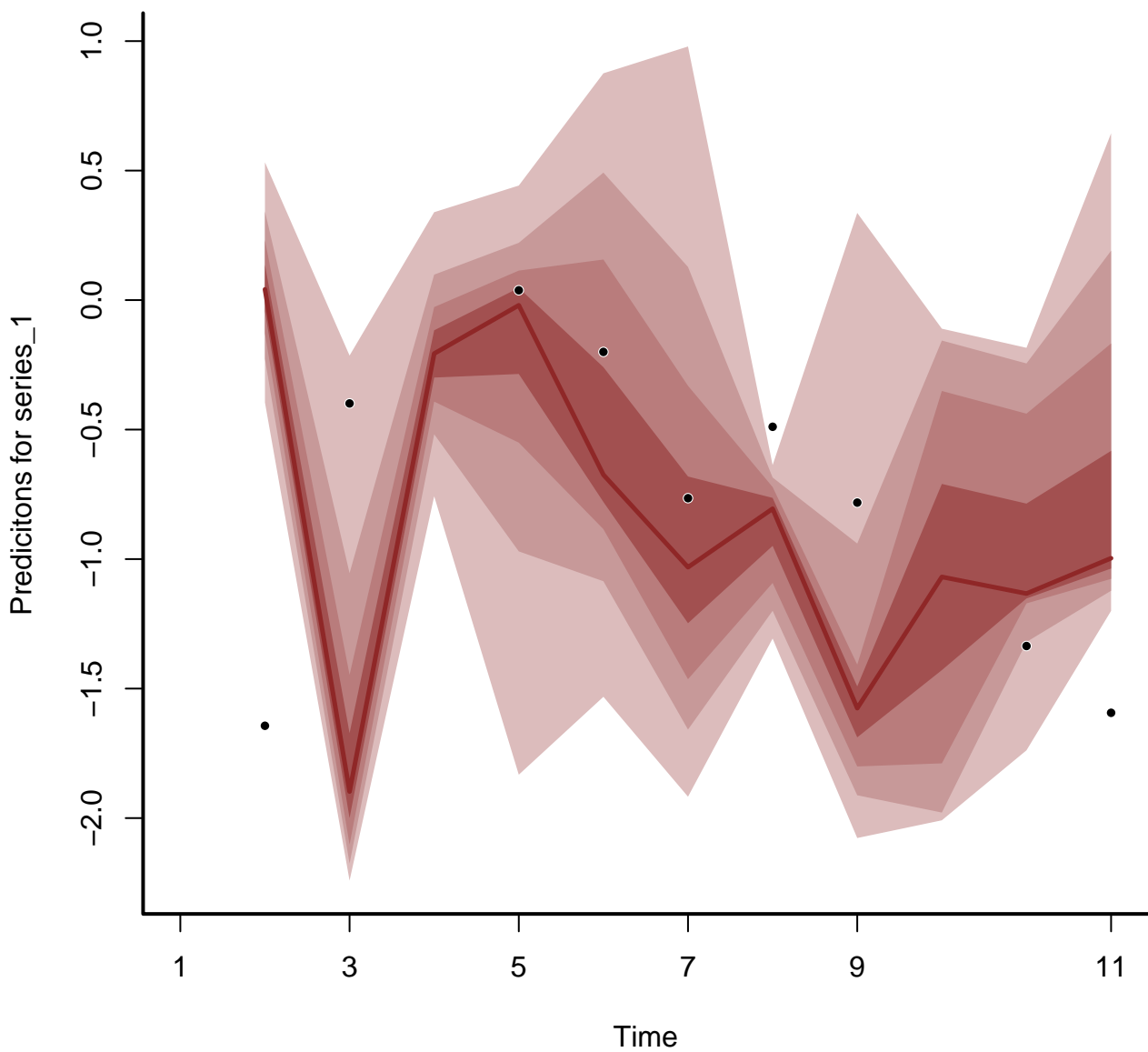


gp(x):series2

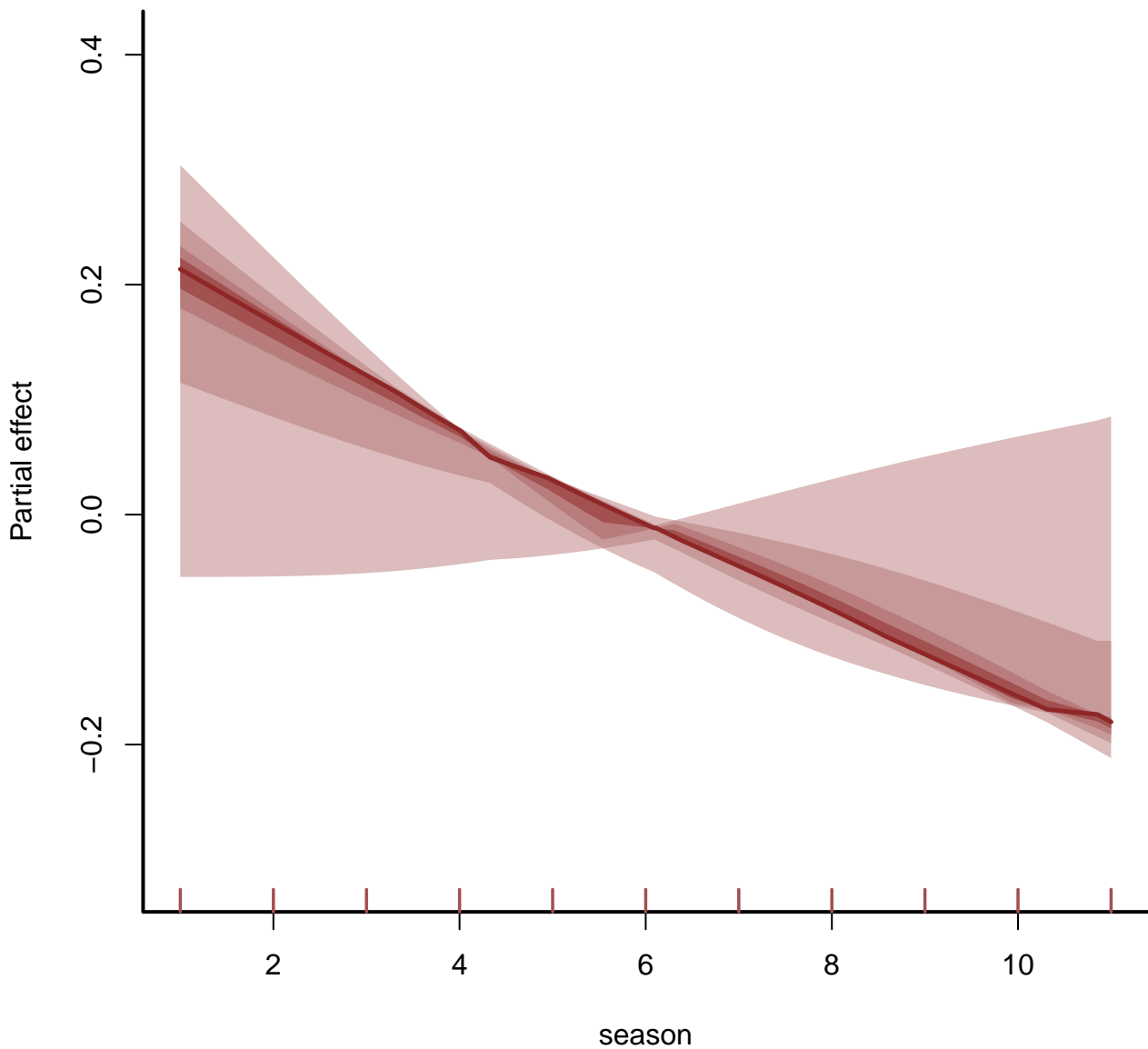




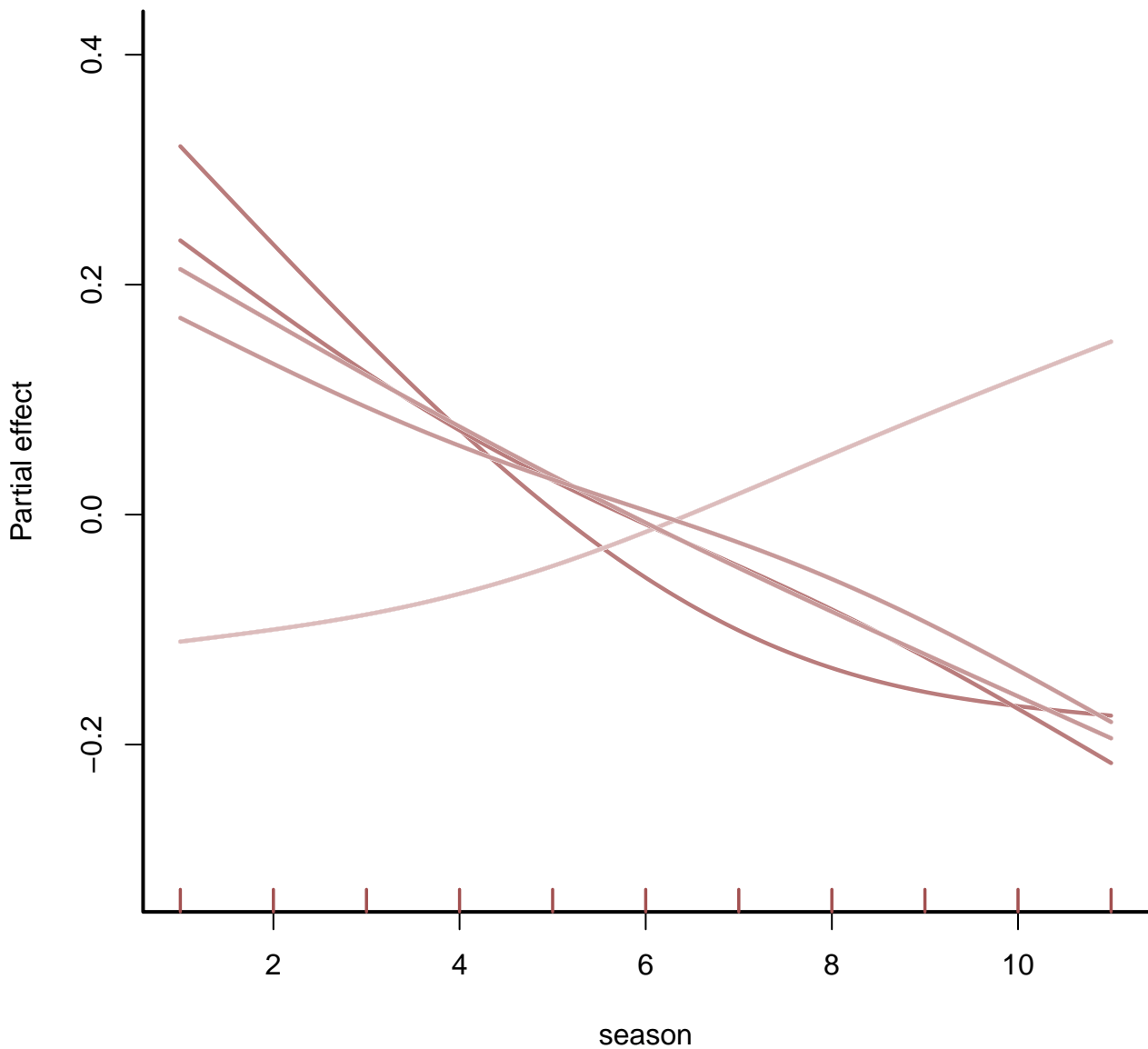




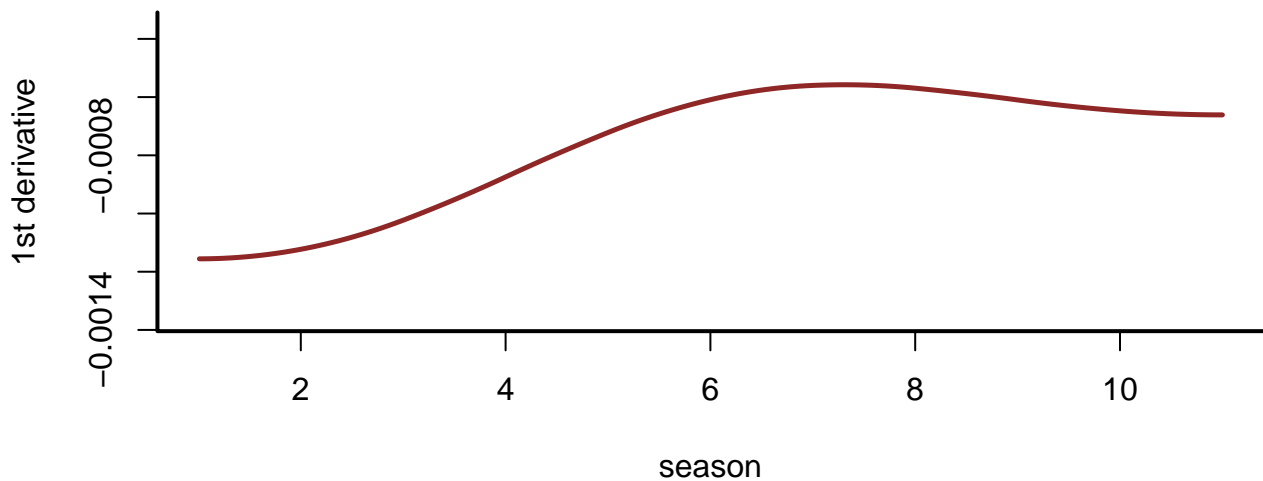
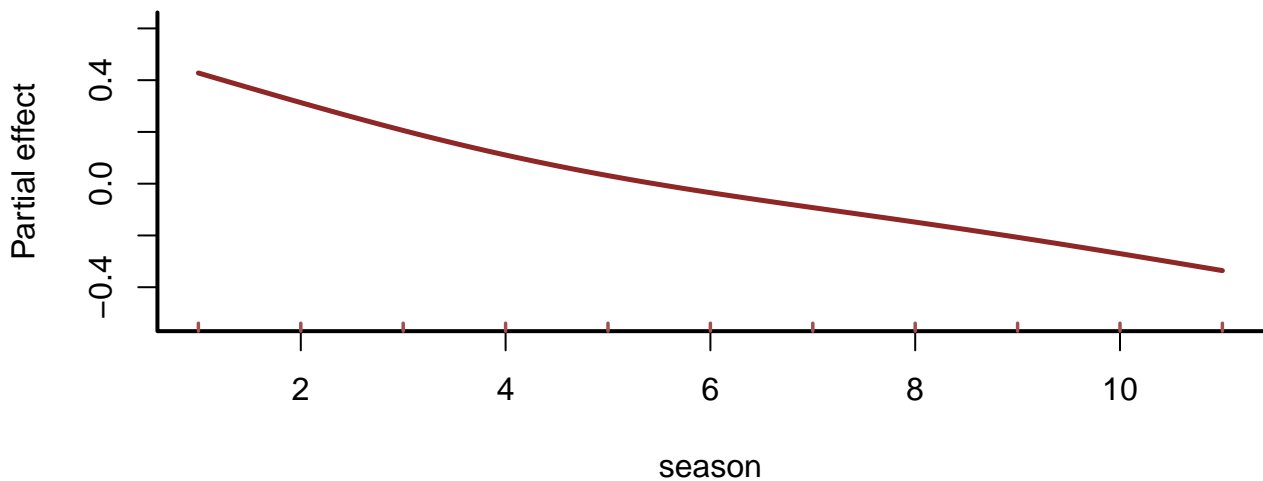
s(season)



s(season)

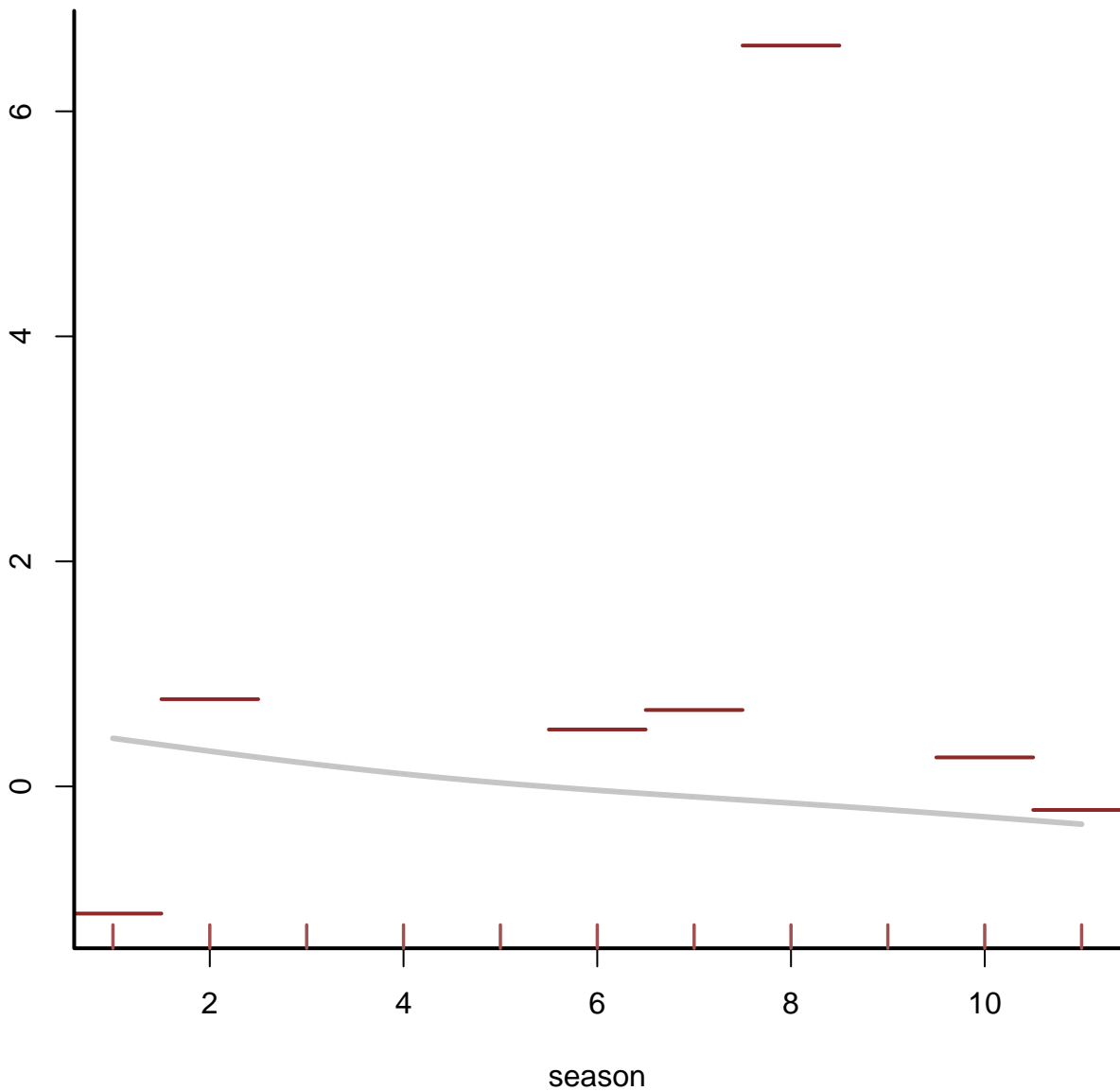


s(season)

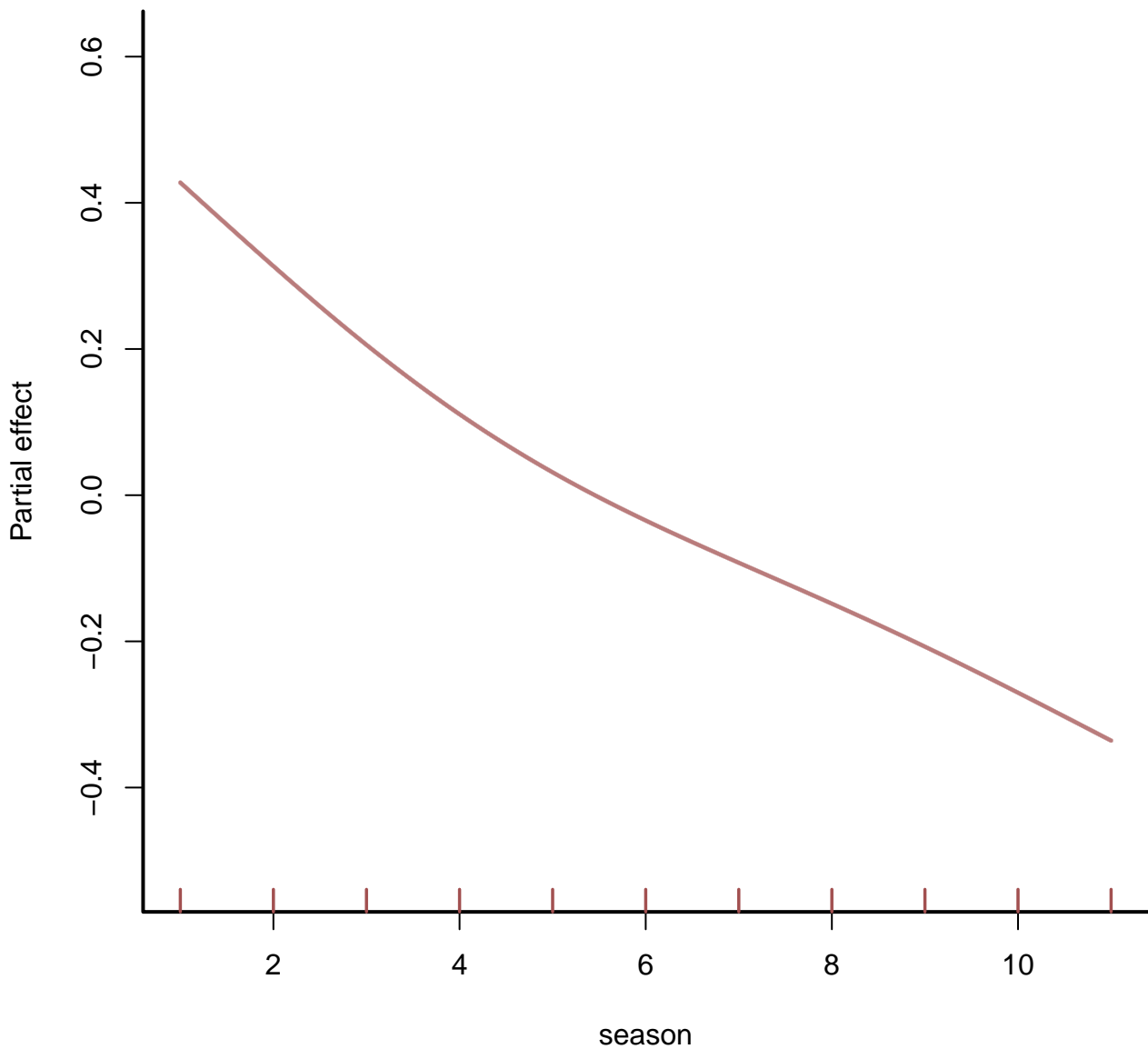


s(season)

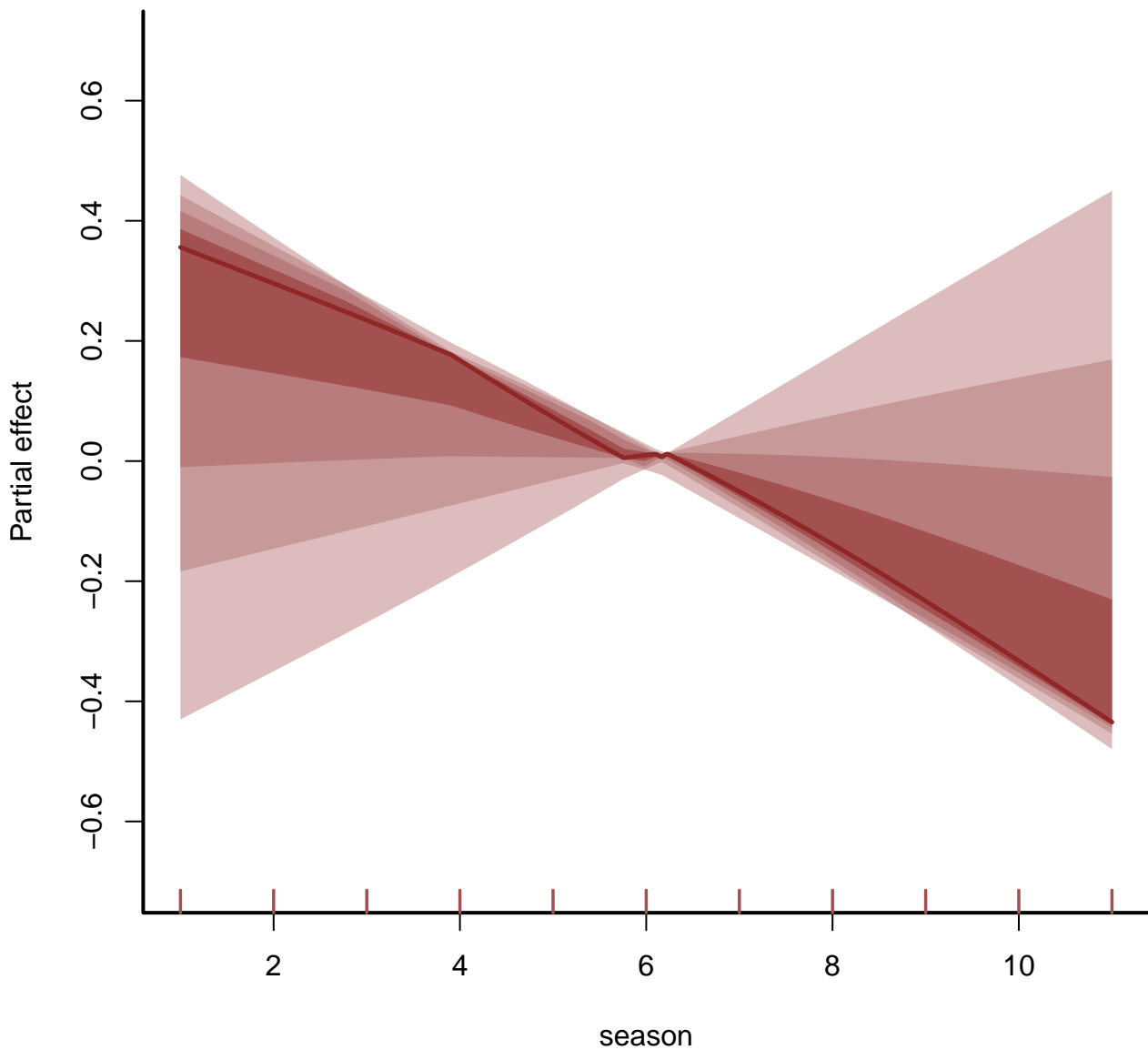
Partial effect



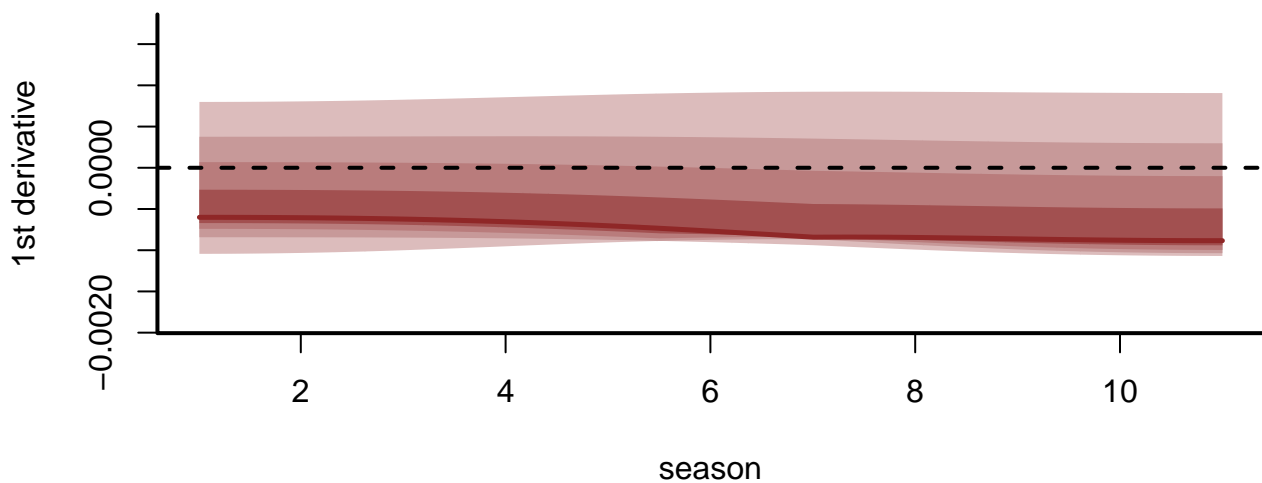
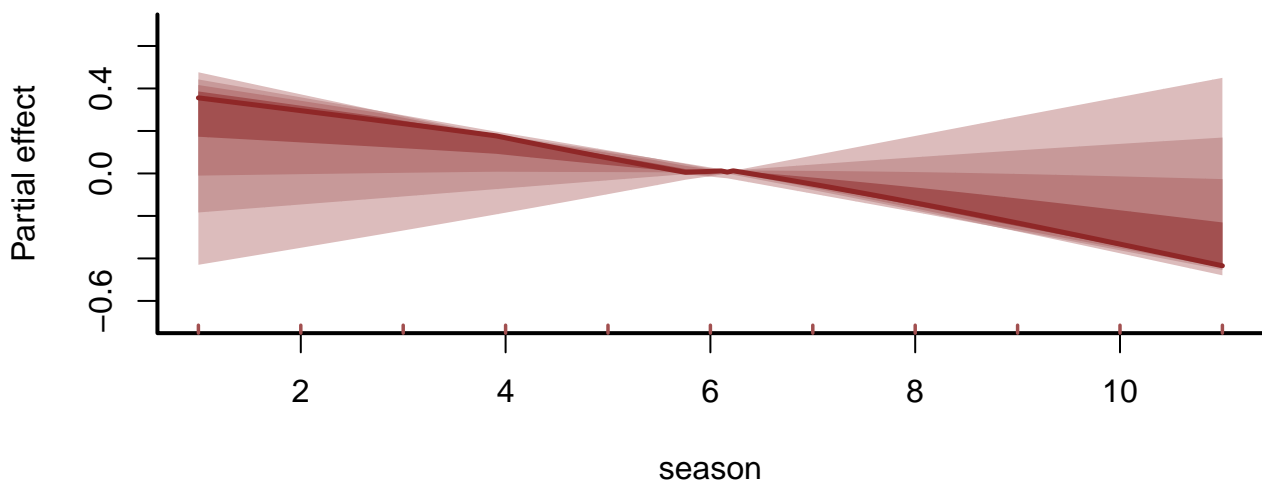
s(season)



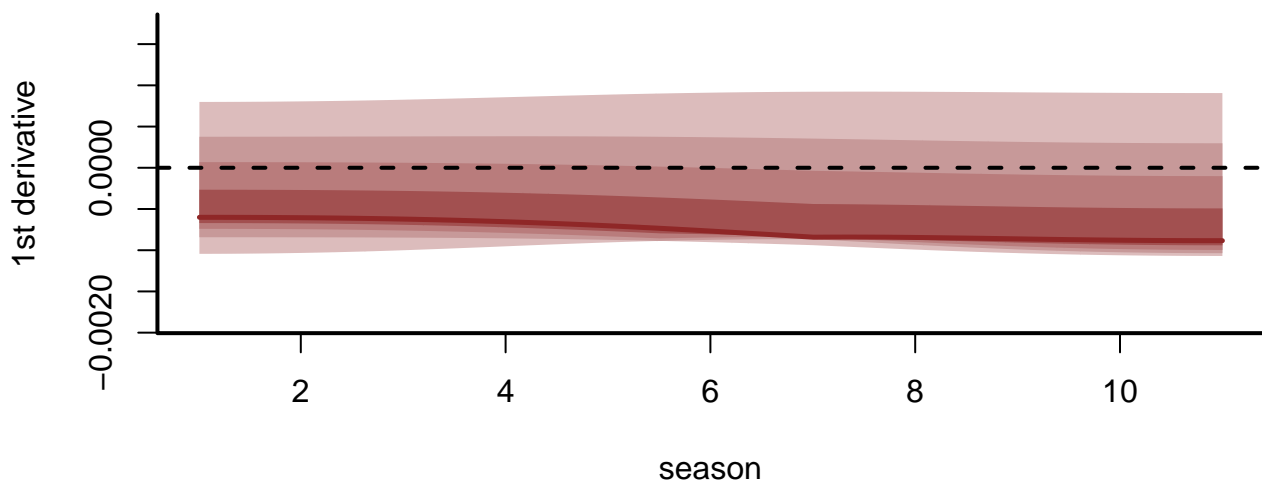
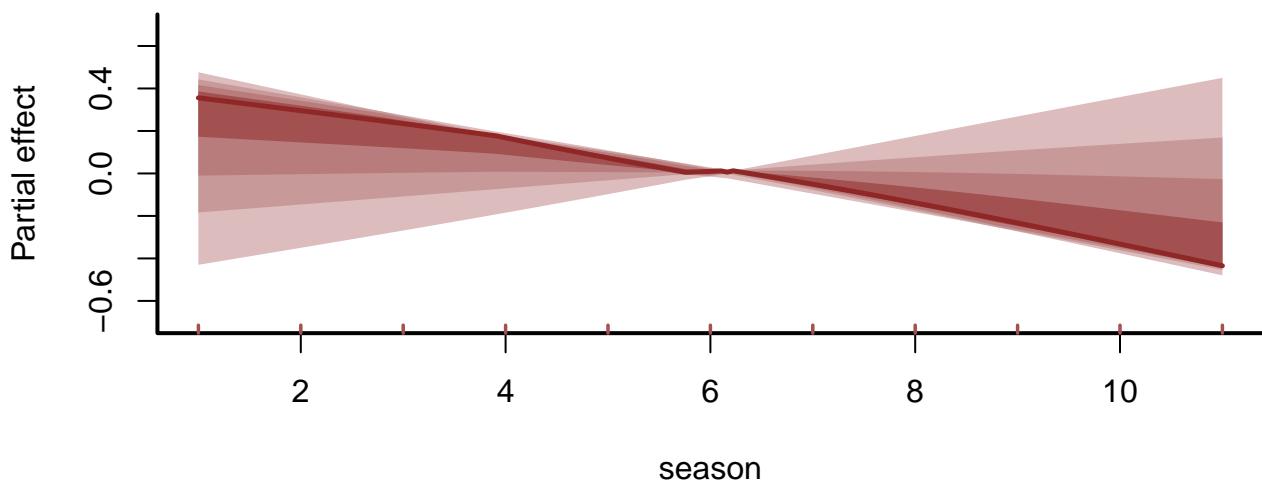
s(season)



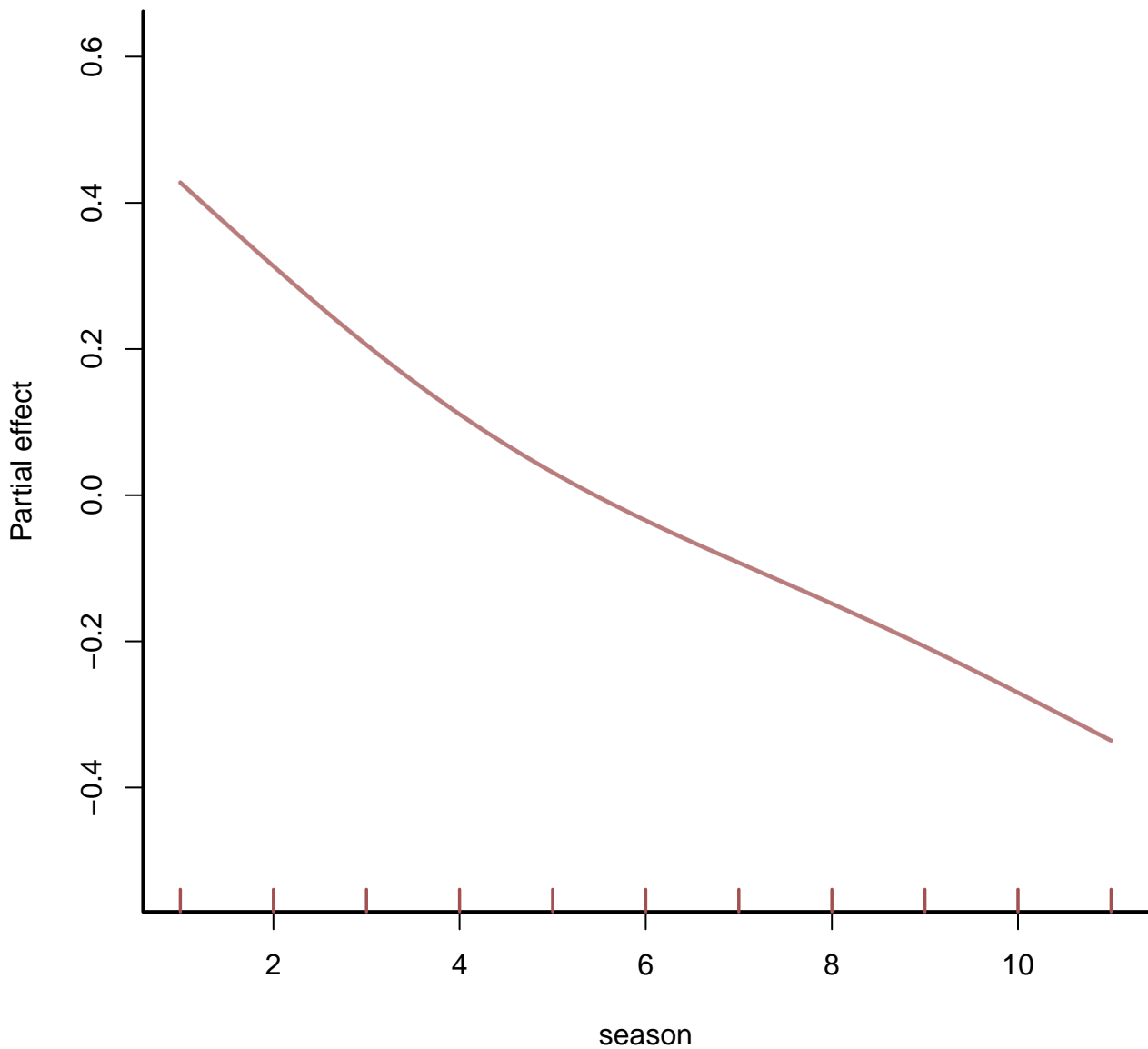
s(season)



s(season)



s(season)



s(season)

Partial effect

0.5

0.0

-0.5

2

4

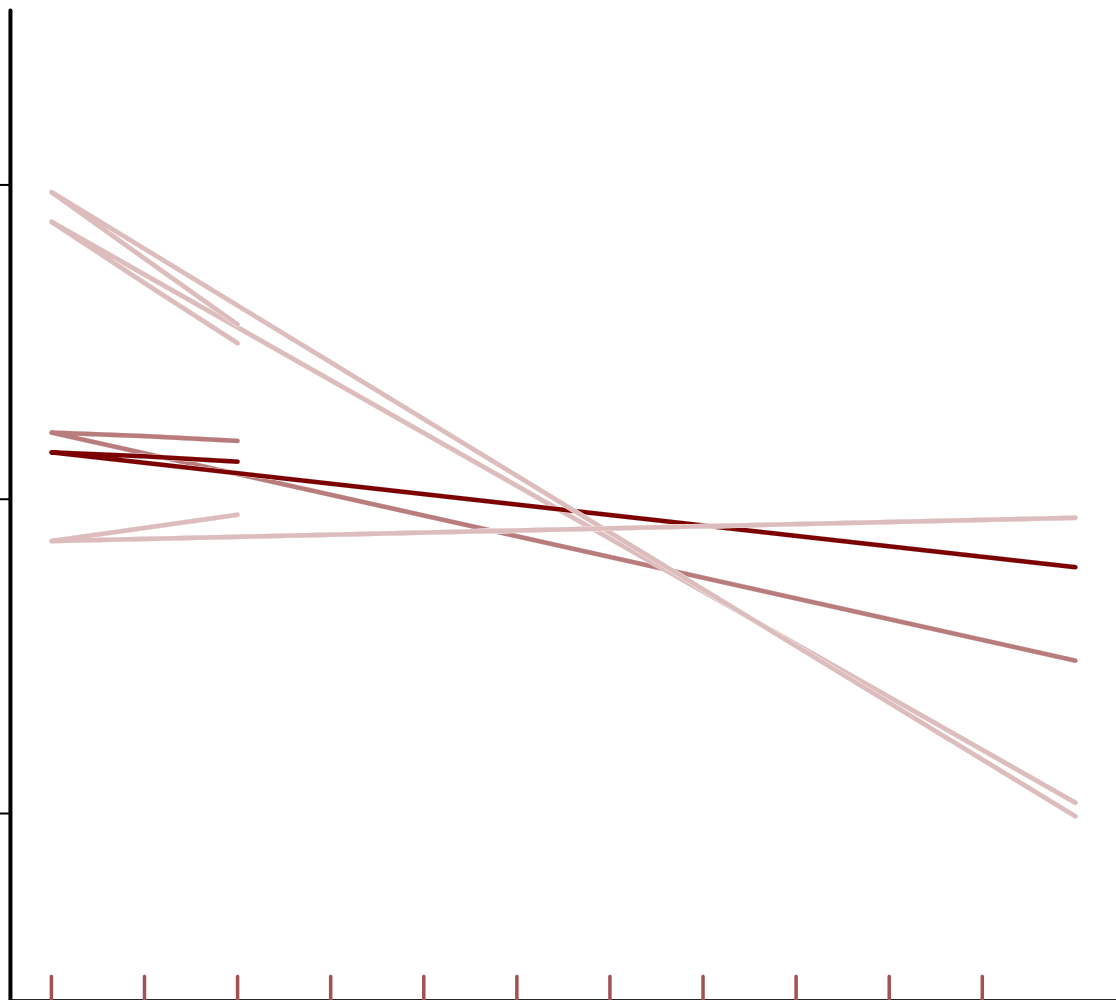
6

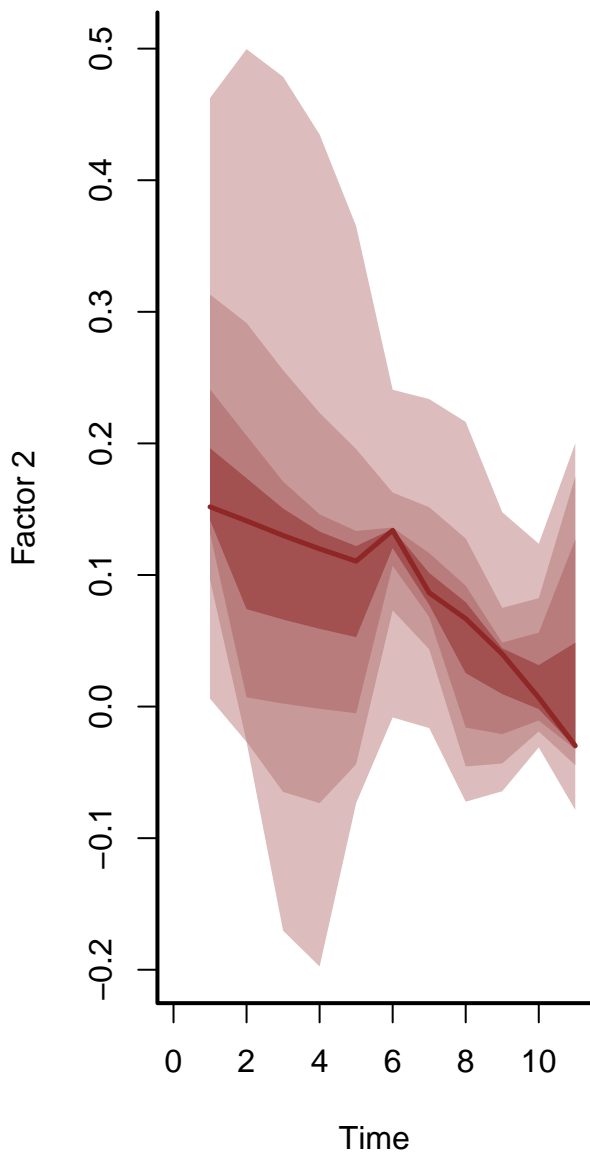
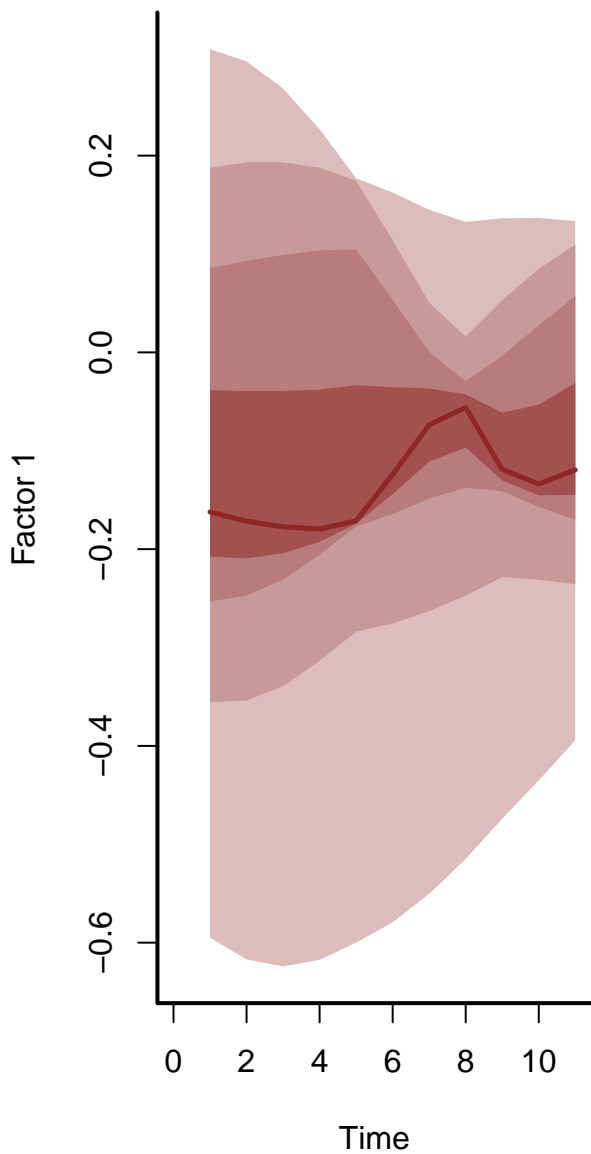
8

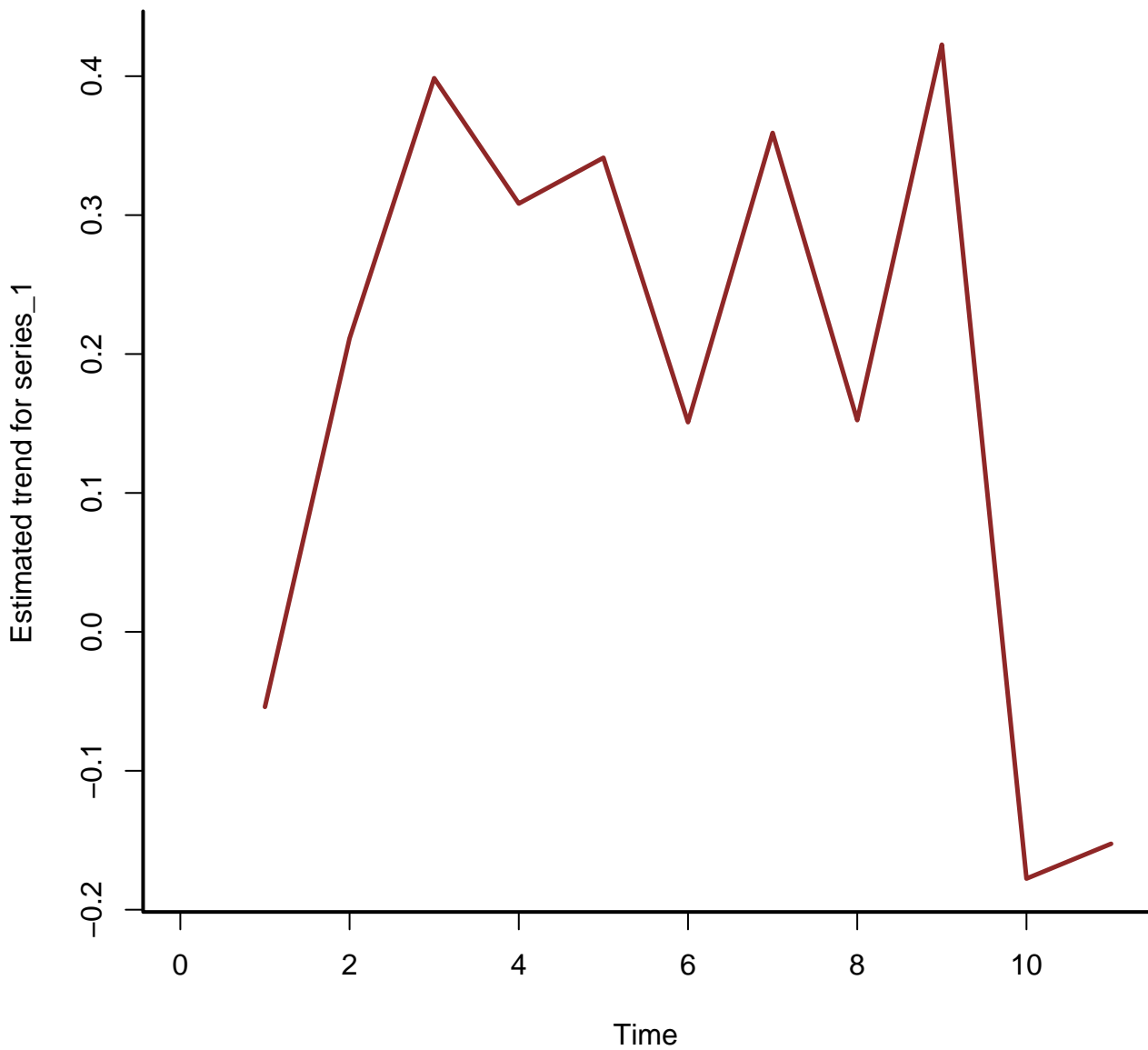
10

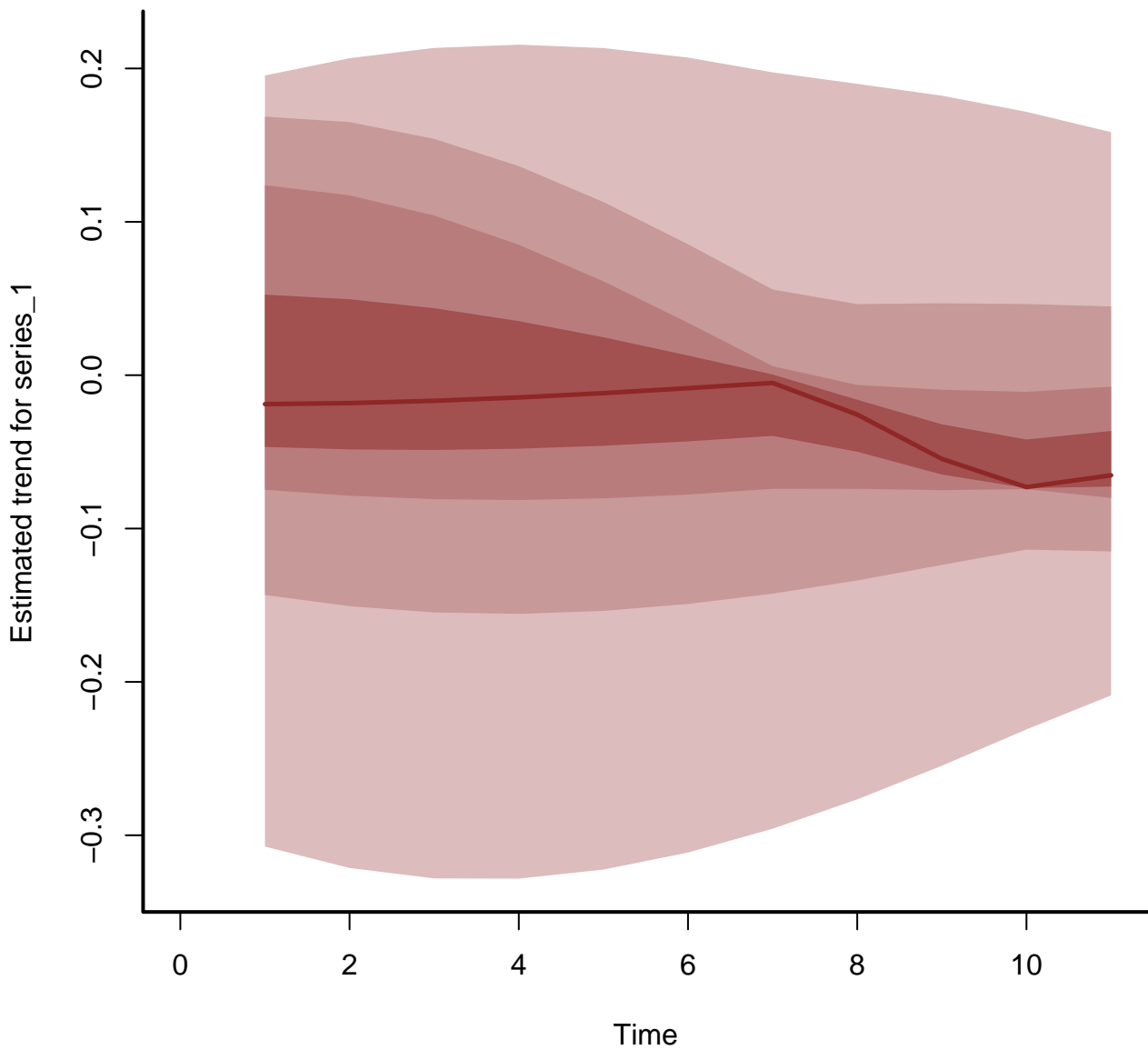
12

season

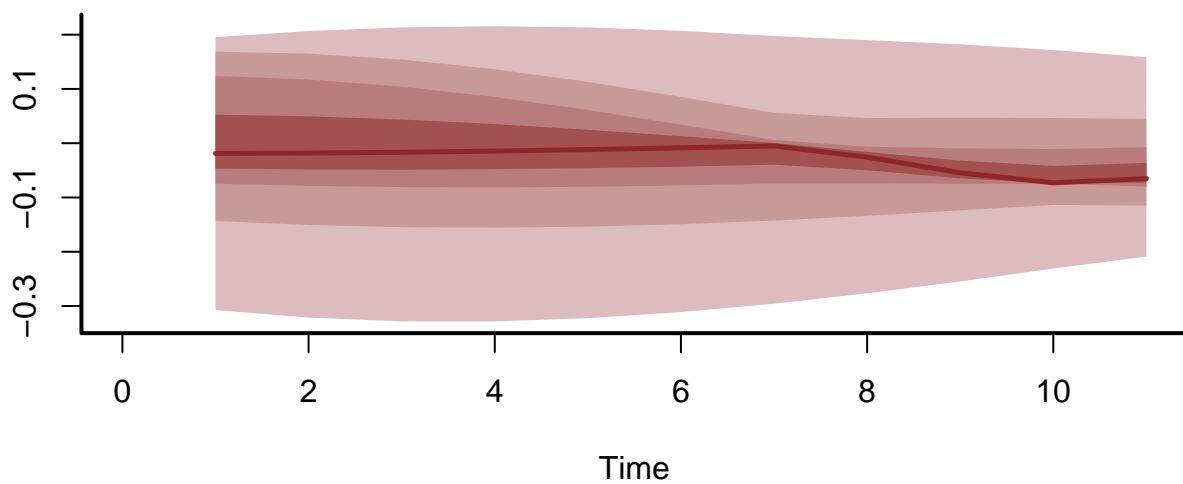




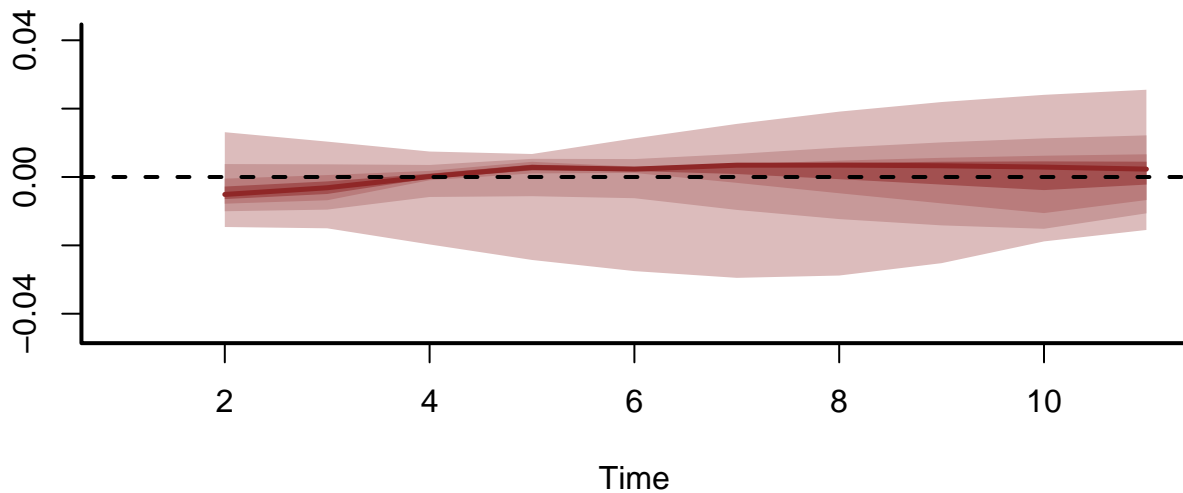


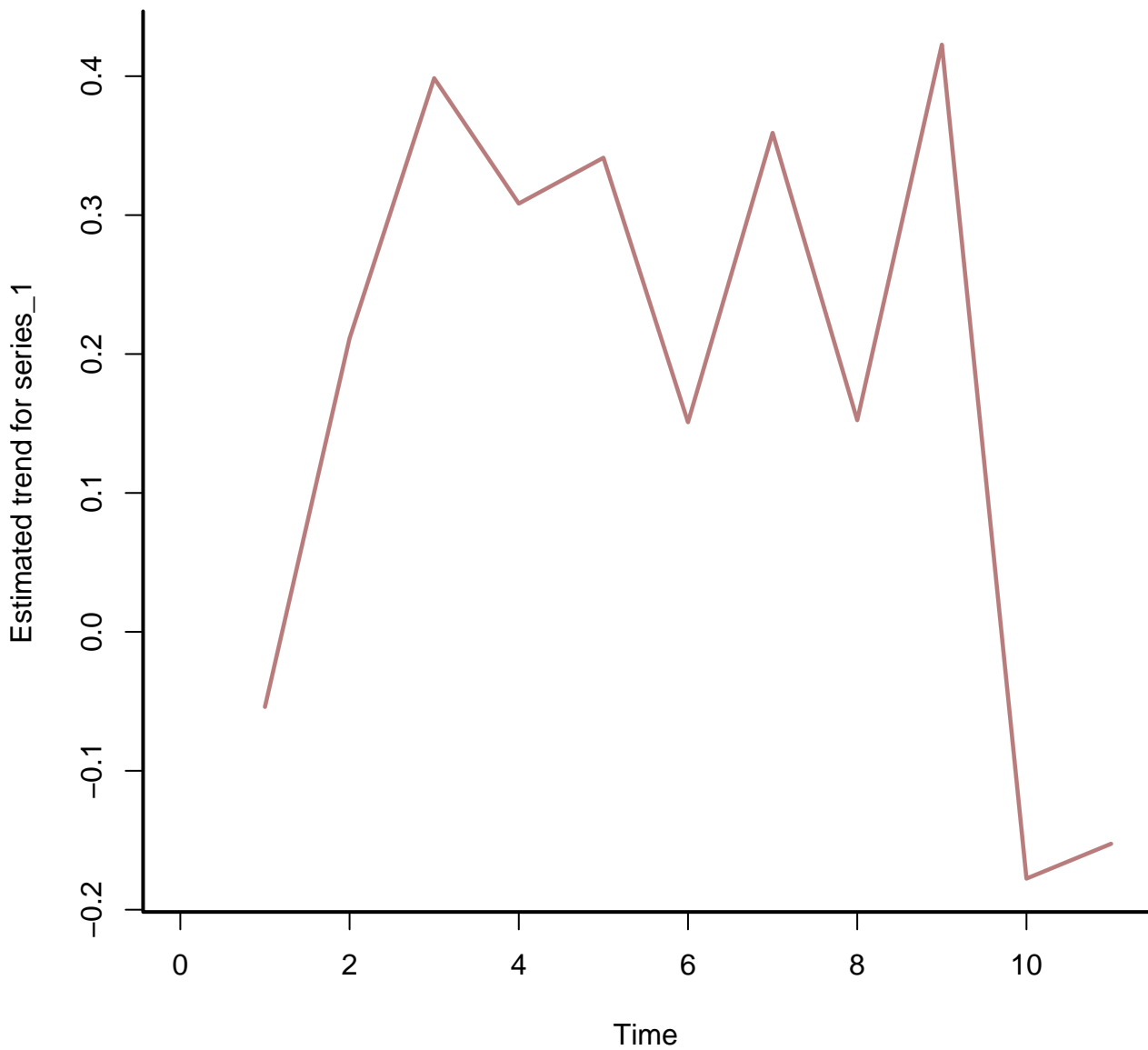


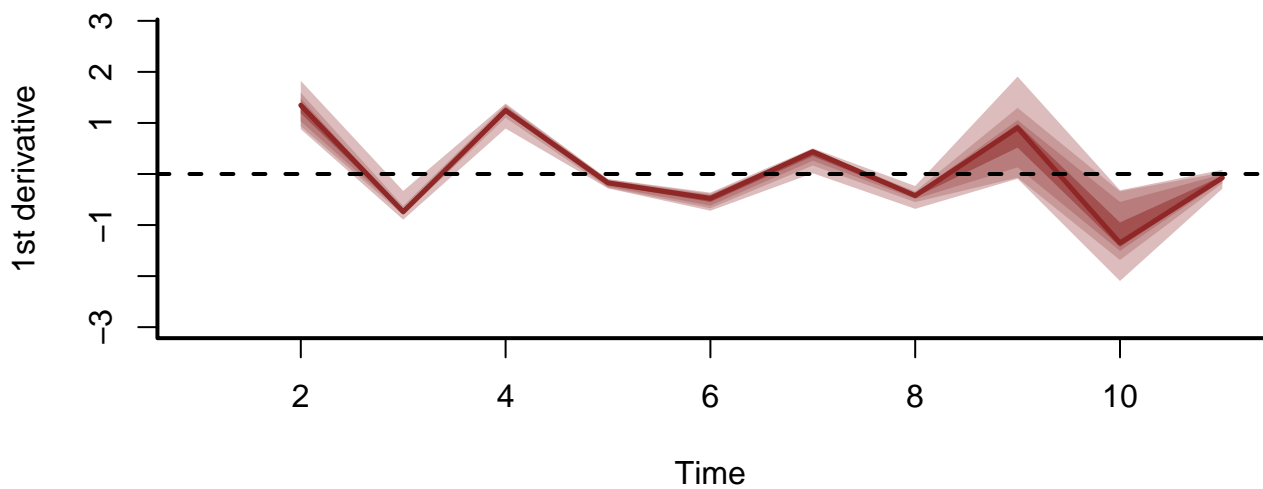
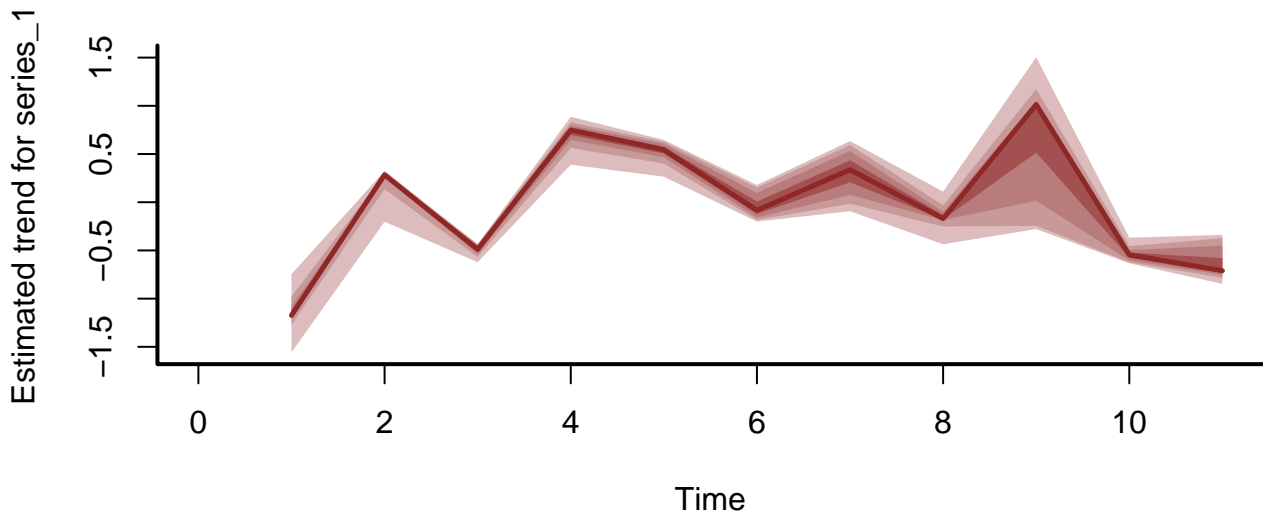
Estimated trend for series_1

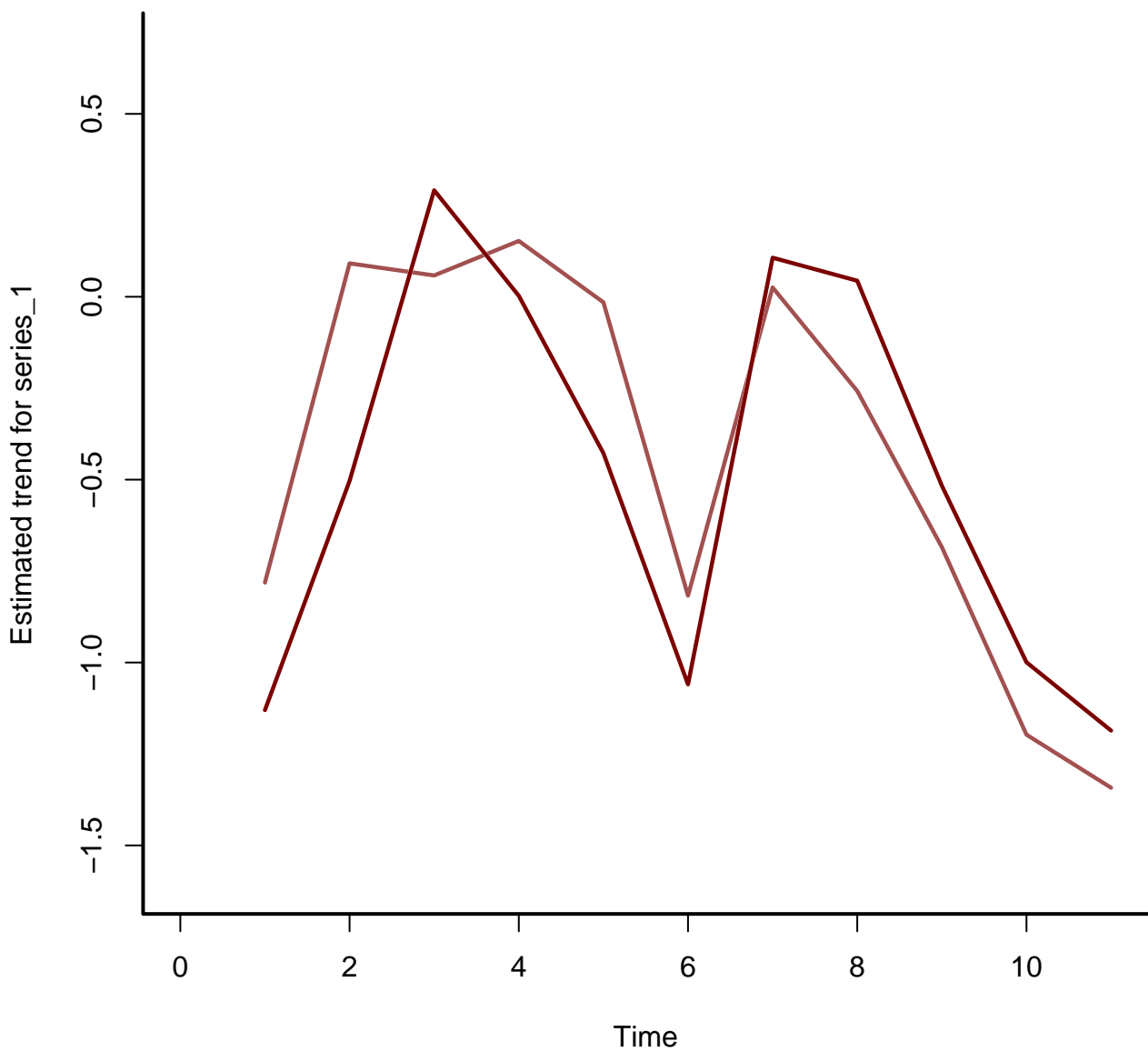


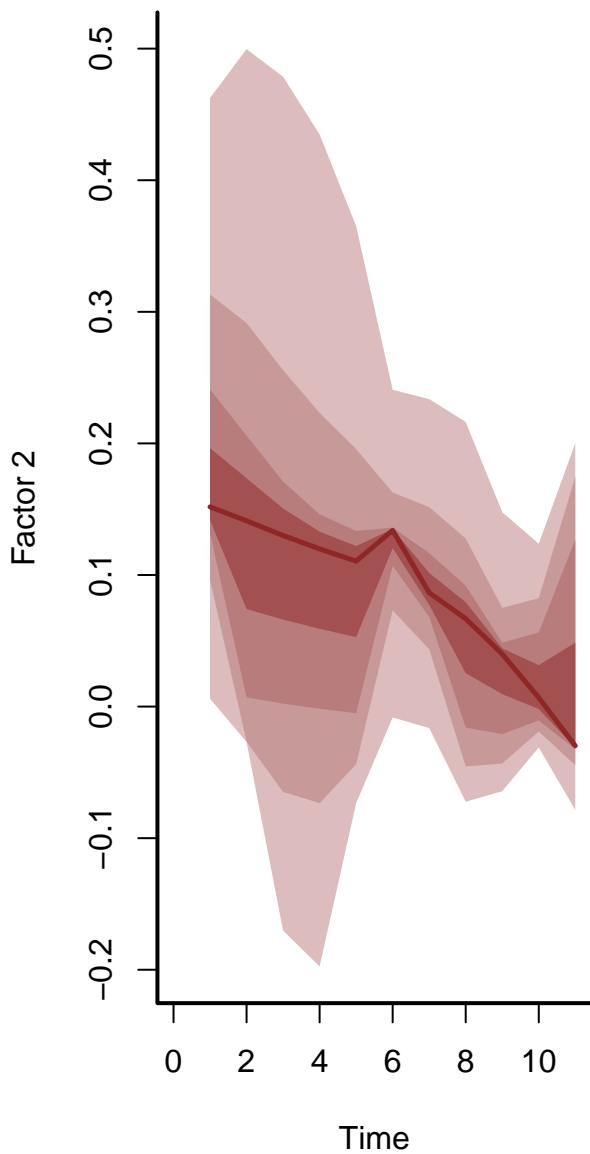
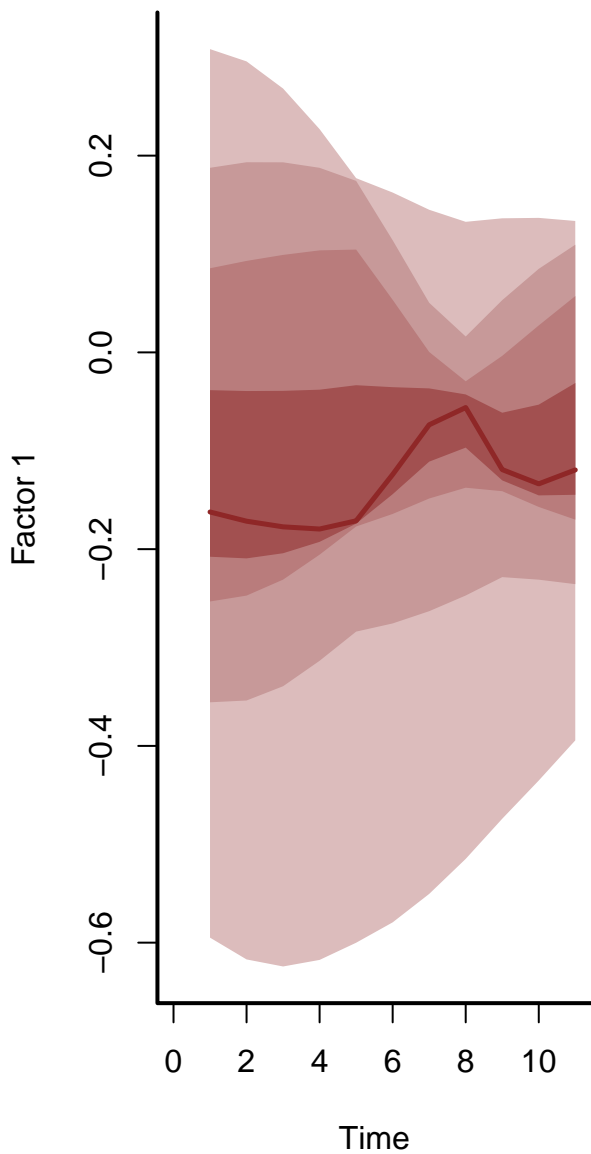
1st derivative

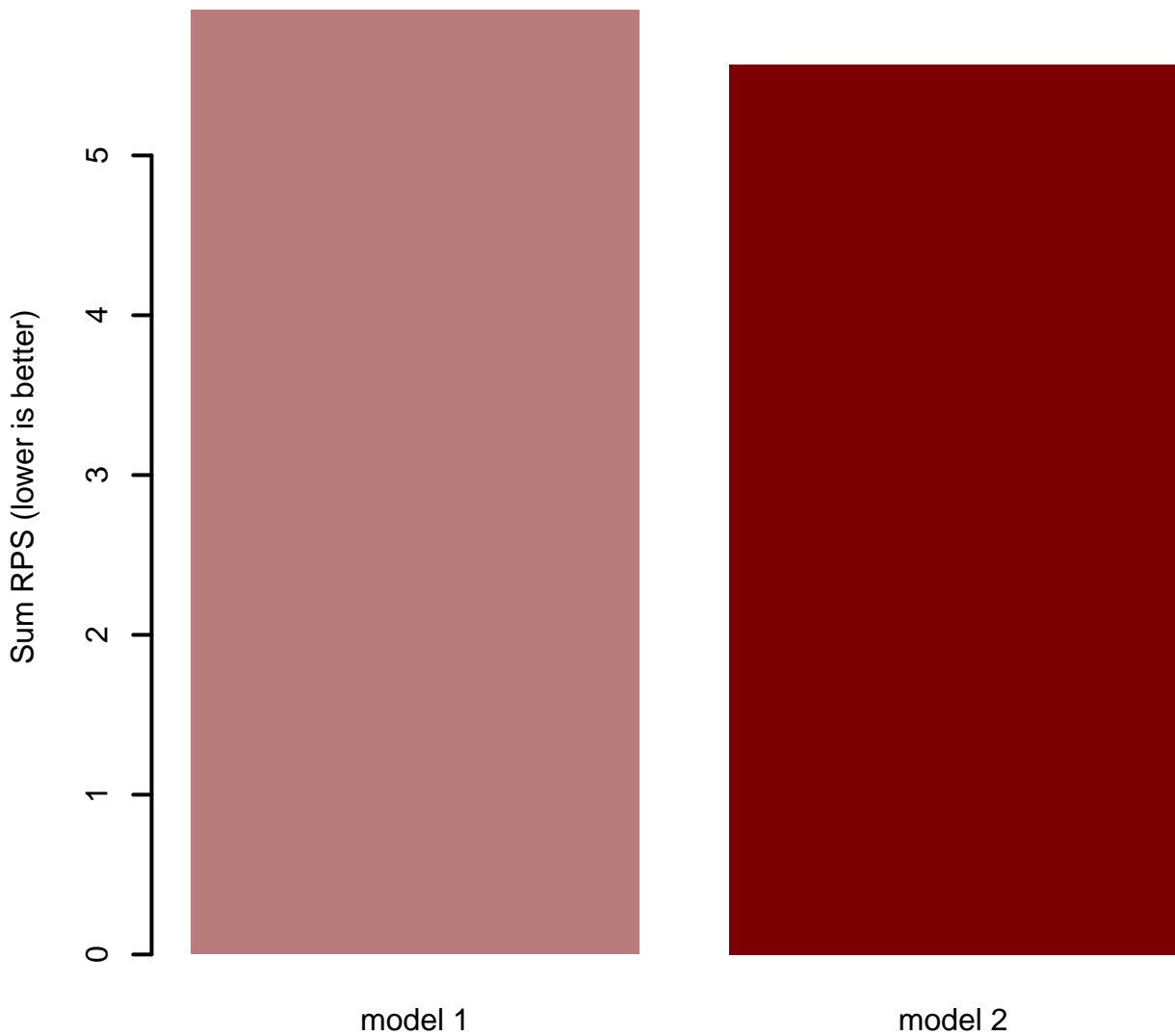






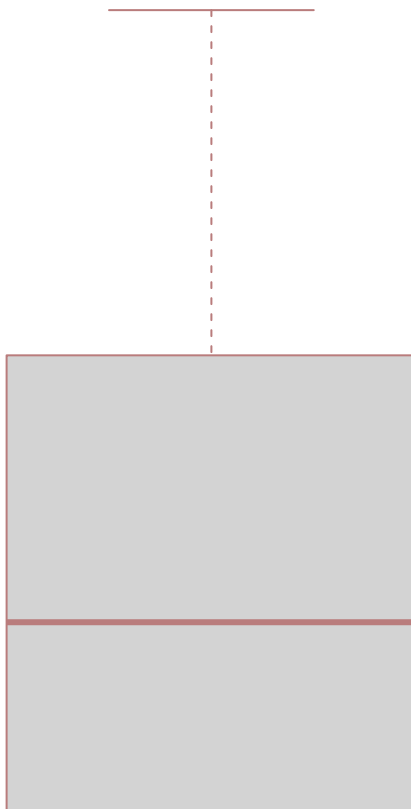




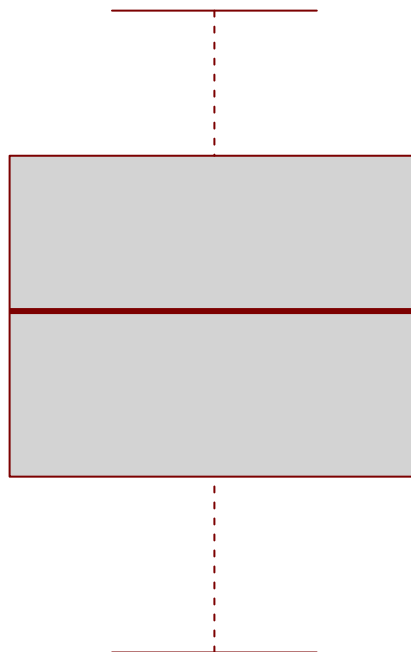


Sum RPS per evaluation

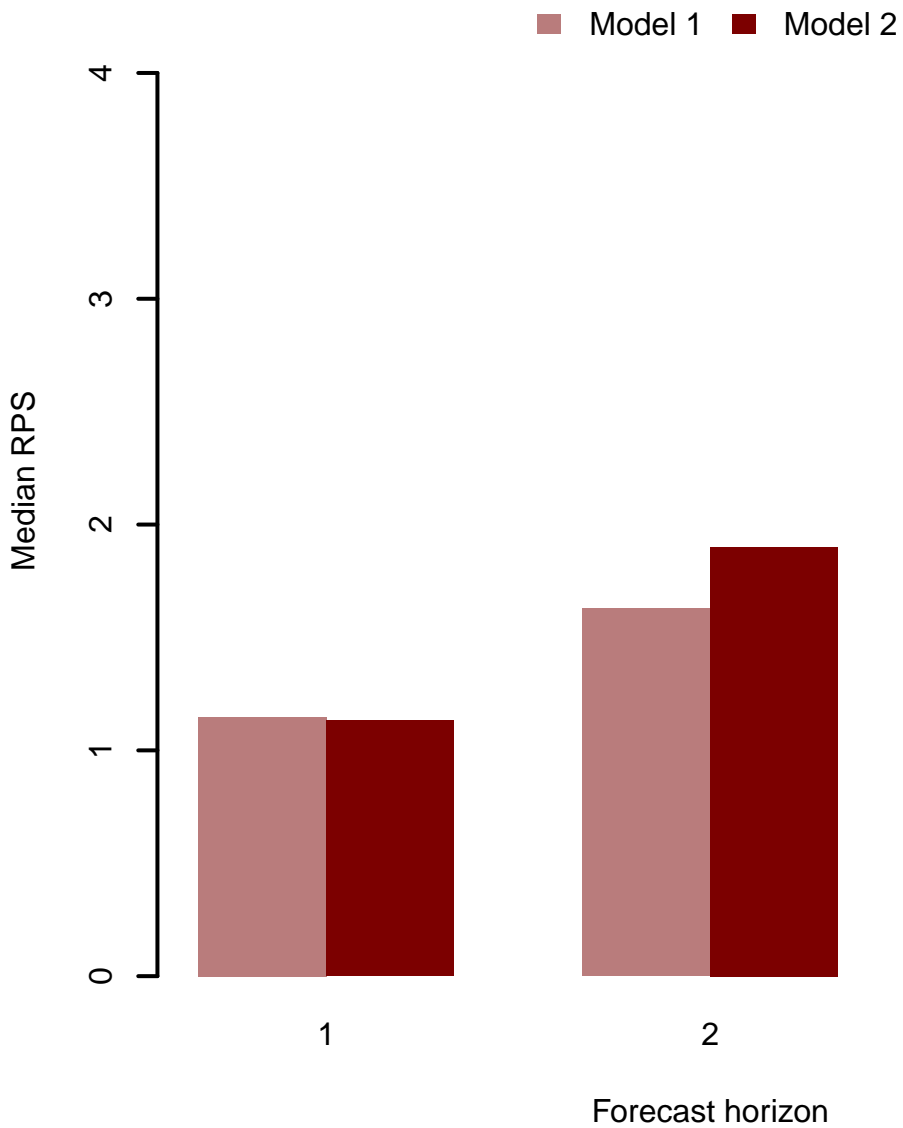
3.0
2.5
2.0
1.5

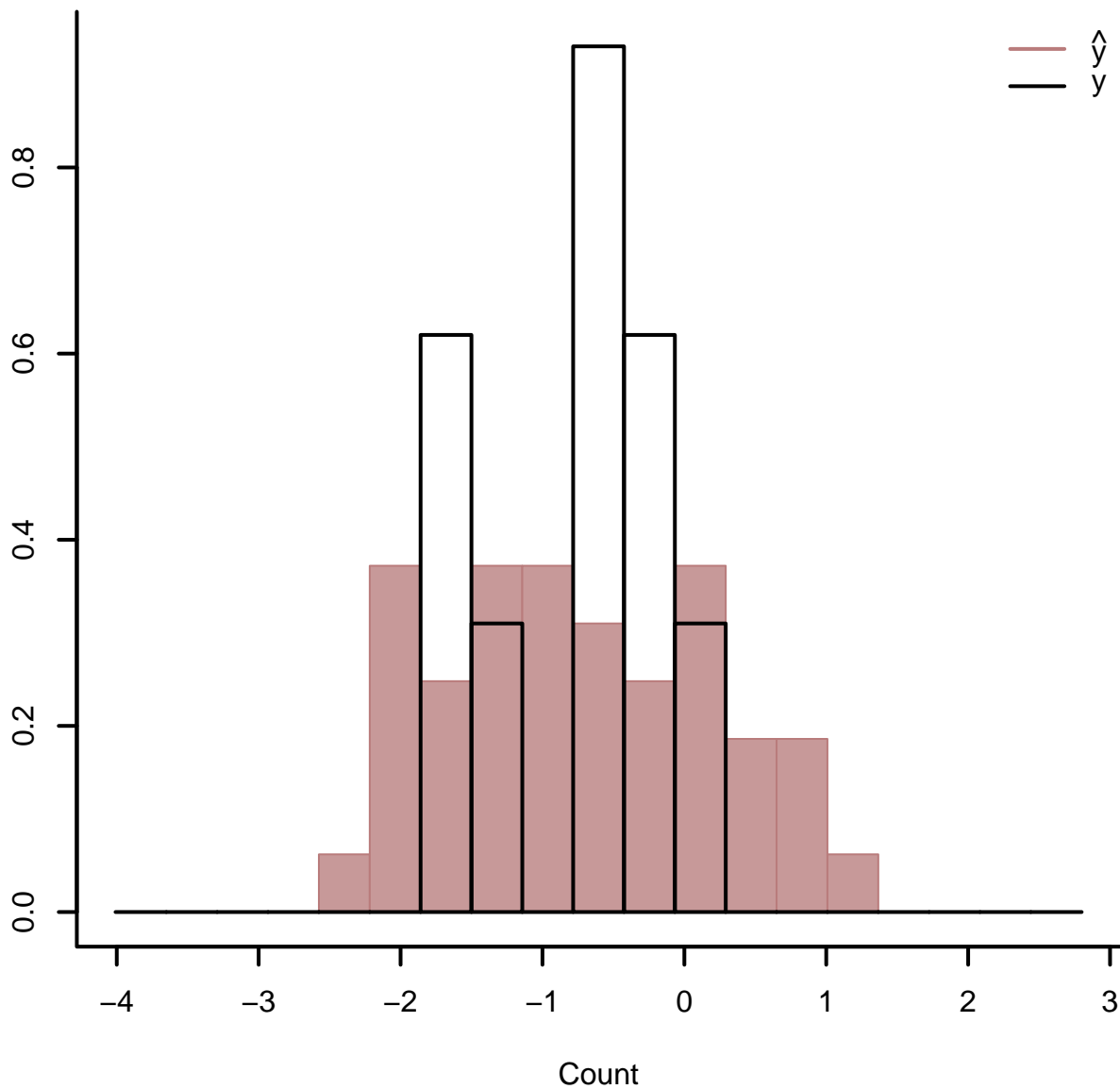


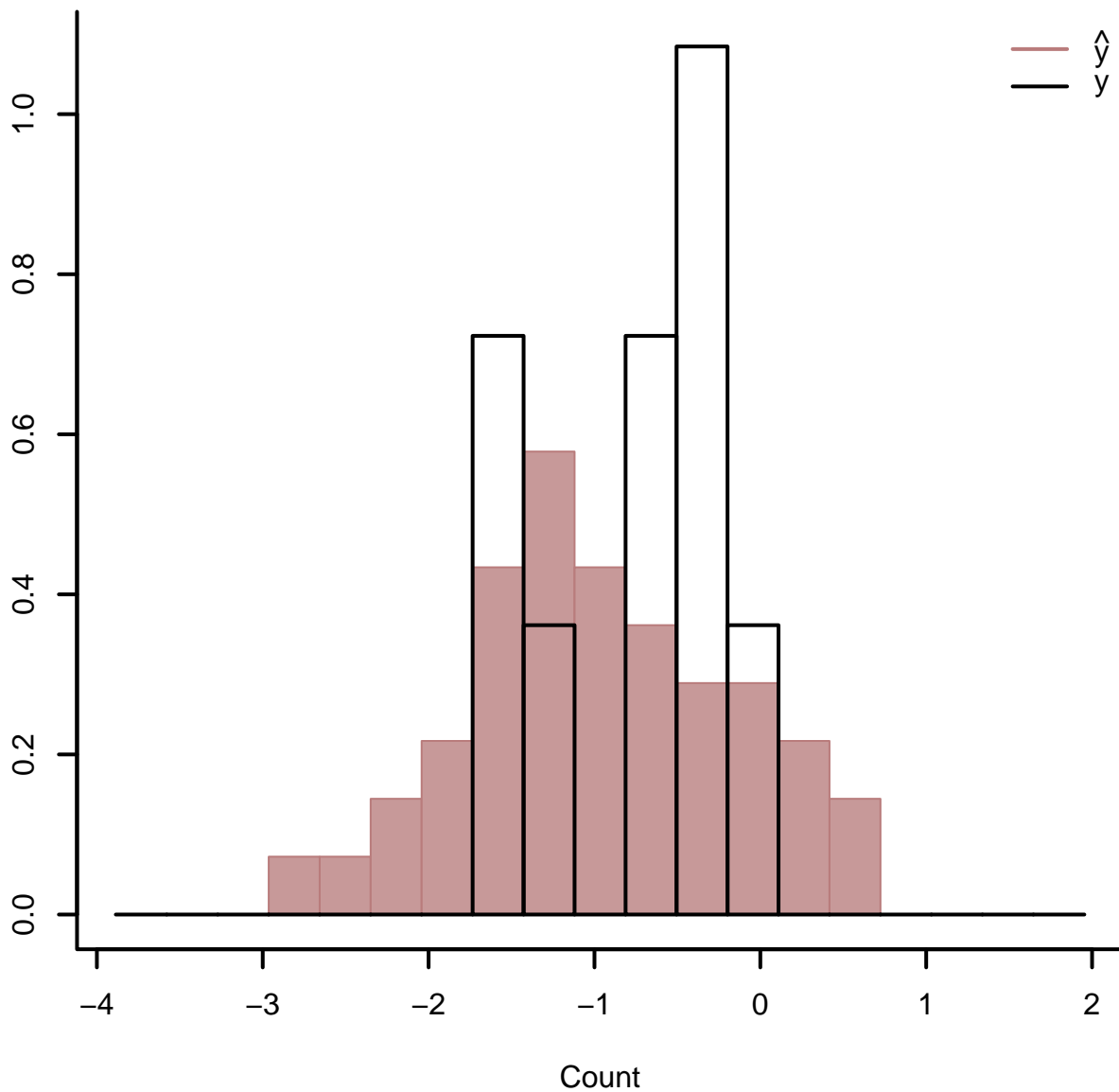
model 1



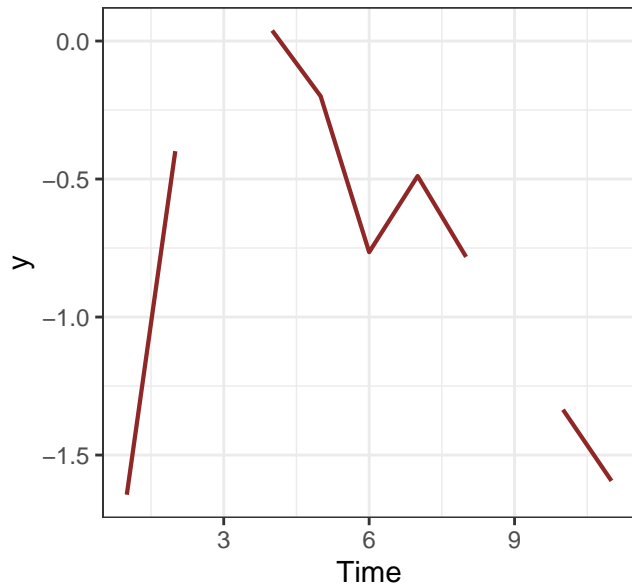
model 2



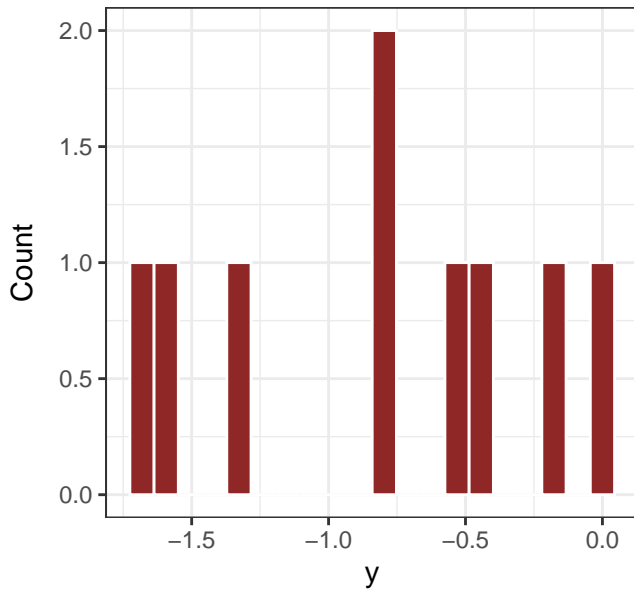




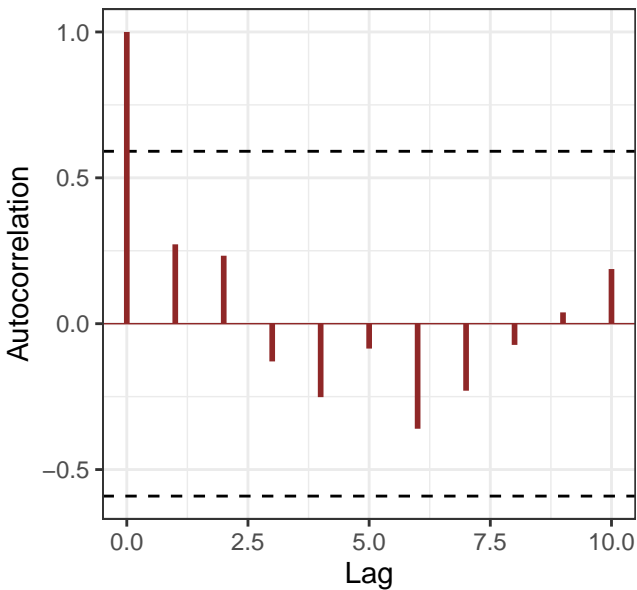
Time series



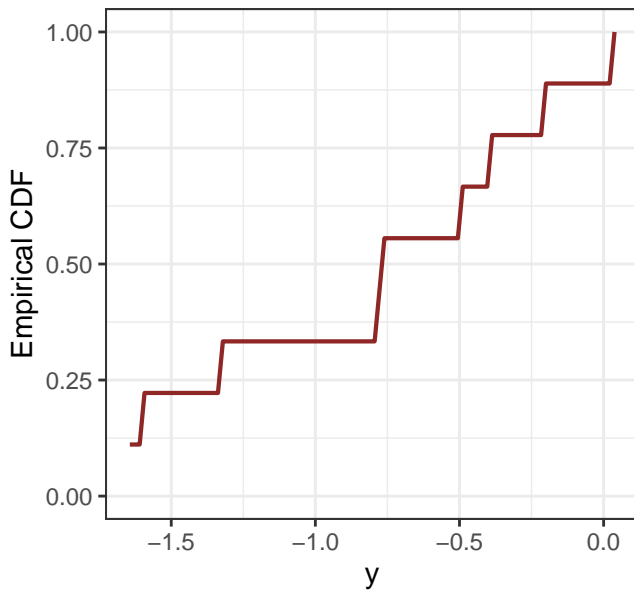
Histogram



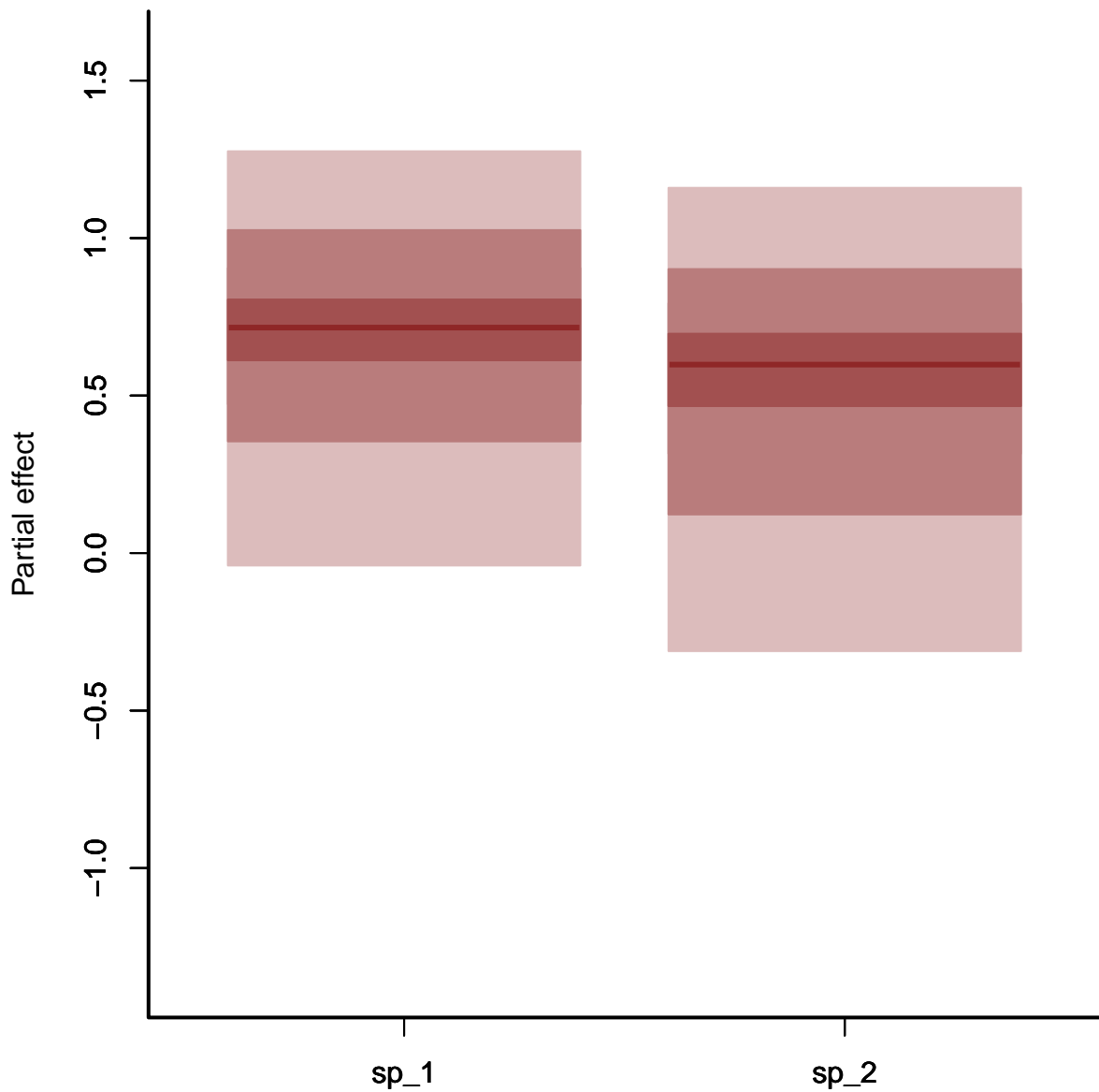
ACF



CDF



species



species

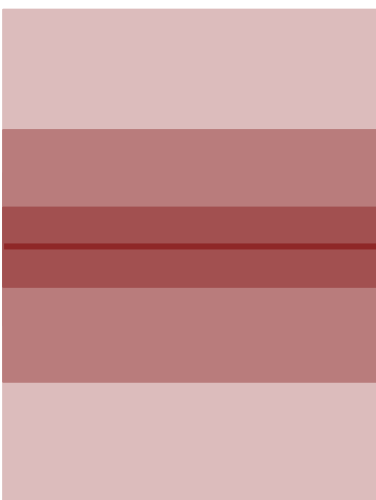
Partial effect

0.0

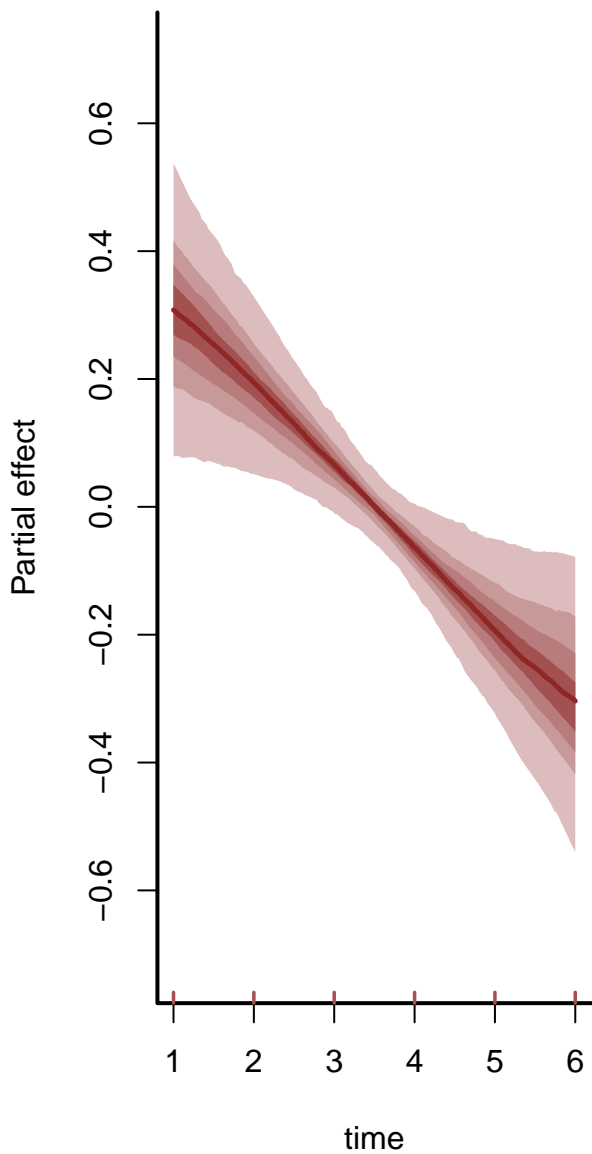
-0.5

-1.0

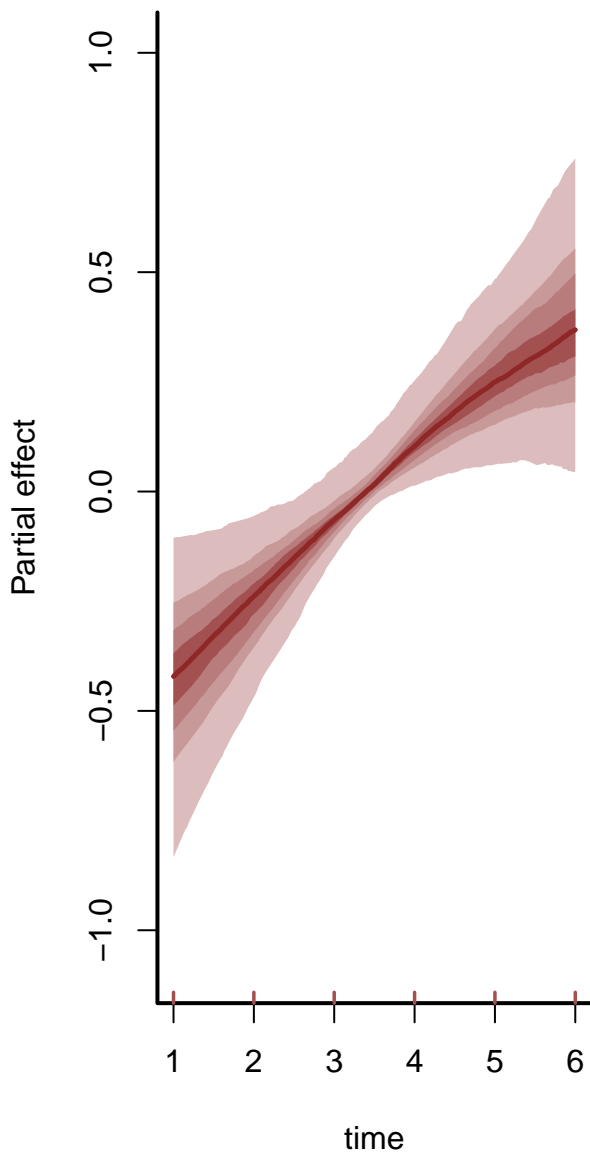
-1.5



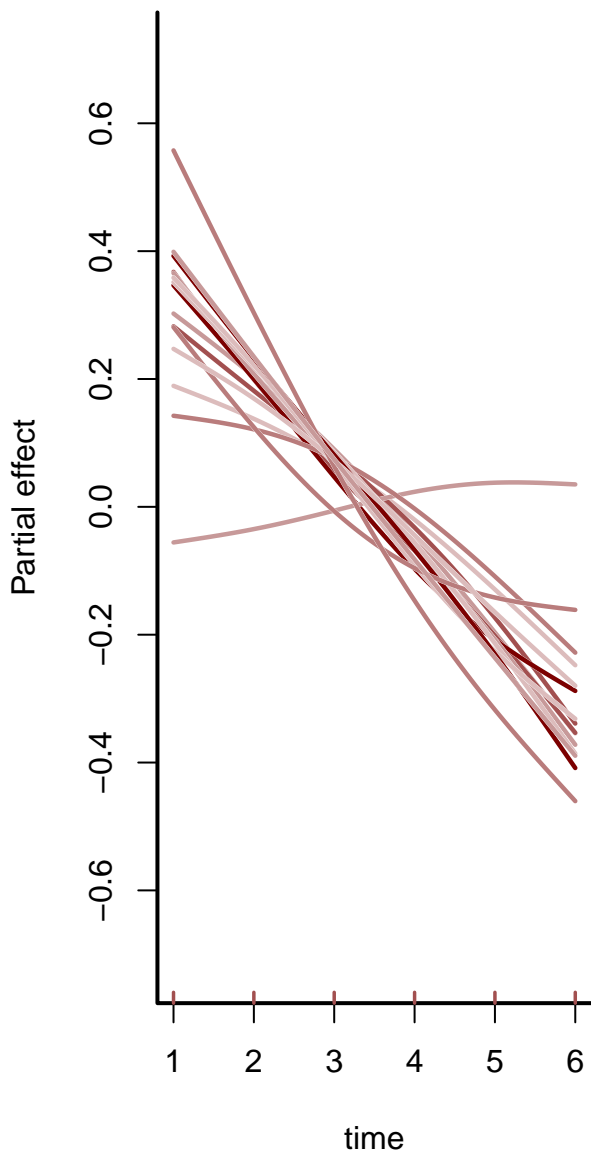
s(time):trendtrend1



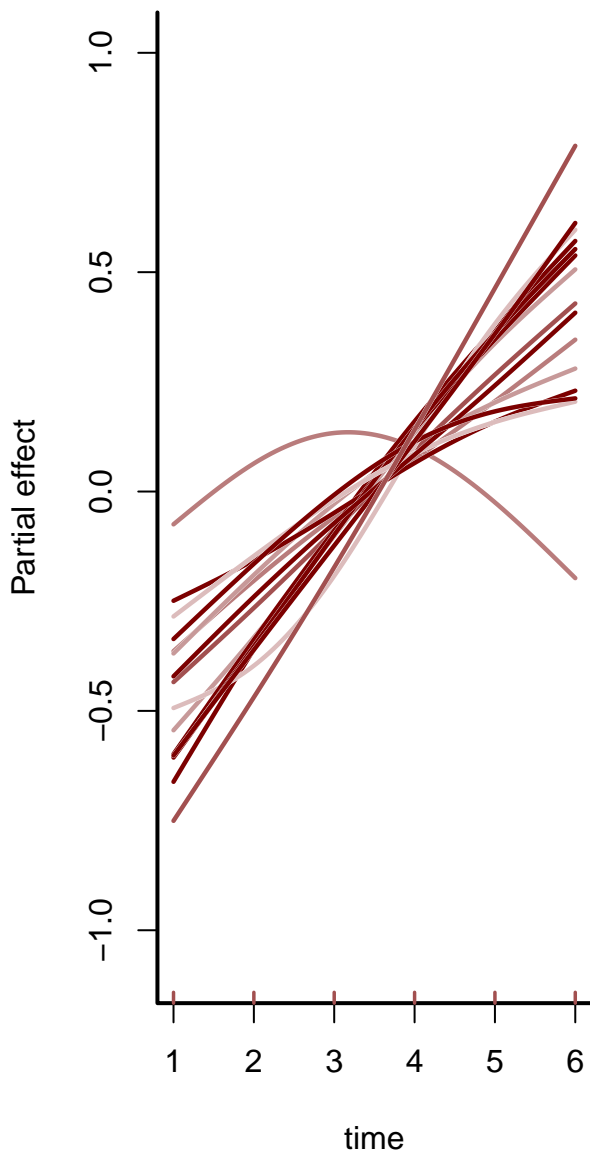
s(time):trendtrend2



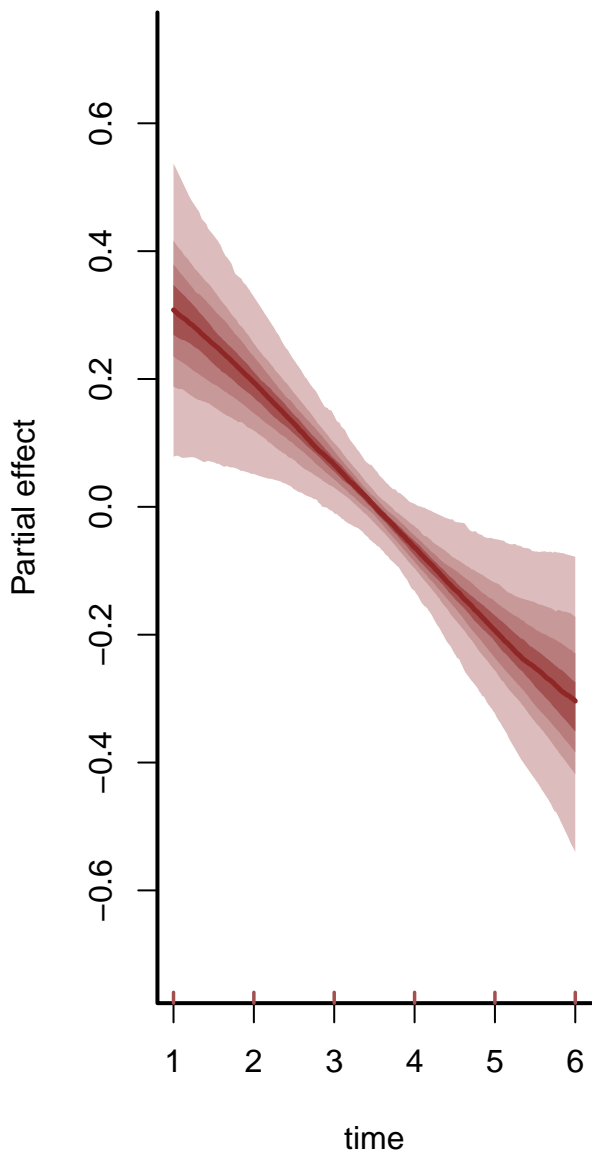
s(time):trendtrend1



s(time):trendtrend2



s(time):trendtrend1



s(time):trendtrend2

