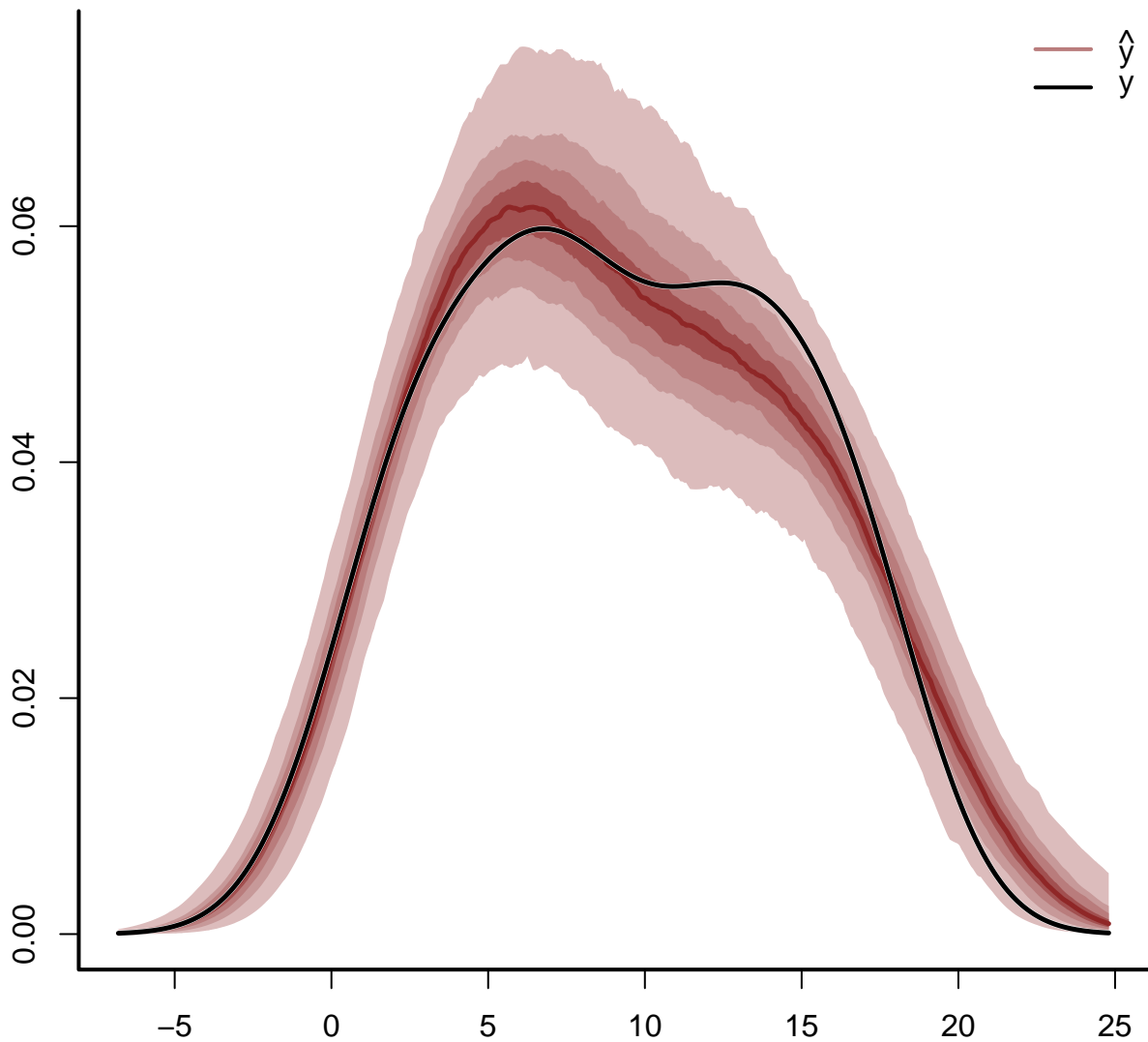
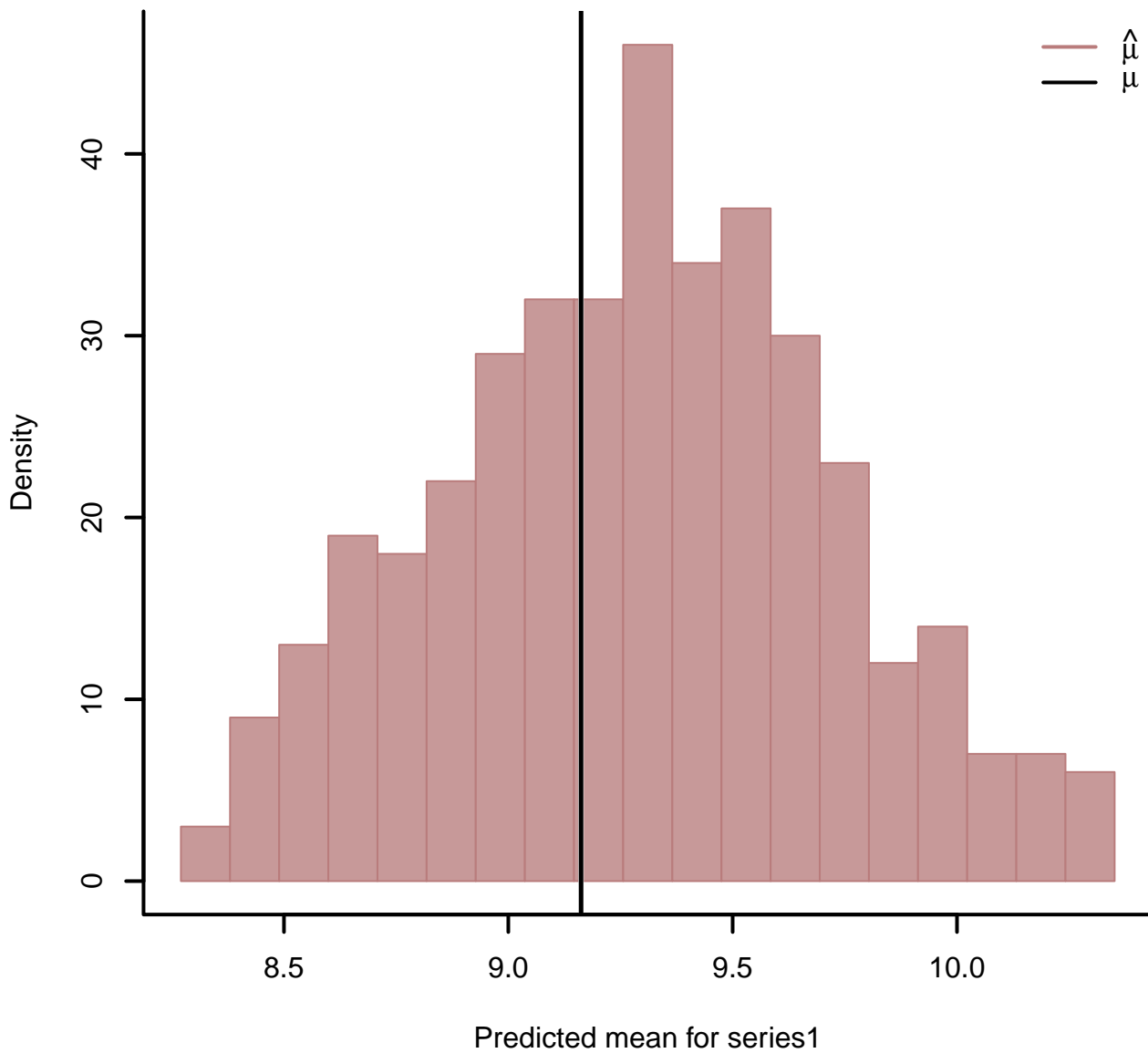
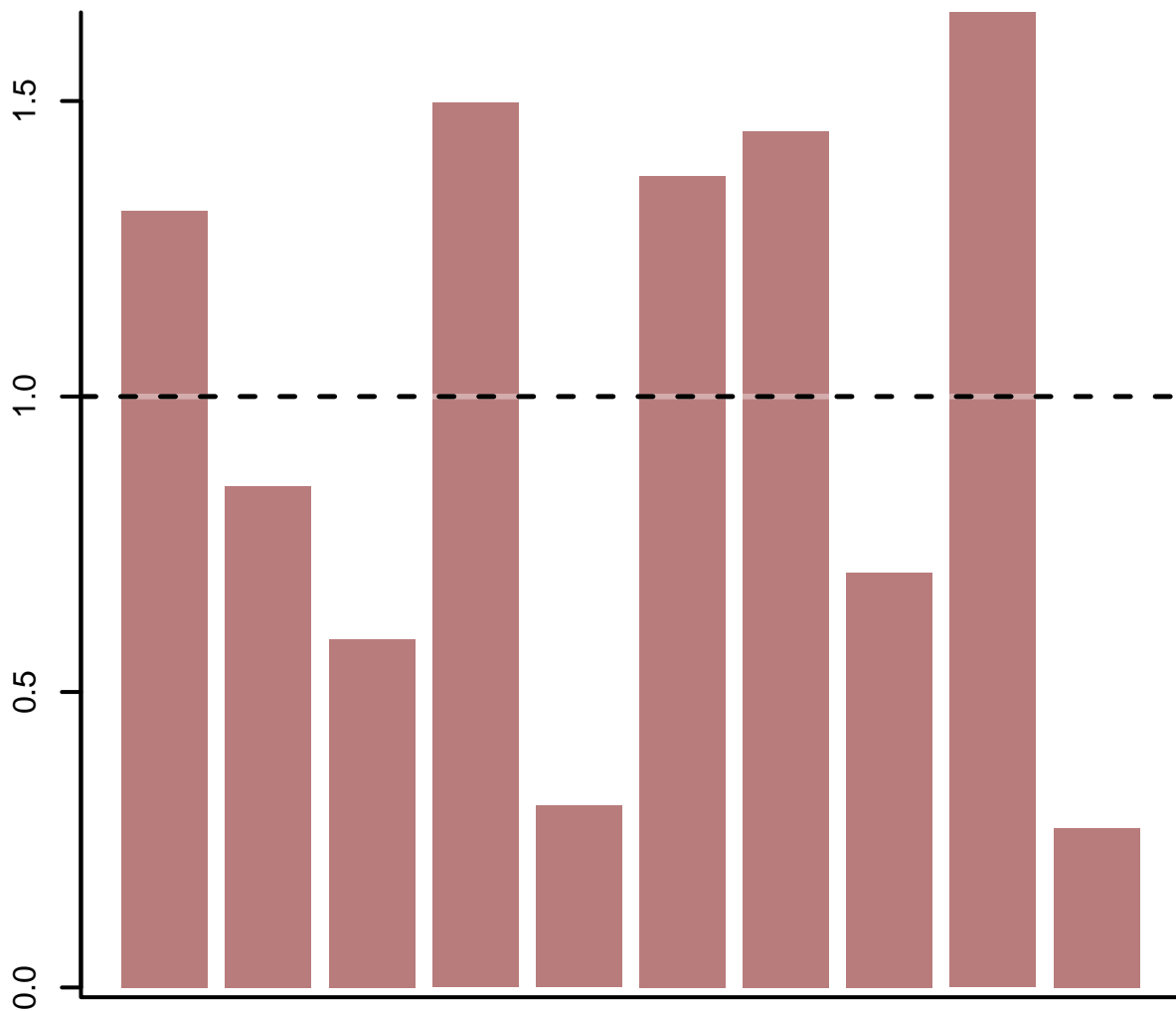


Predictive density for series1

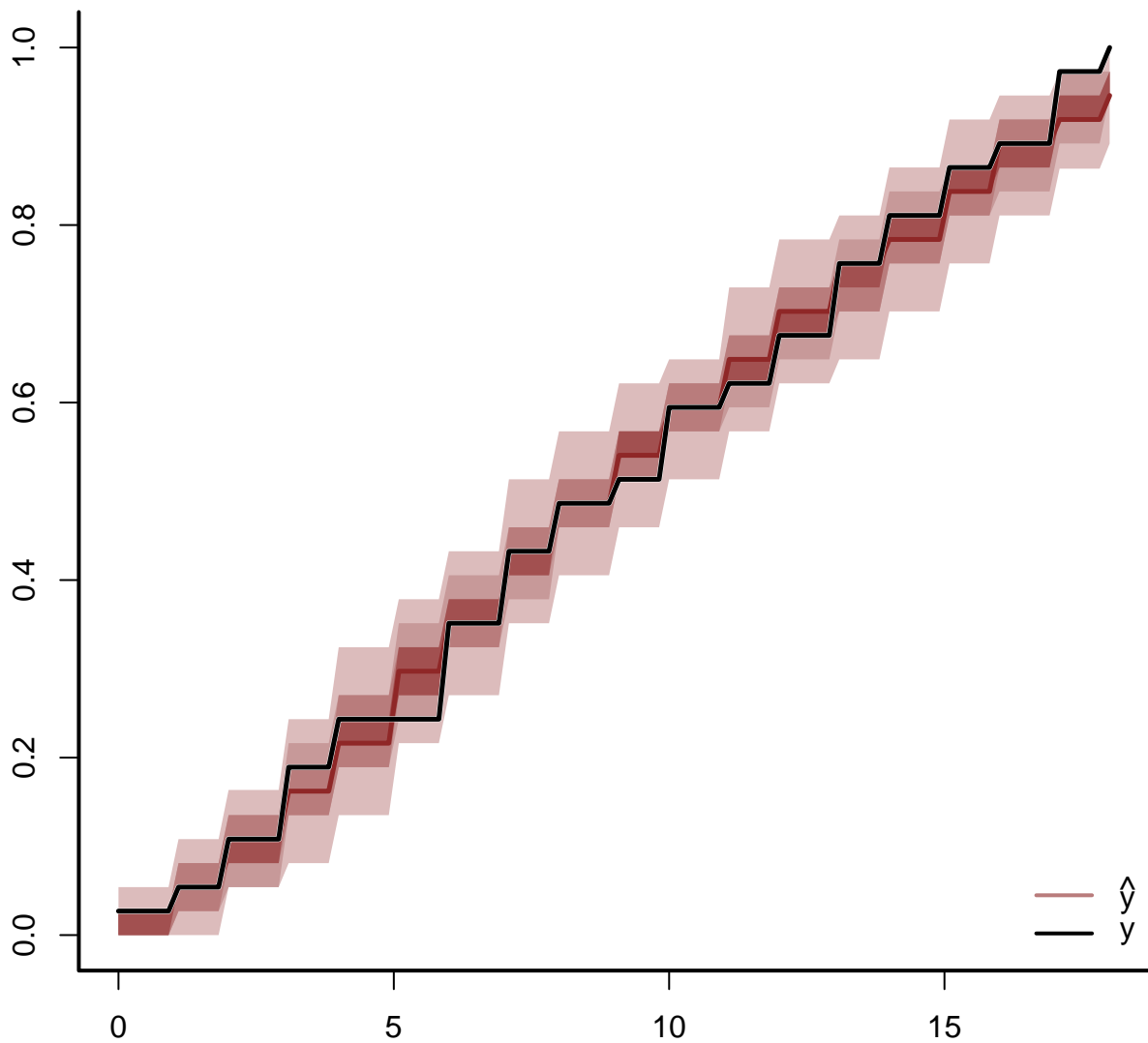


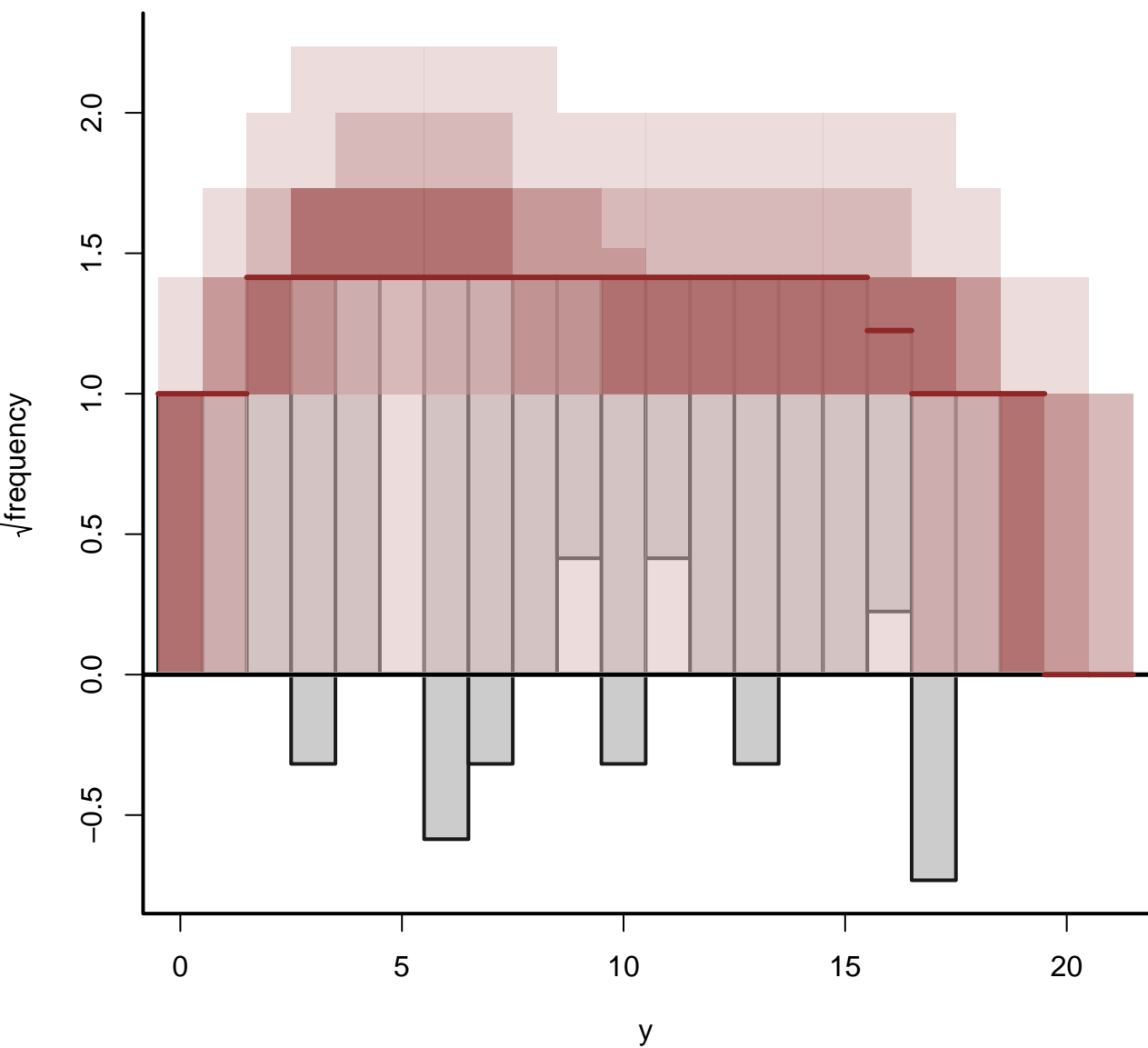


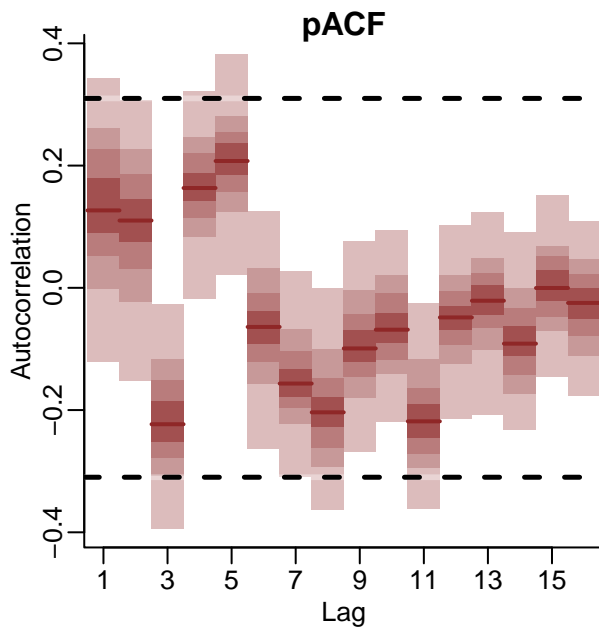
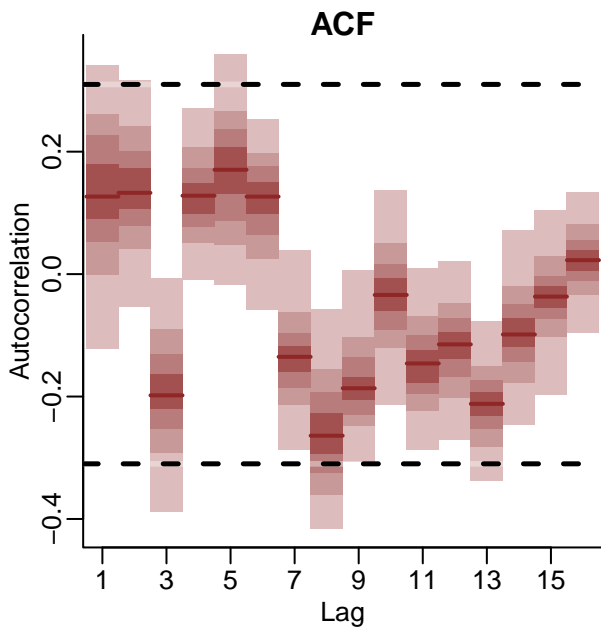
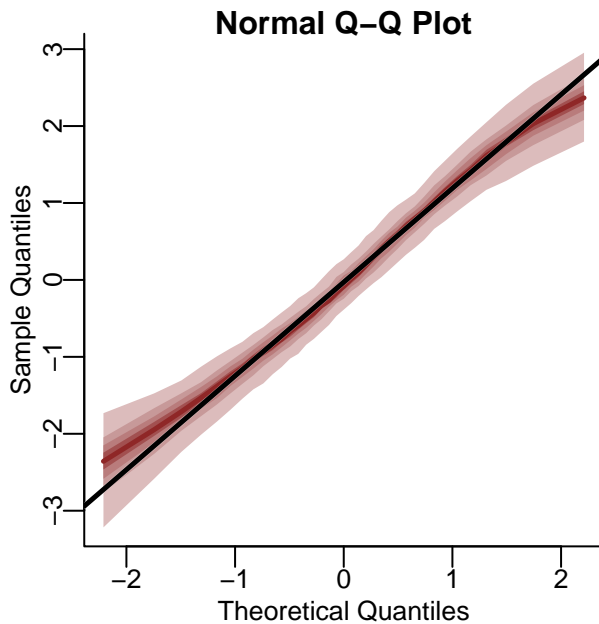
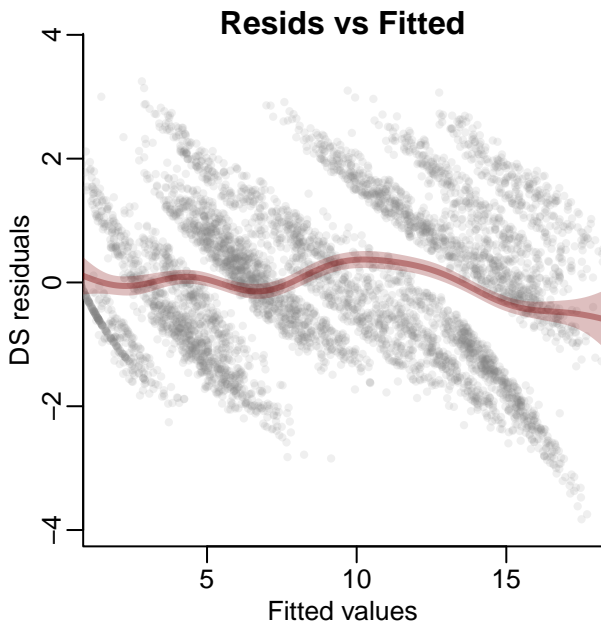


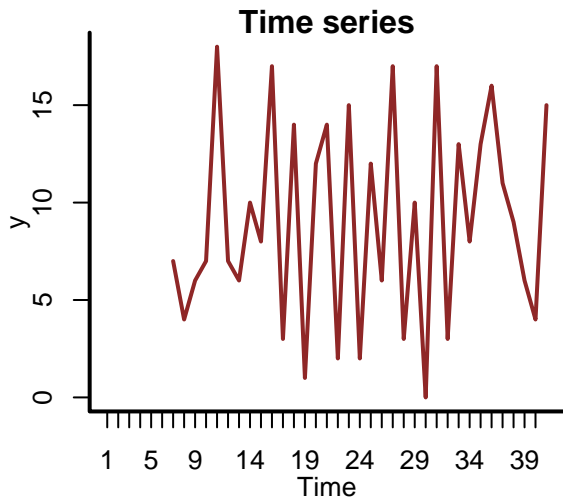
Predictive PIT for series1

Predictive CDF for series1







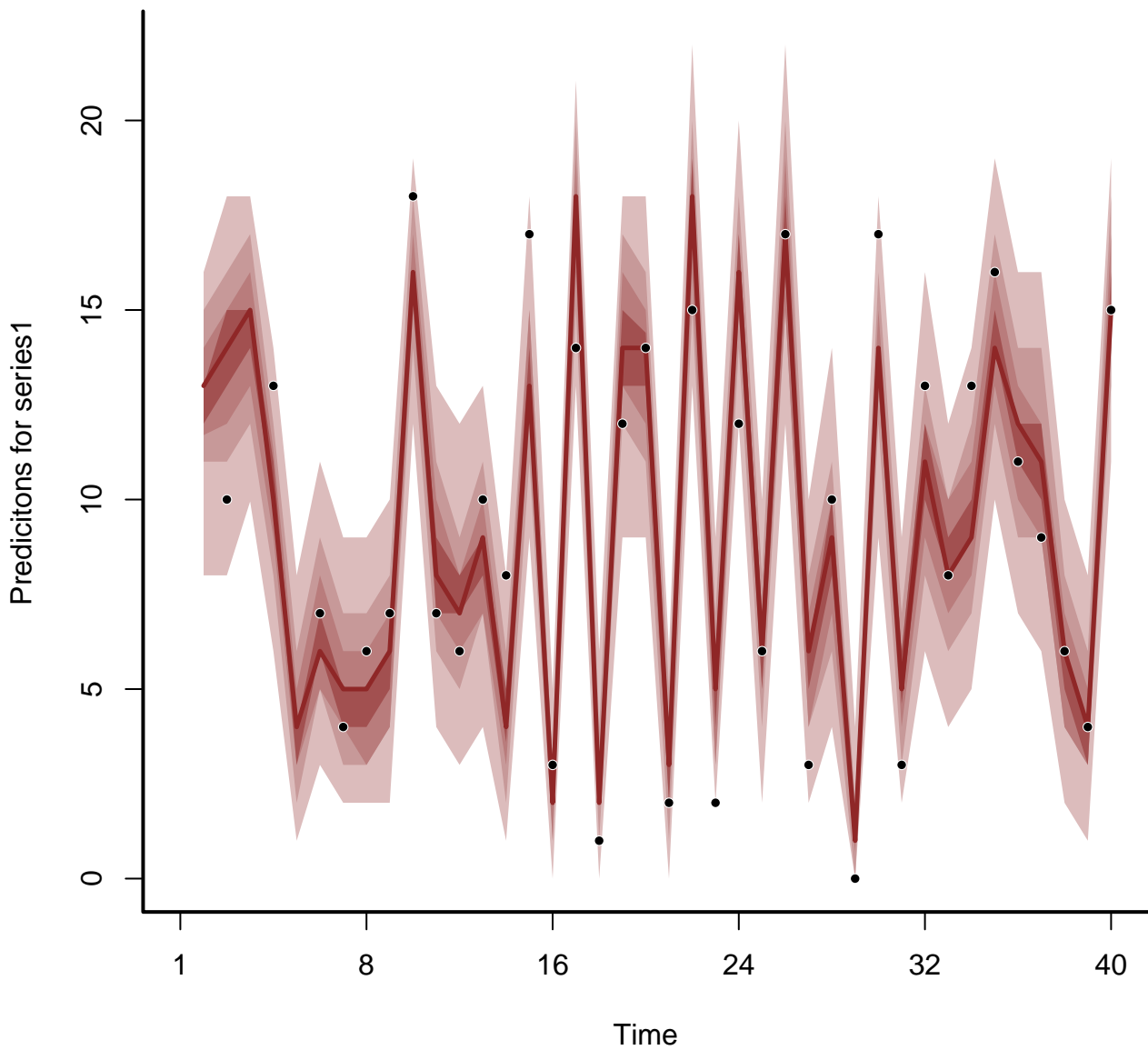


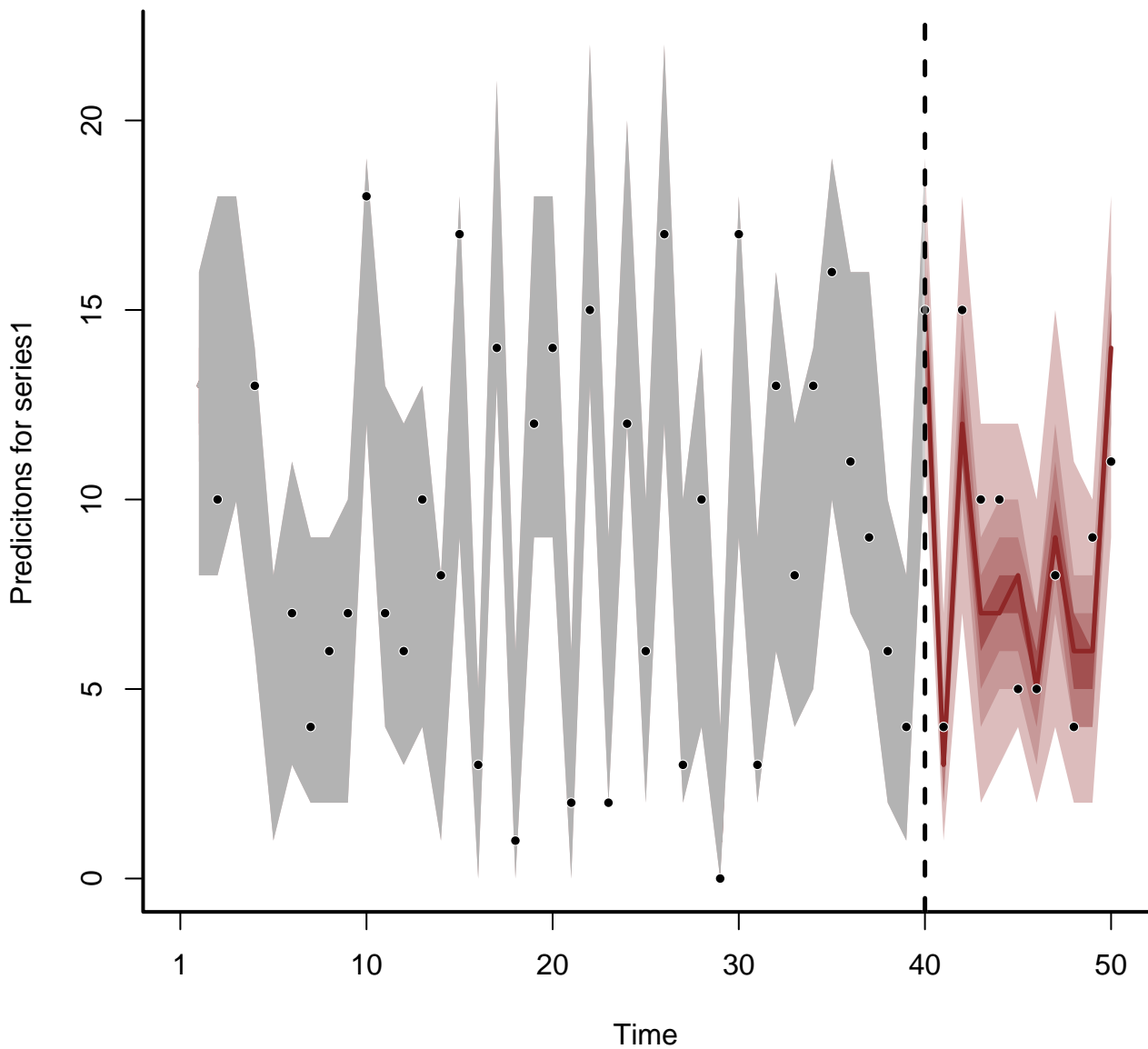
series1

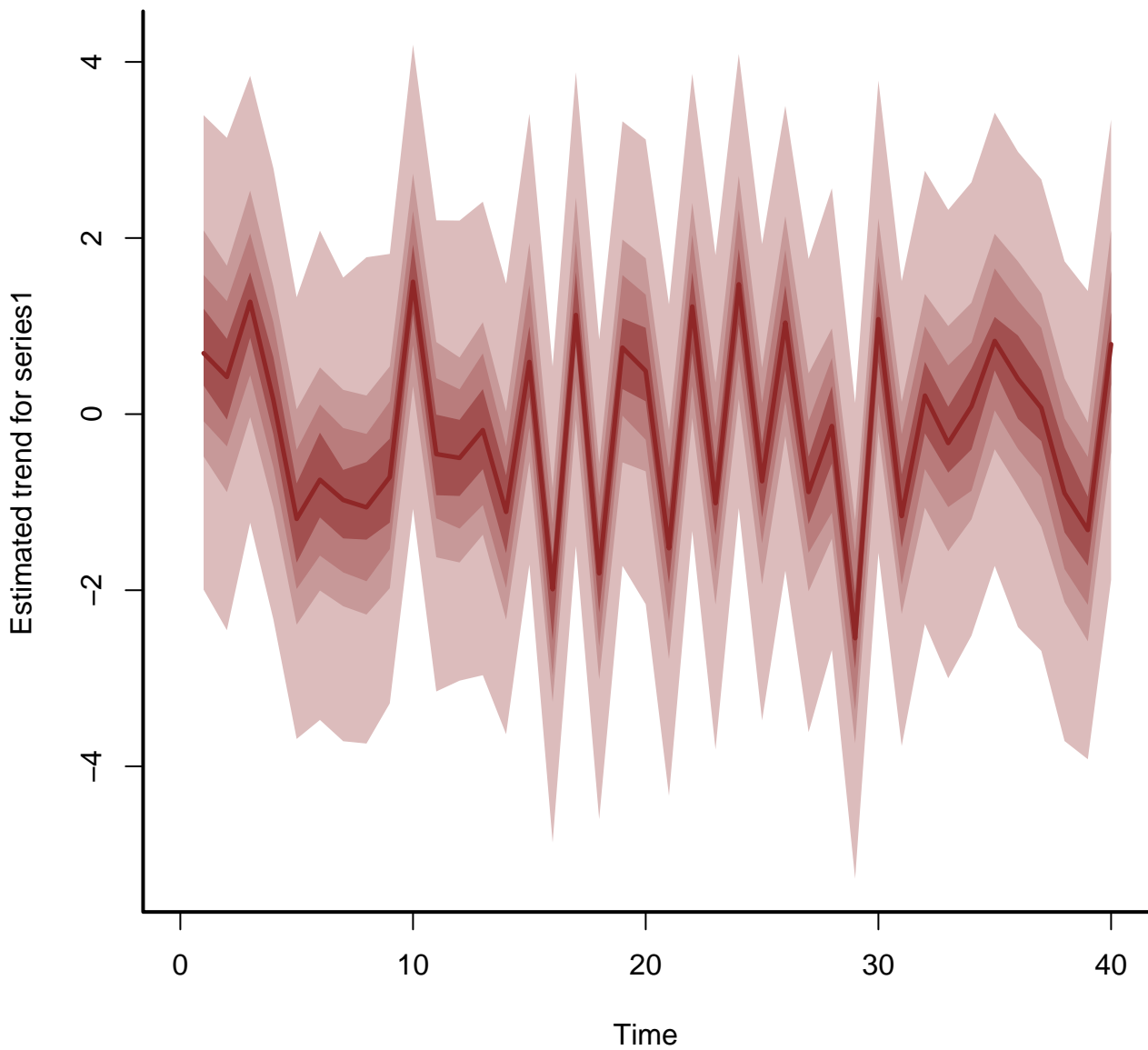


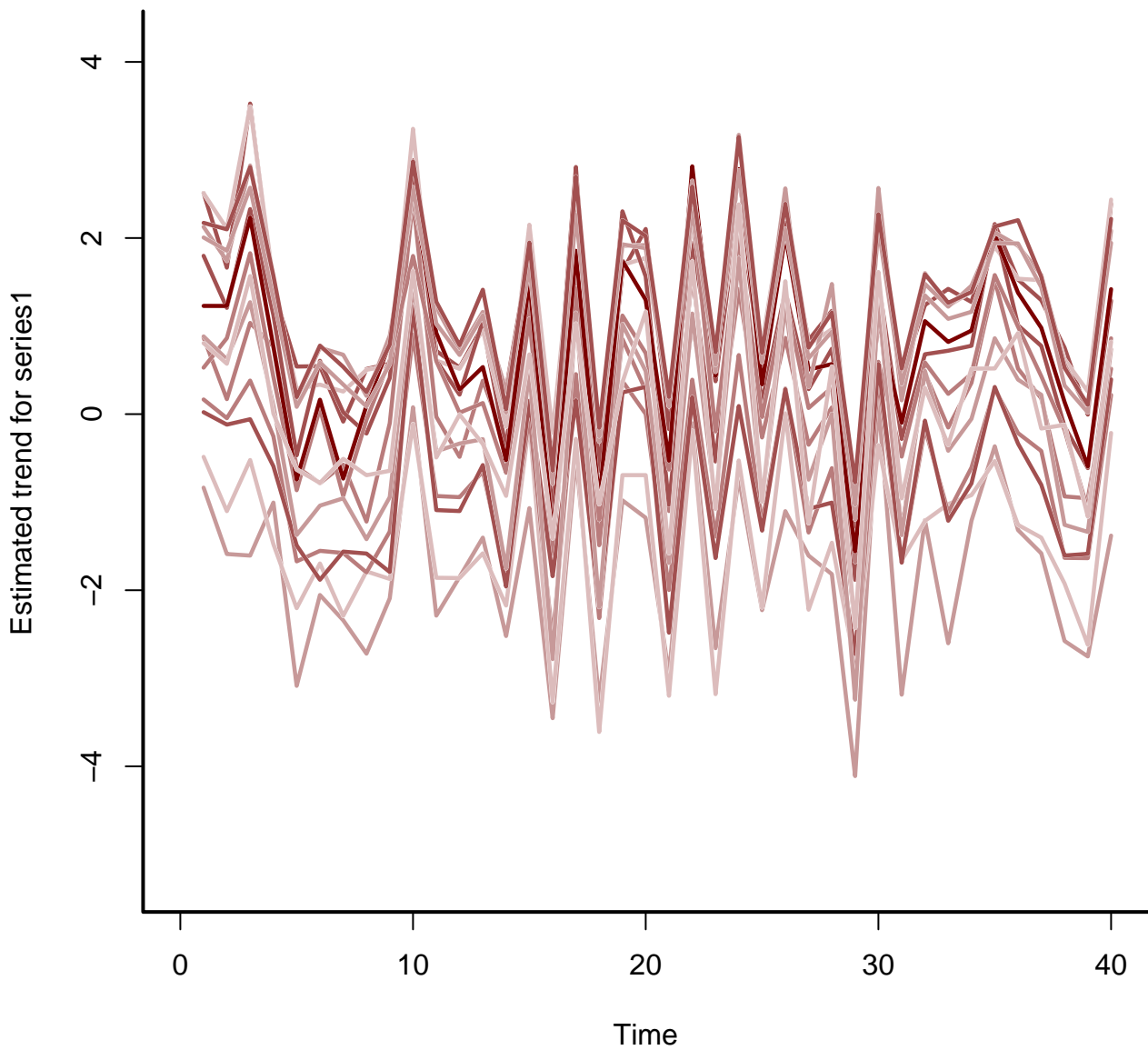
series2

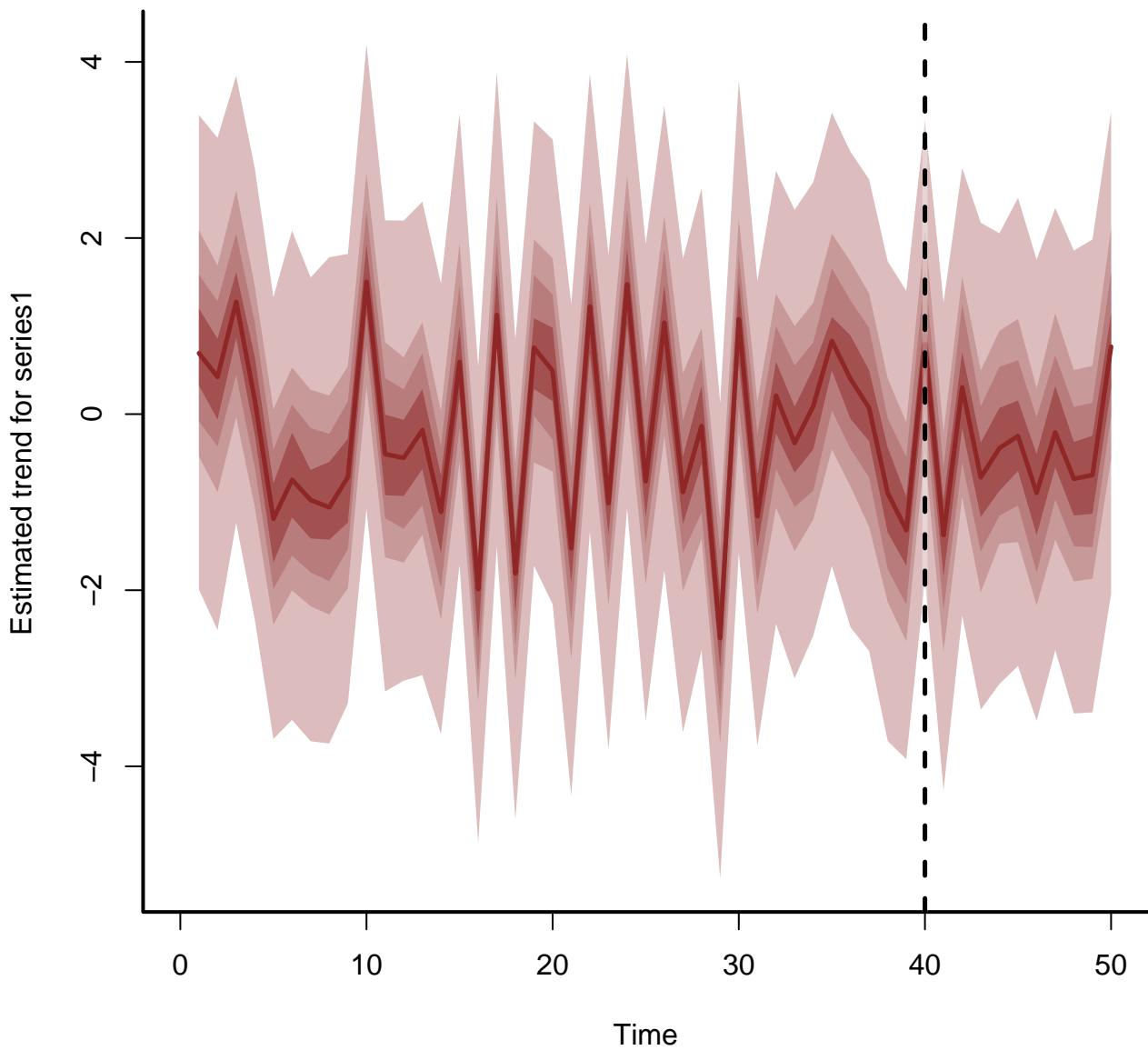


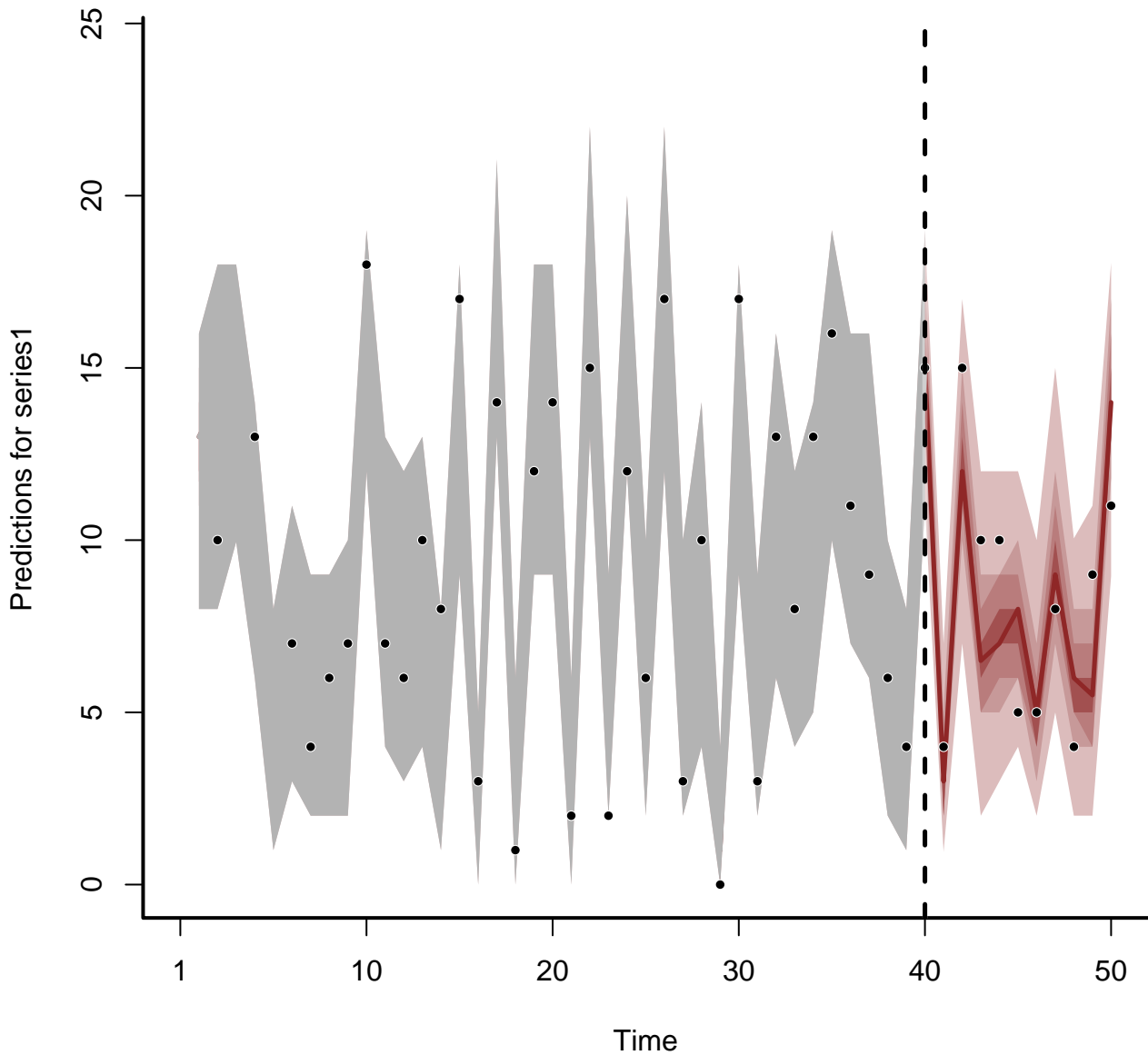


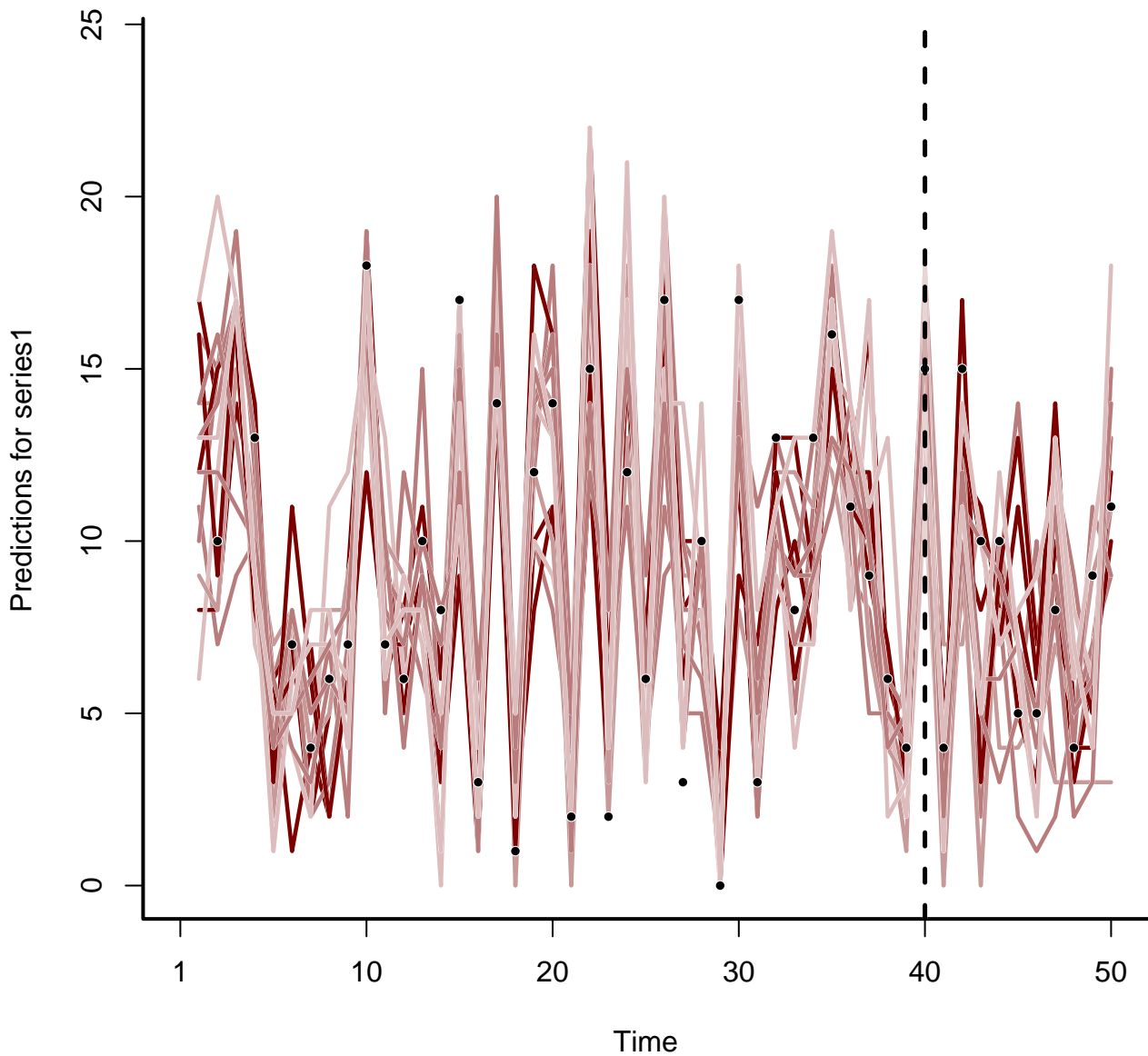




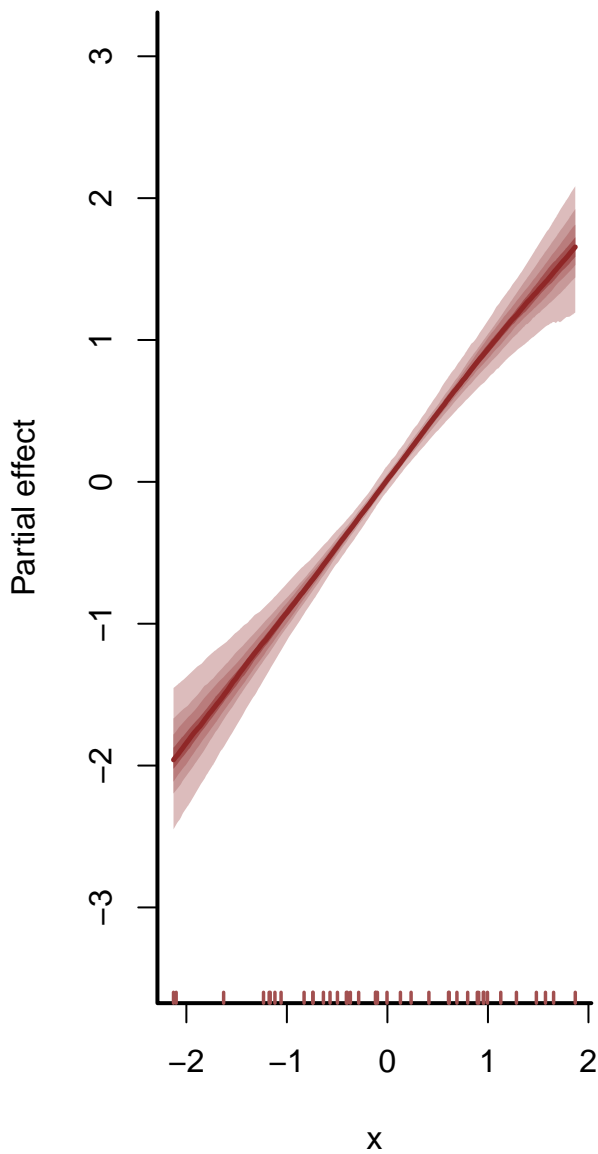




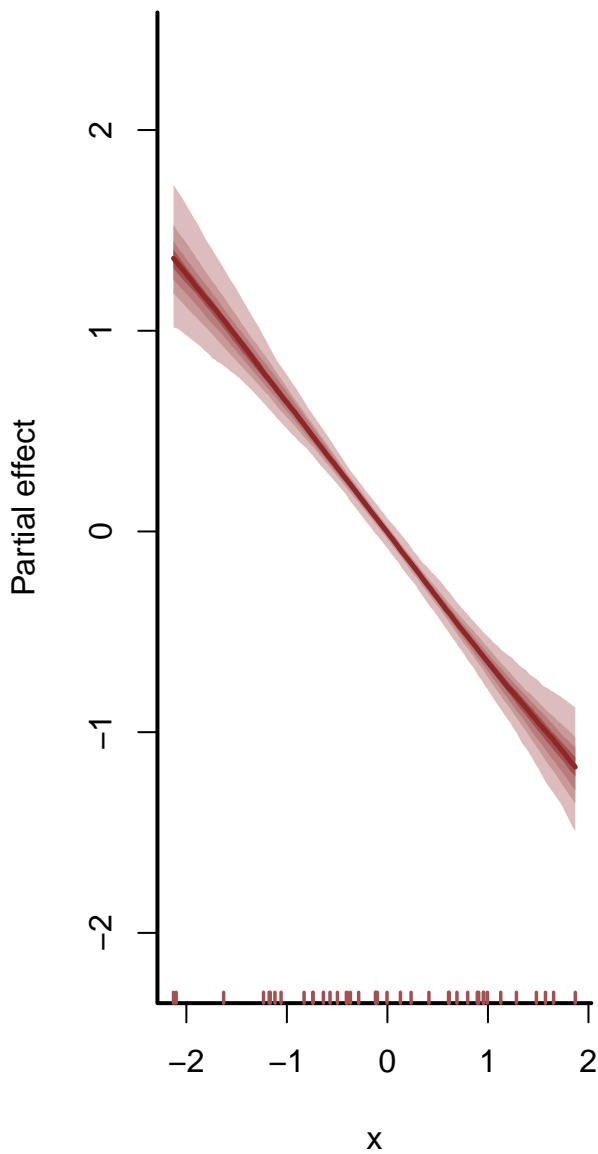




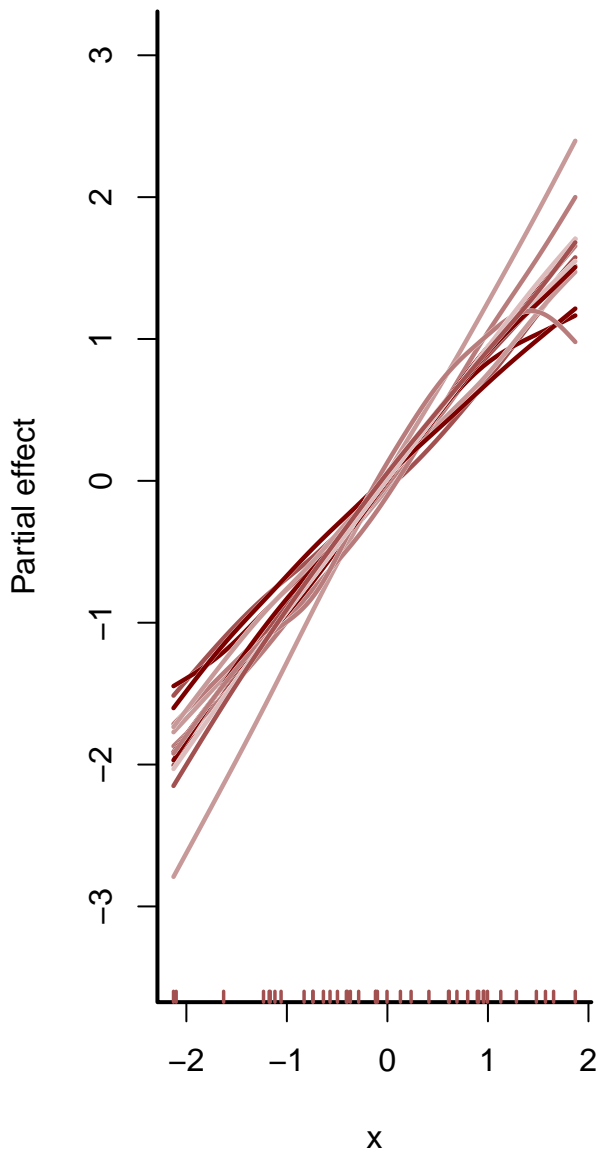
s(x):trendtrend1



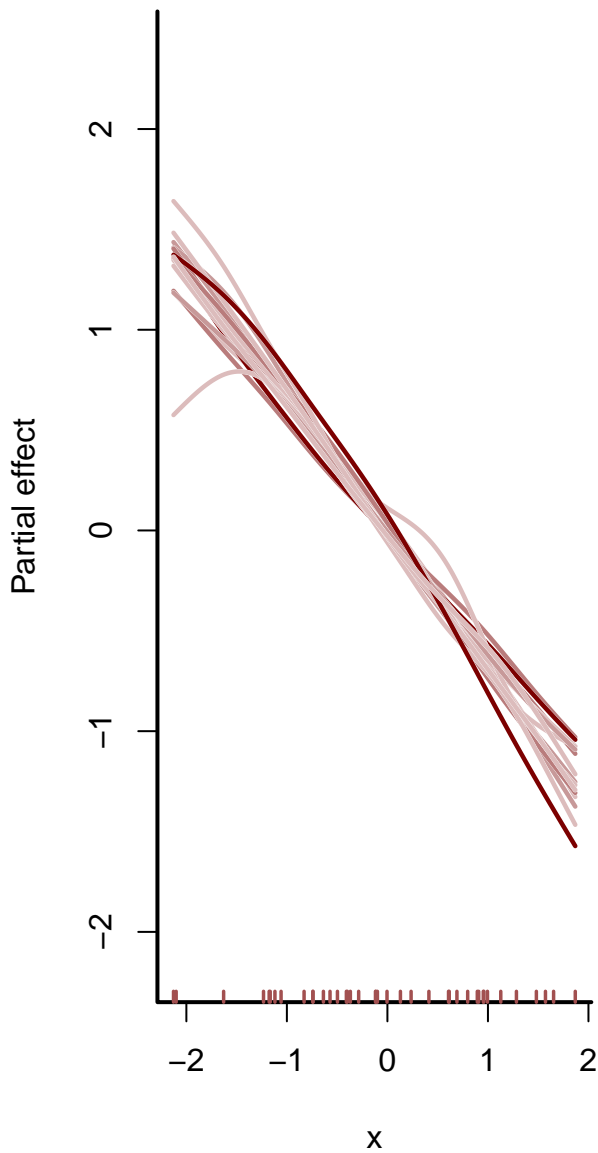
s(x):trendtrend2



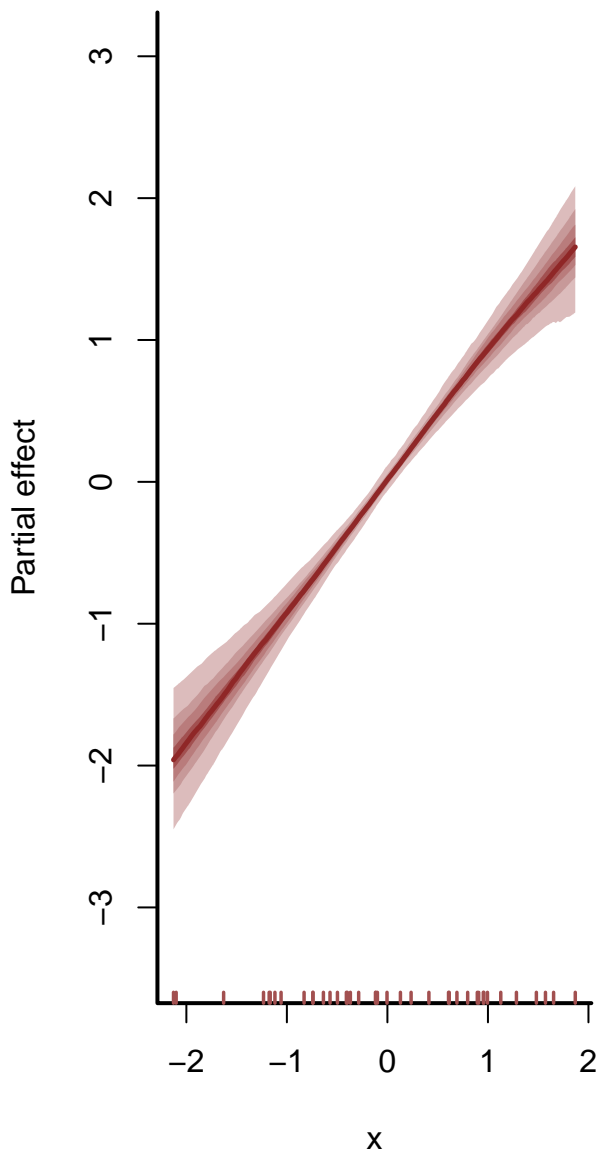
s(x):trendtrend1



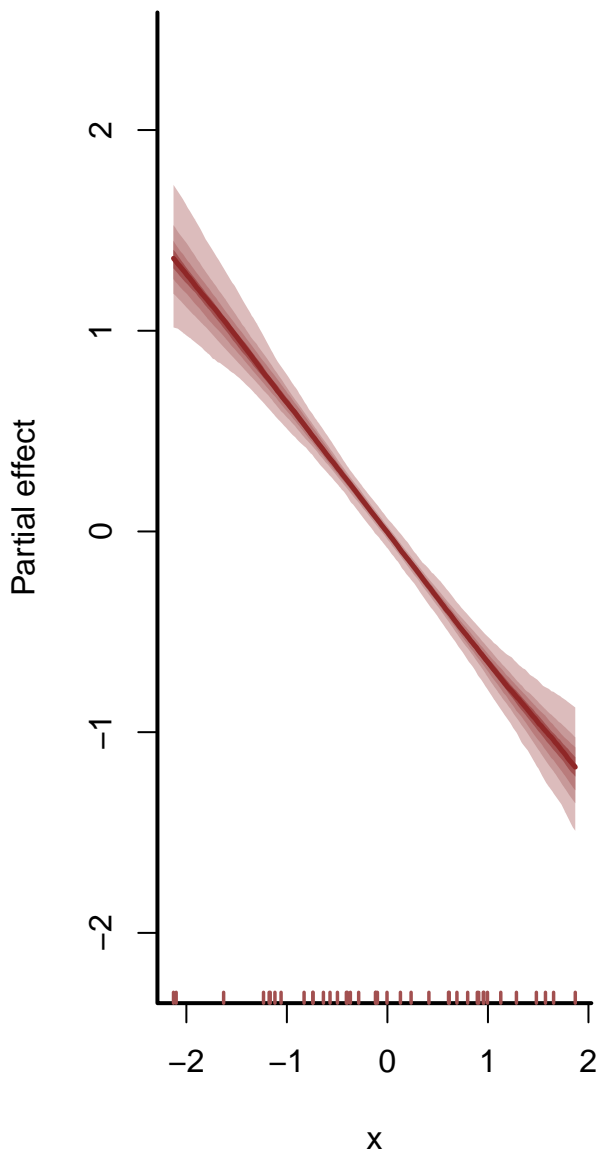
s(x):trendtrend2



s(x):trendtrend1



s(x):trendtrend2



series

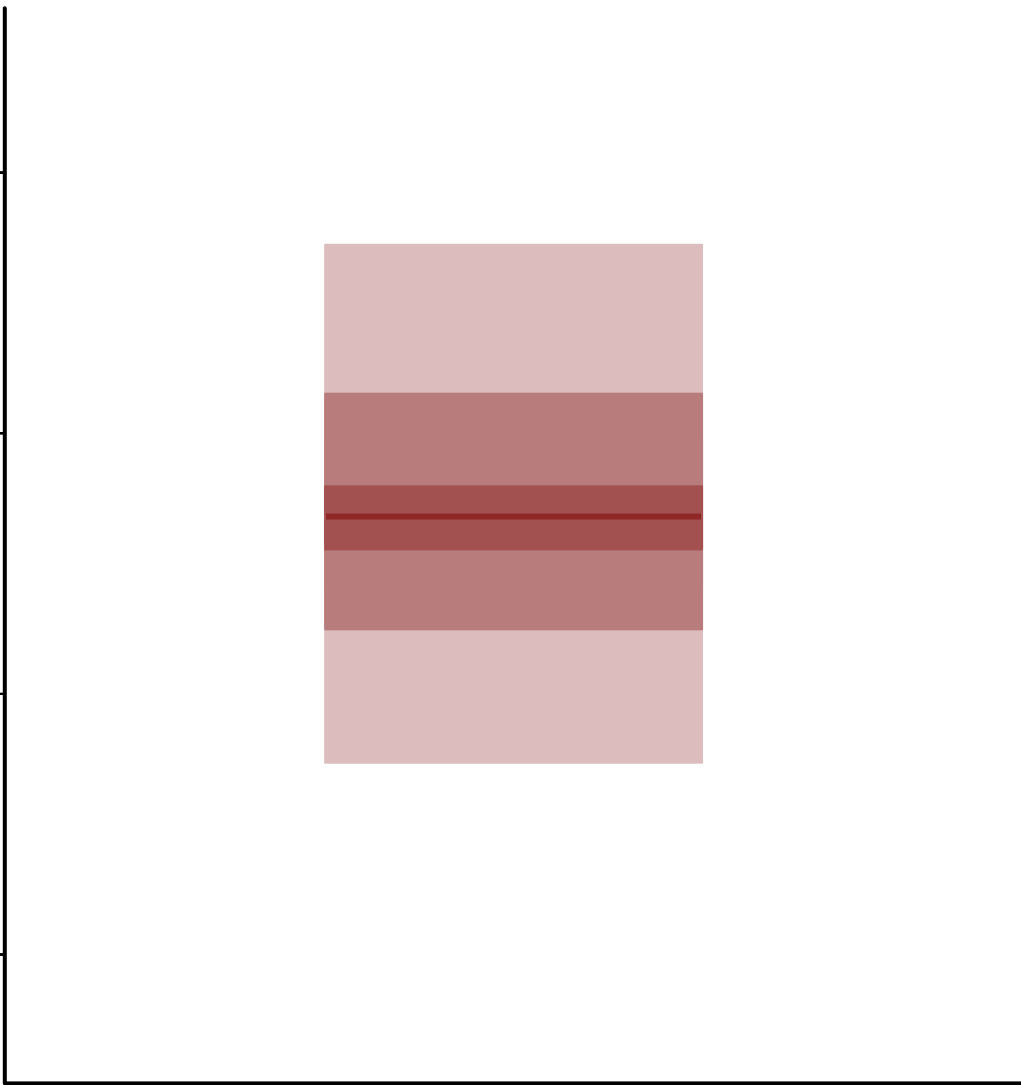
Partial effect

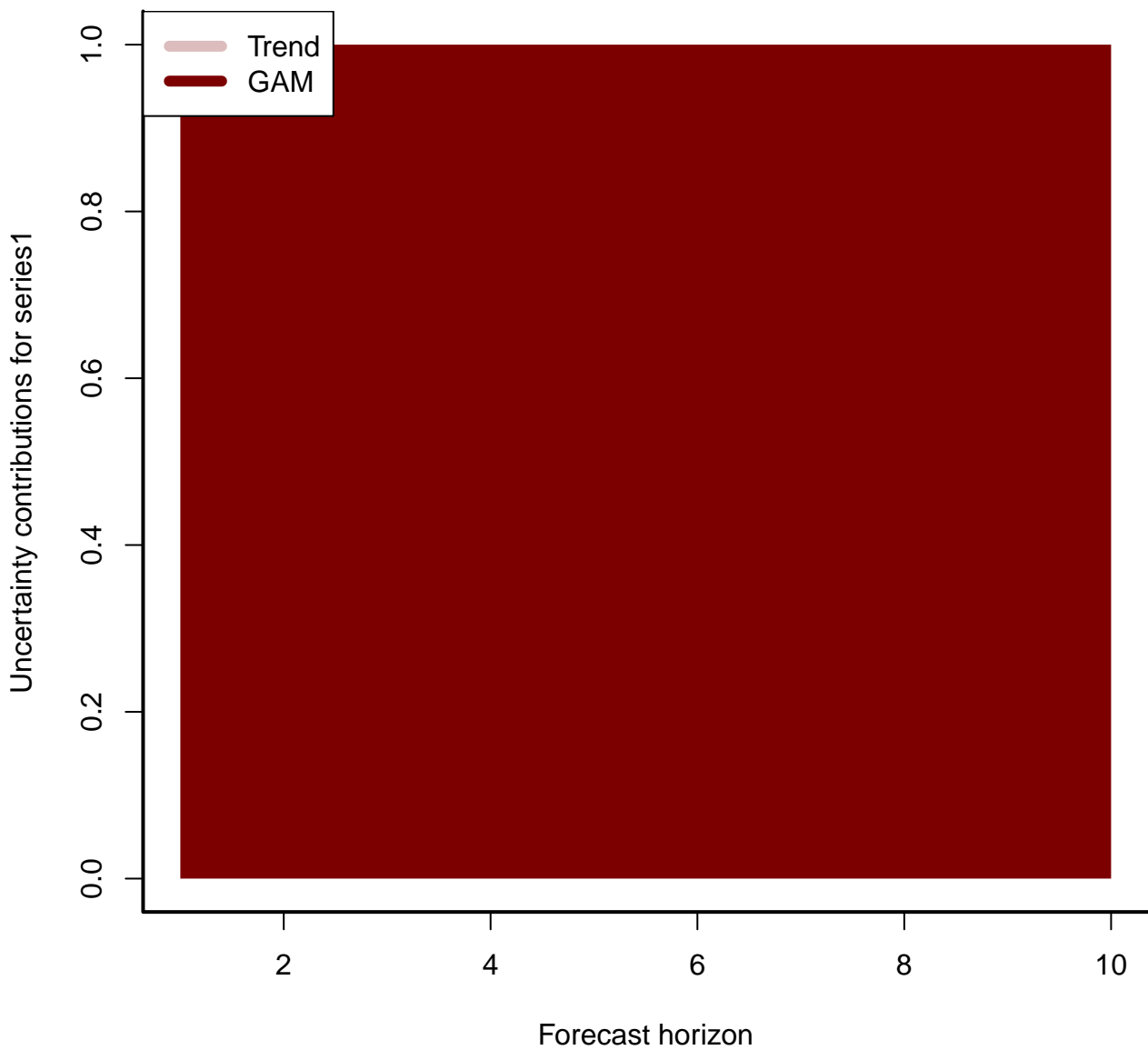
0.6

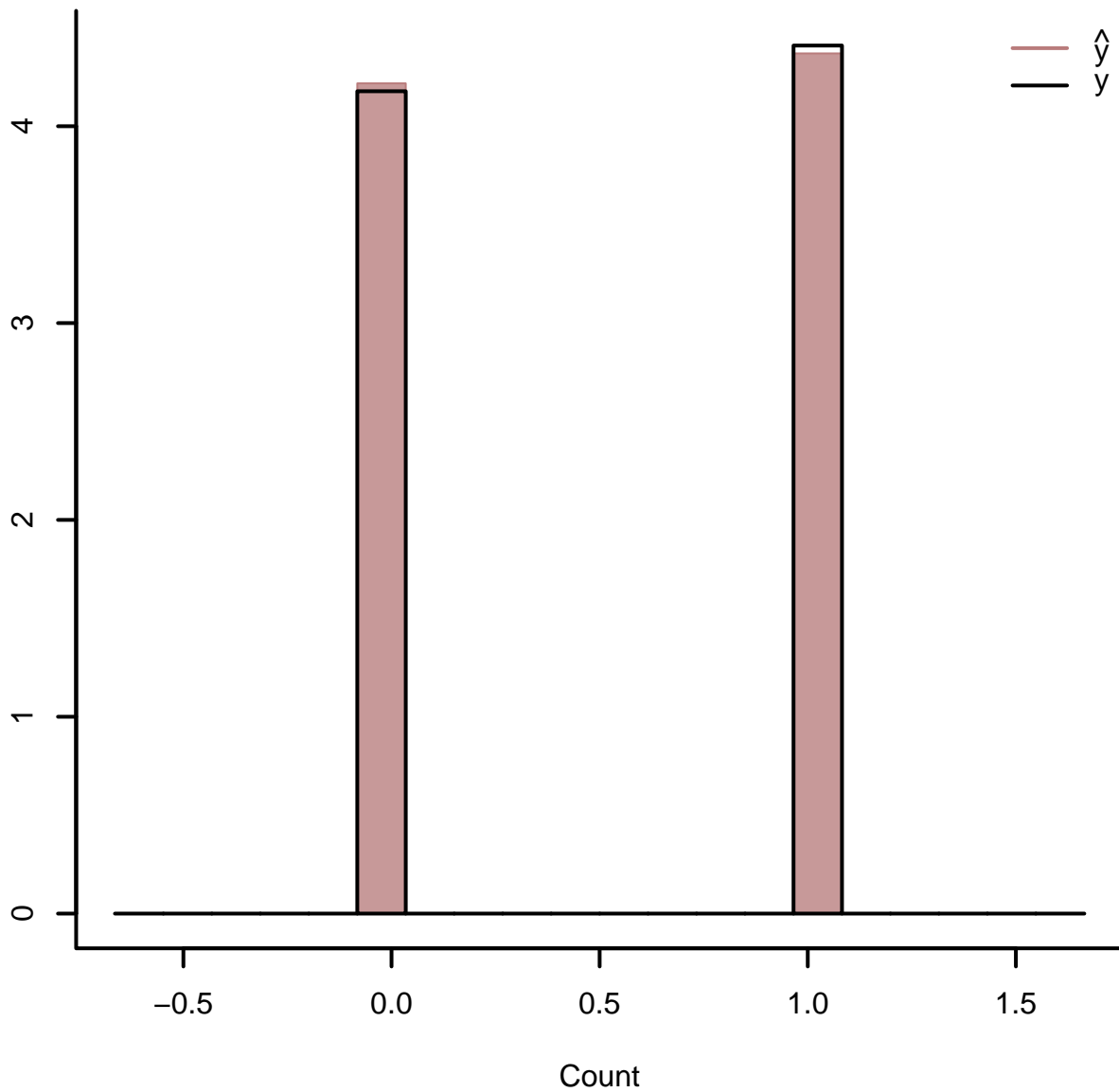
0.4

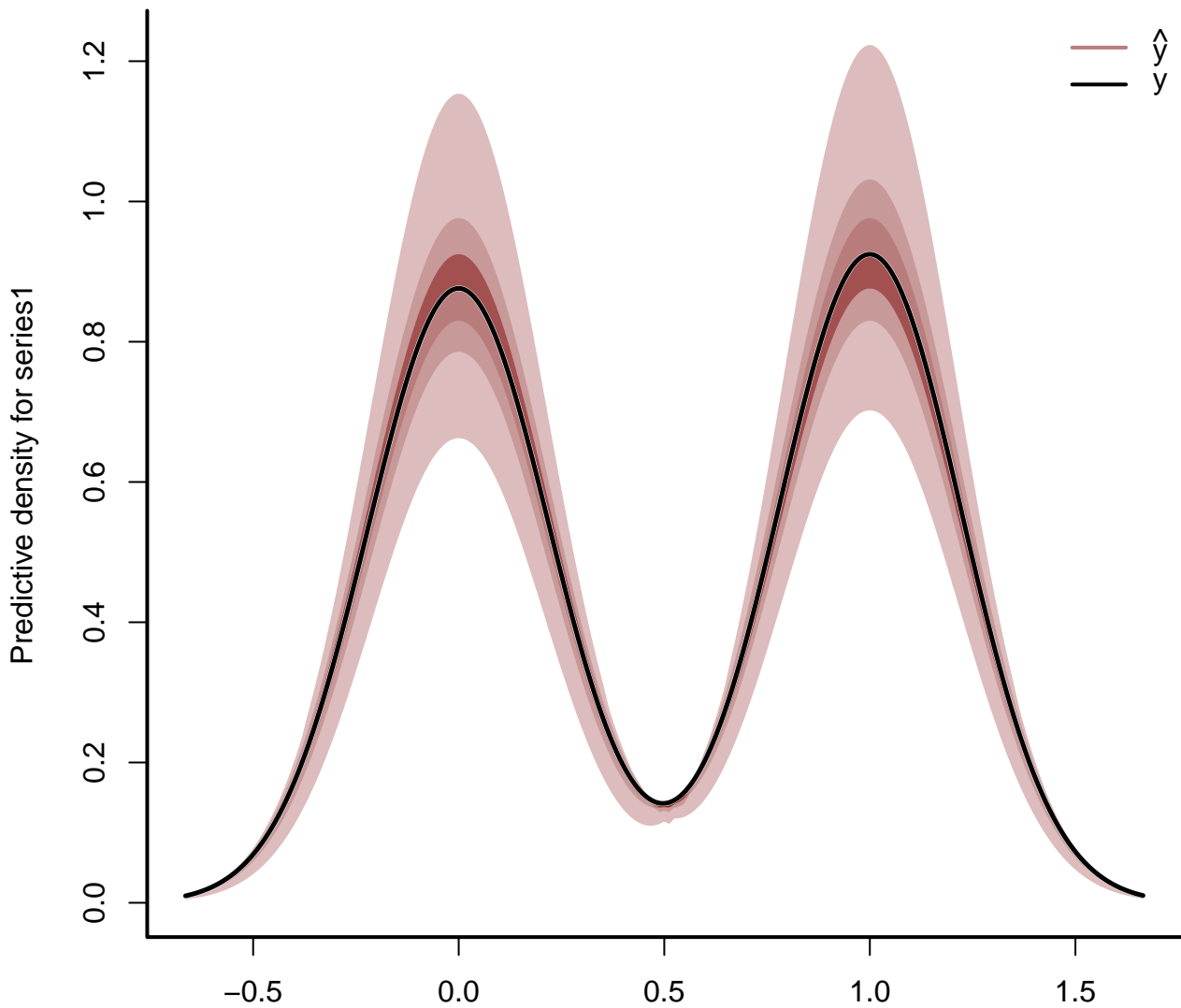
0.2

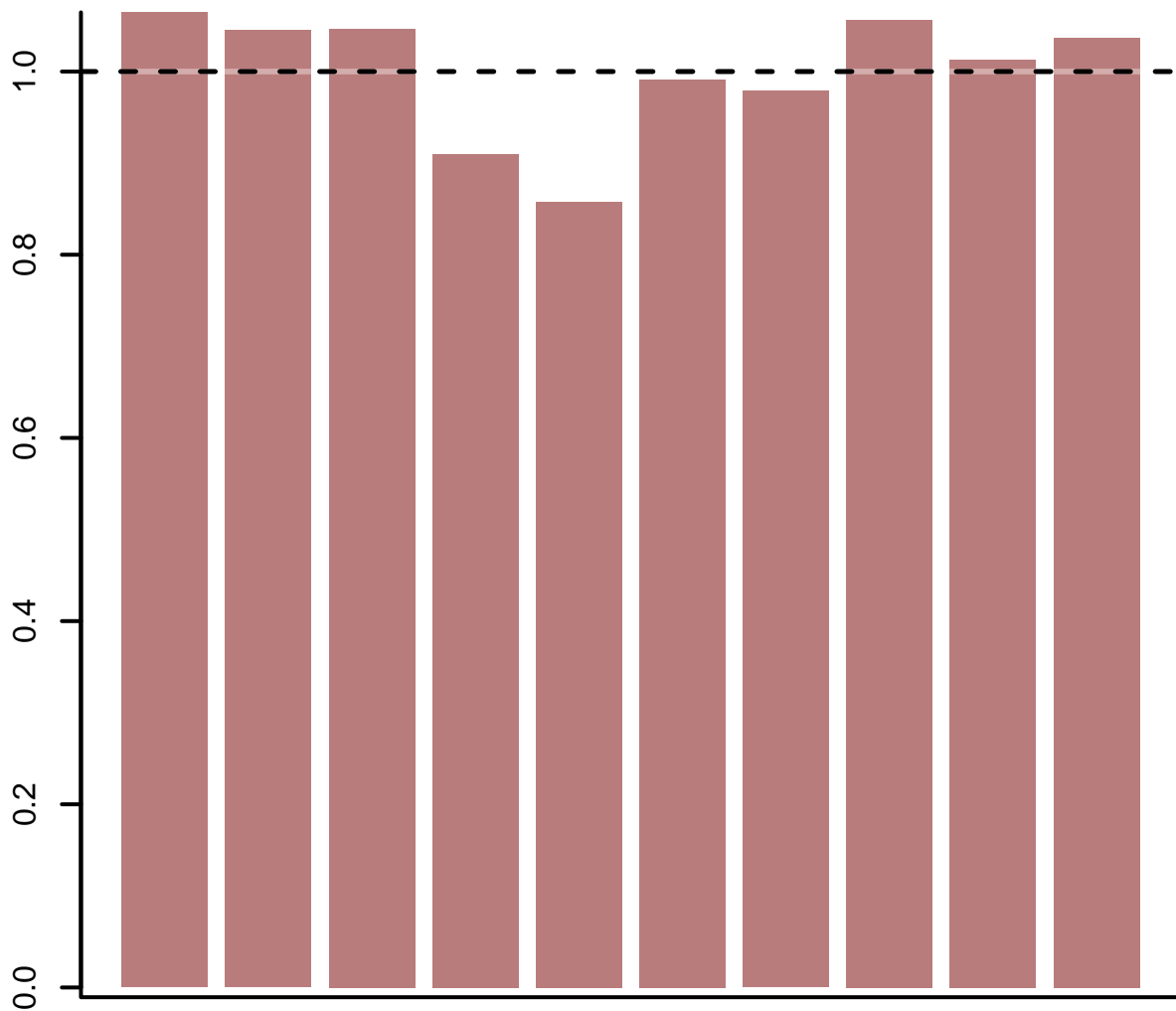
0.0





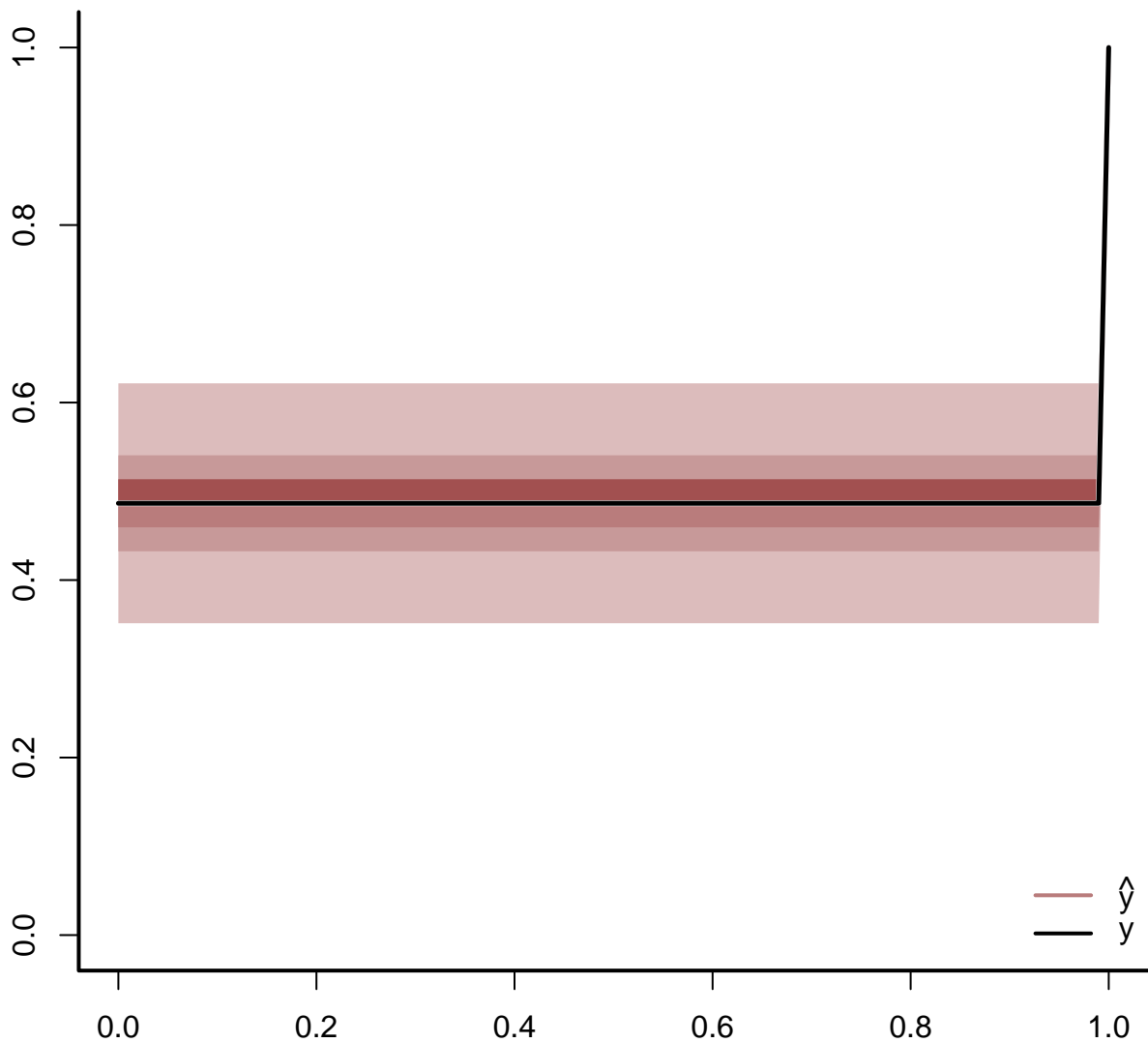


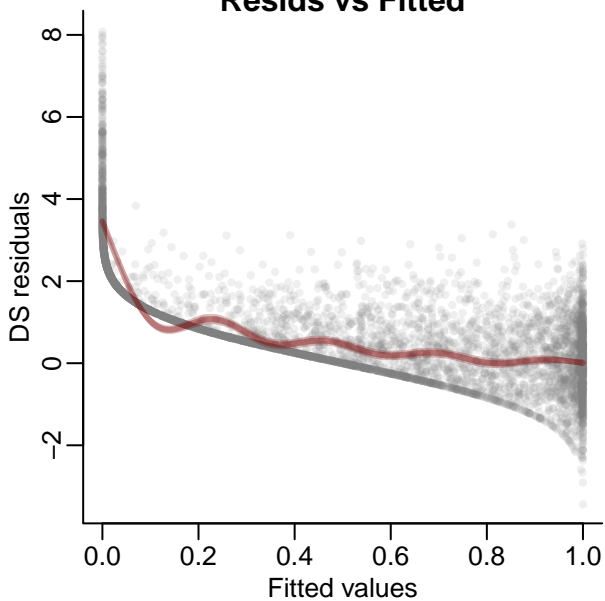
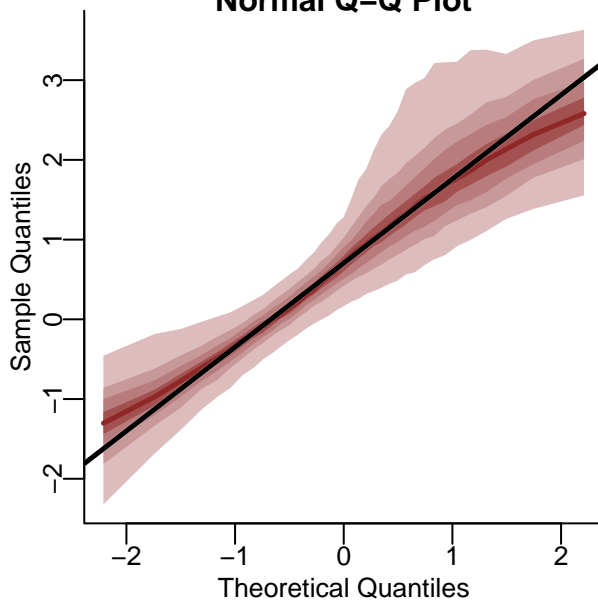
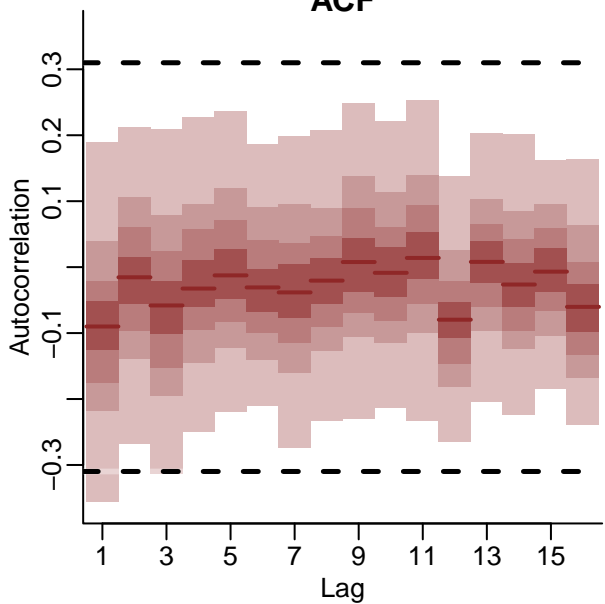
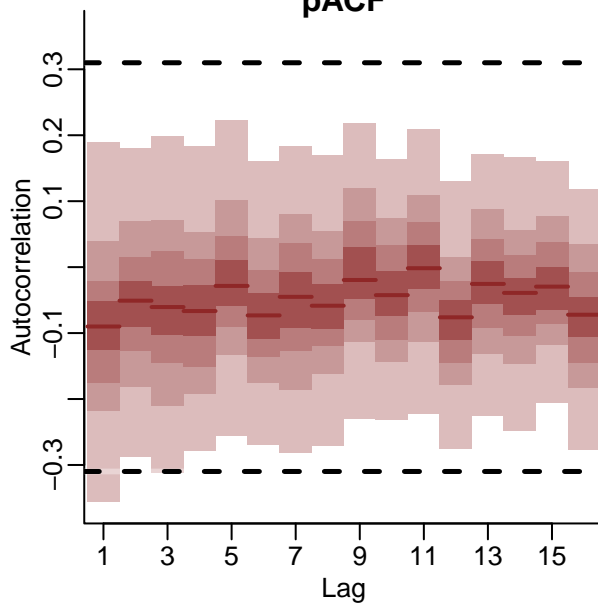


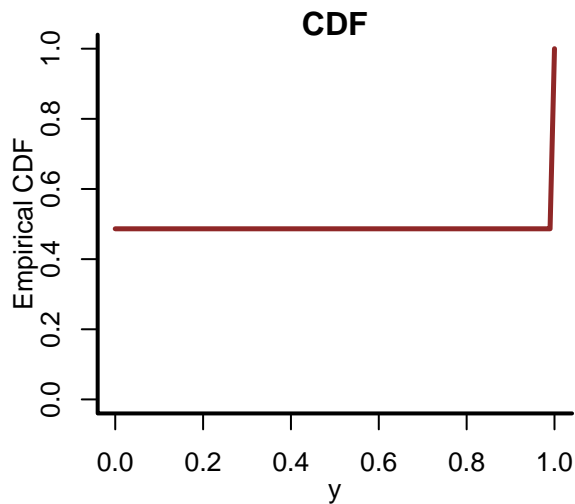
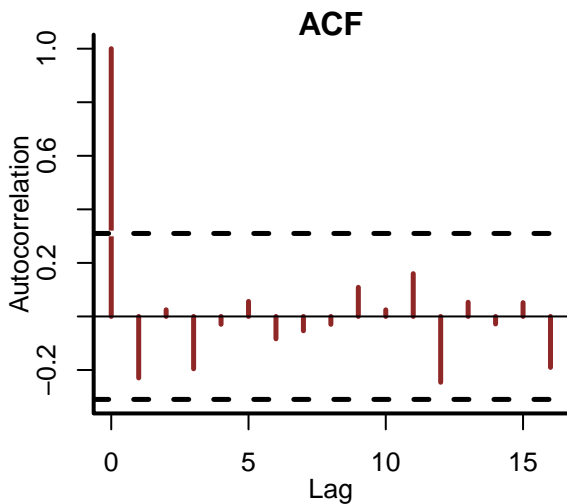
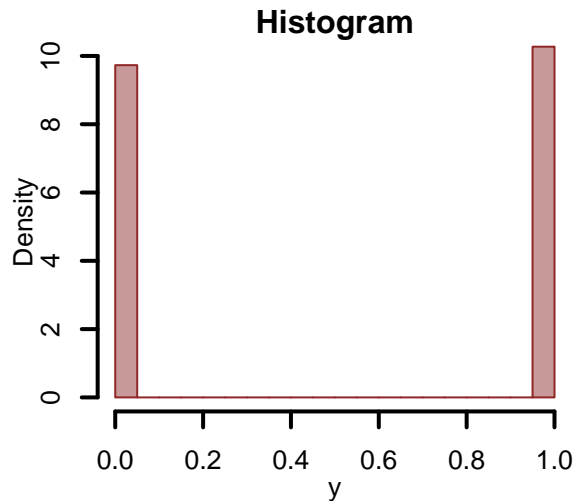
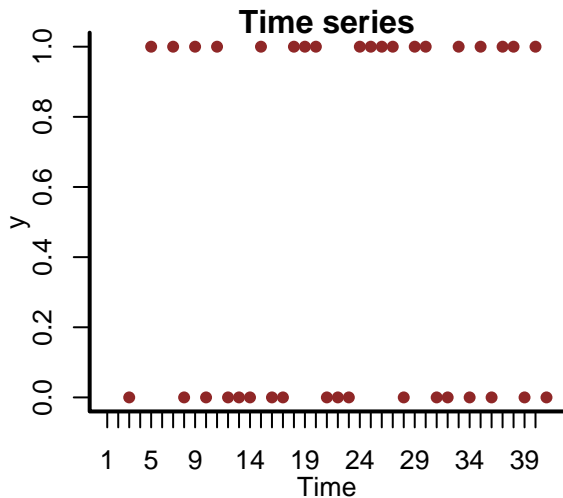


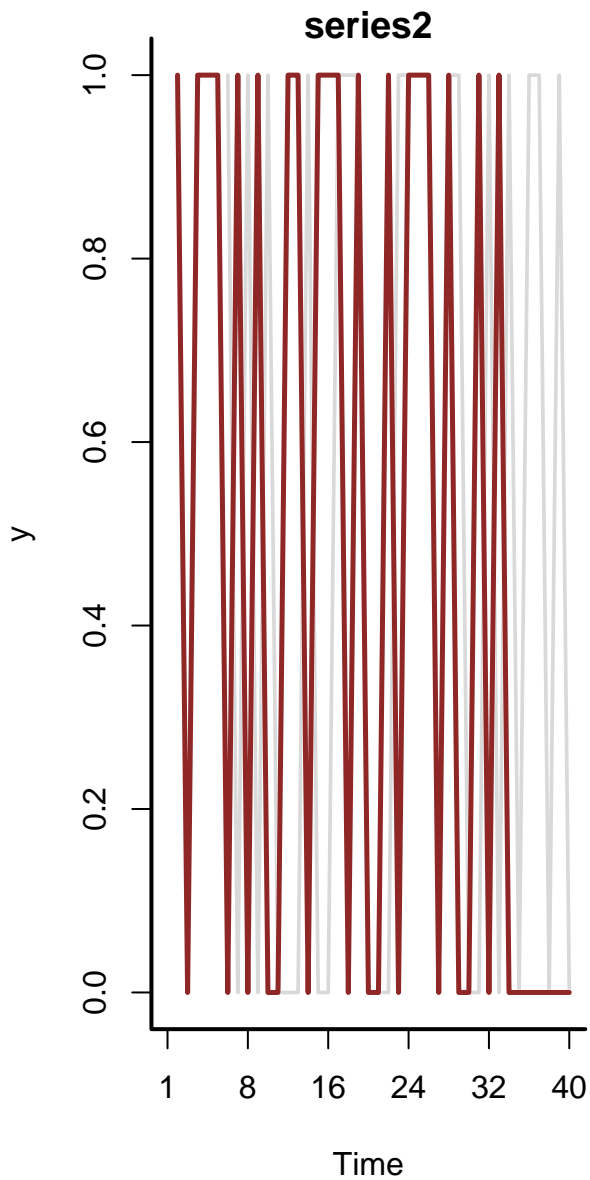
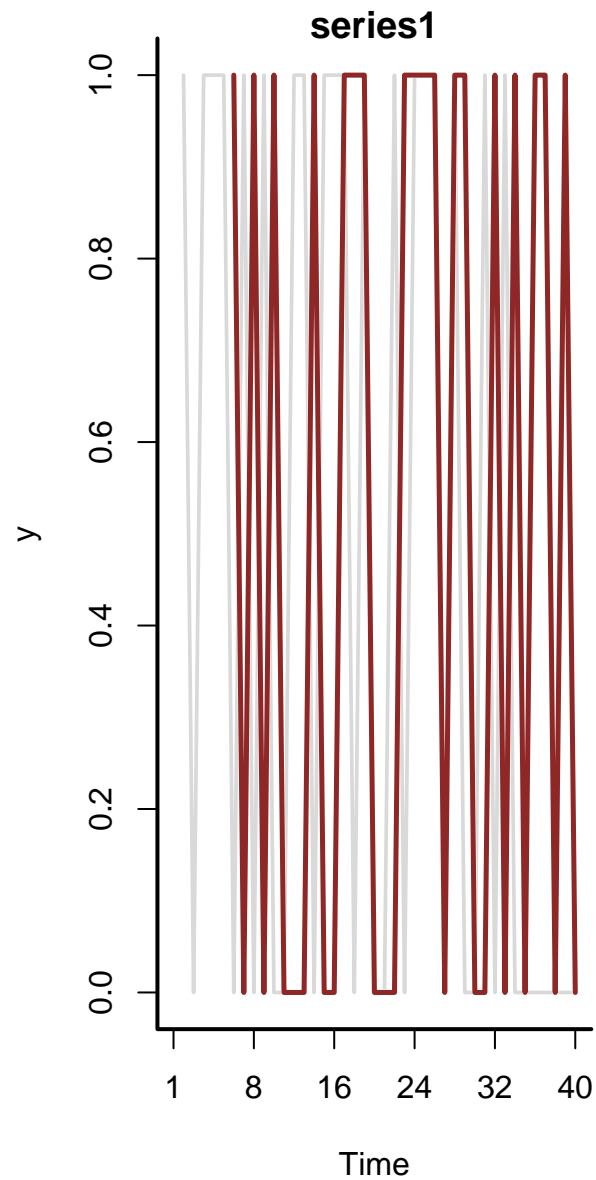
Predictive PIT for series1

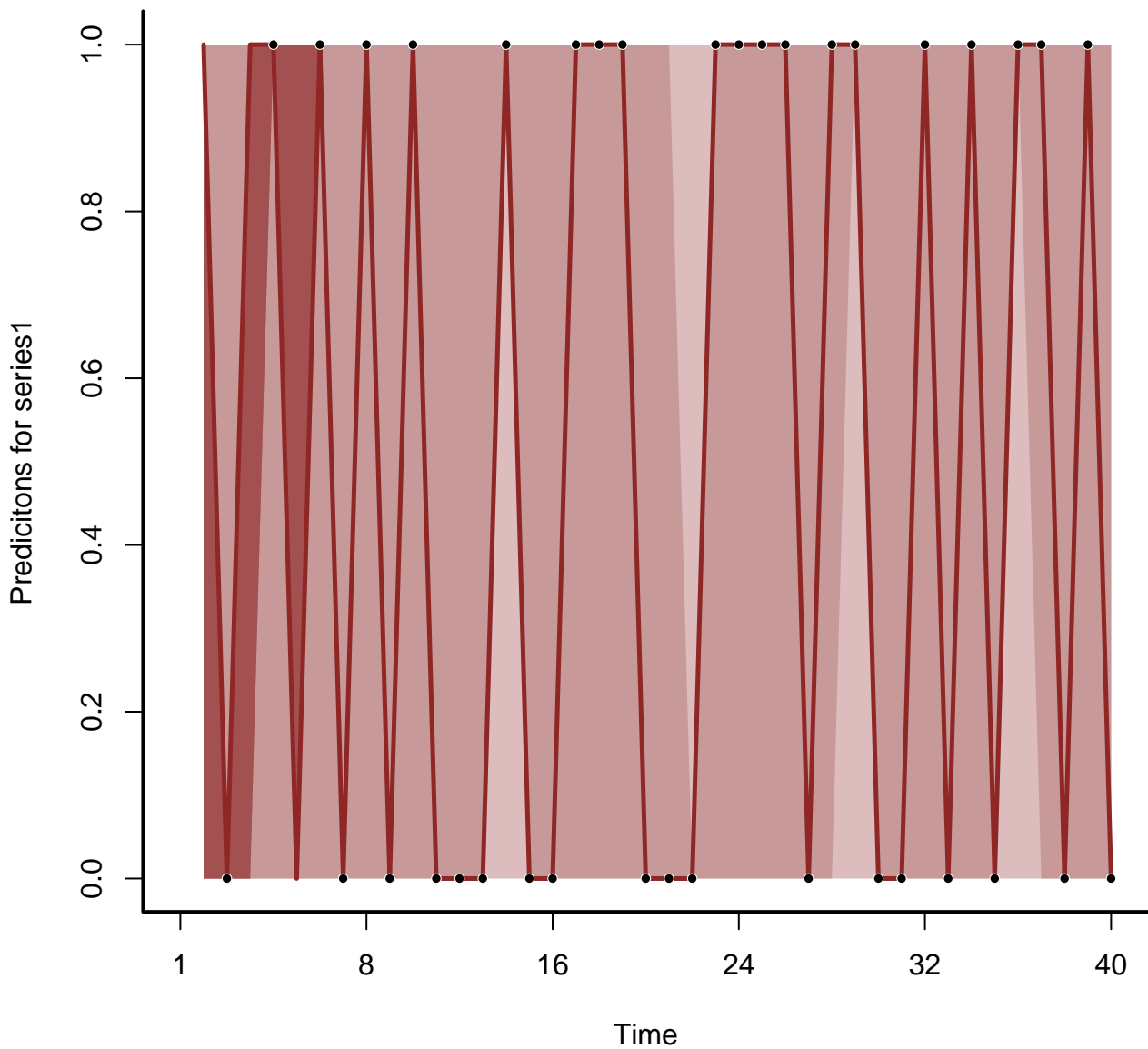
Predictive CDF for series1



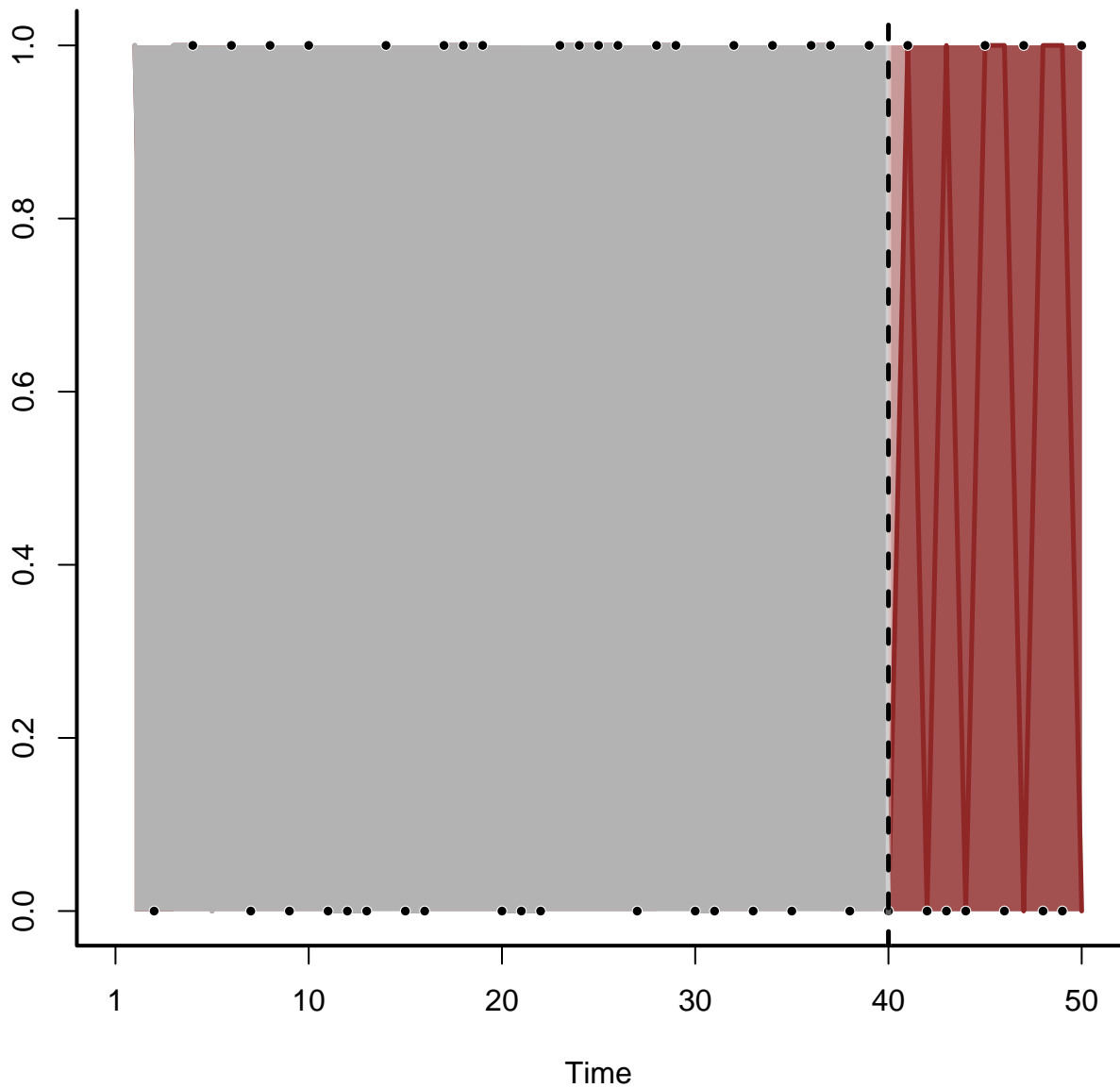
Resids vs Fitted**Normal Q-Q Plot****ACF****pACF**

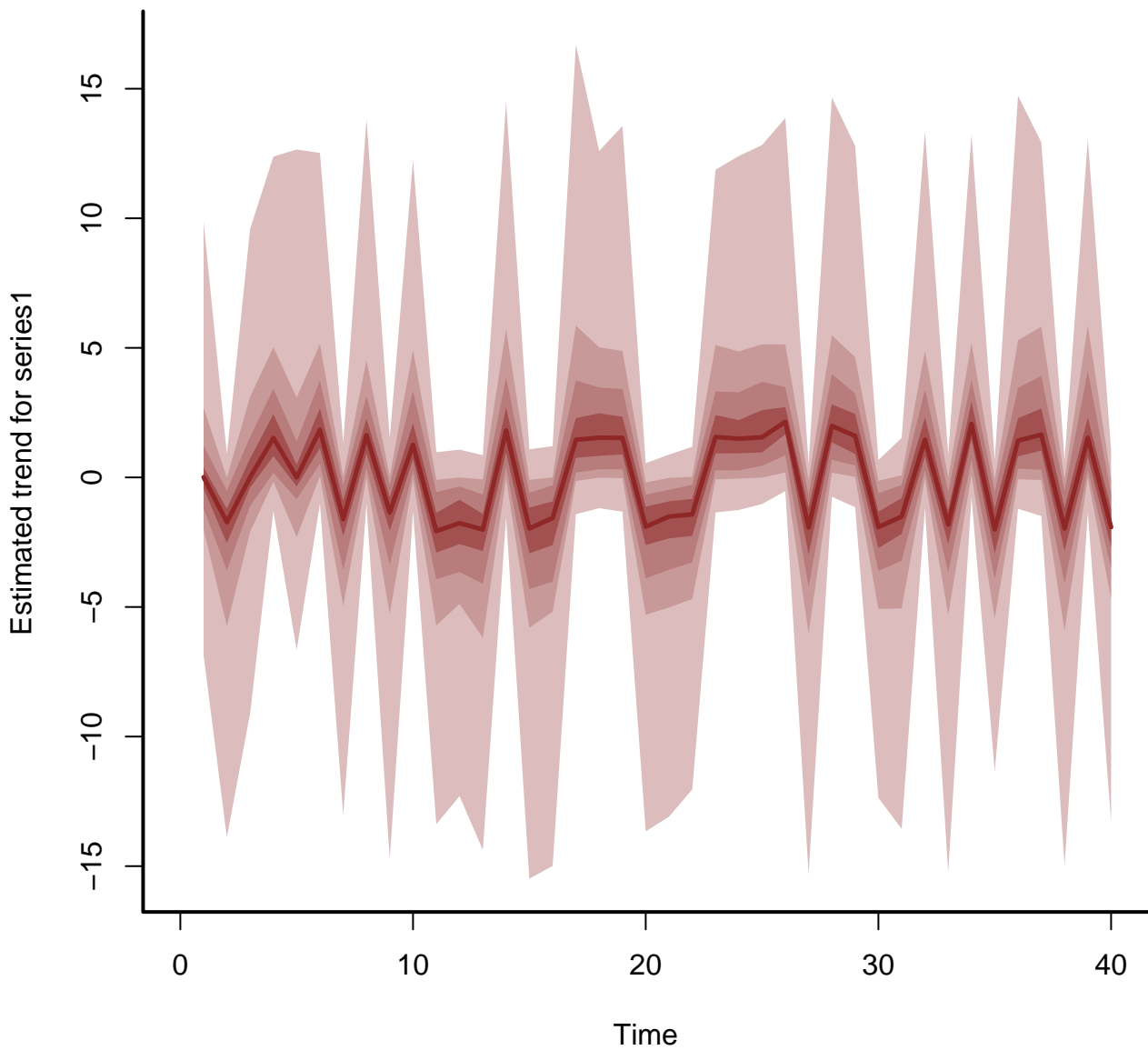


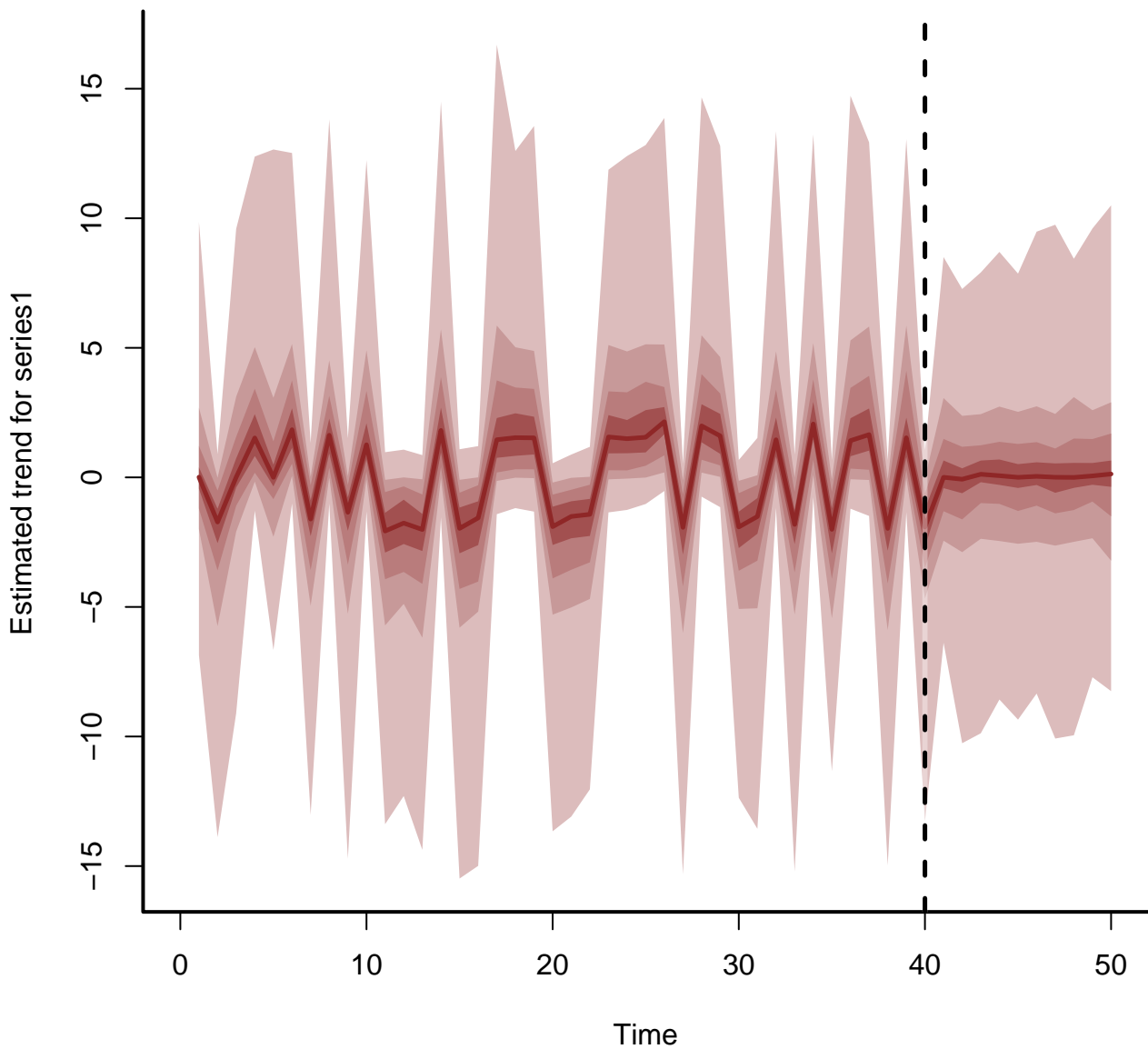




Predictions for series1







s(series)

Partial effect

2

1

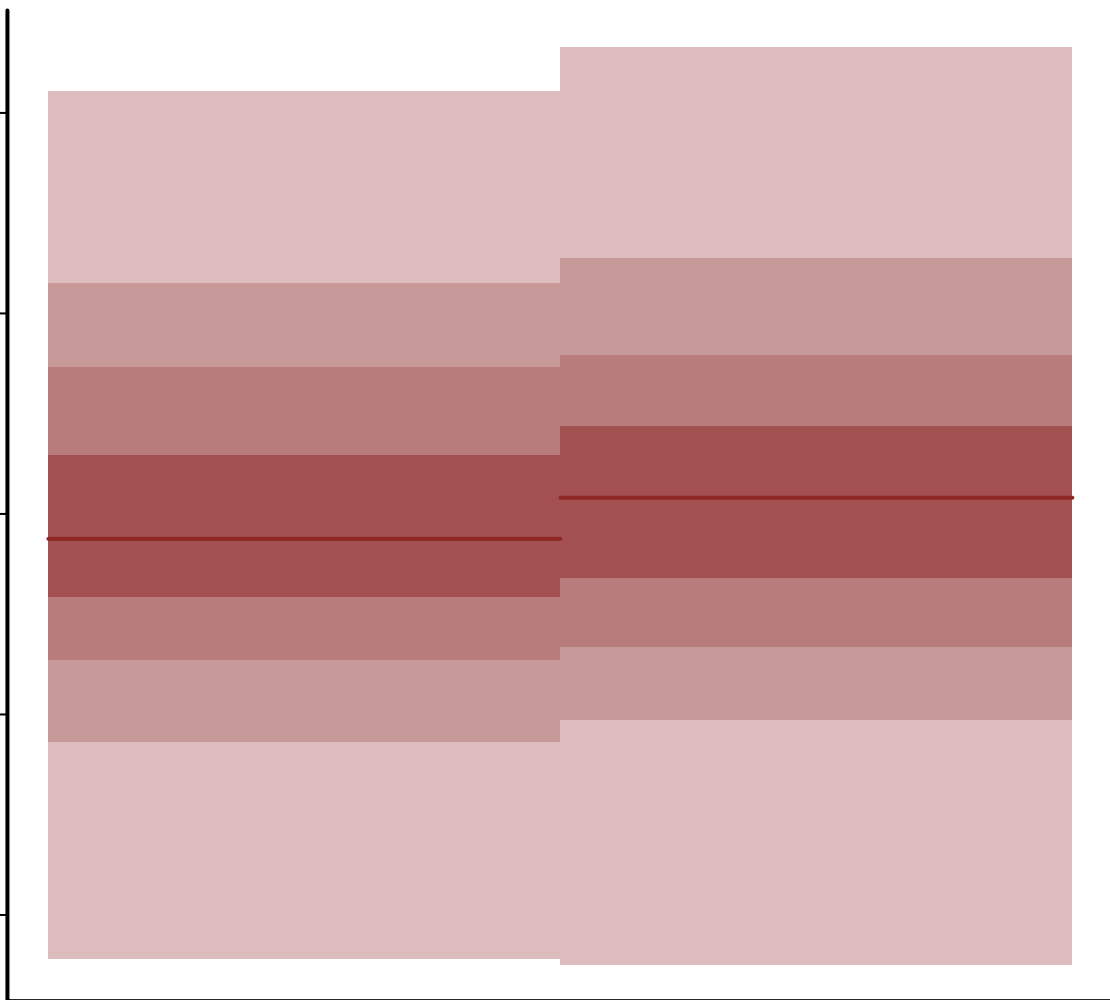
0

-1

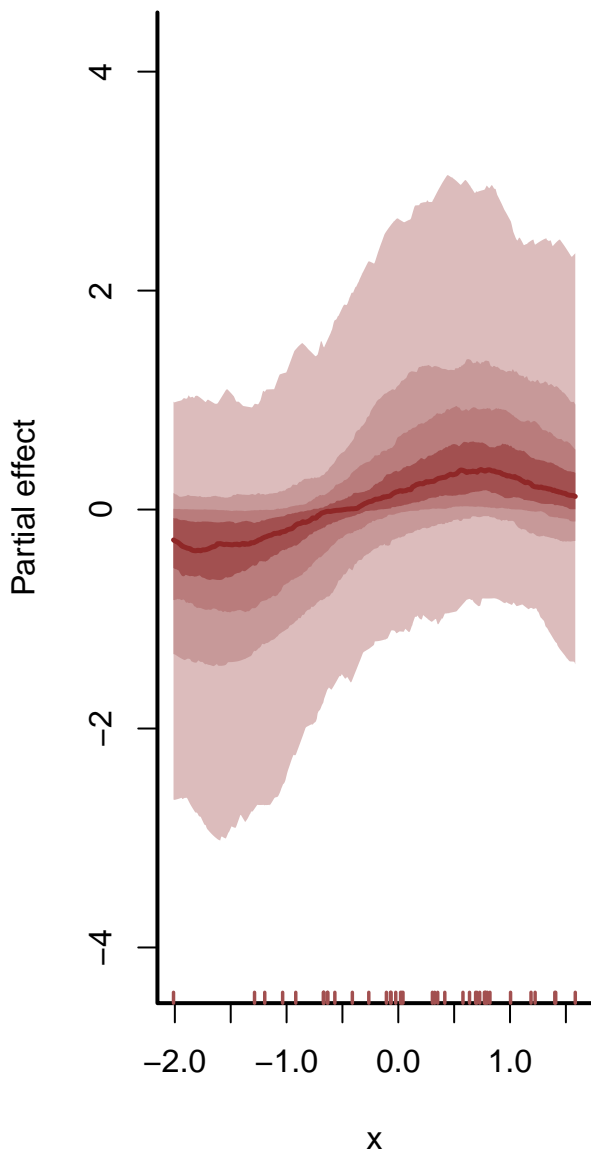
-2

series1

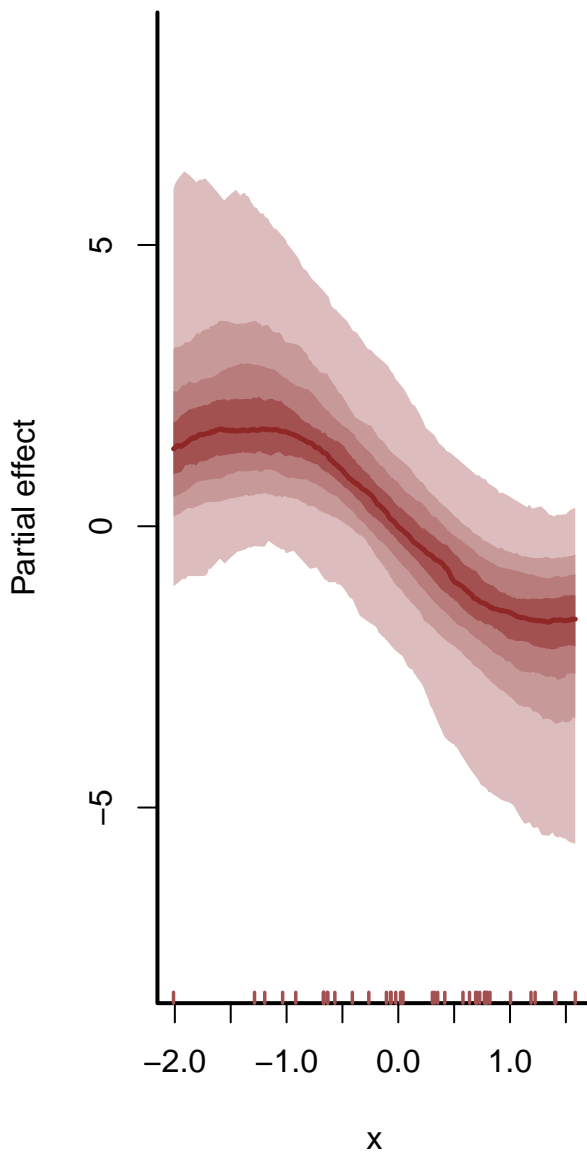
series2



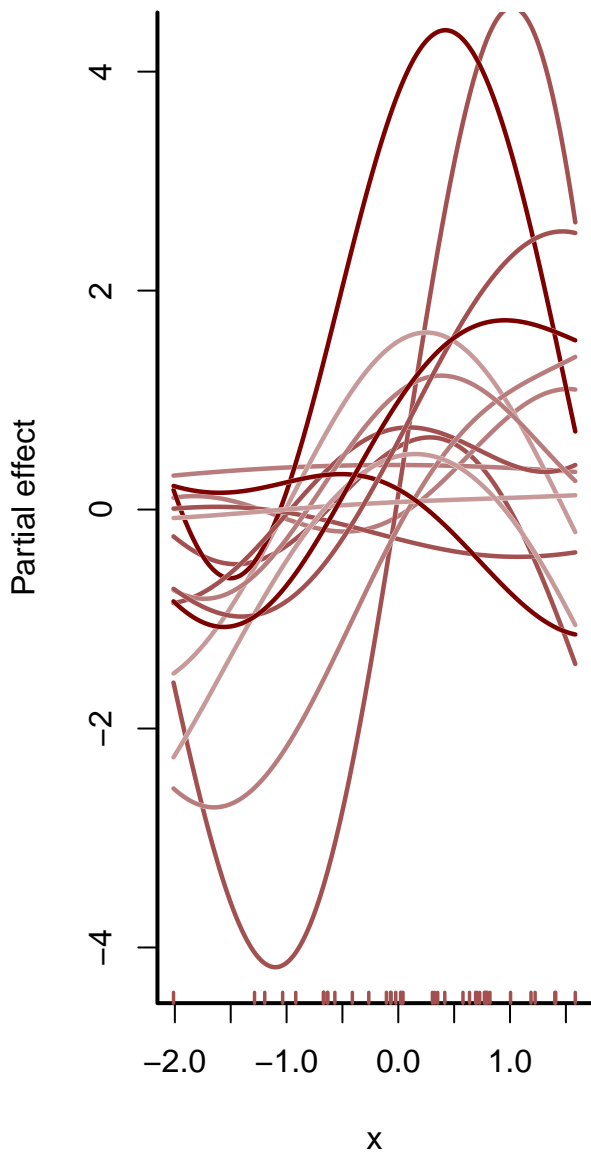
gp(x):series1



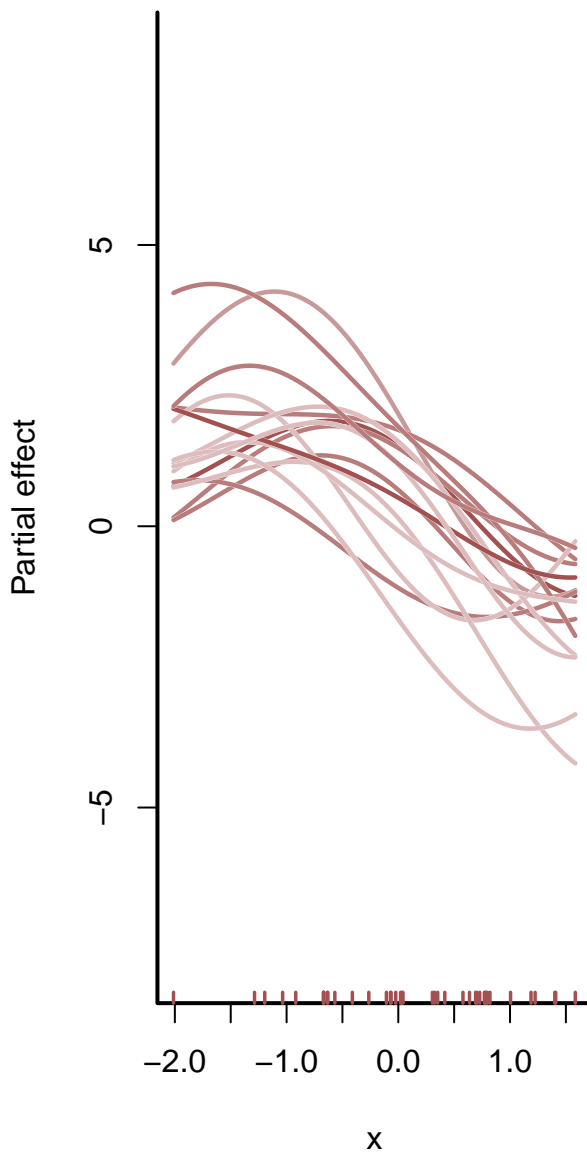
gp(x):series2



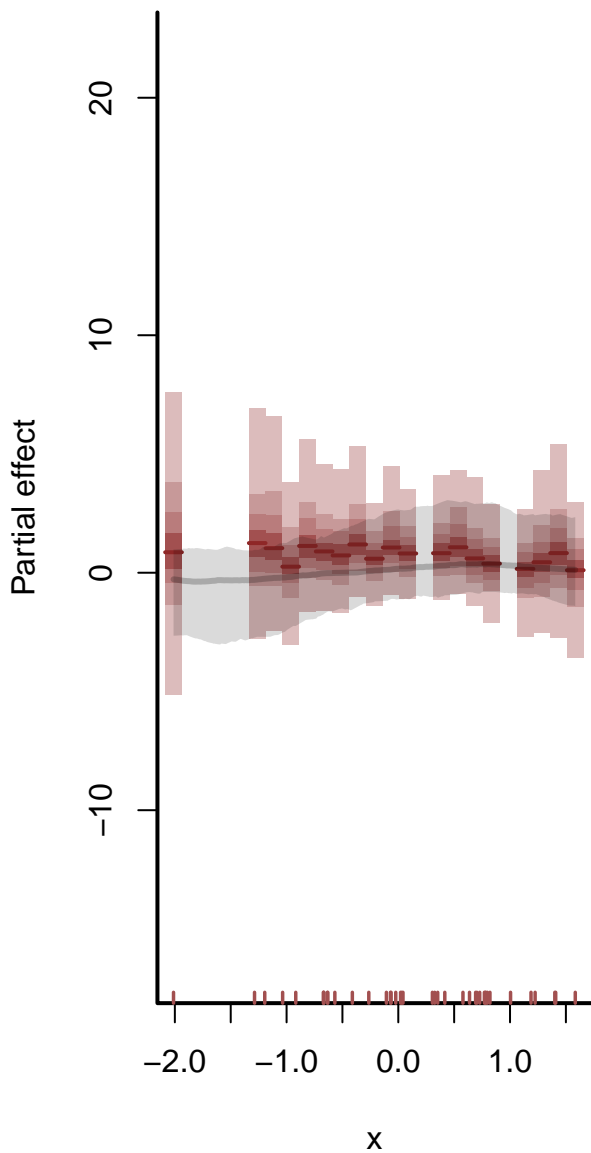
gp(x):series1



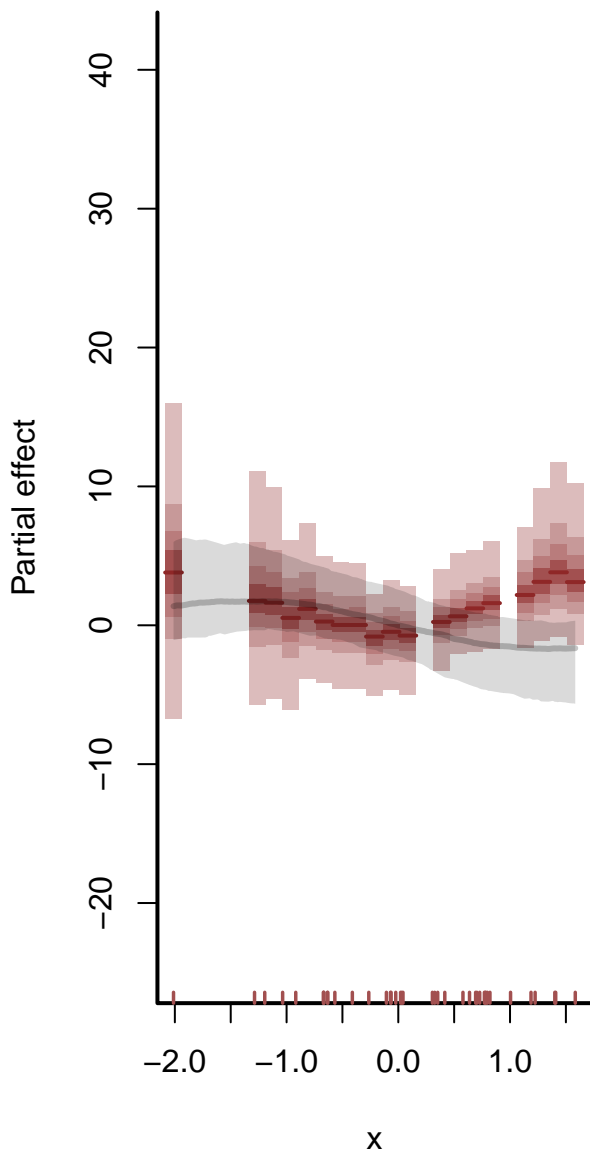
gp(x):series2

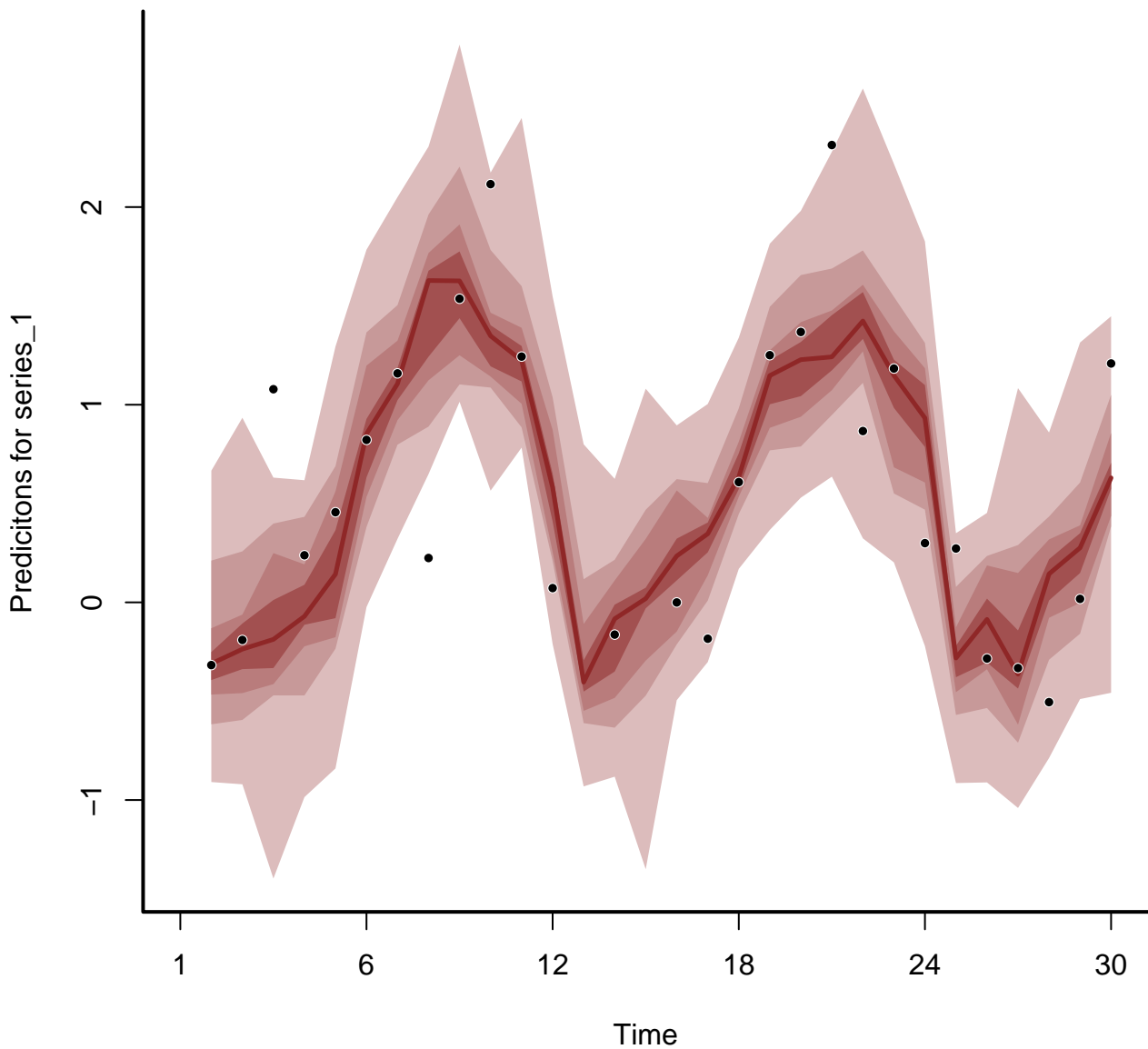


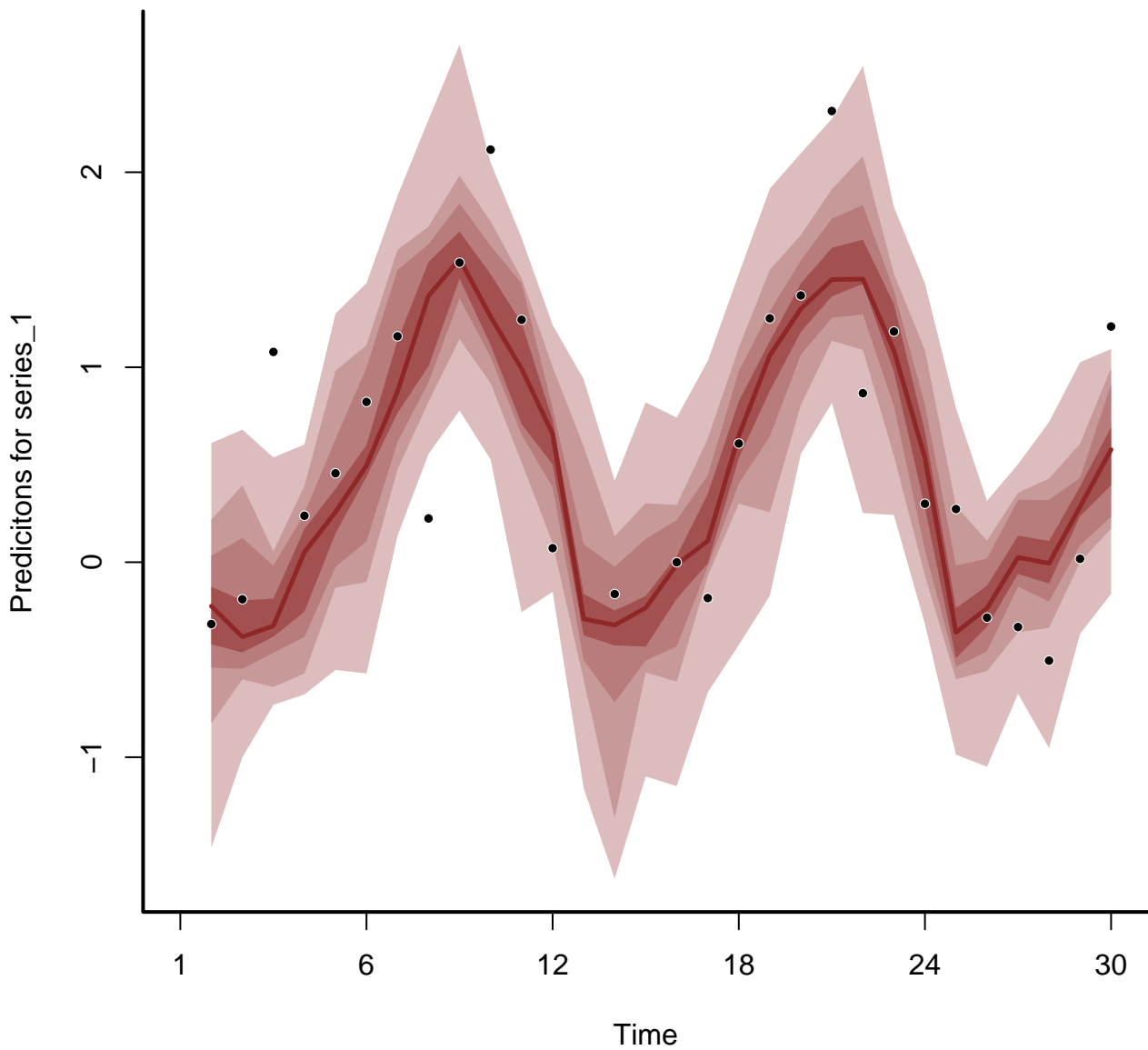
gp(x):series1

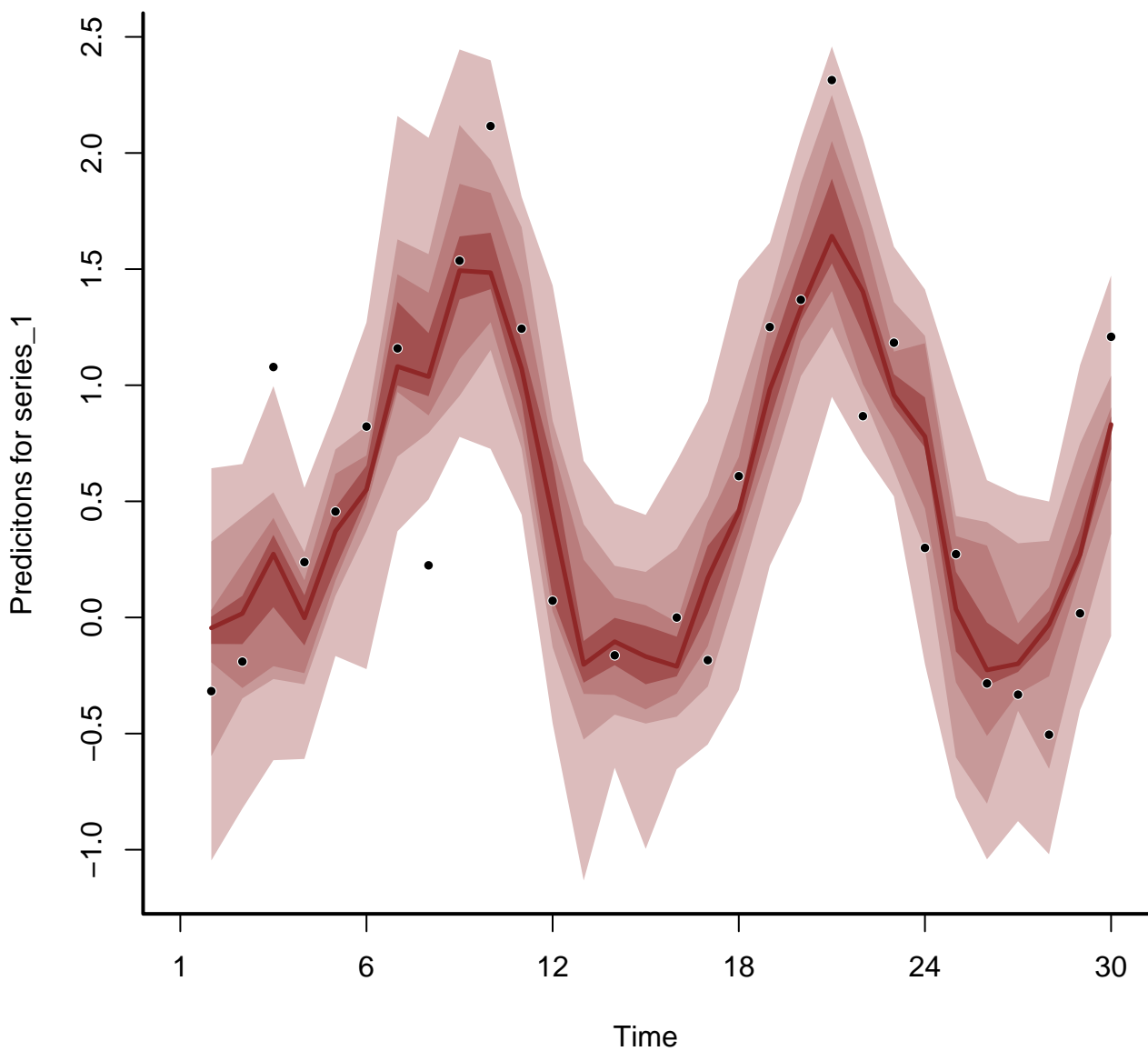


gp(x):series2

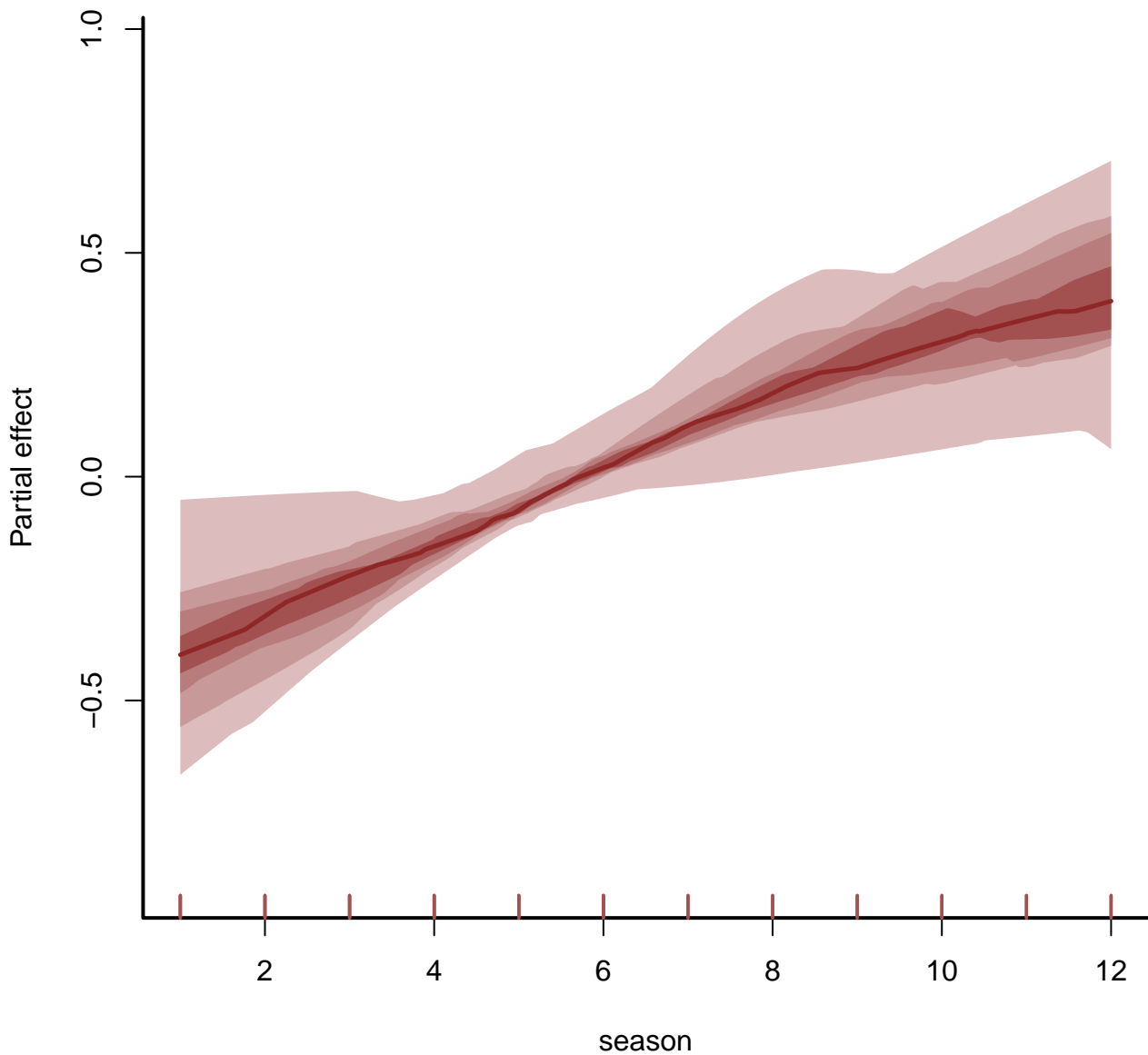


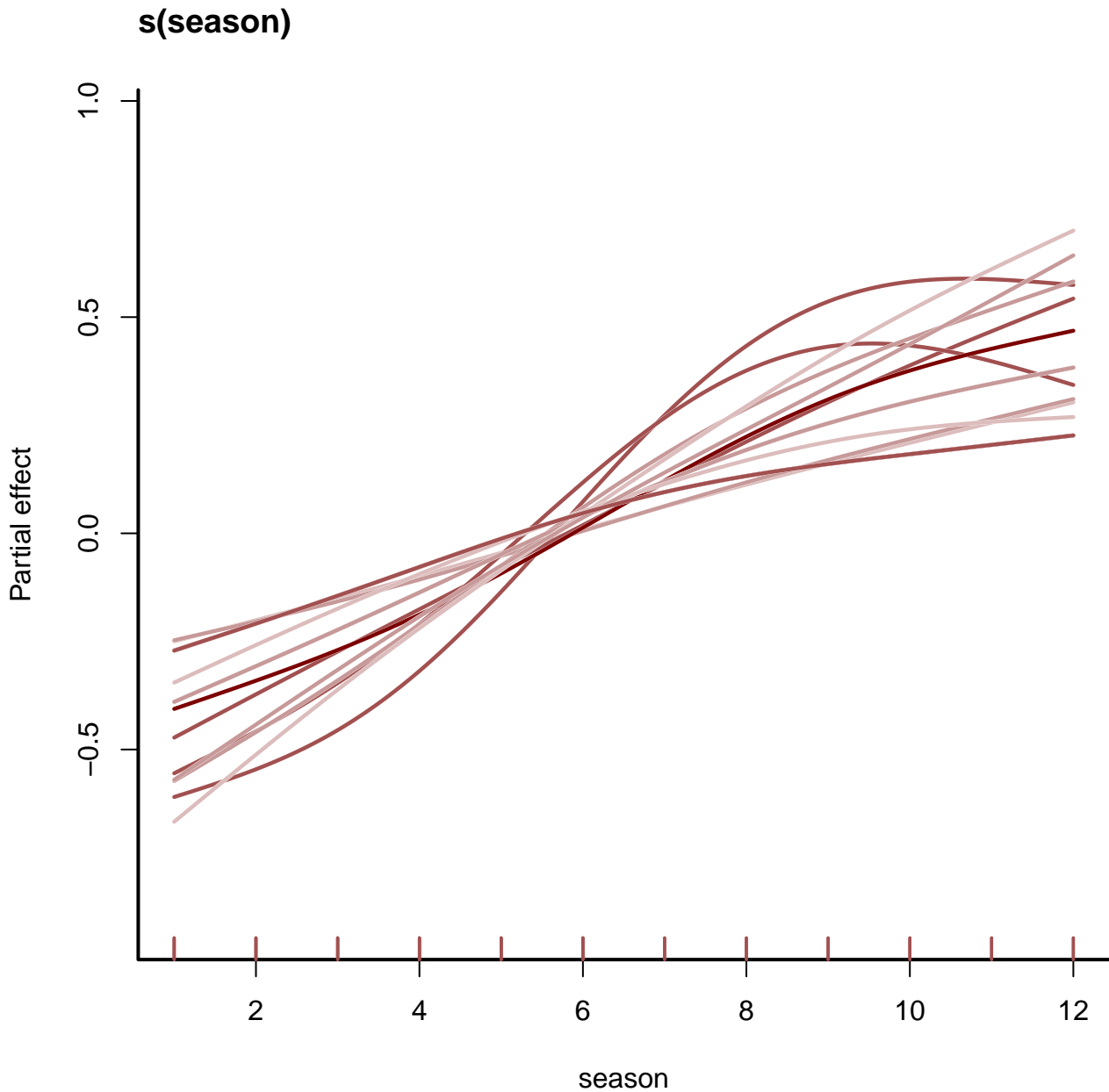




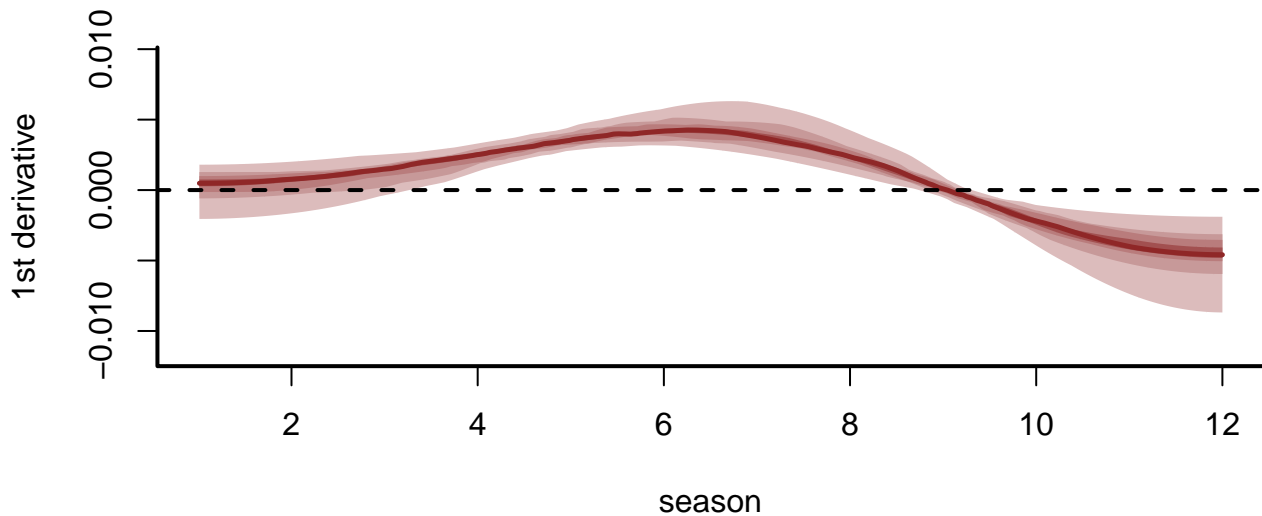
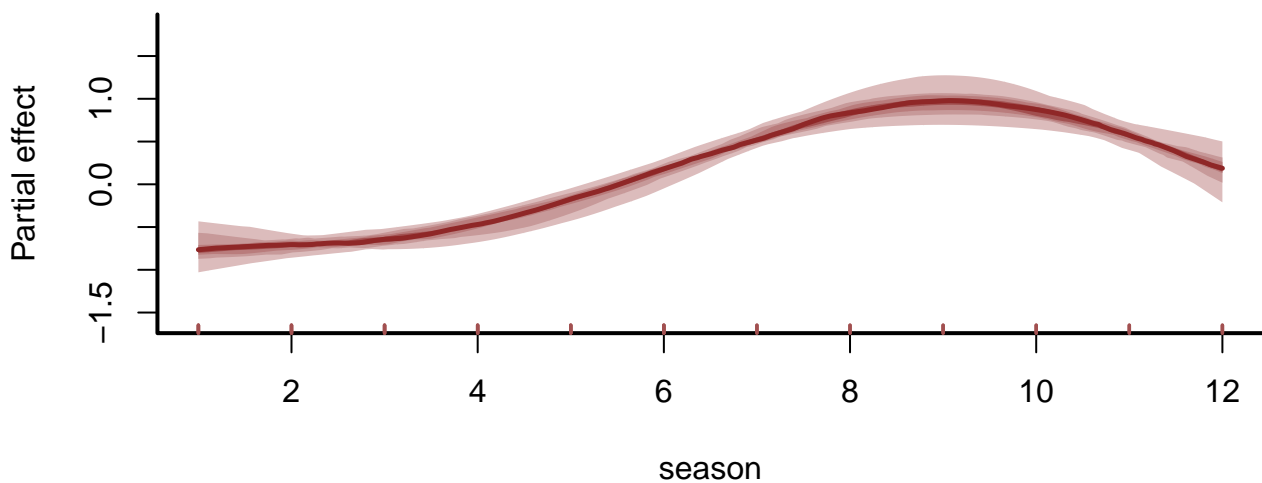


s(season)

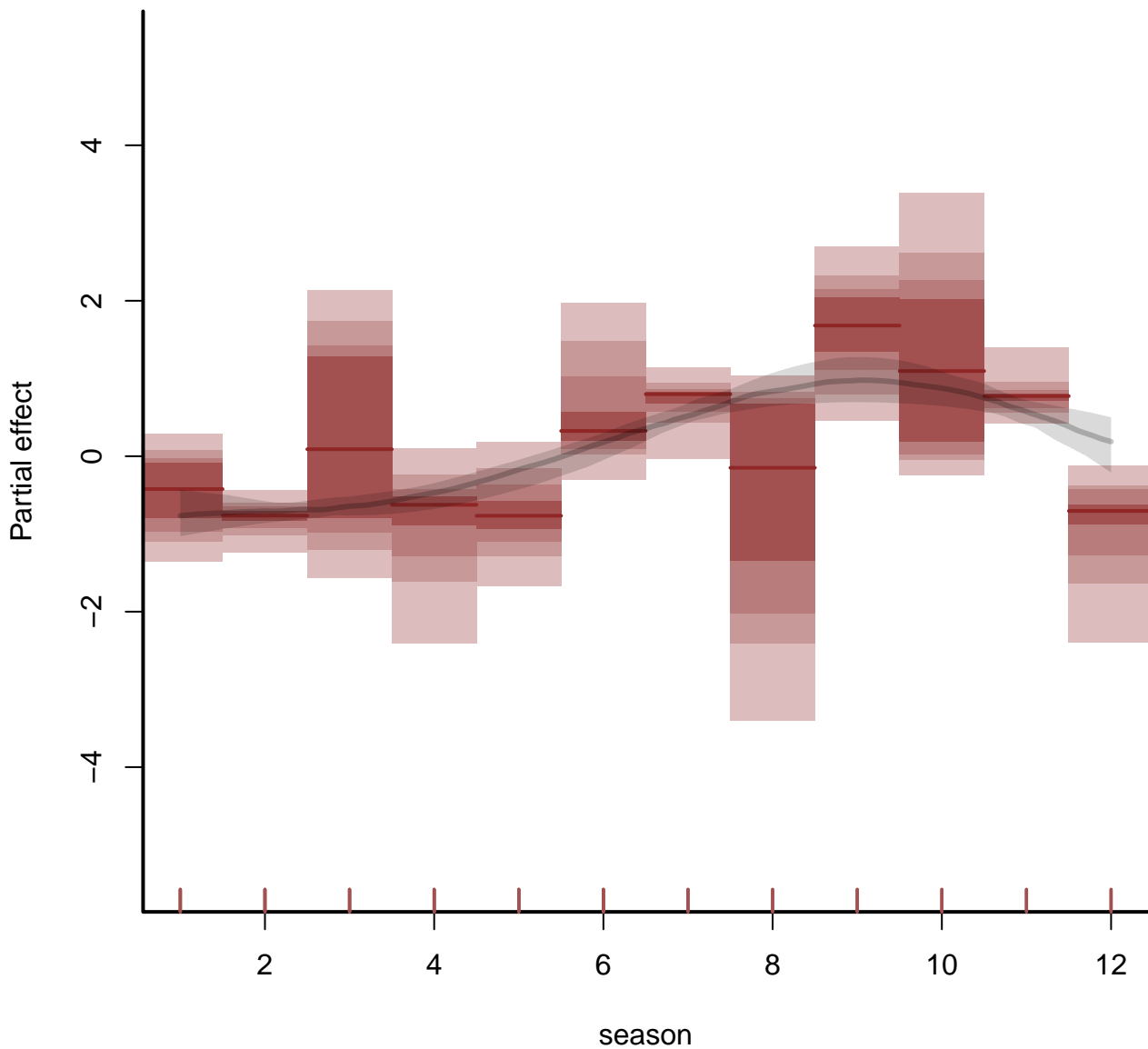




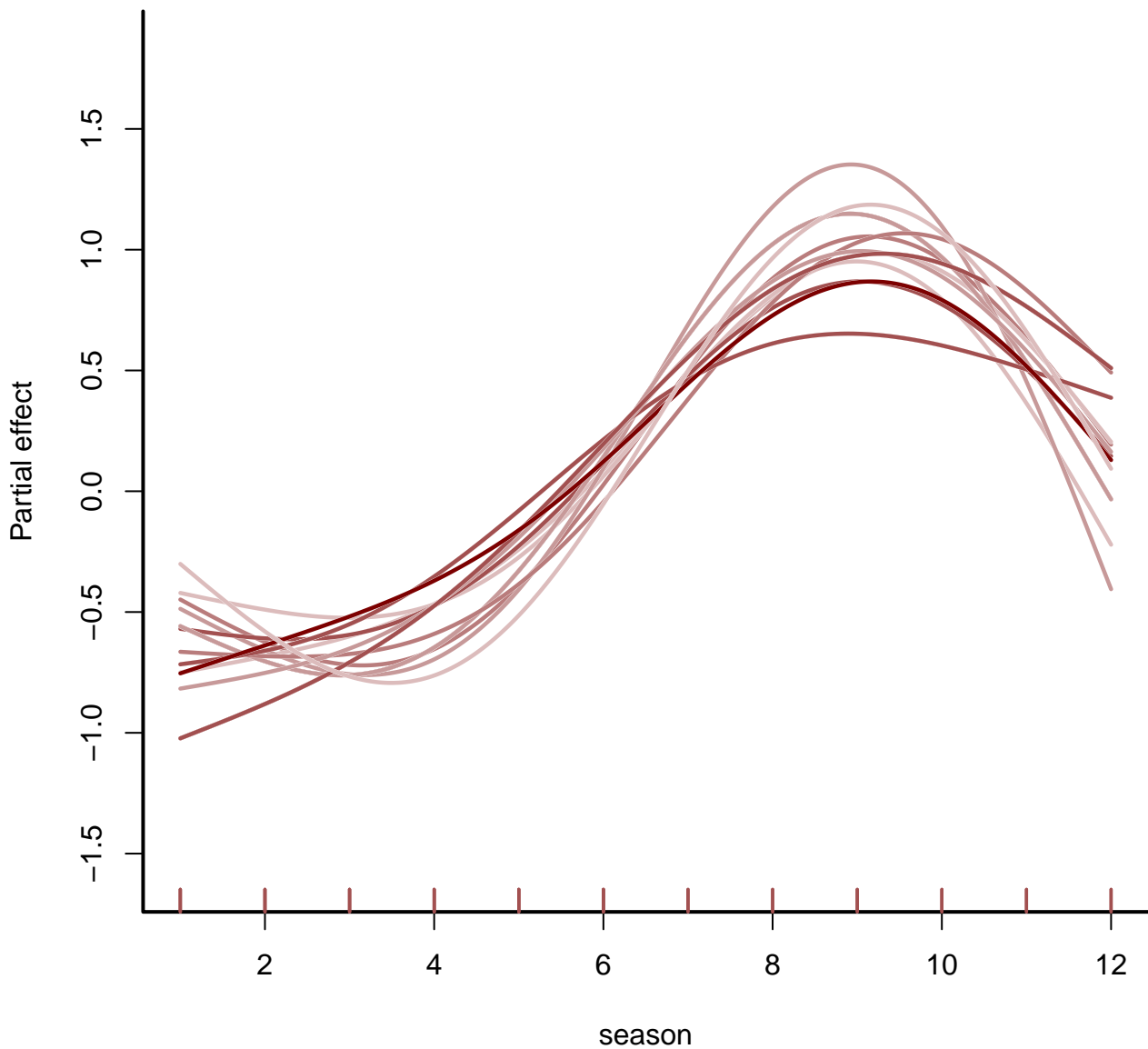
s(season)



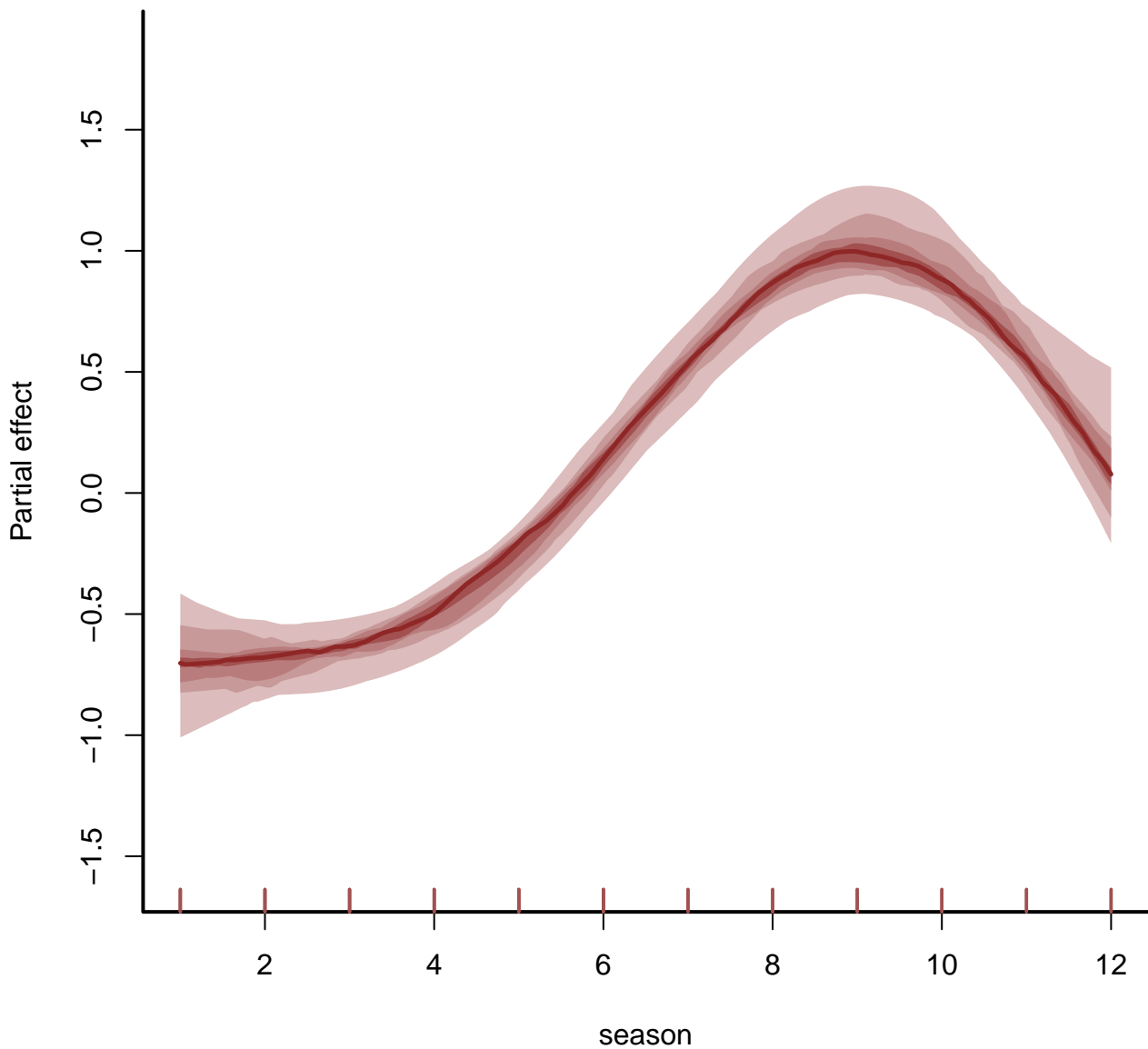
s(season)



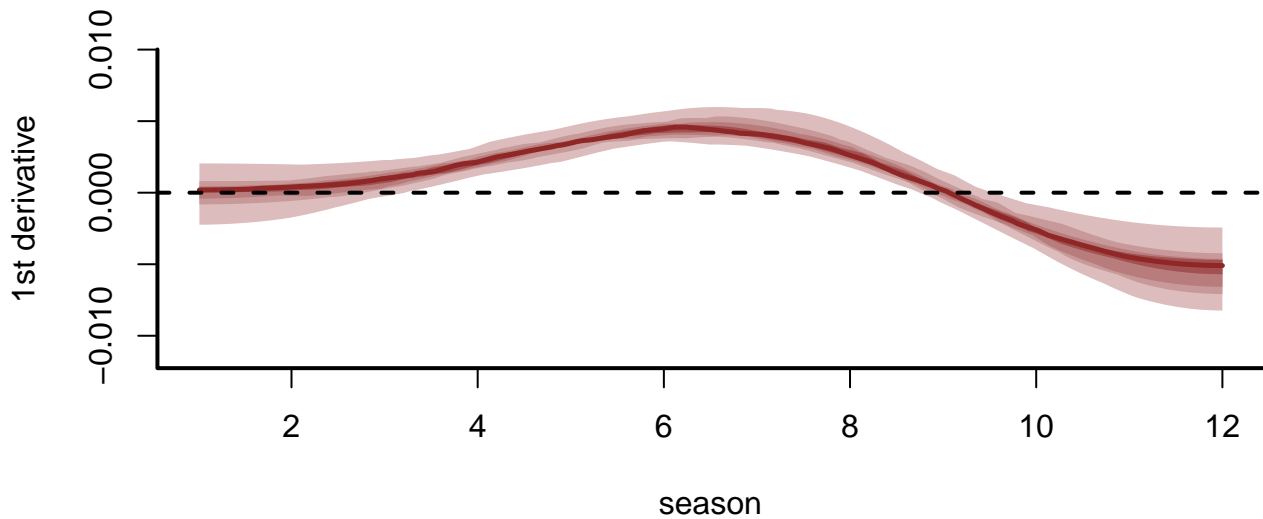
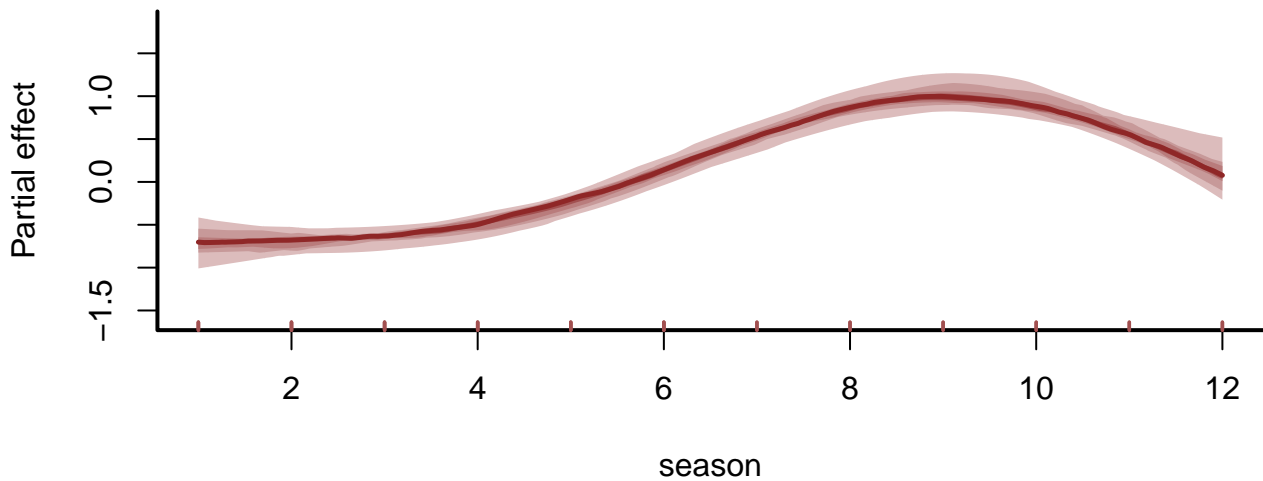
s(season)



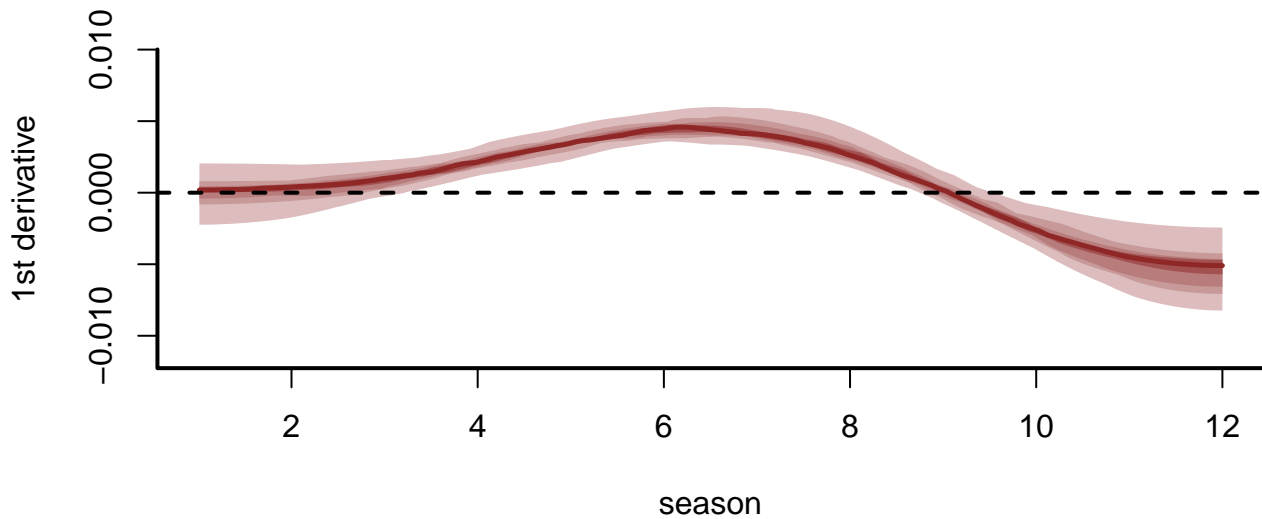
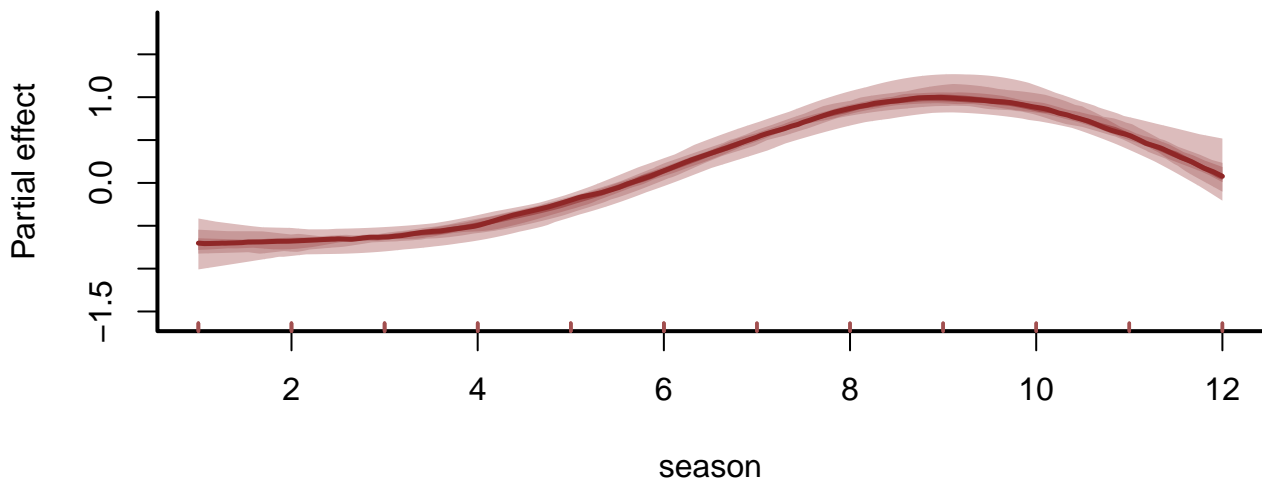
s(season)



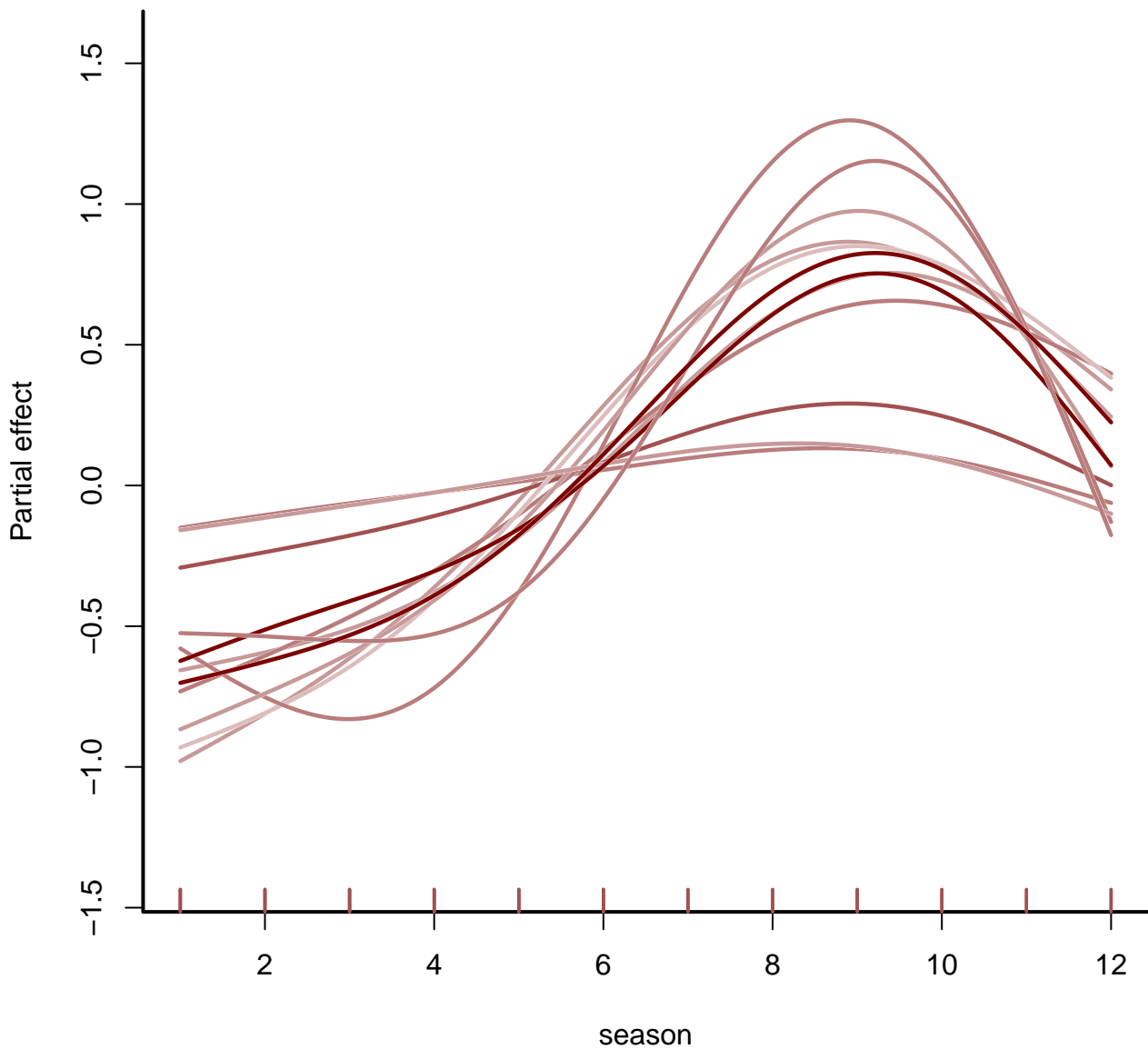
s(season)

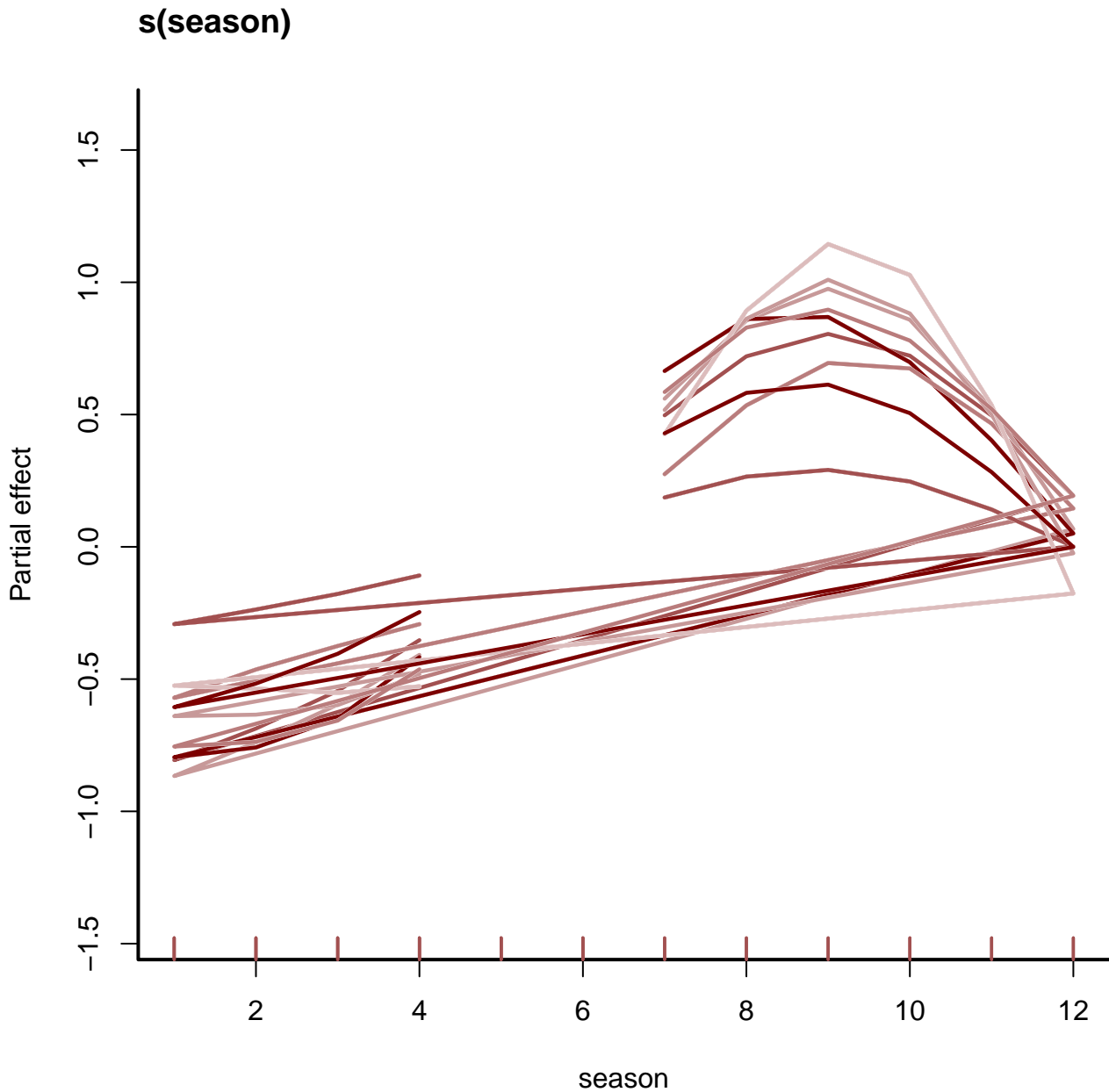


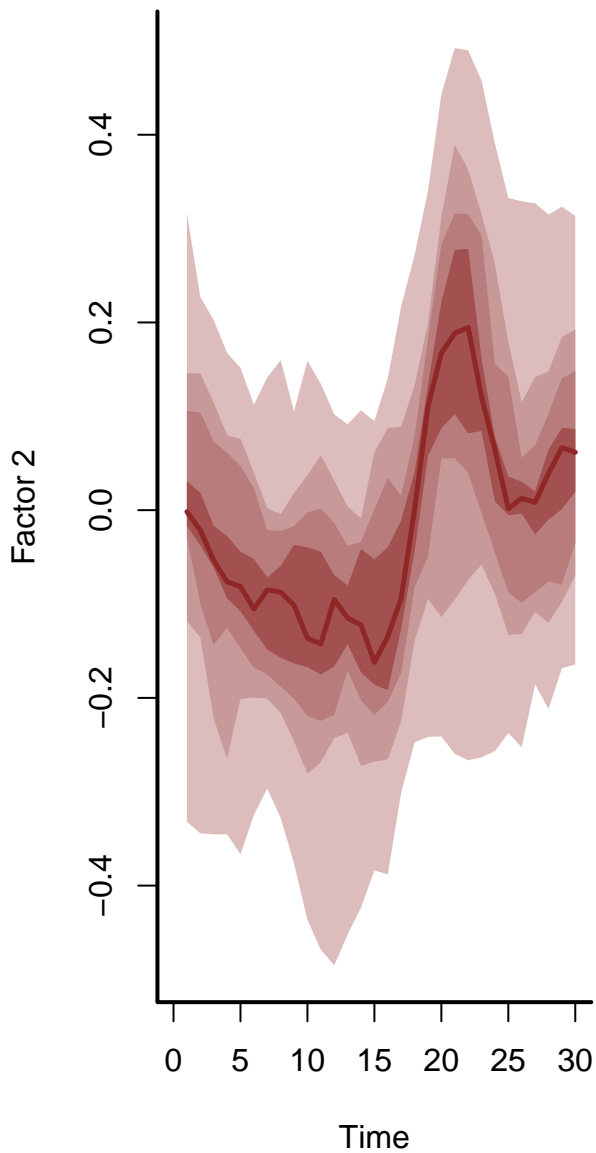
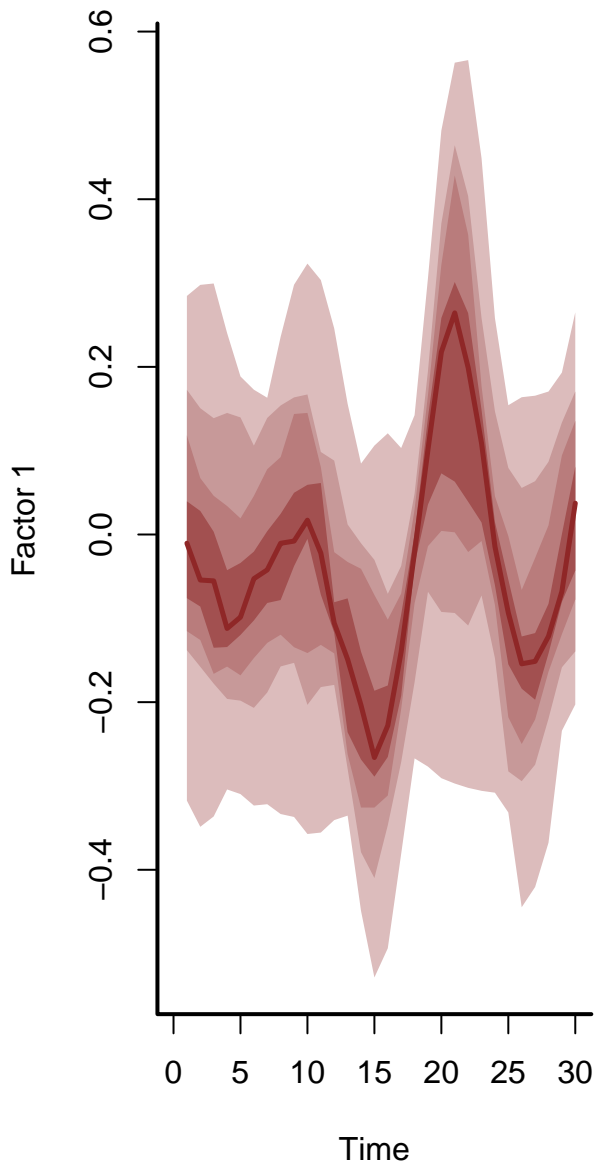
s(season)

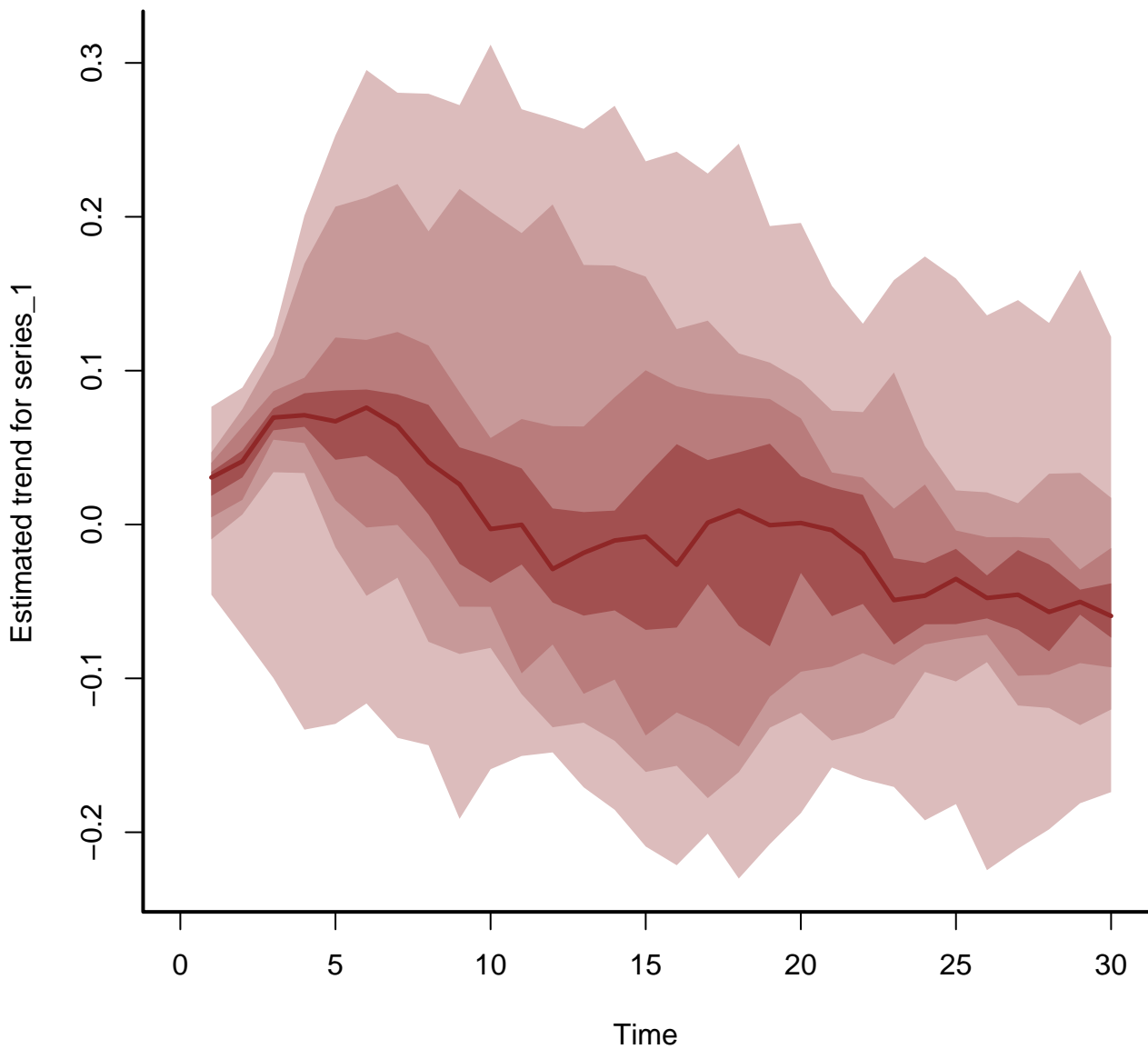


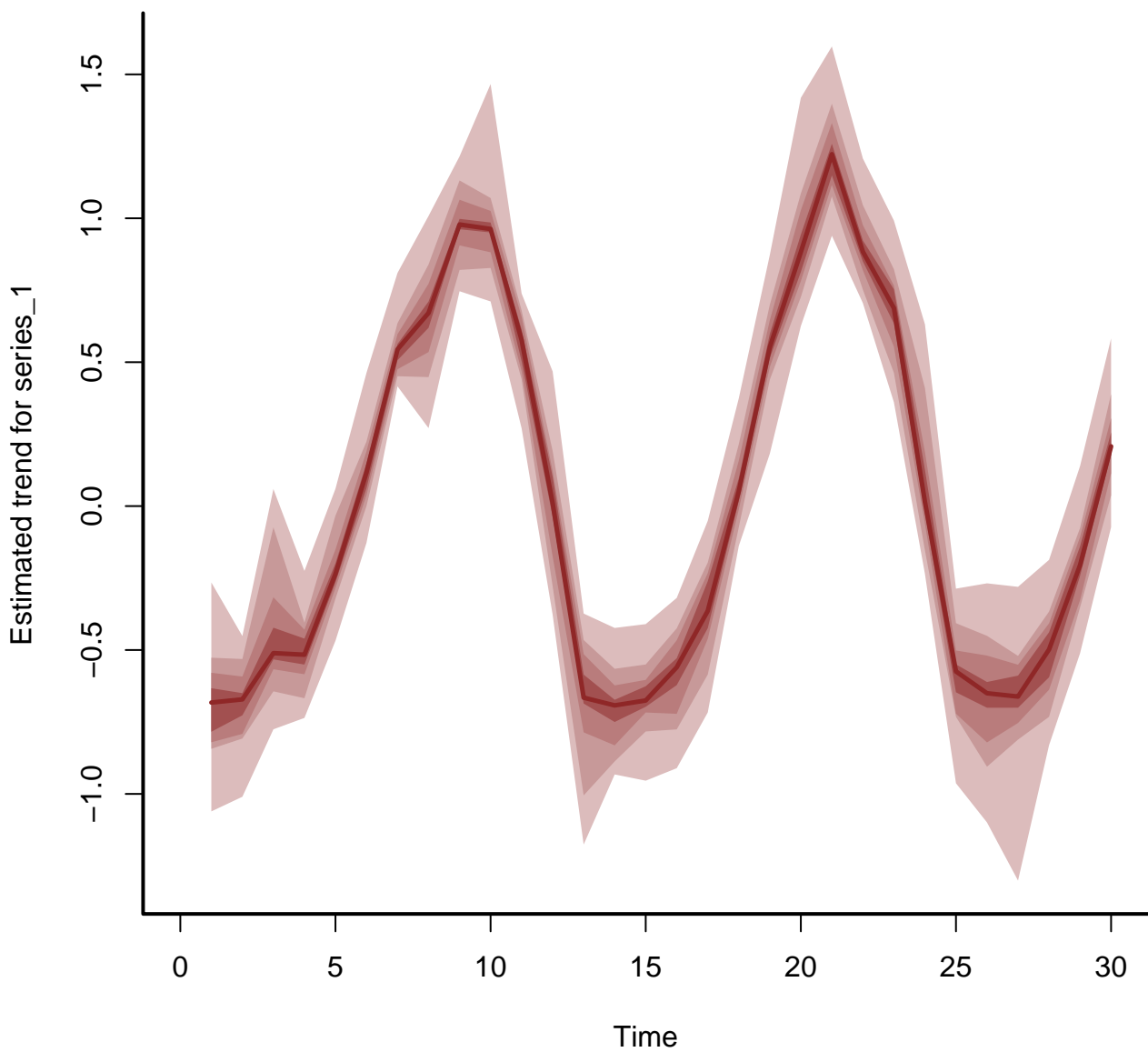
s(season)



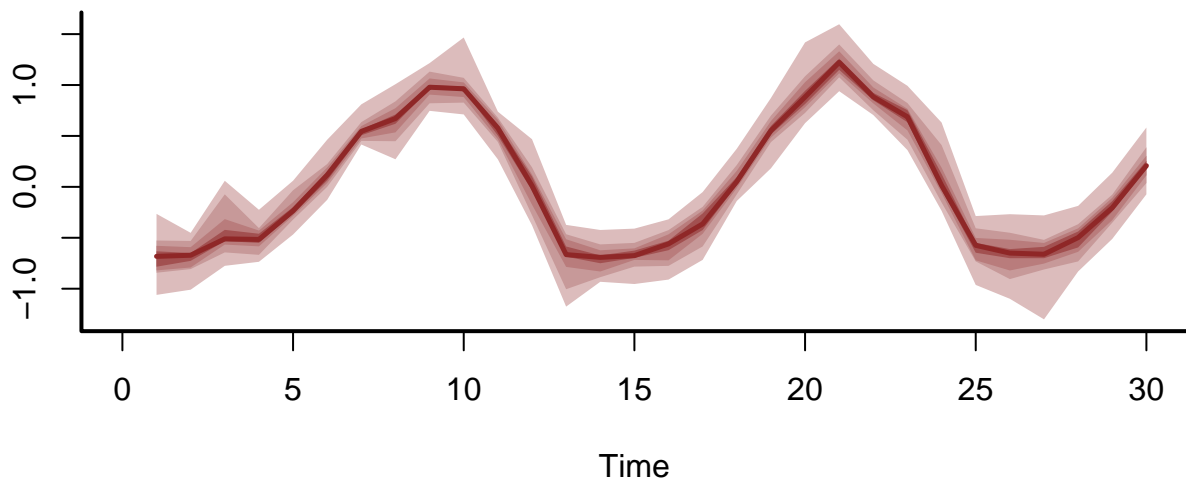




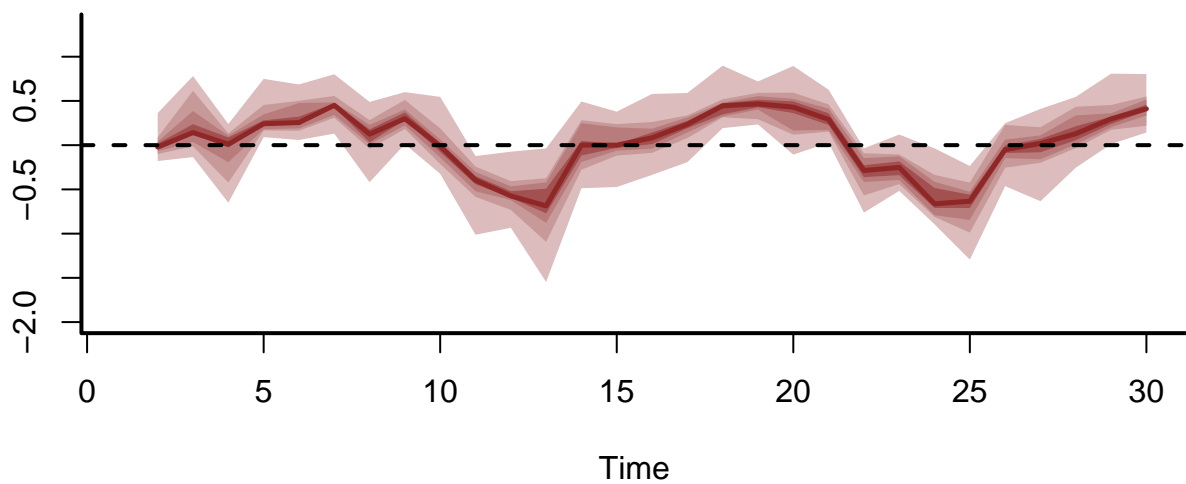


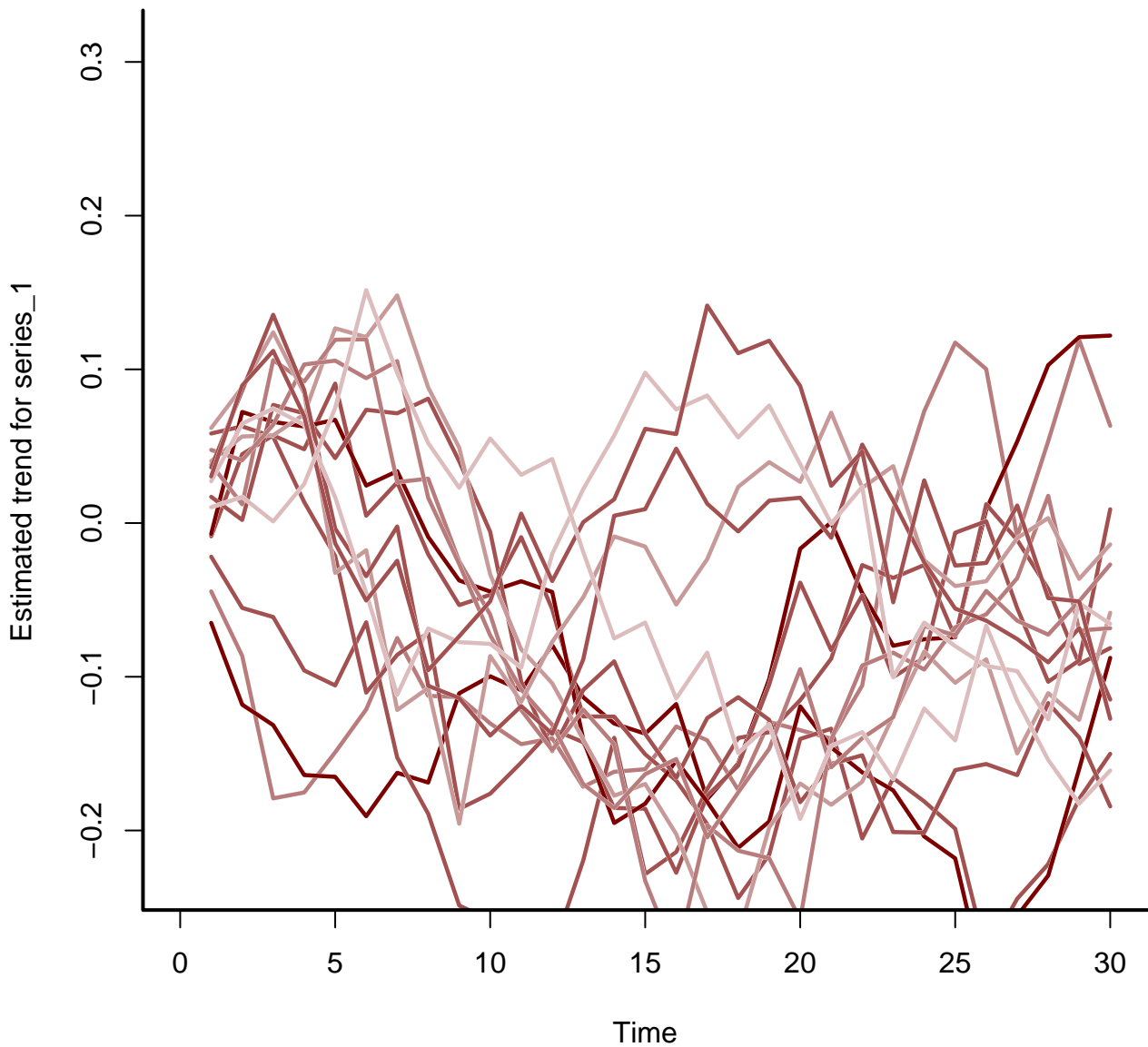


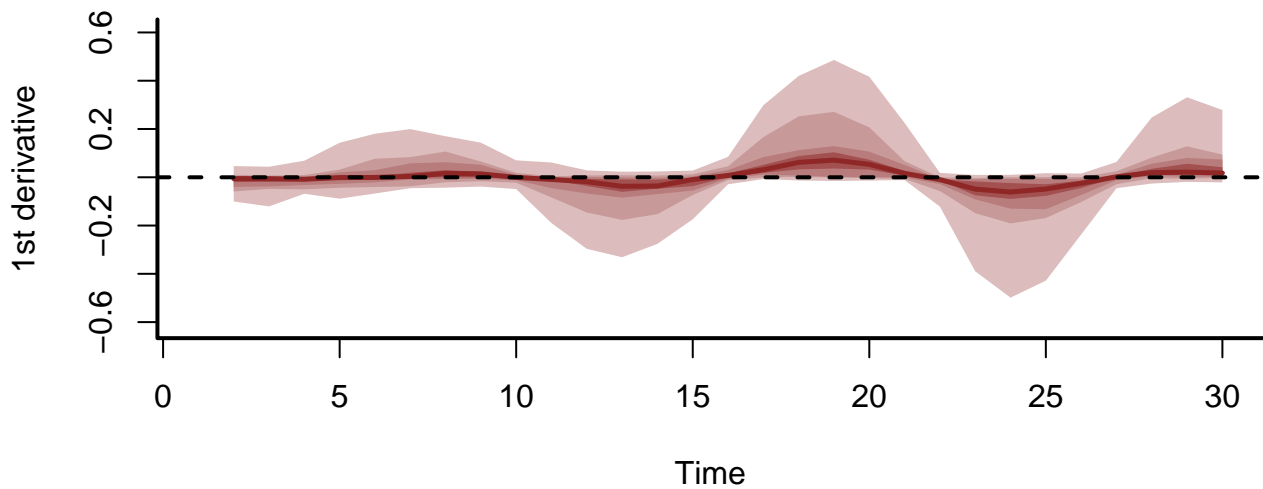
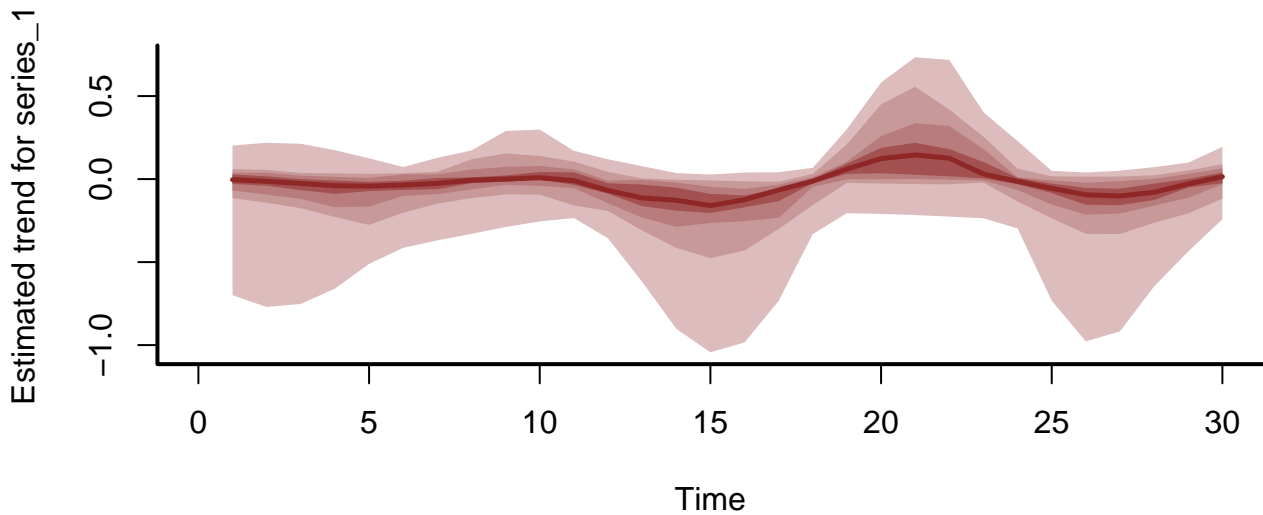
Estimated trend for series_1

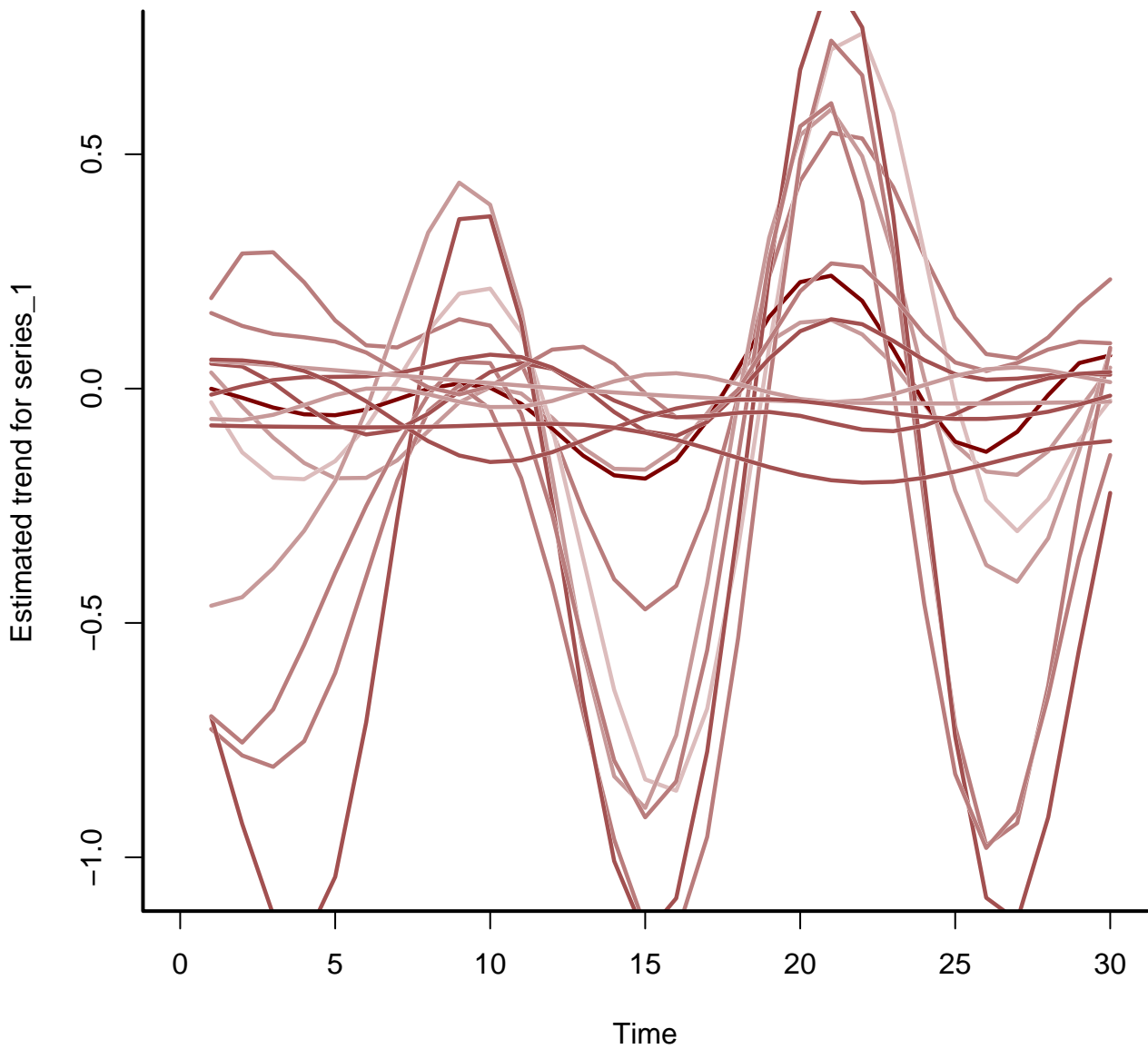


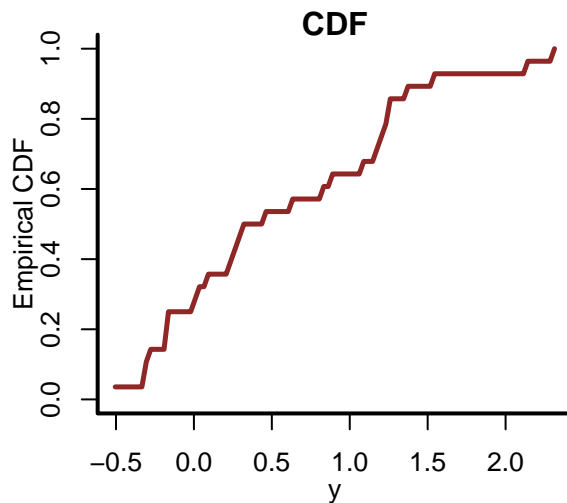
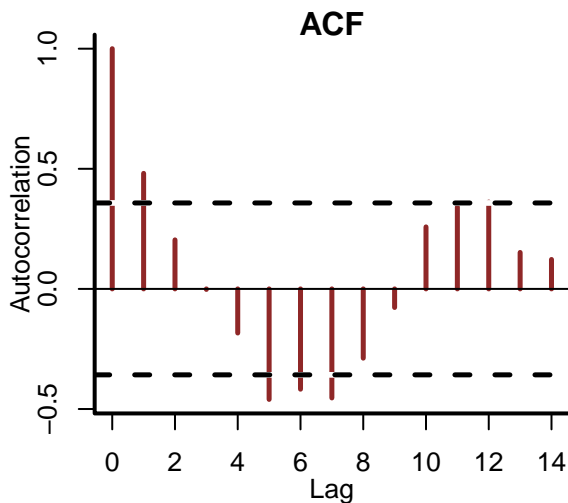
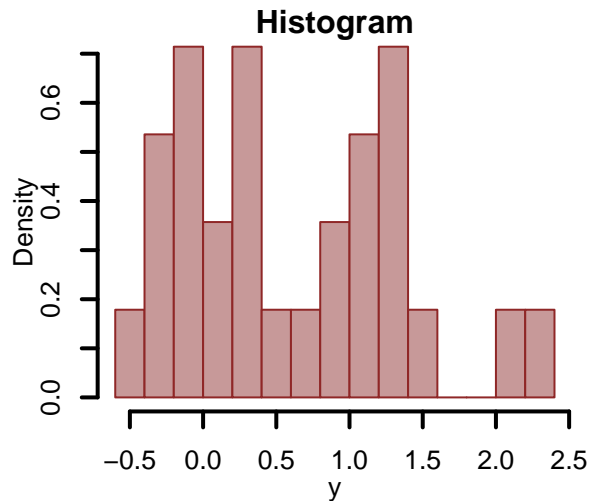
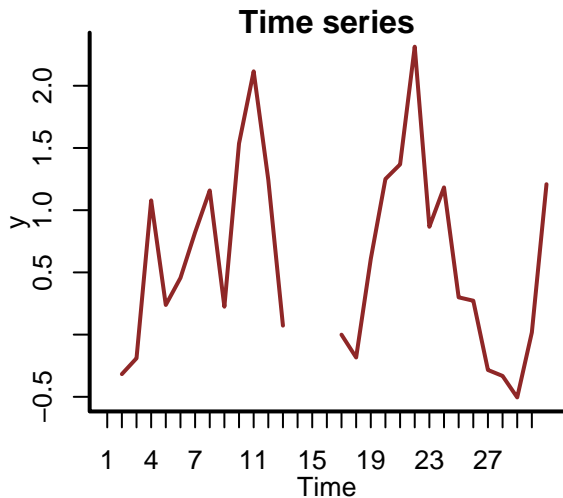
1st derivative

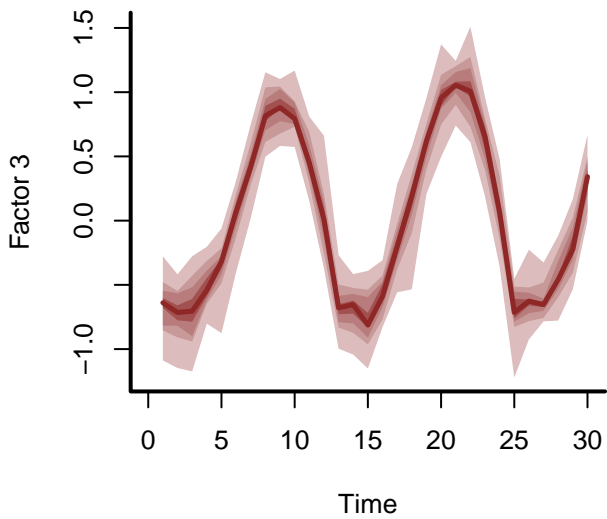
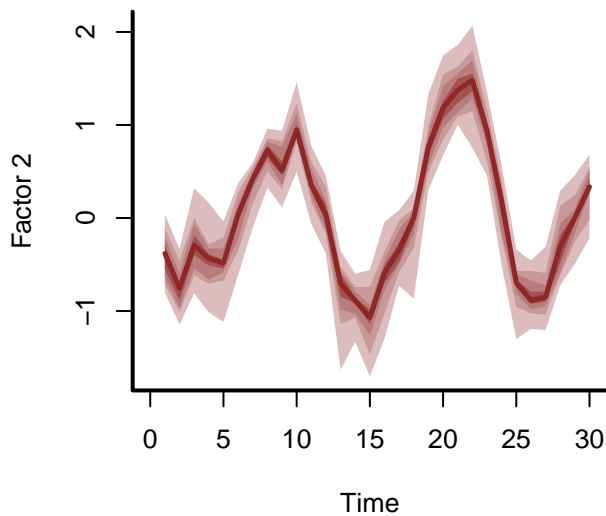
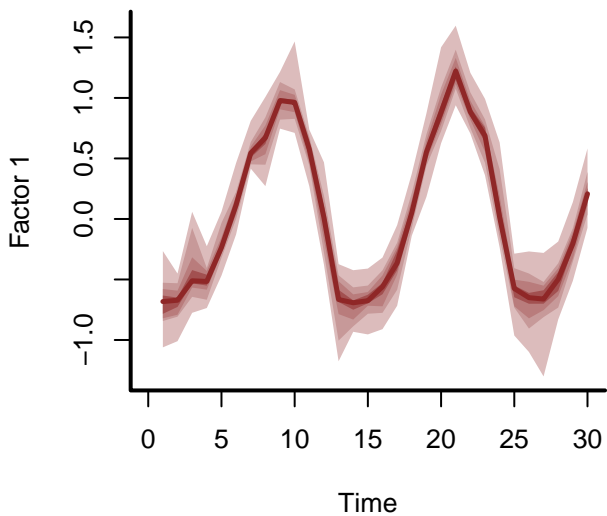




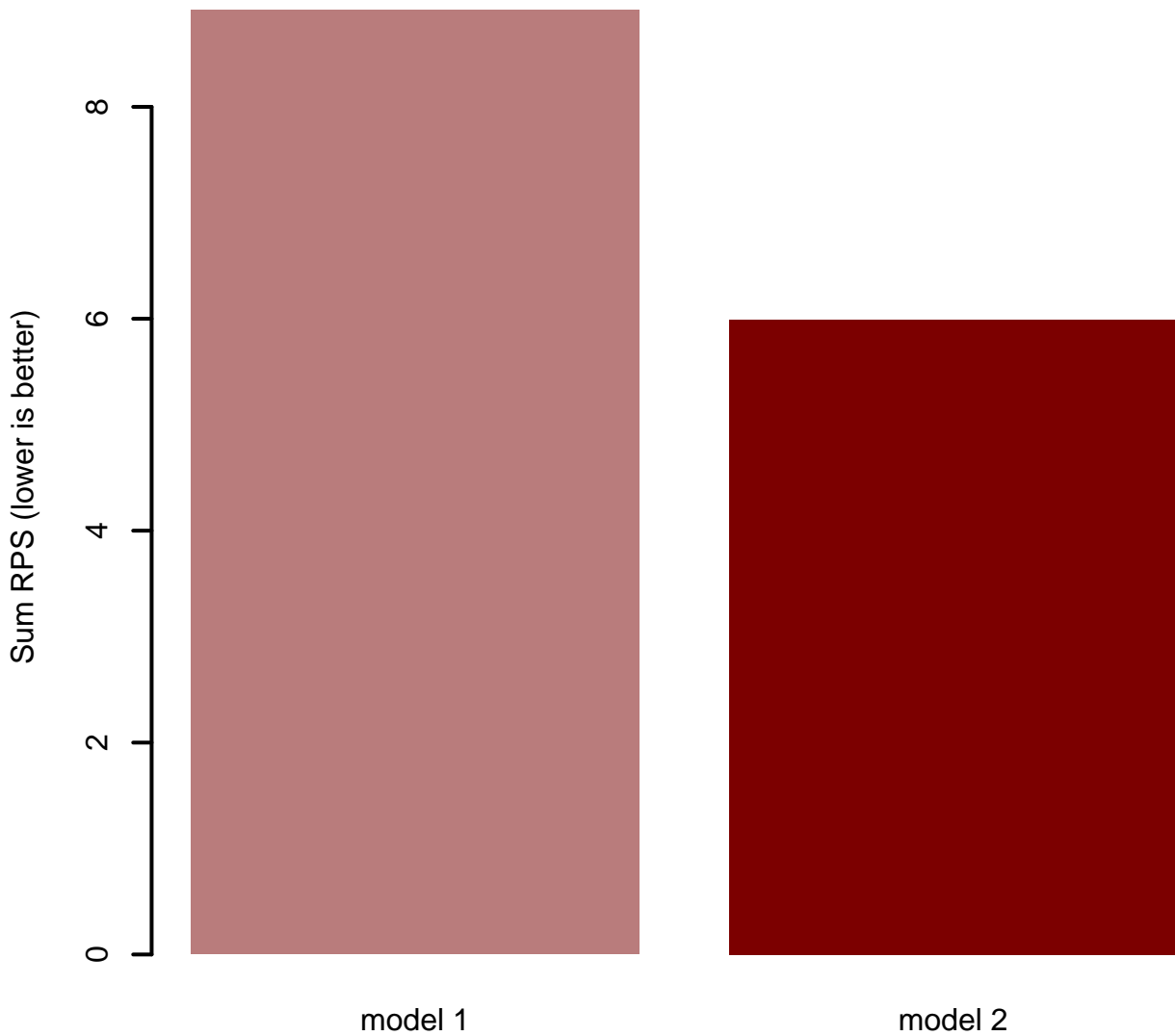


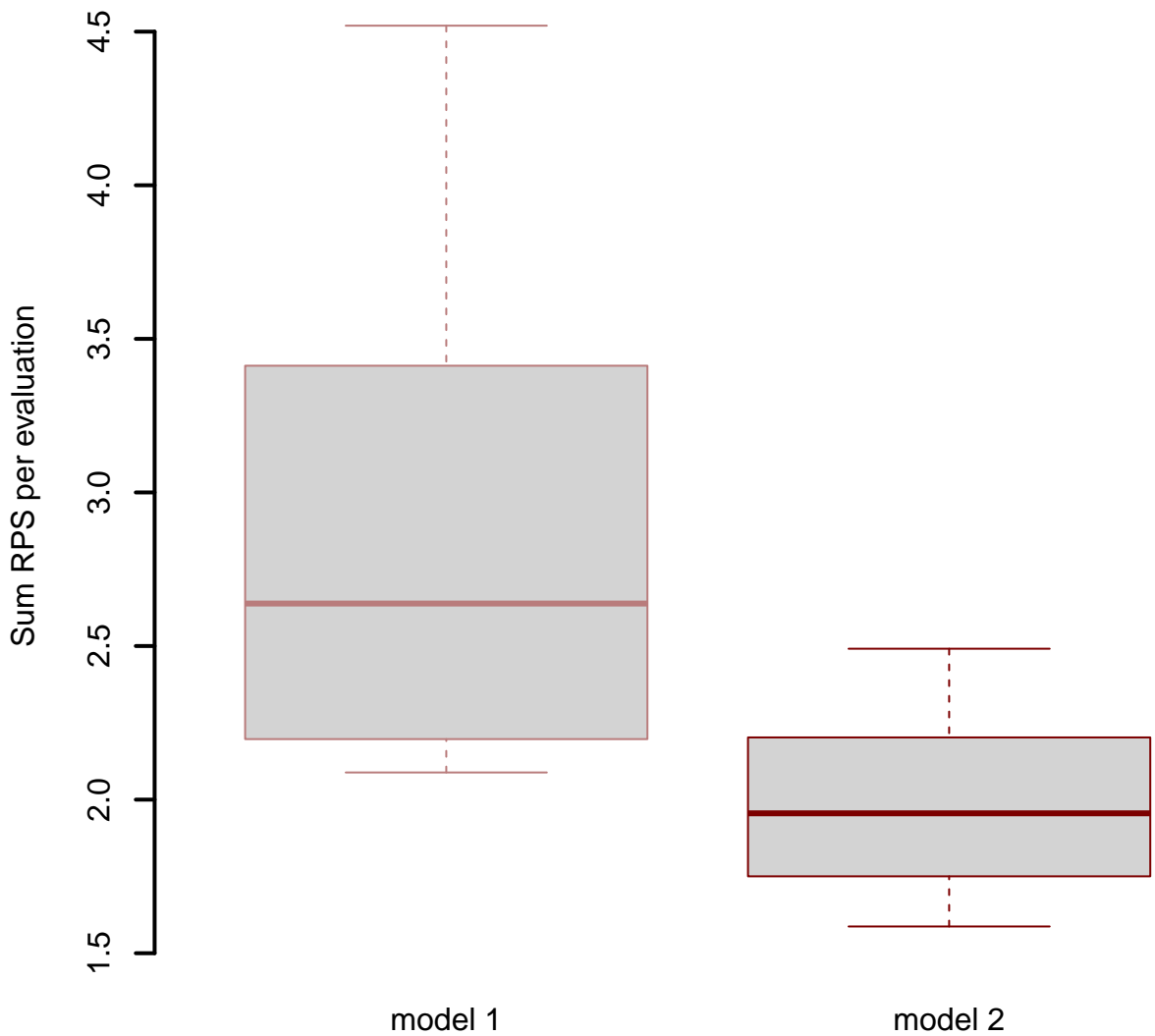


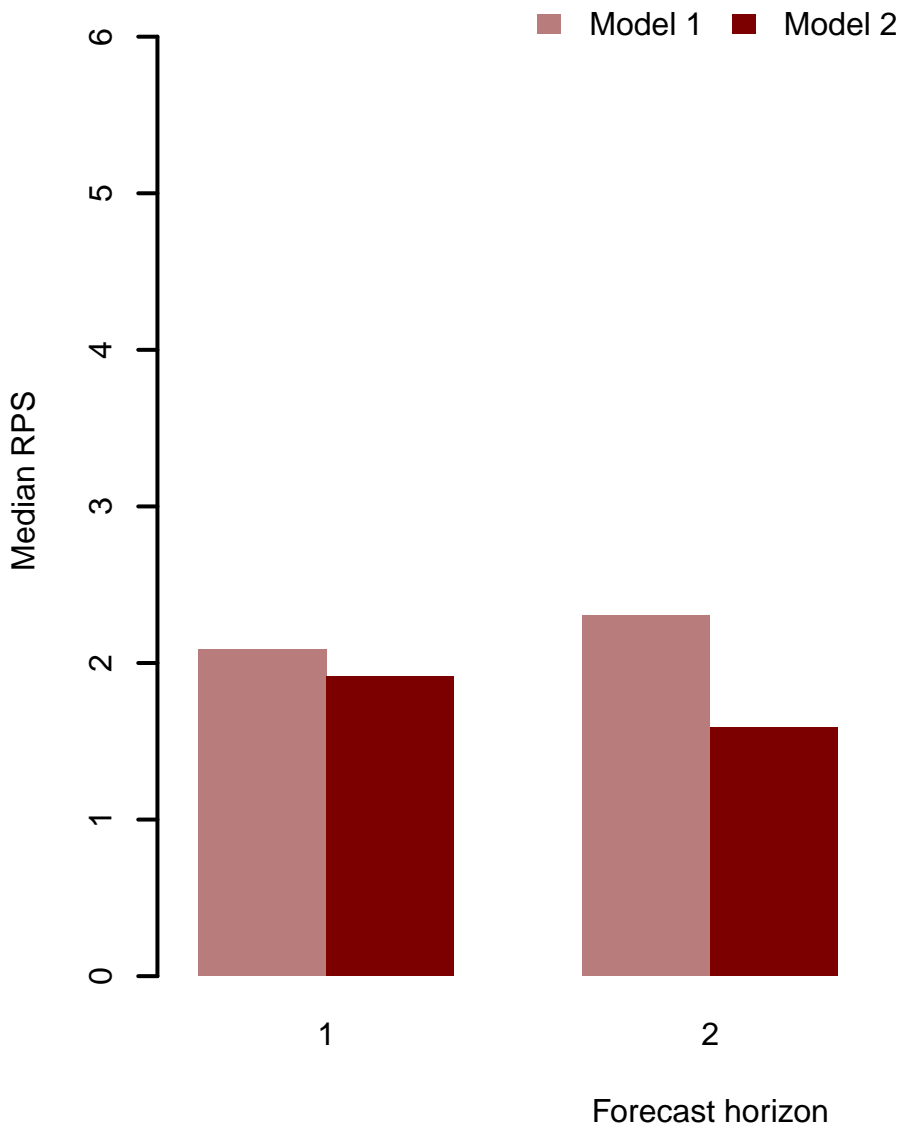


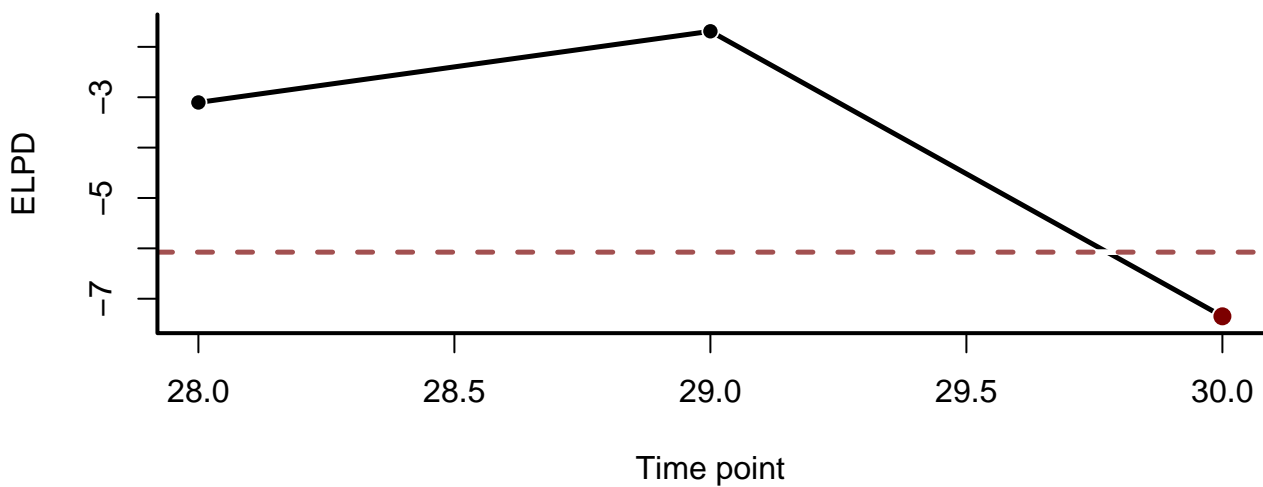
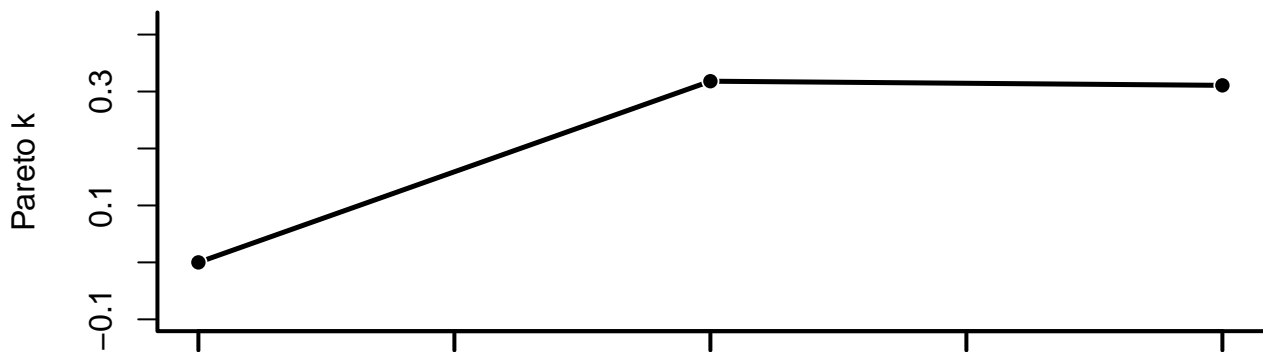


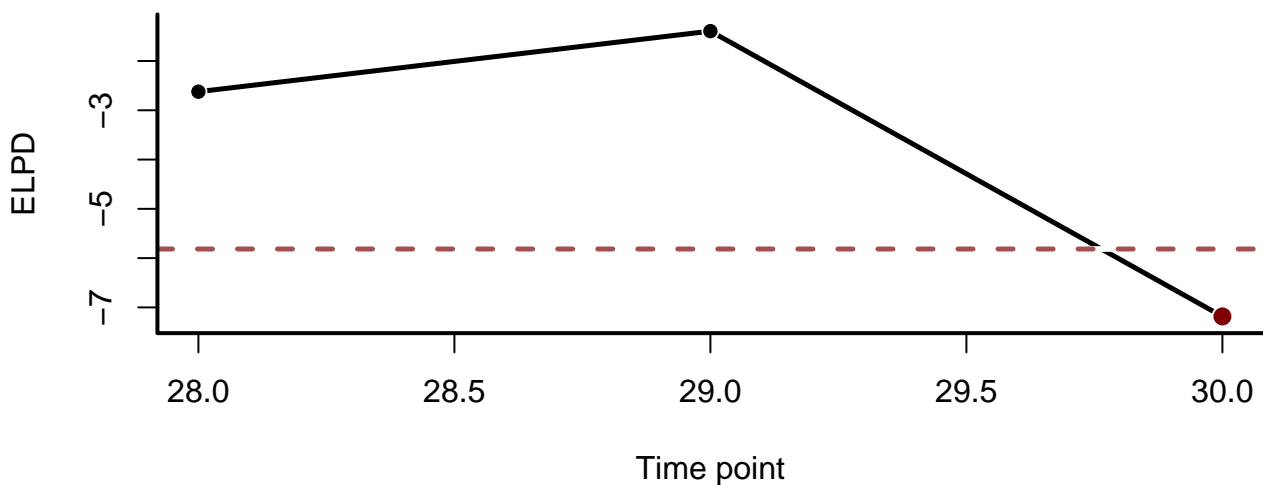
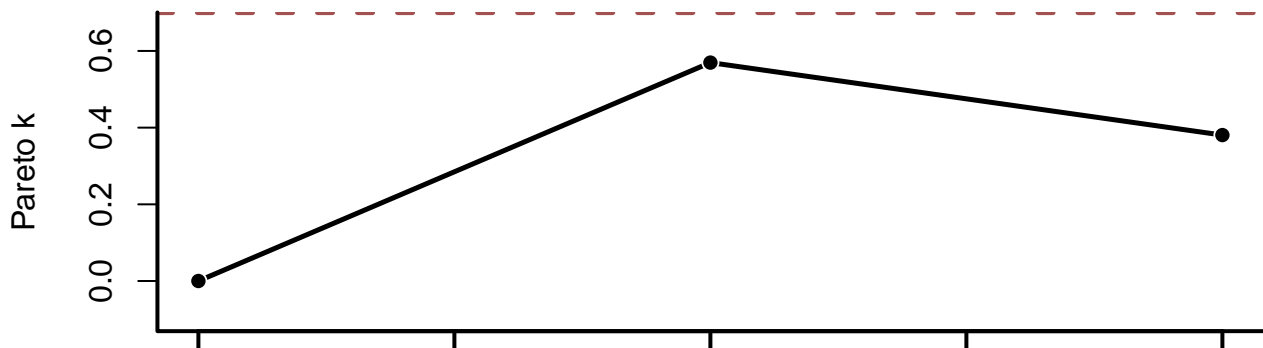


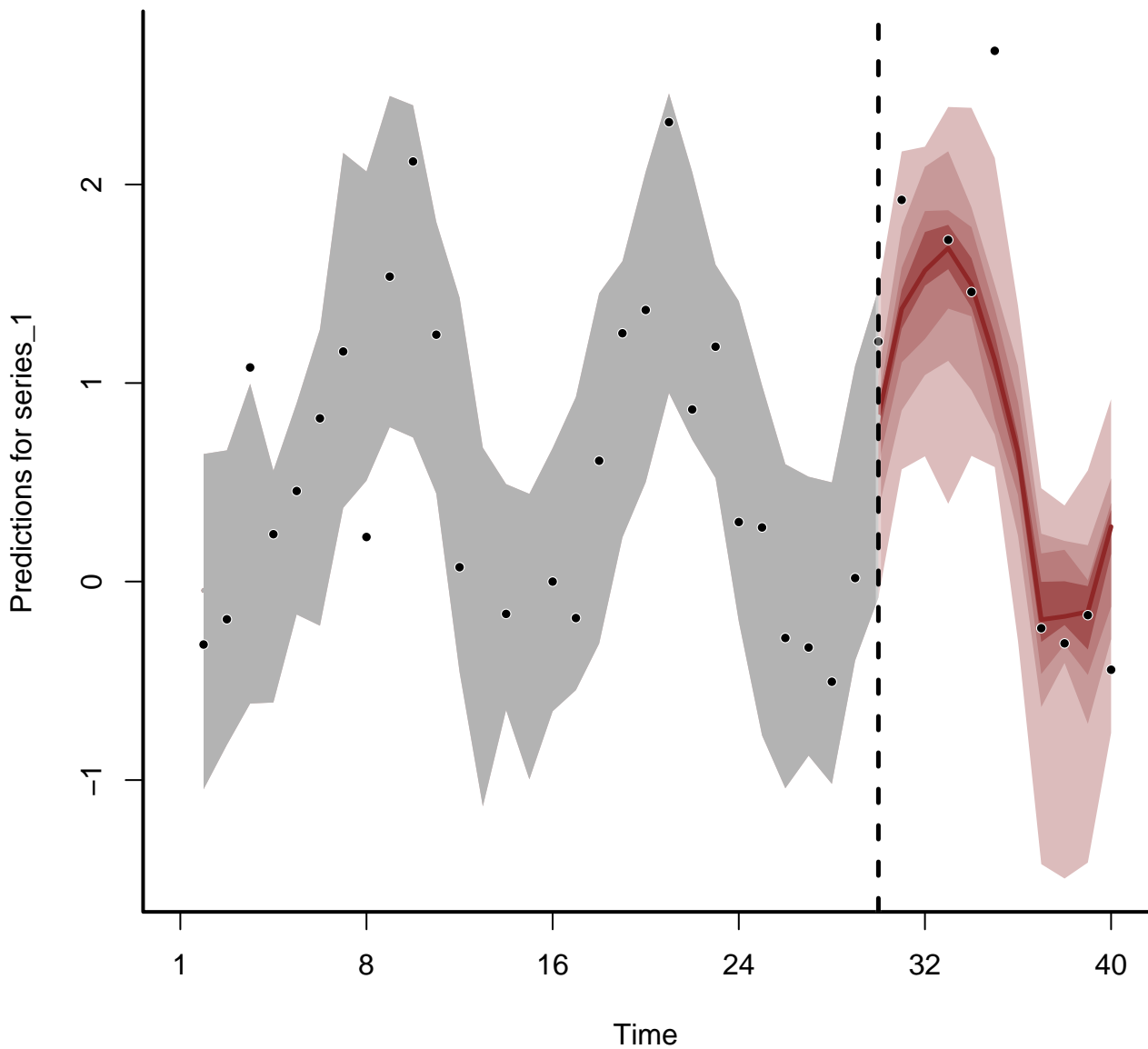




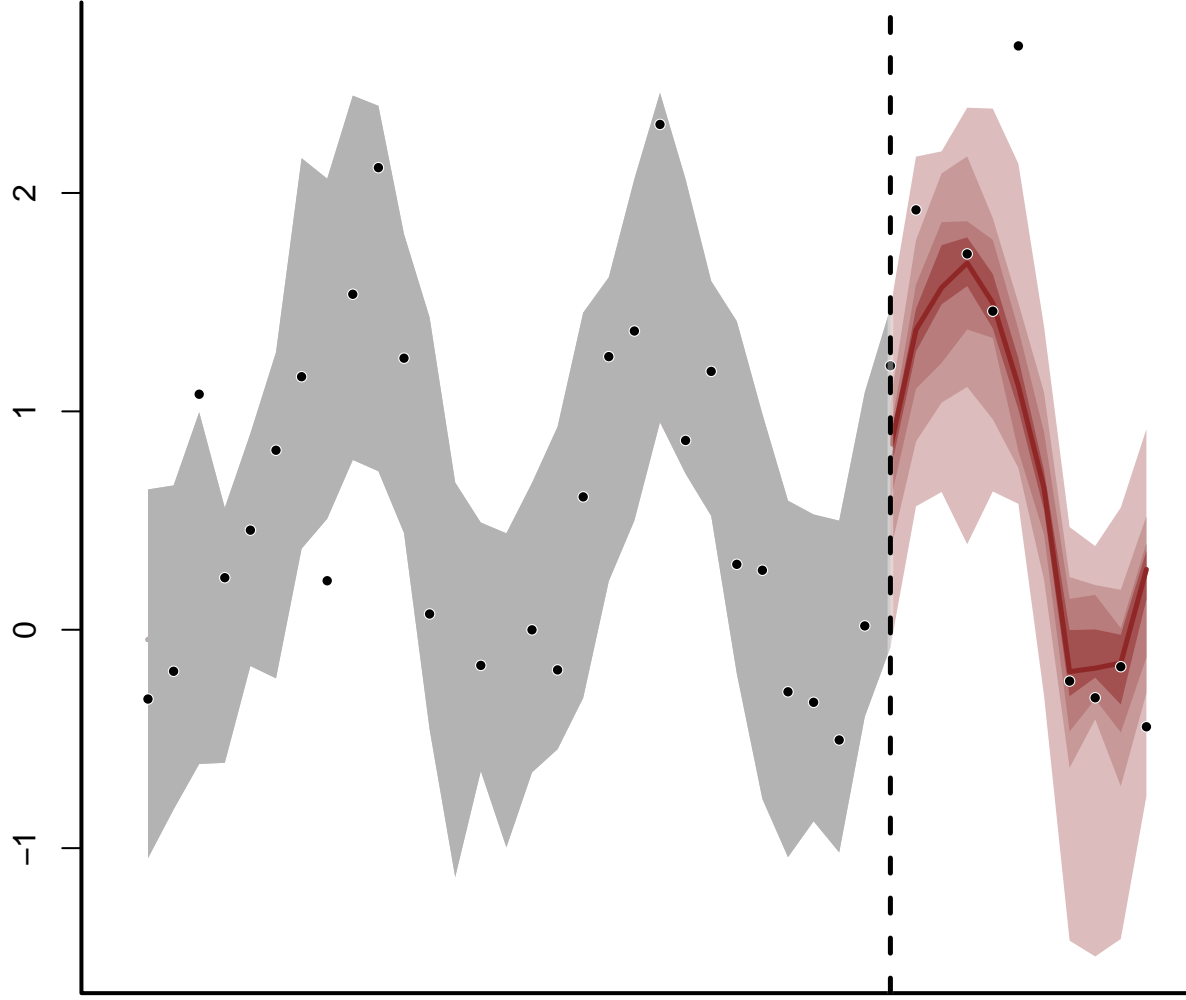


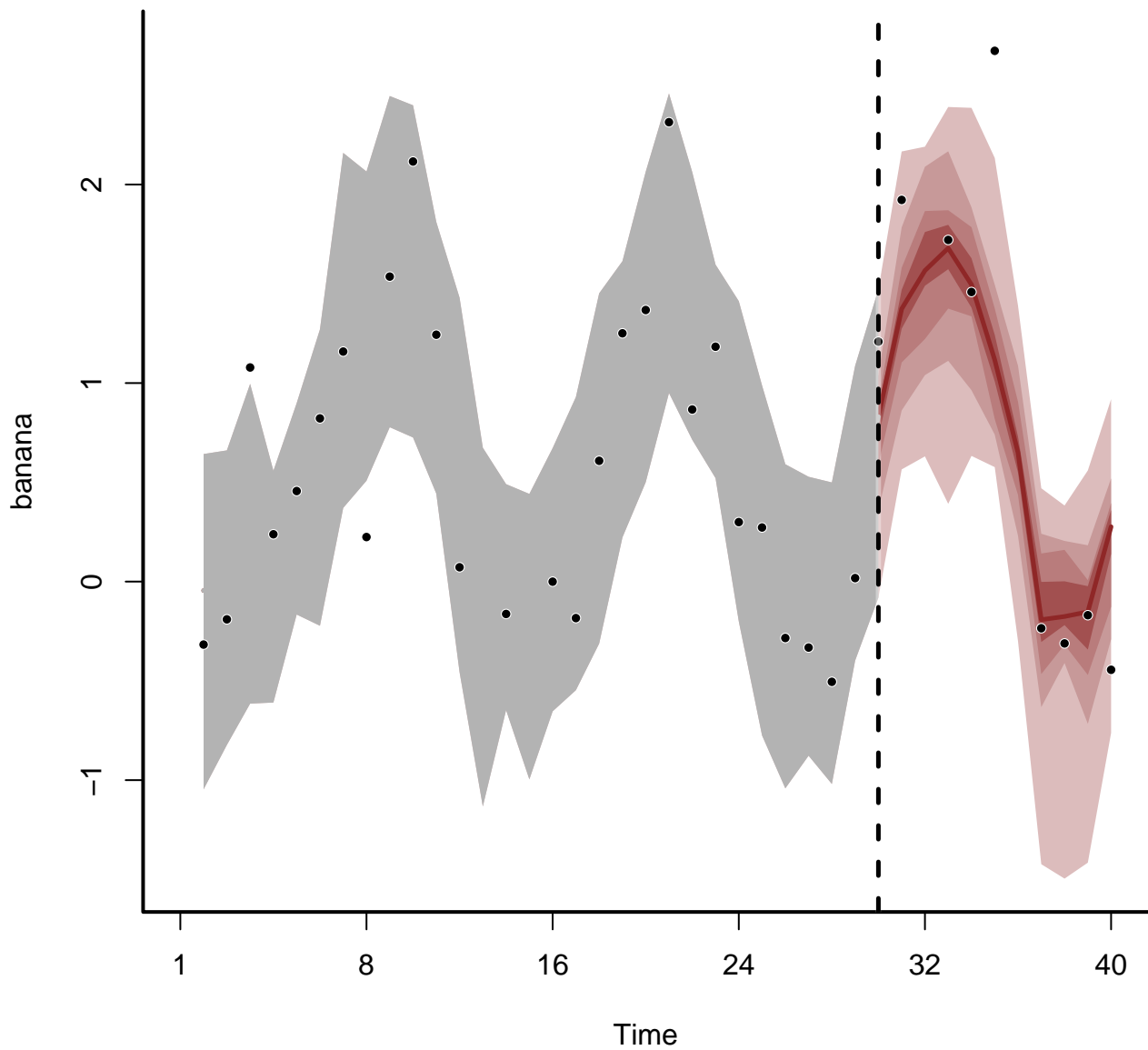


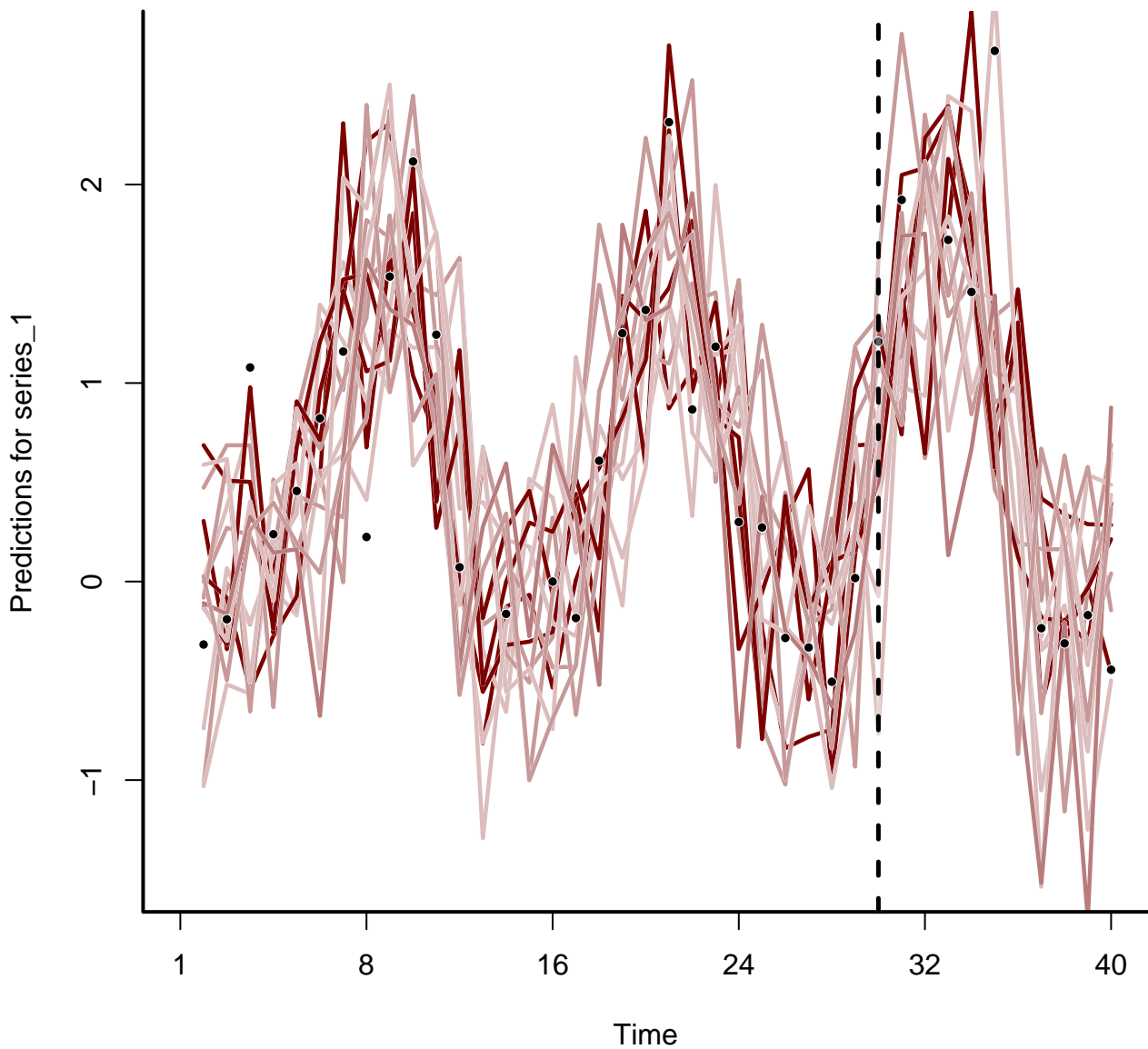


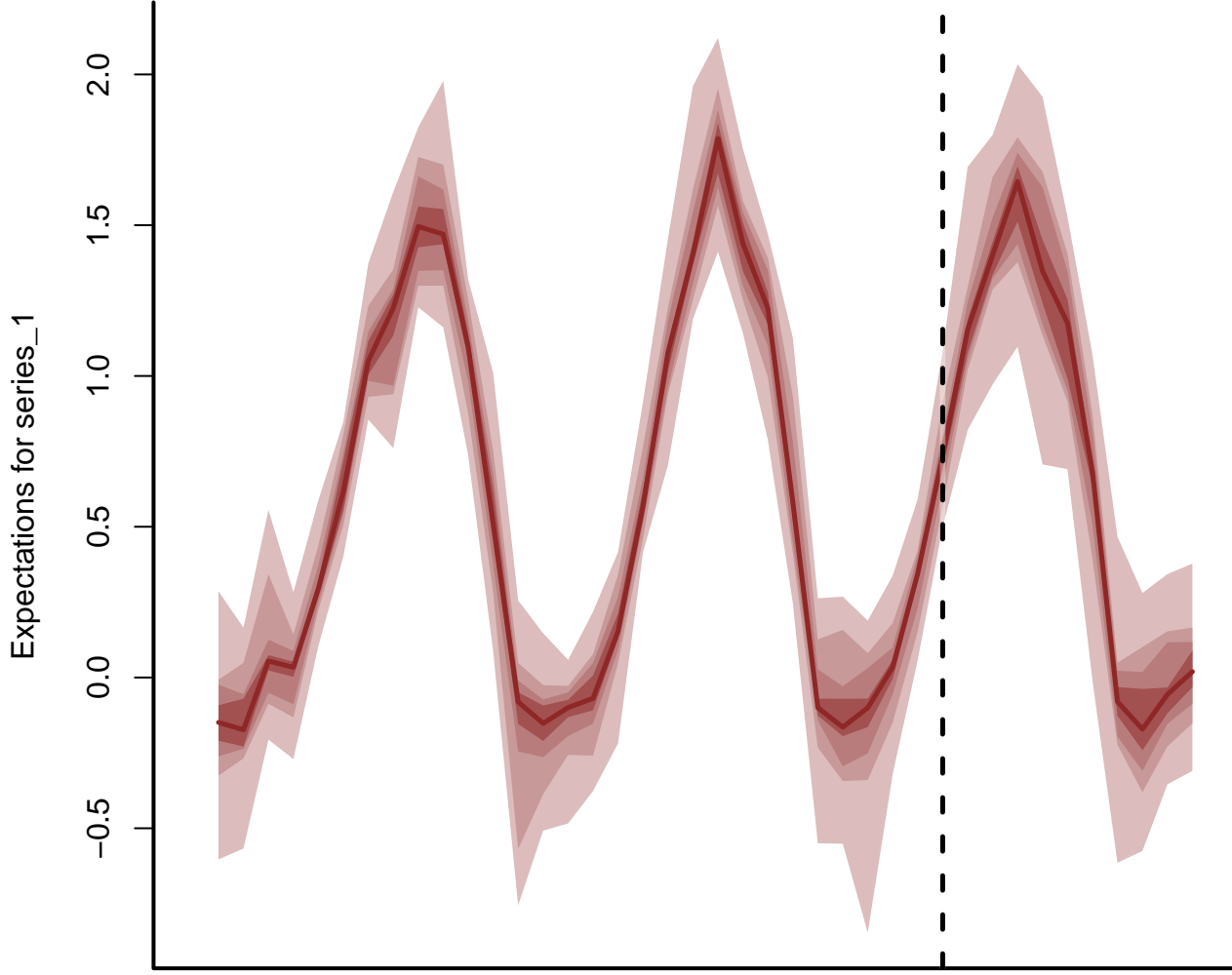


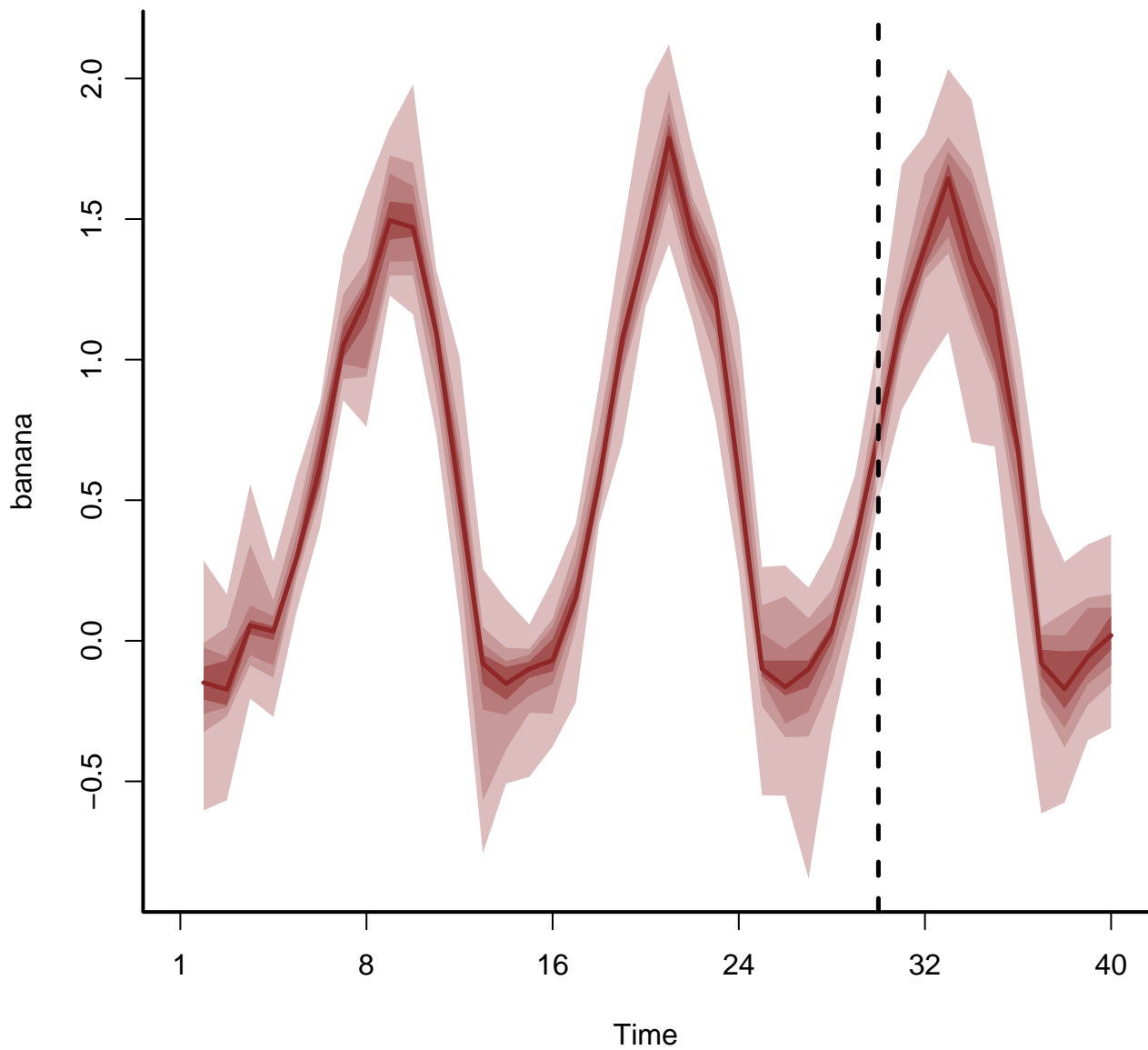
Predictions for series_1

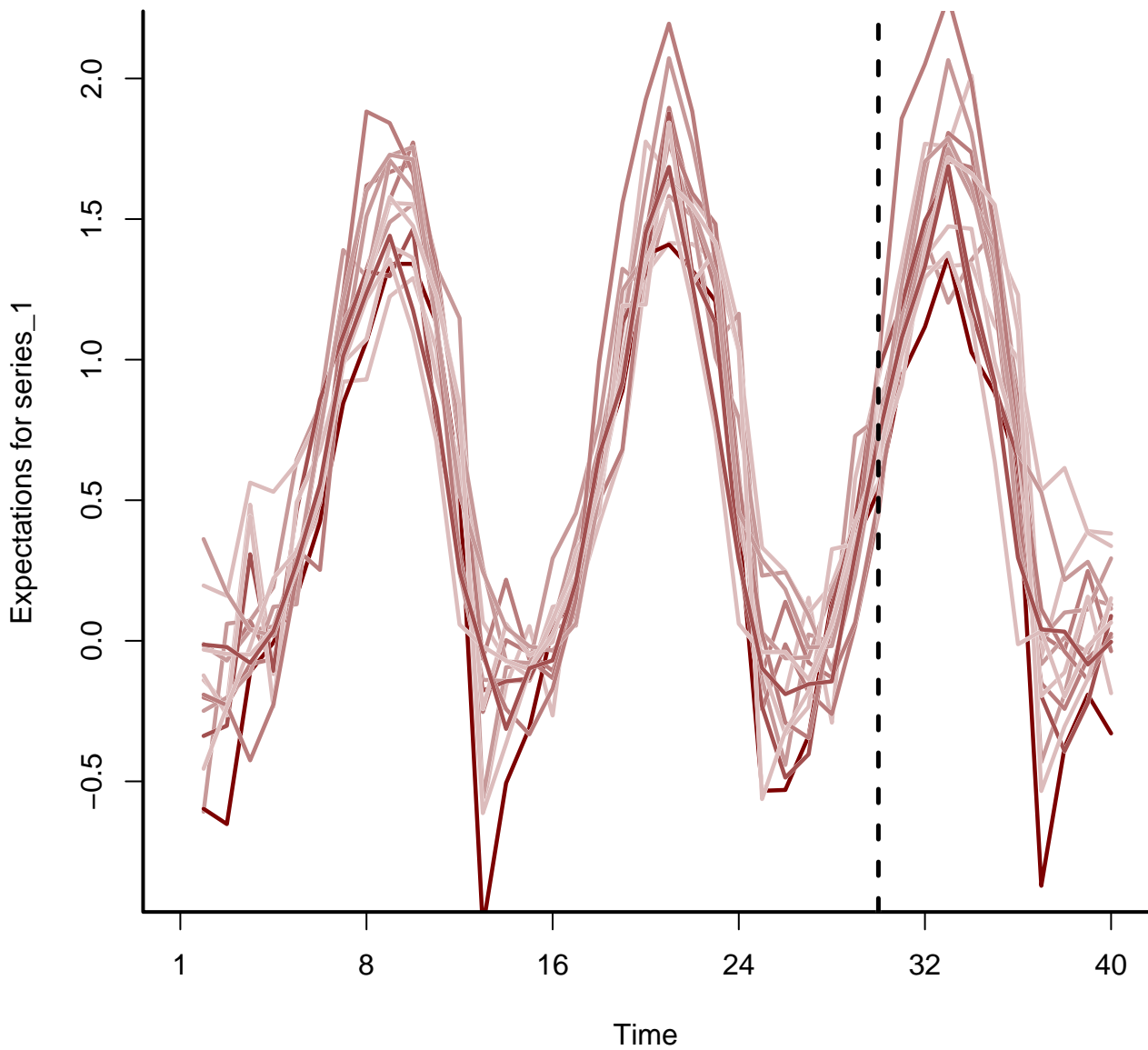


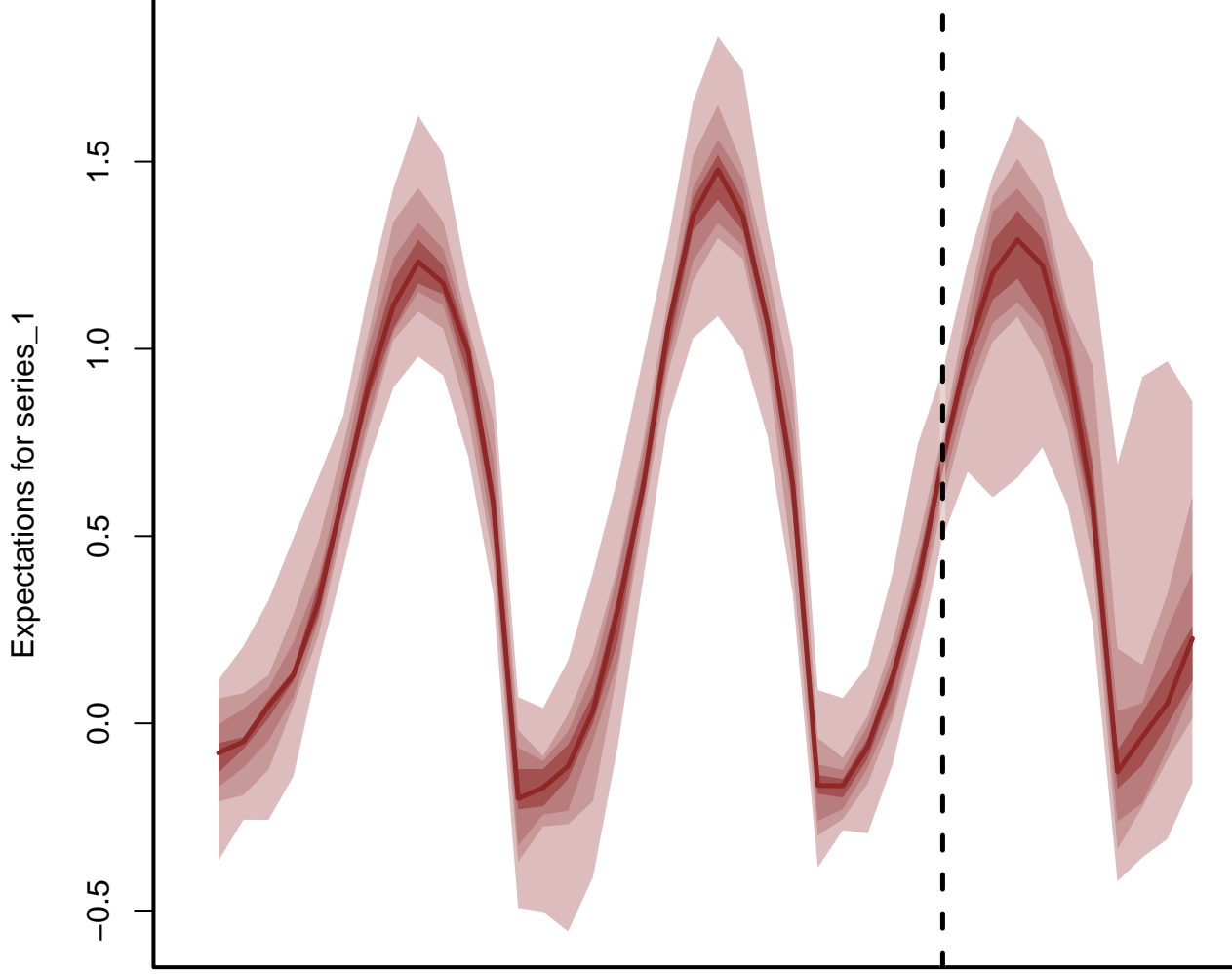


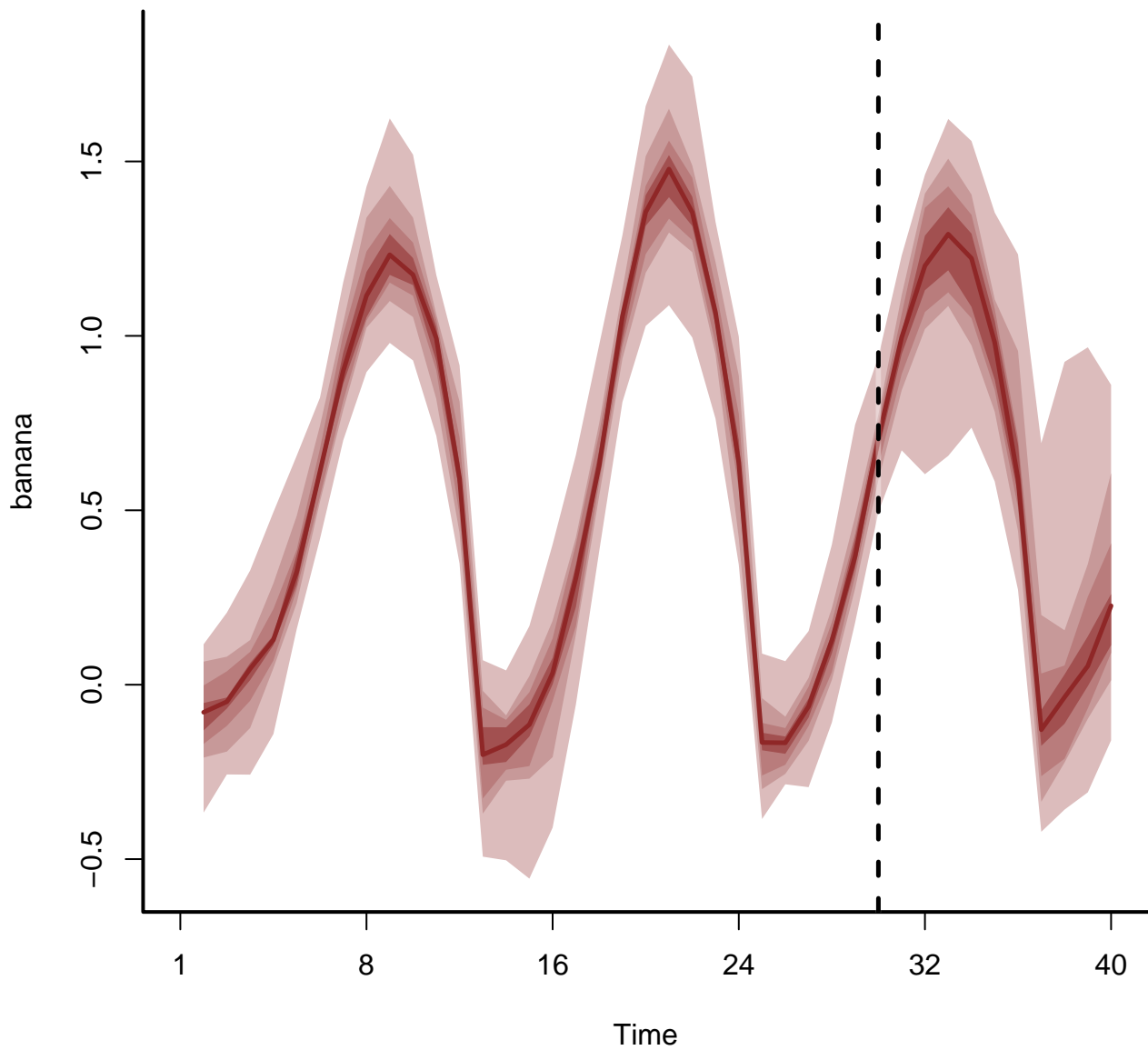


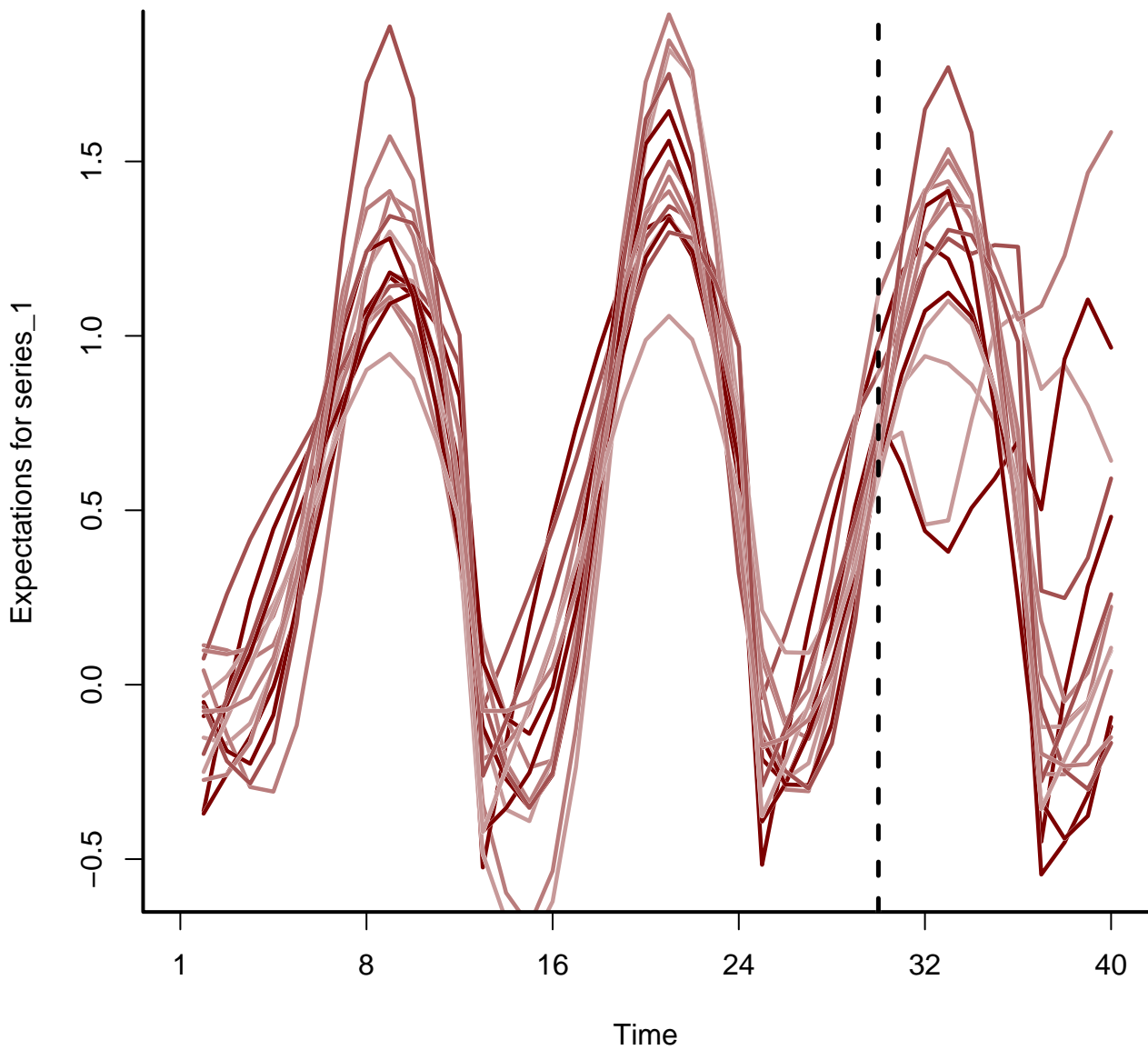


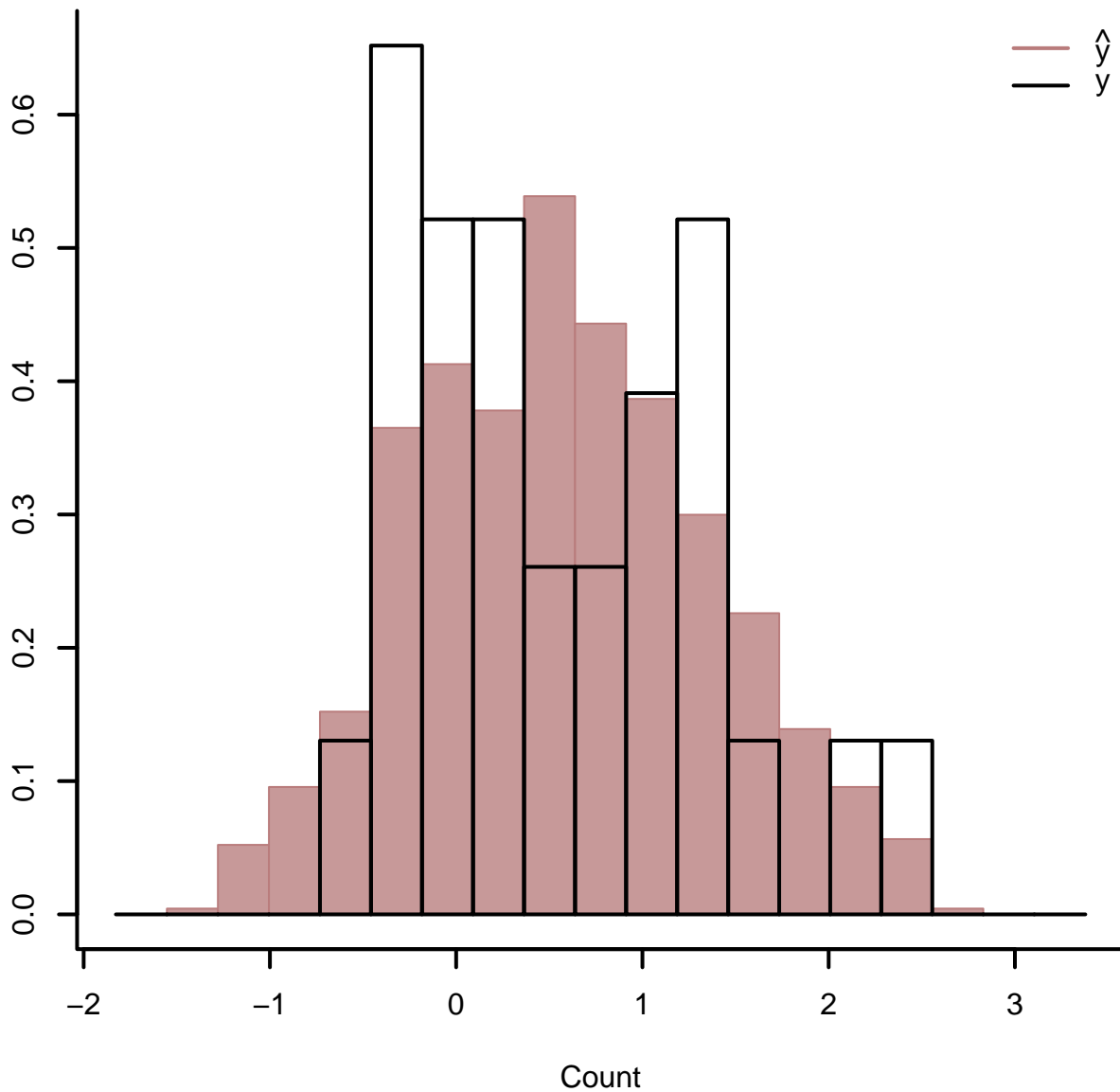


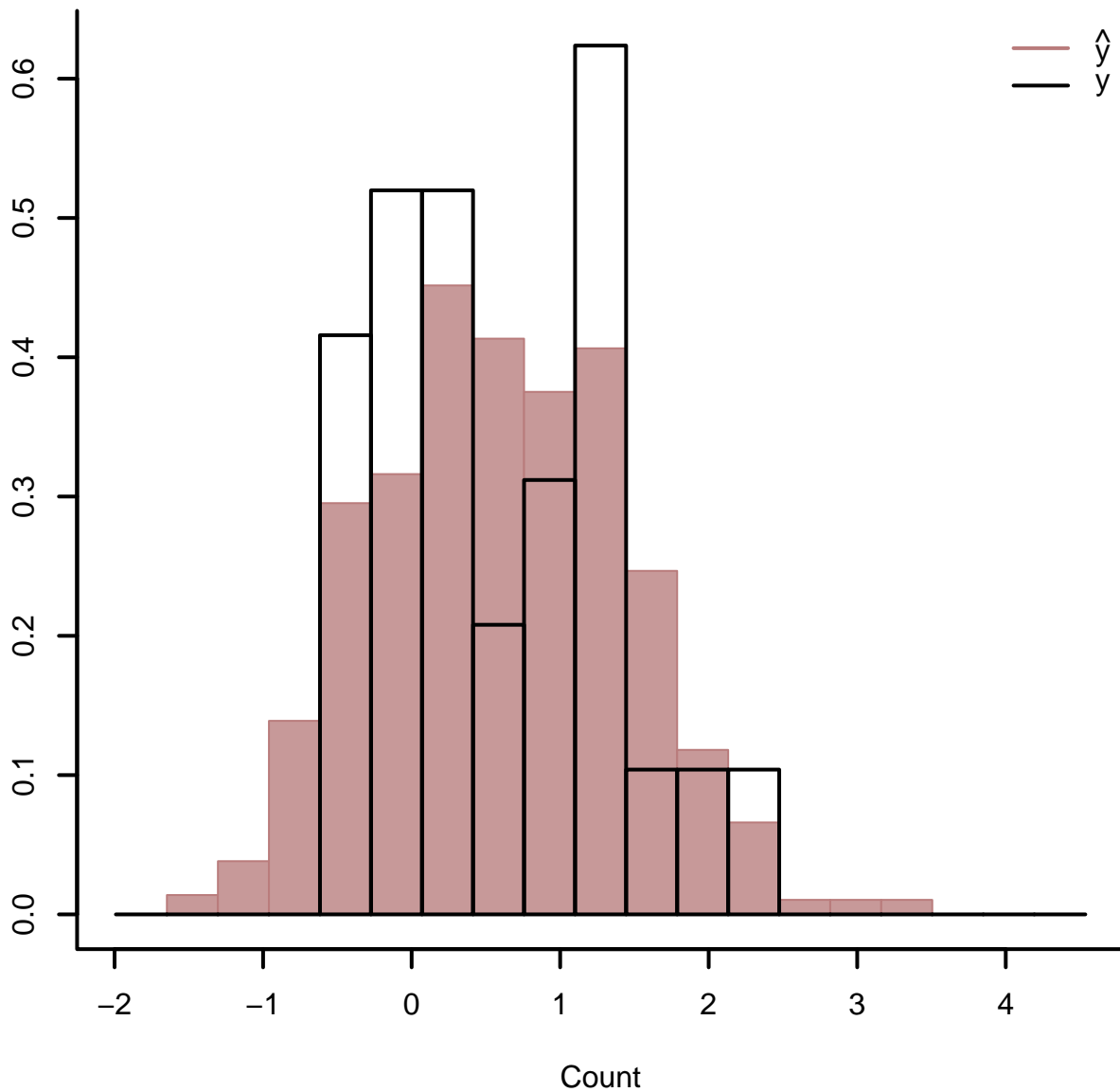


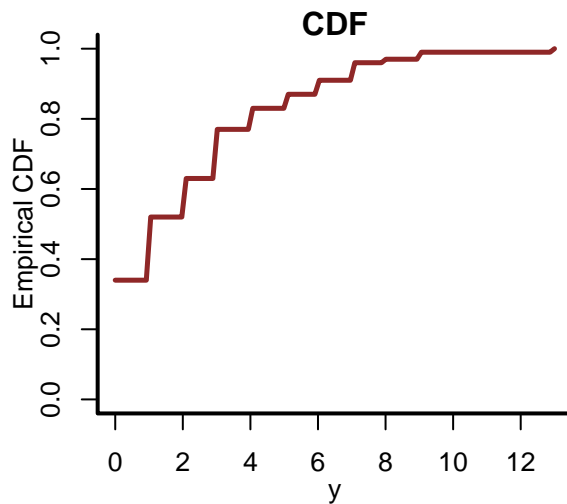
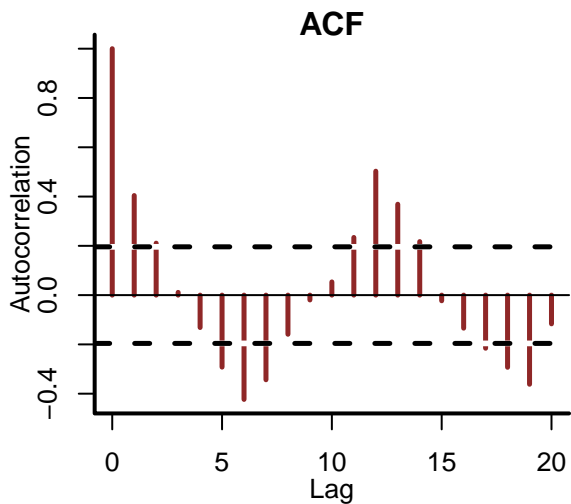
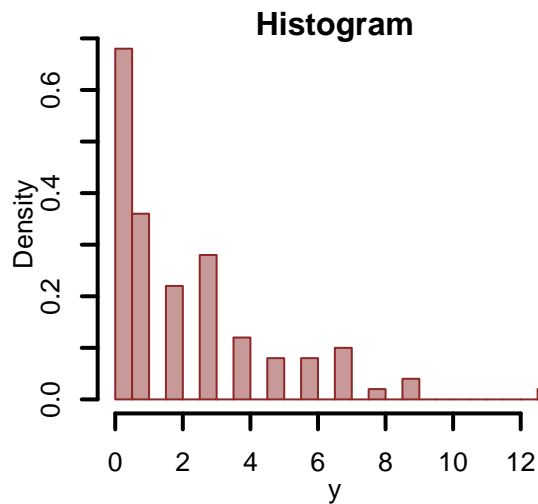
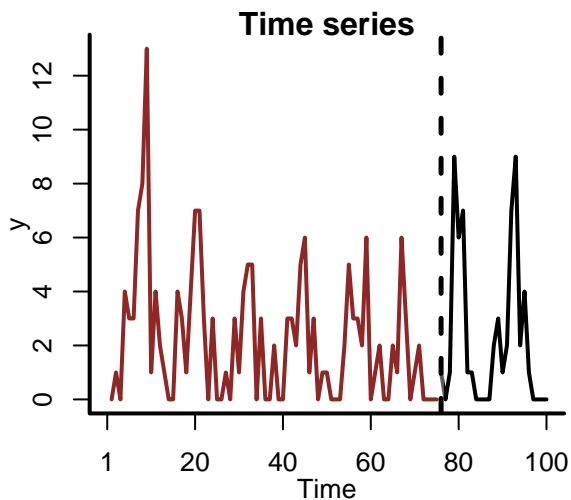




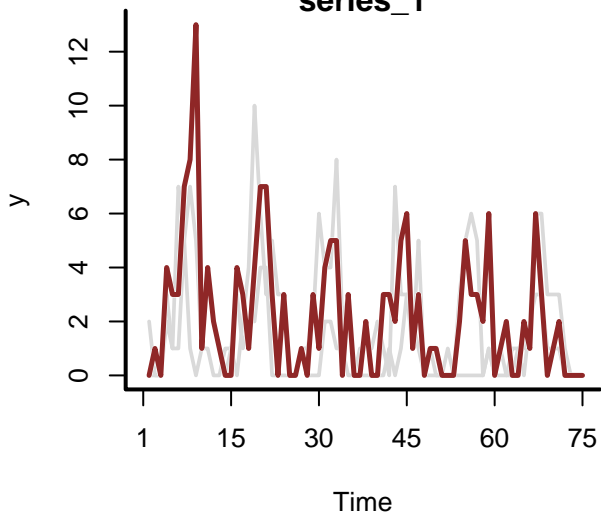




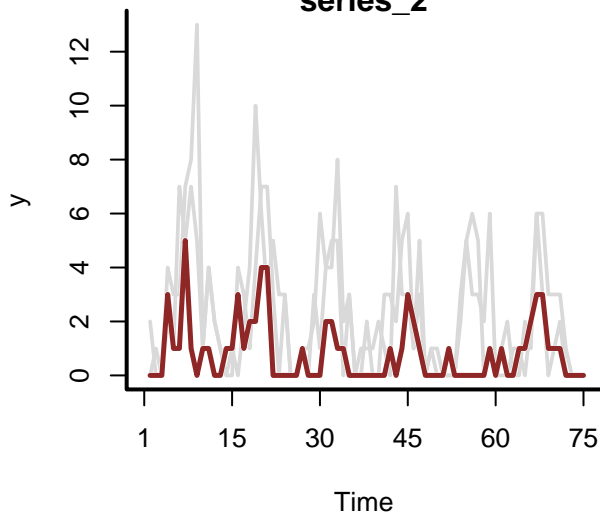




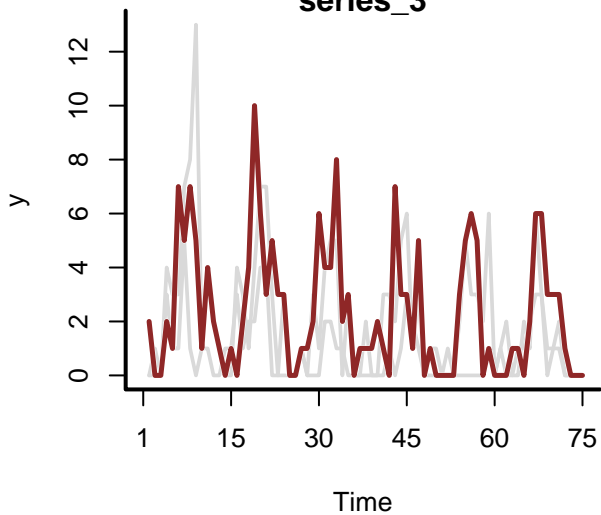
series_1

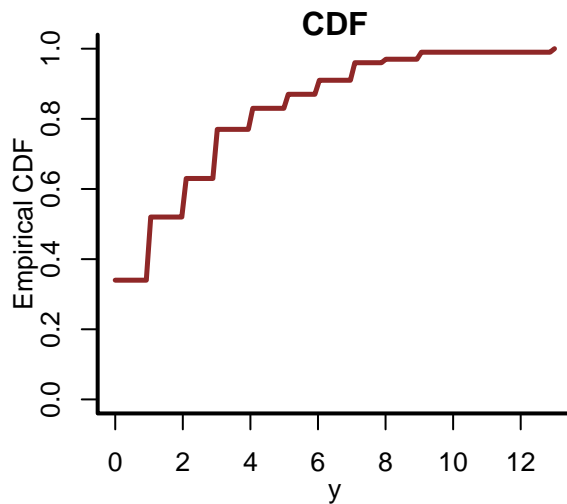
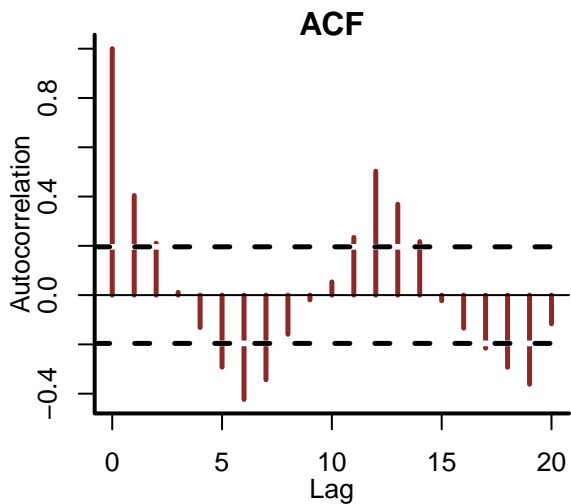
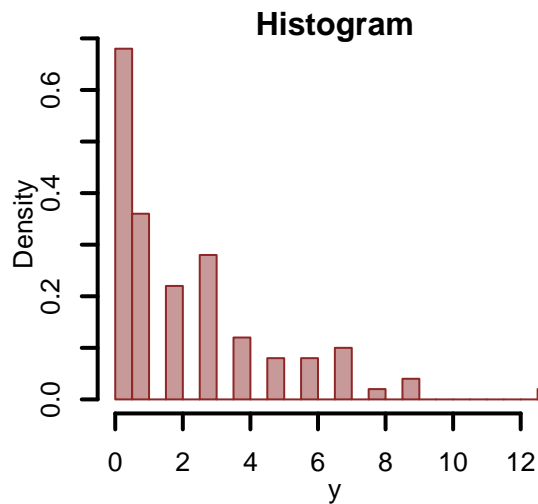
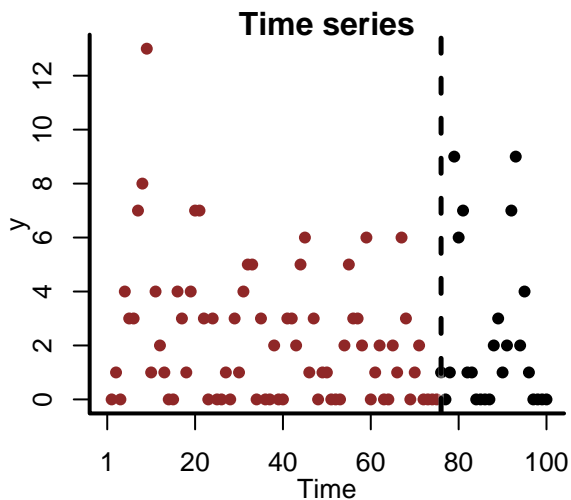


series_2

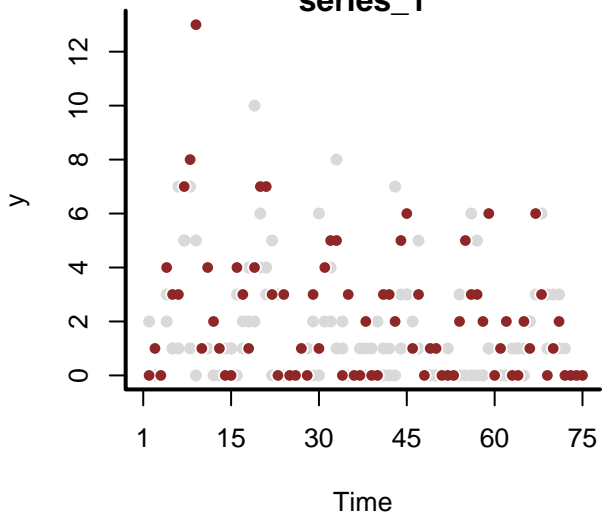


series_3

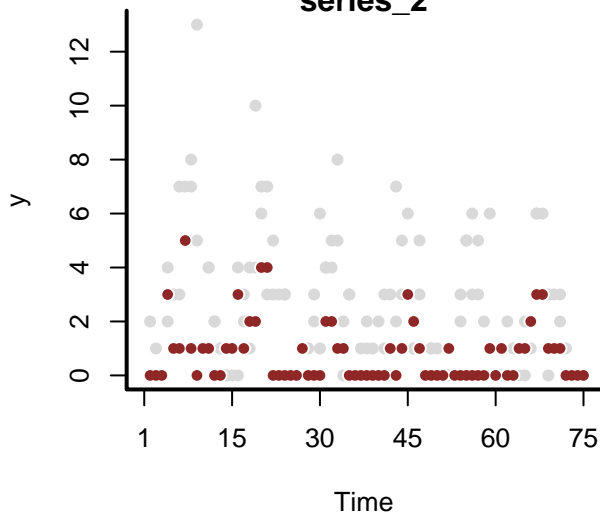




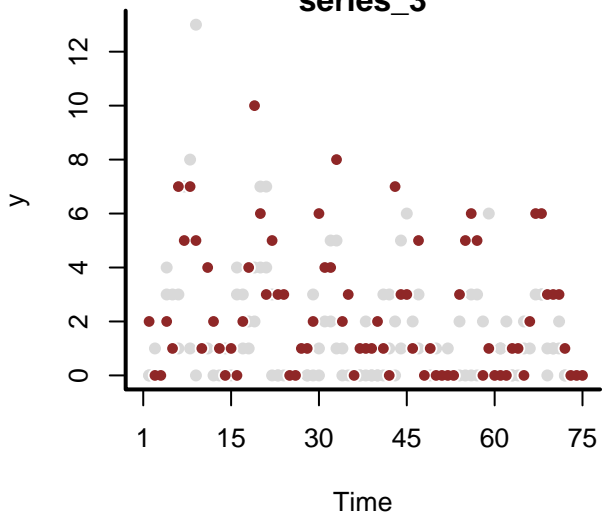
series_1

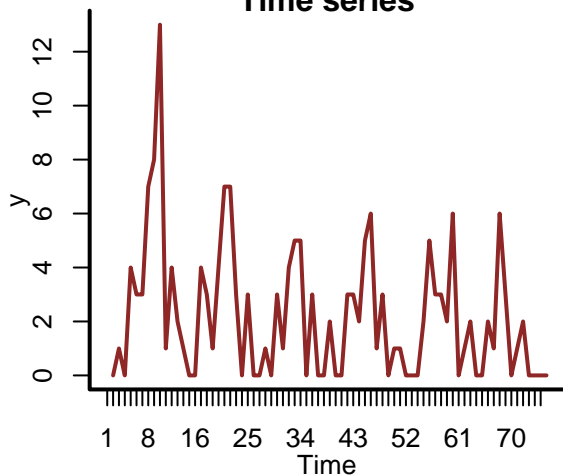
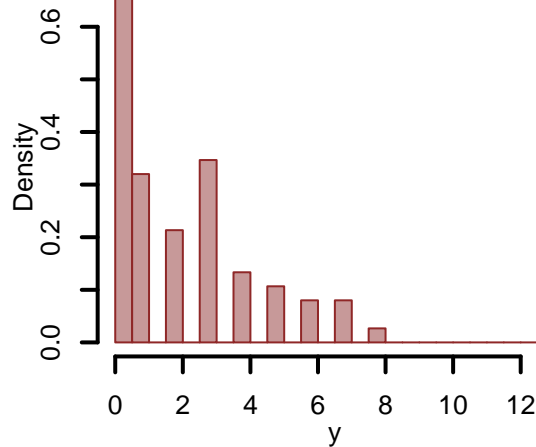
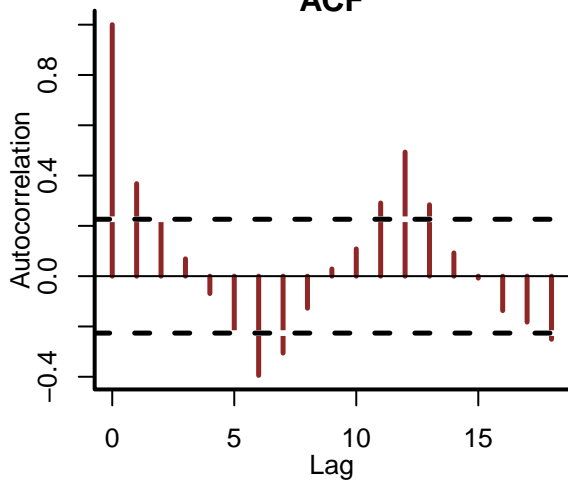
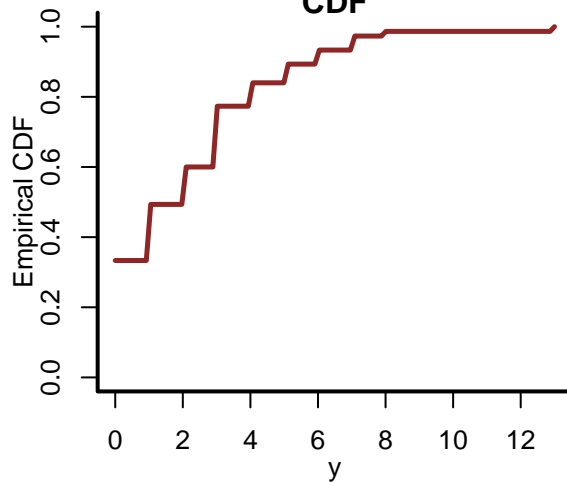


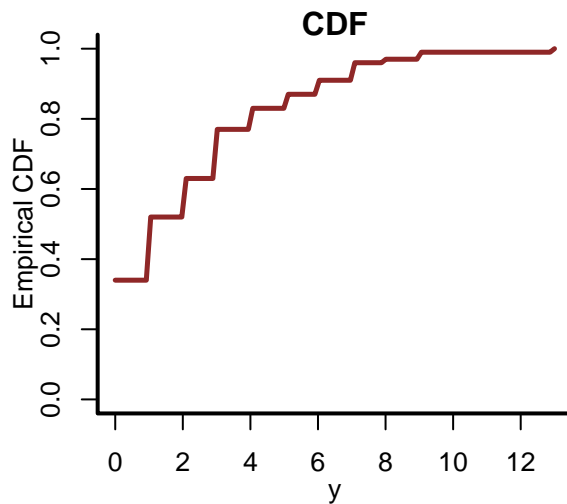
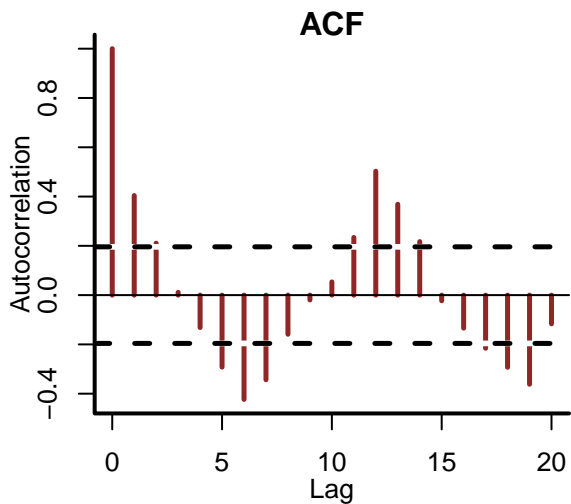
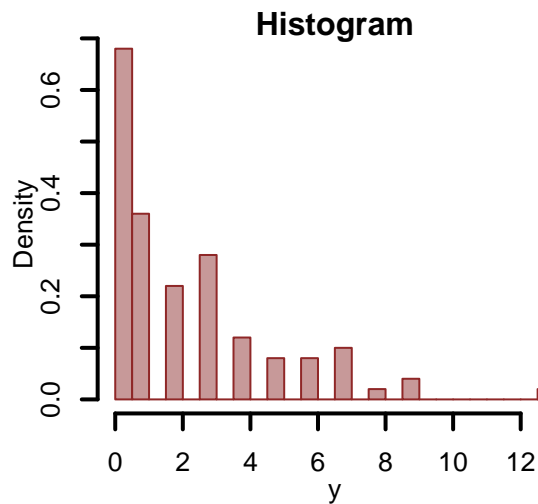
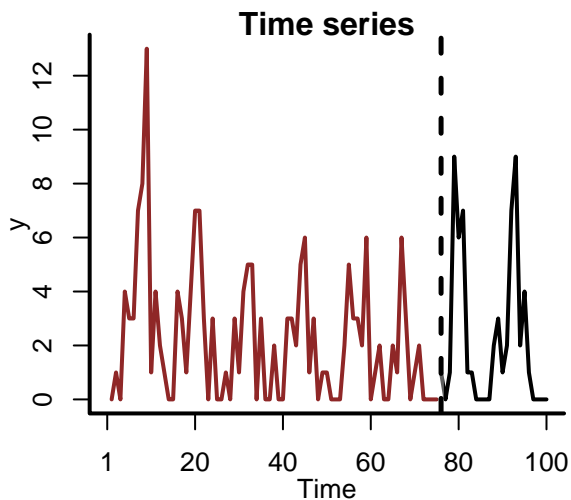
series_2

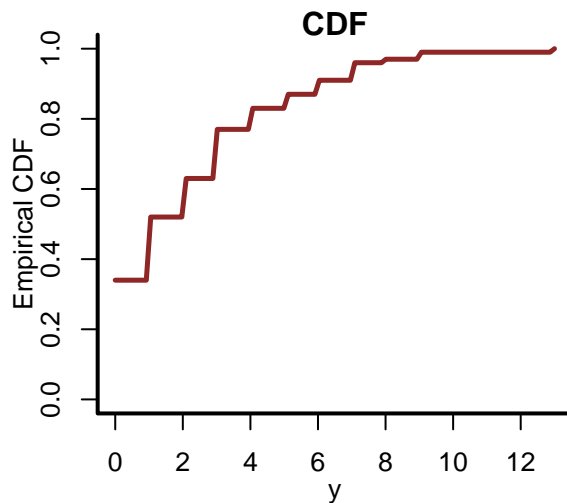
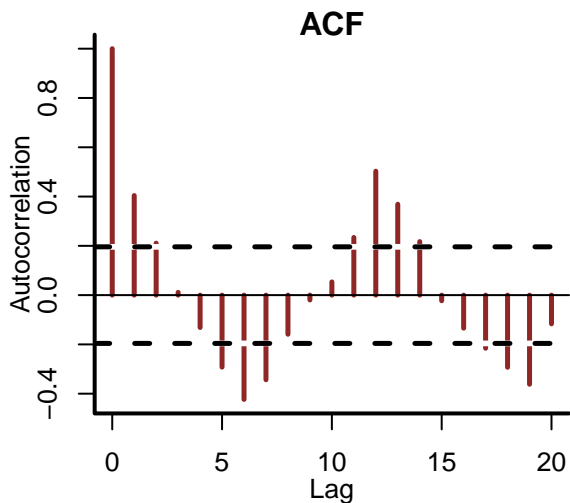
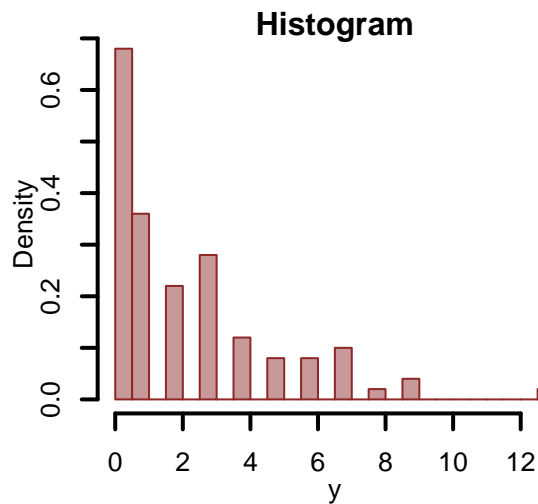
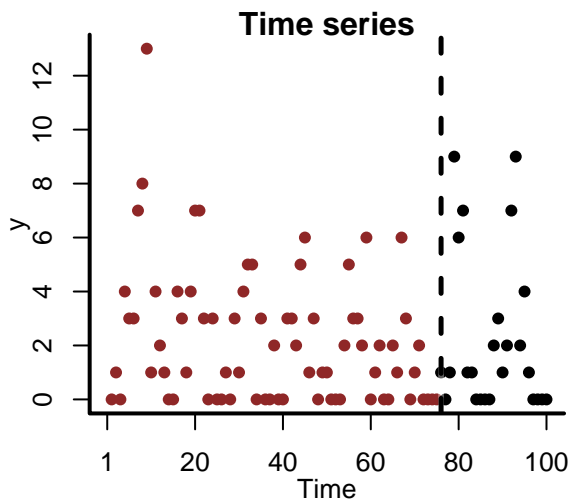


series_3

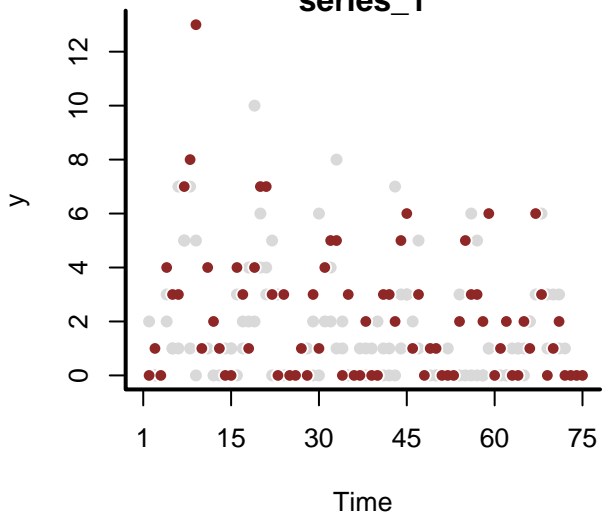


Time series**Histogram****ACF****CDF**

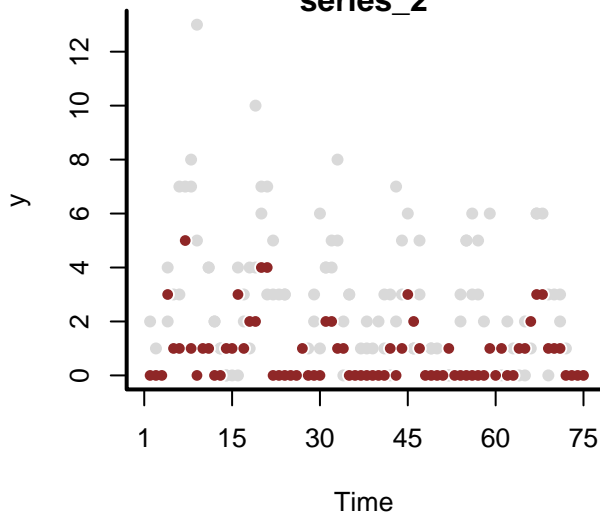




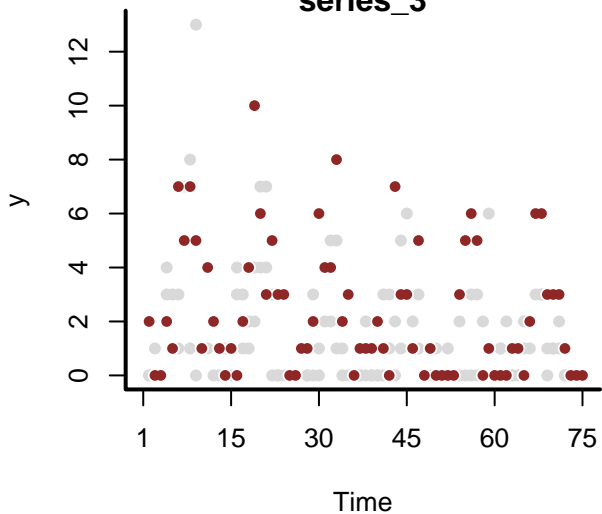
series_1



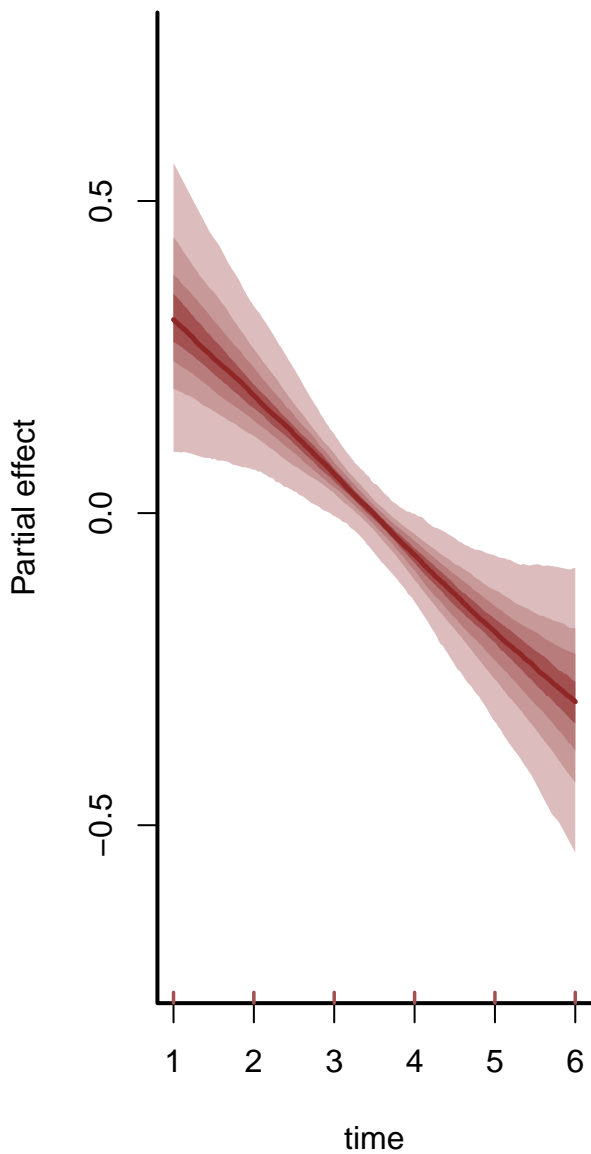
series_2



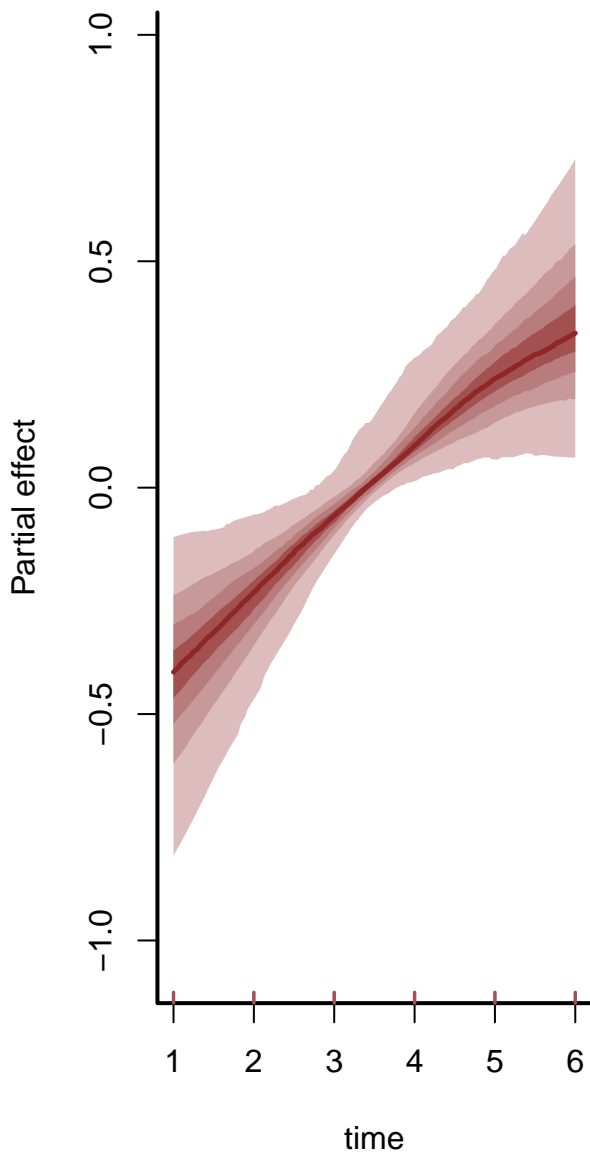
series_3



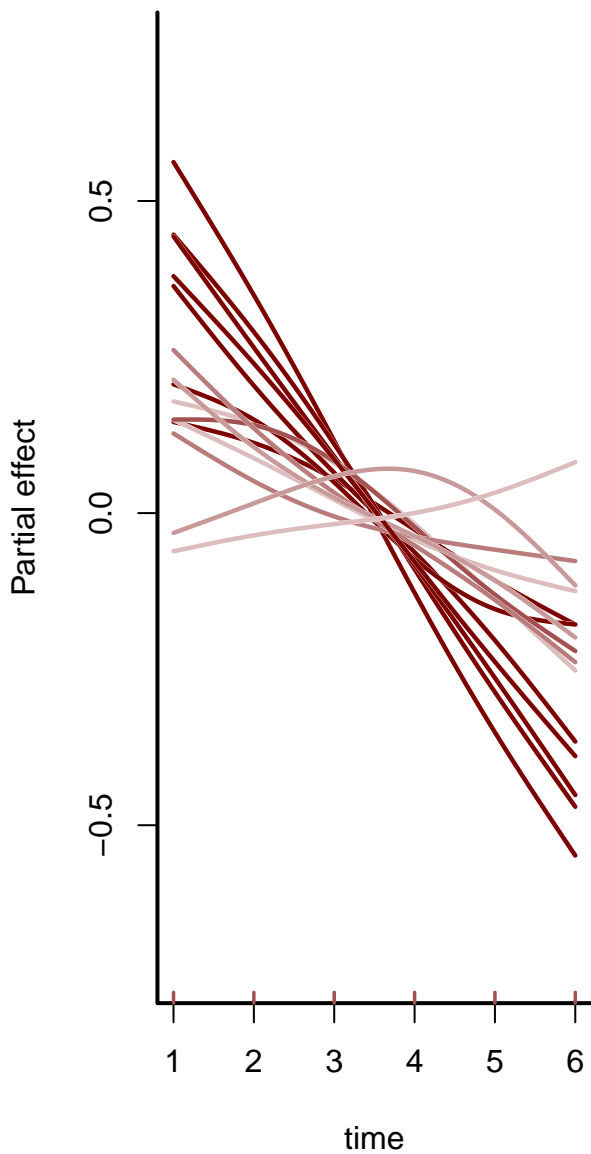
s(time):trendtrend1



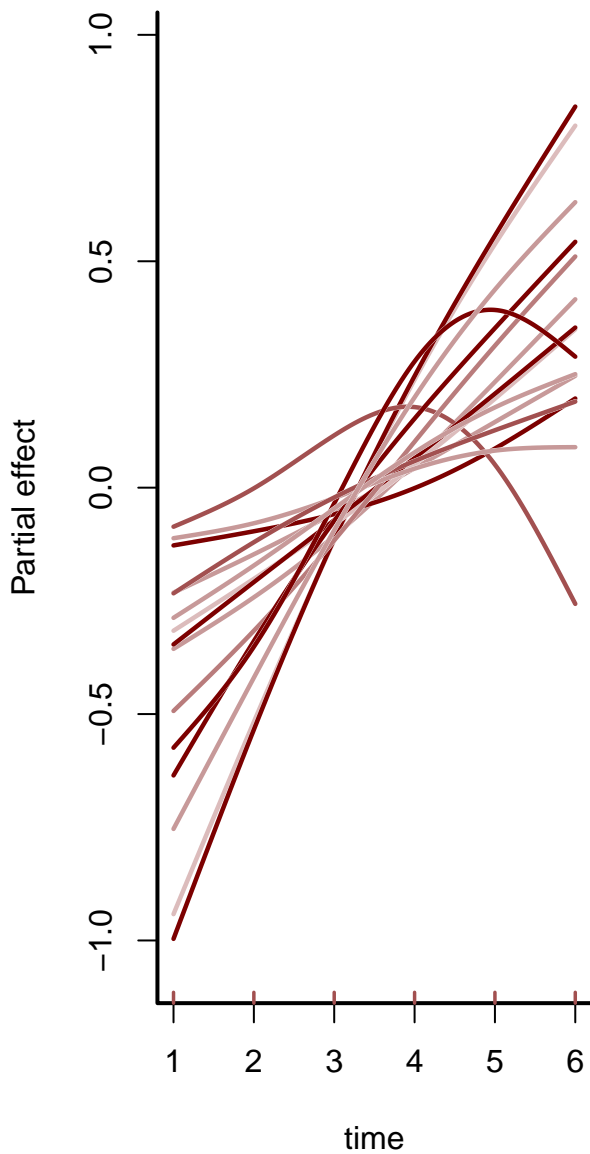
s(time):trendtrend2



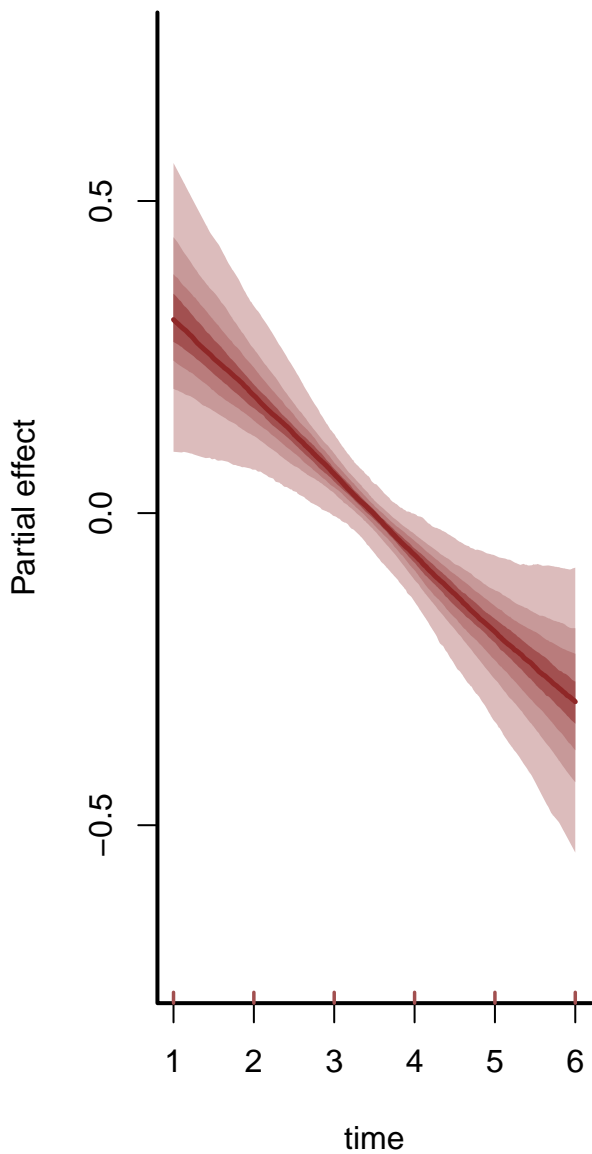
s(time):trendtrend1



s(time):trendtrend2



s(time):trendtrend1



s(time):trendtrend2

