for the residuals of GAM1
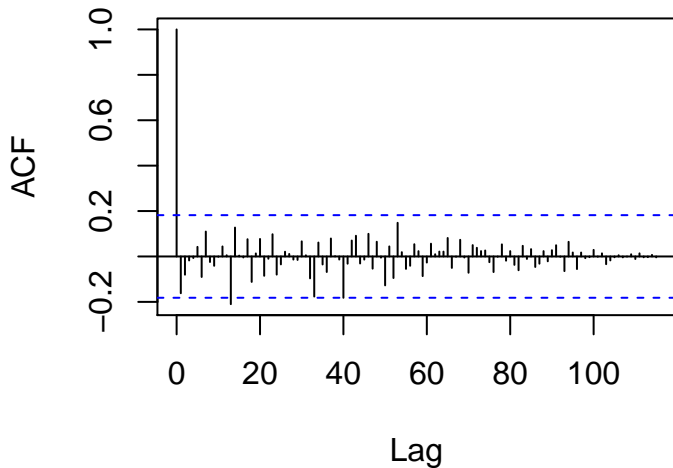
for the residuals of GAM1