ATC and regression (red line)
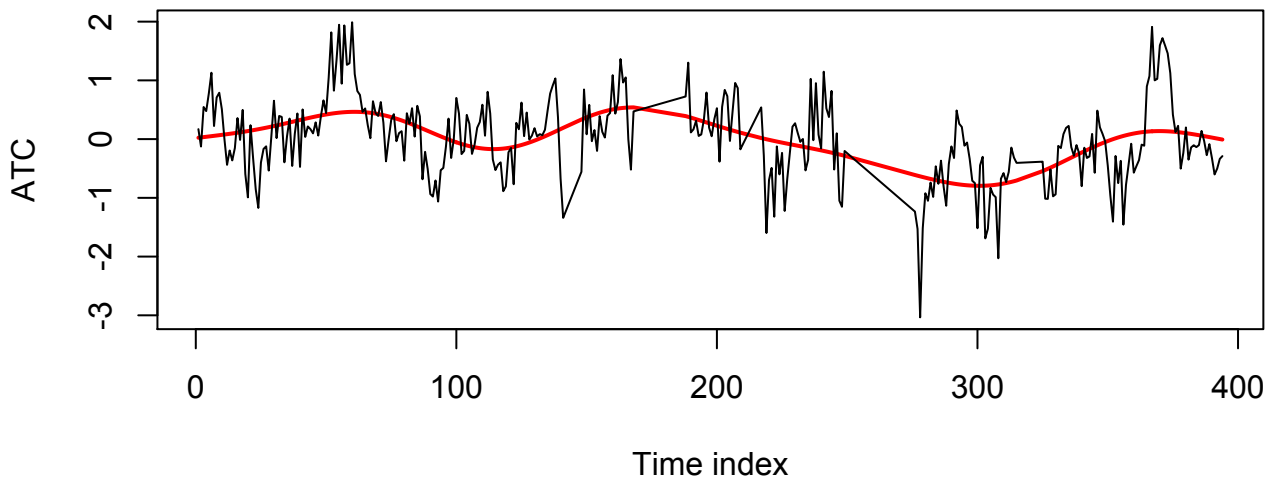
ATC, Corrected (Residuals)