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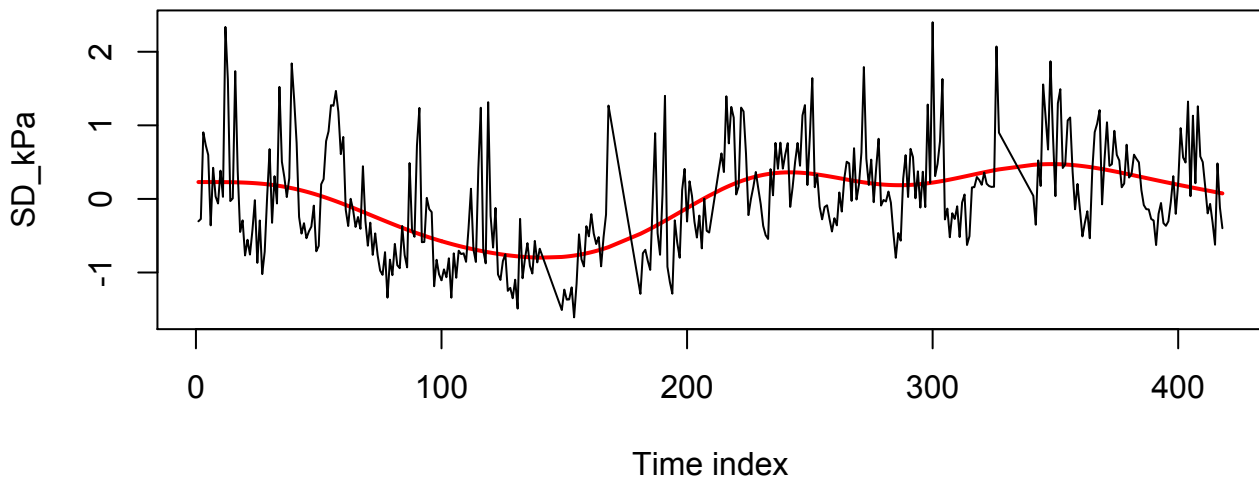
SD_kPa, Corrected (Residuals)