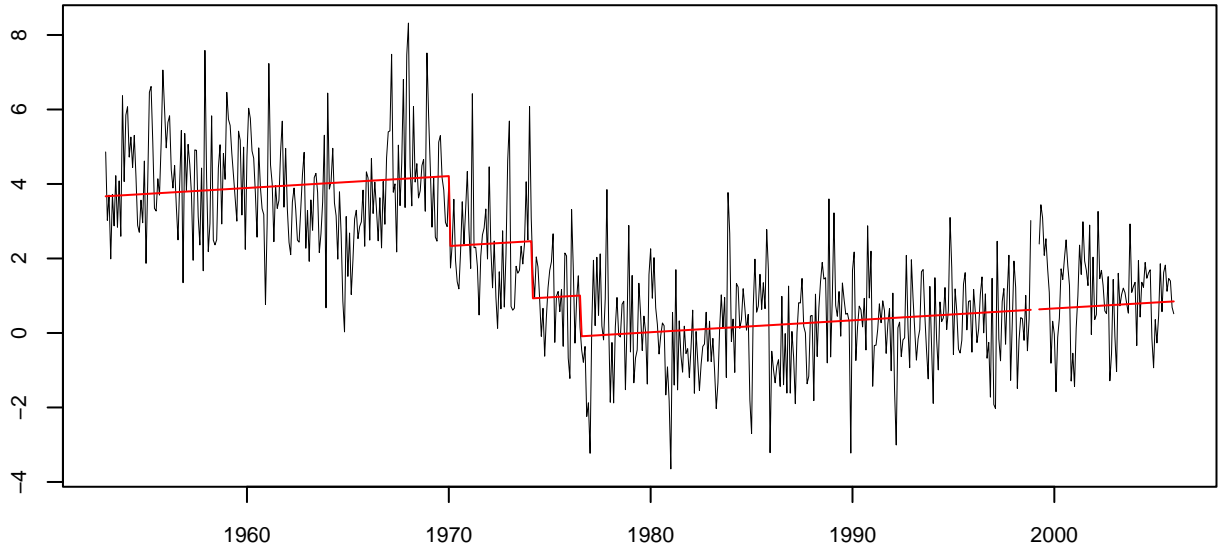
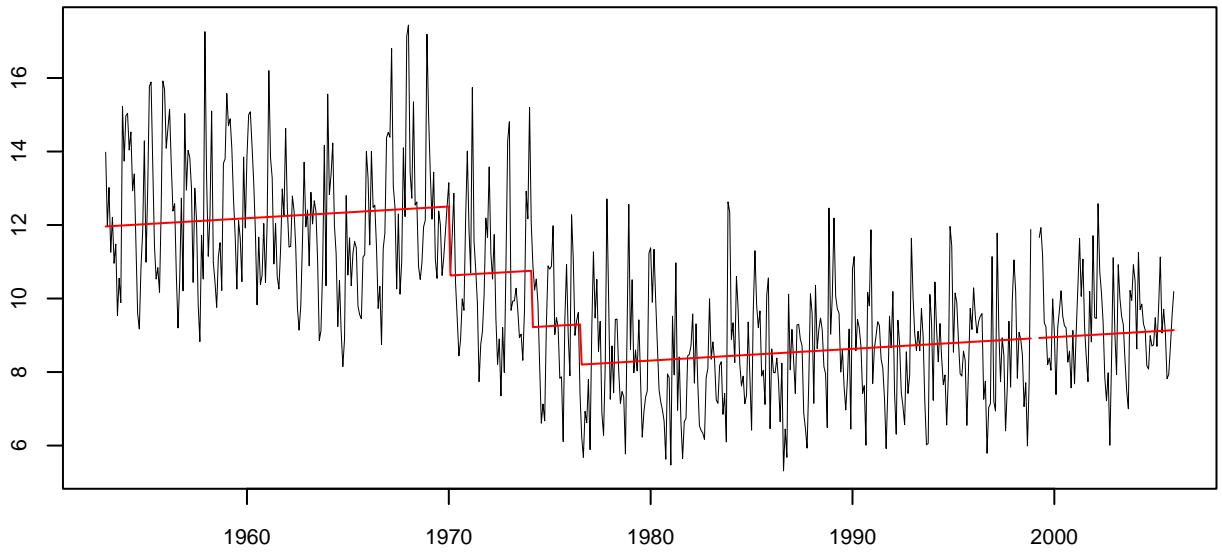


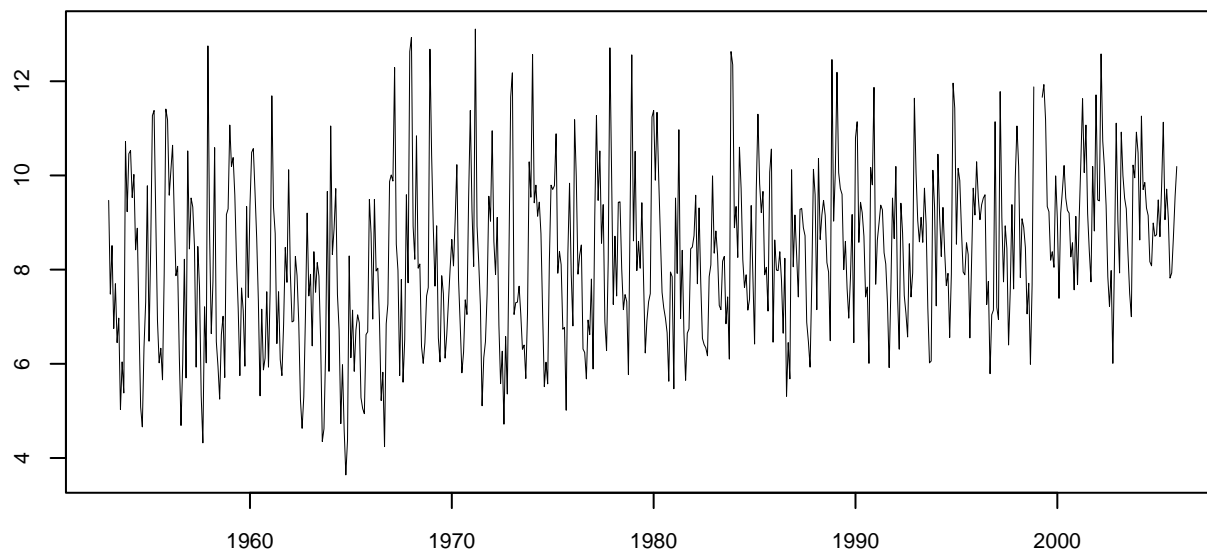
**Base anomaly series and regression fit**



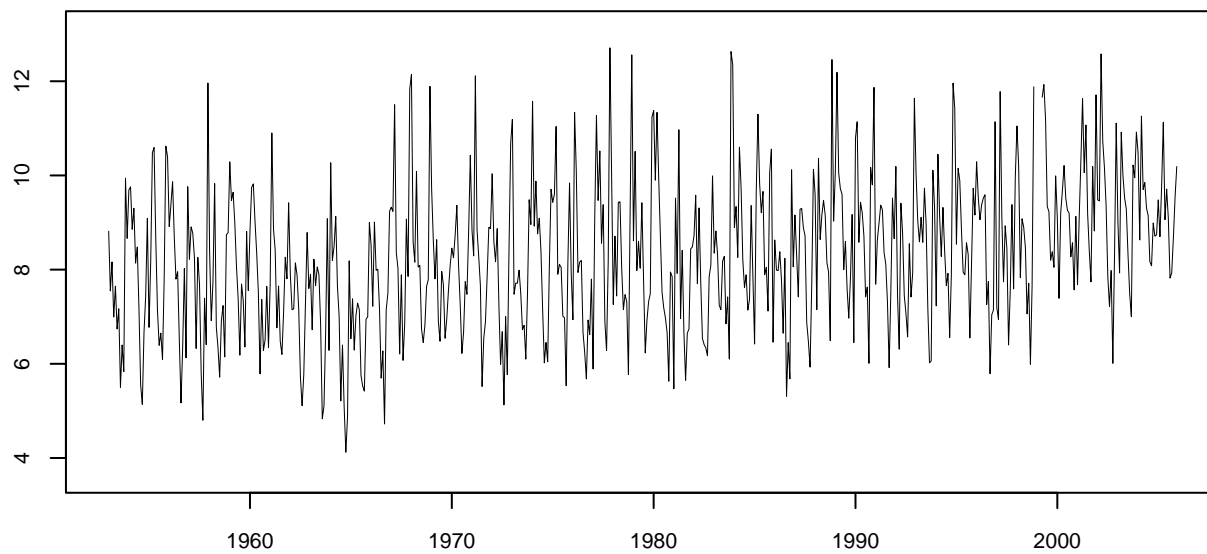
**Base series and regression fit**



**Mean-adjusted base series**



**QM-adjusted base series**



distribution of QM adjustments with  $M_q=5$

