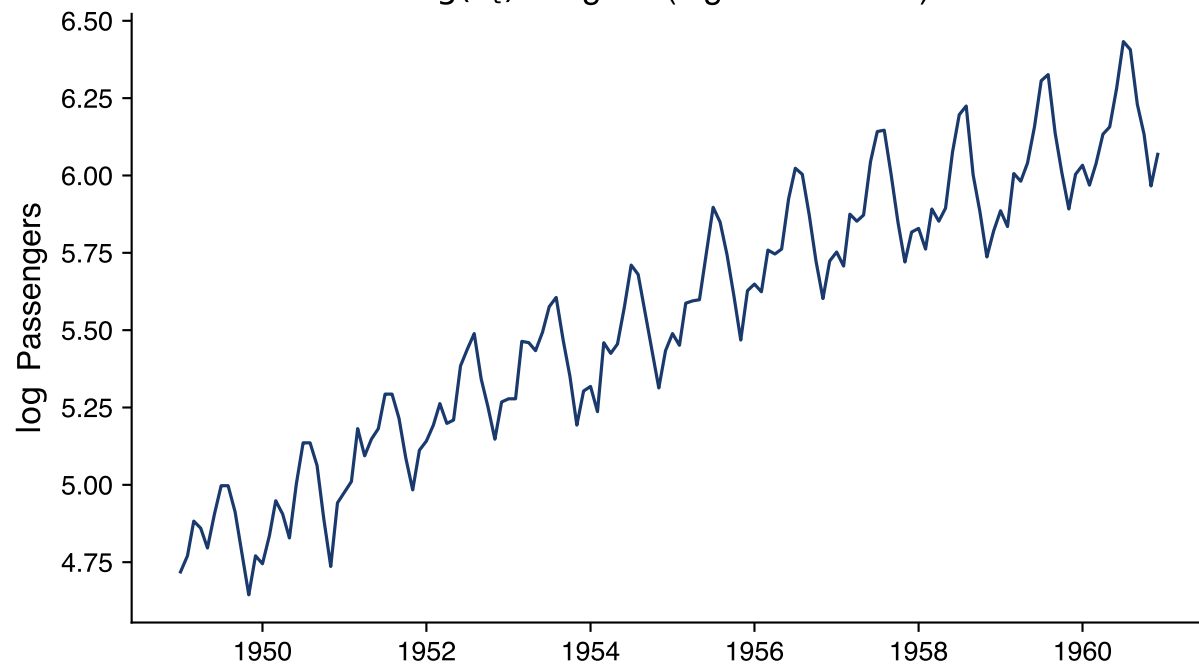
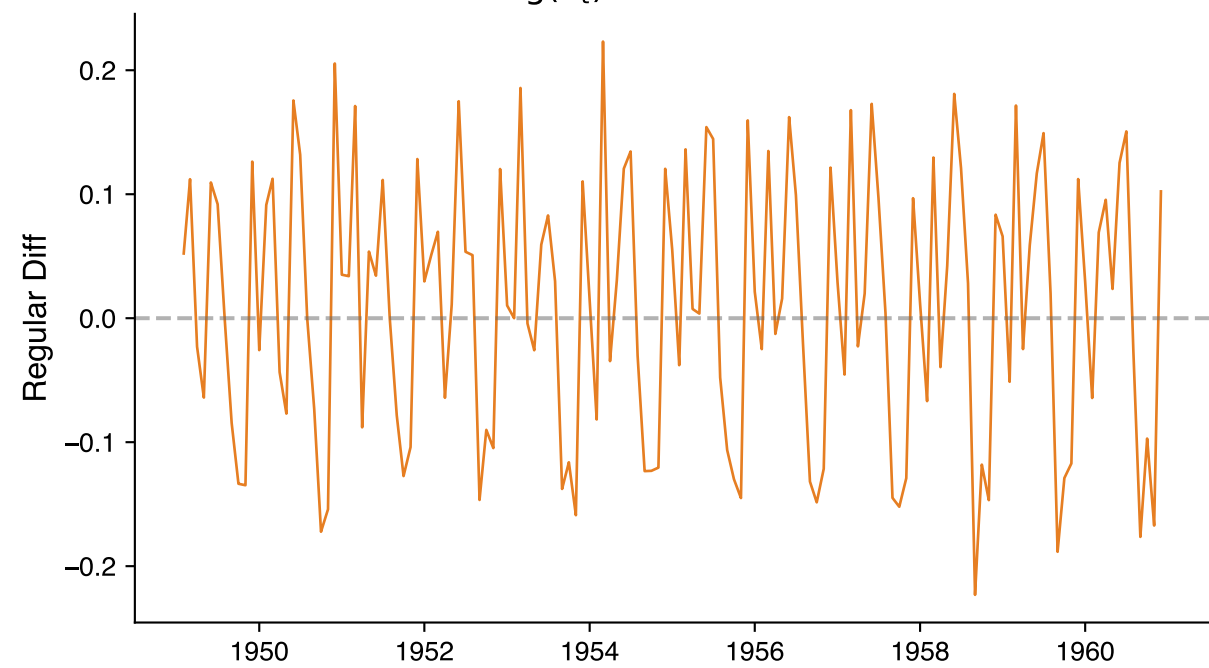


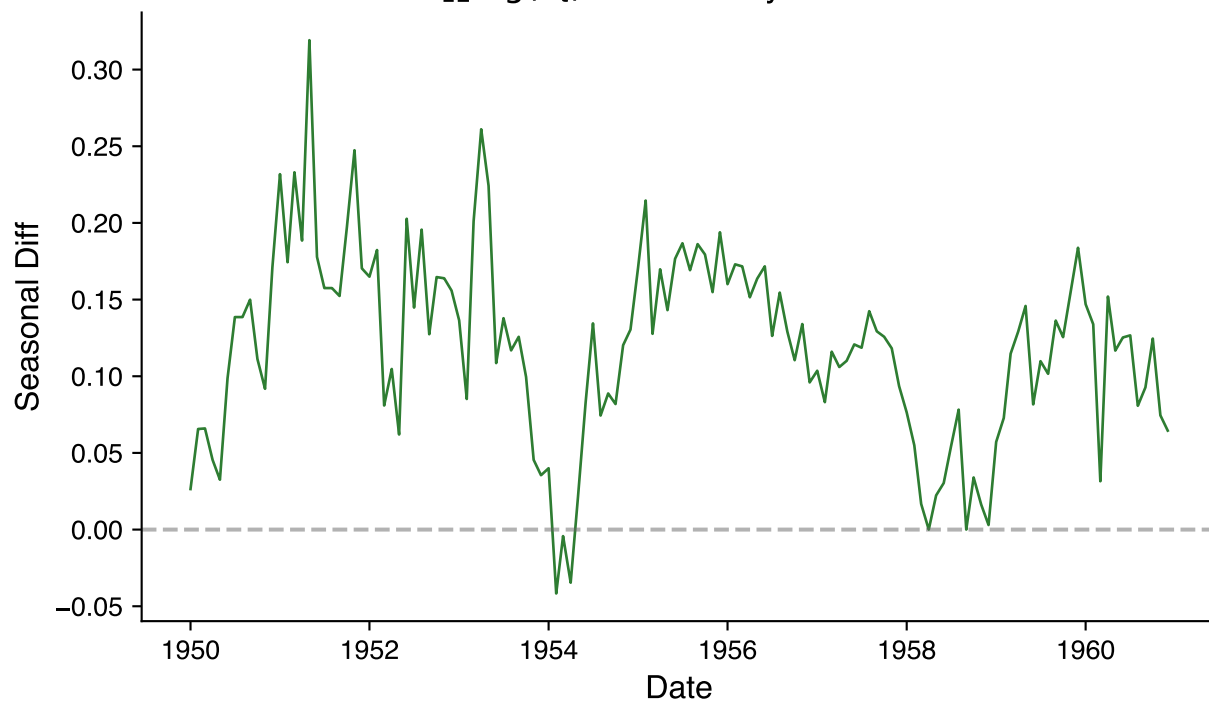
$\log(Y_t)$ : Original (log-transformed)



$\Delta\log(Y_t)$ : Trend Removed



$\Delta_{12}\log(Y_t)$ : Seasonality Removed



$\Delta\Delta_{12}\log(Y_t)$ : Stationary

