Time Series Plot of SOI
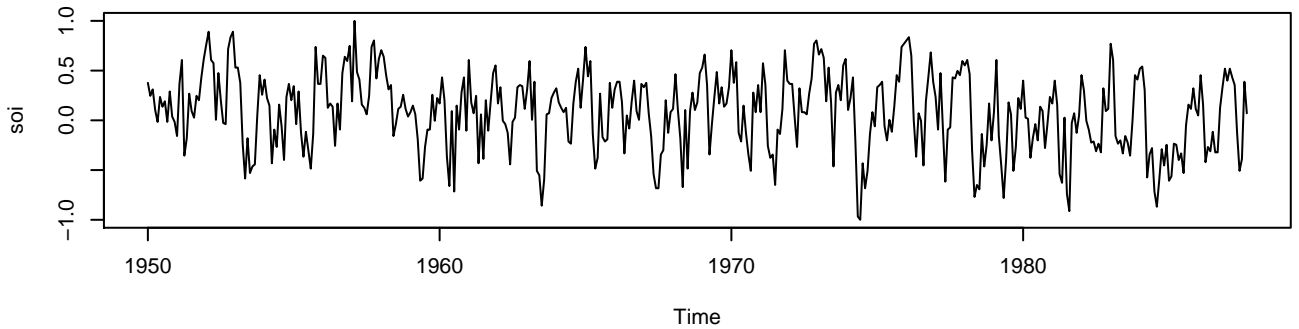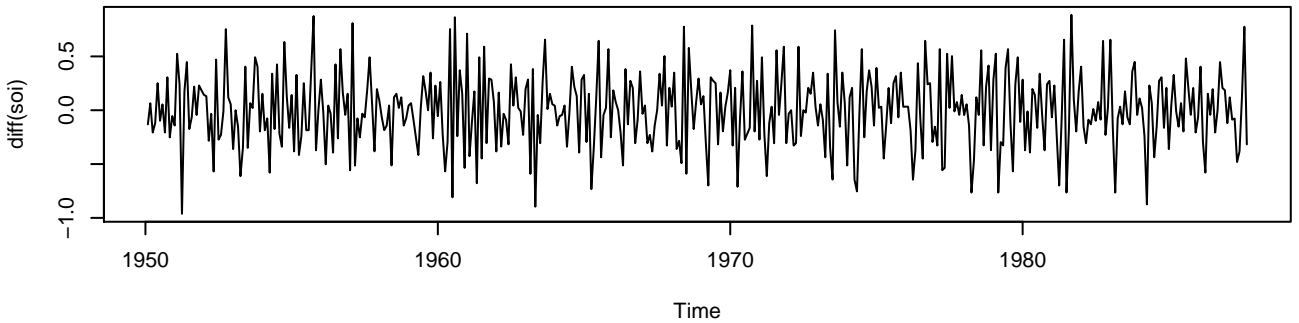
First Difference Filter of SOI

Moving Average Filter of SOI