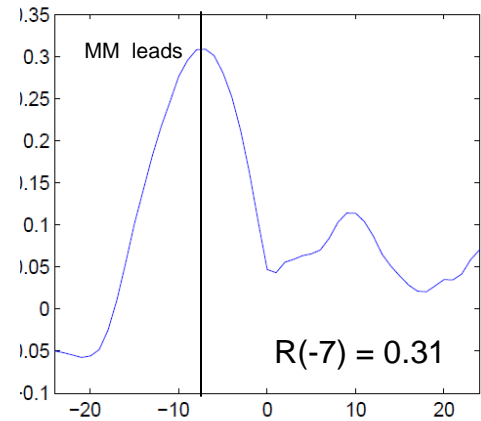
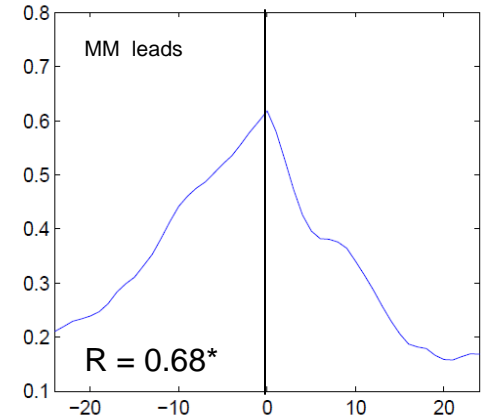
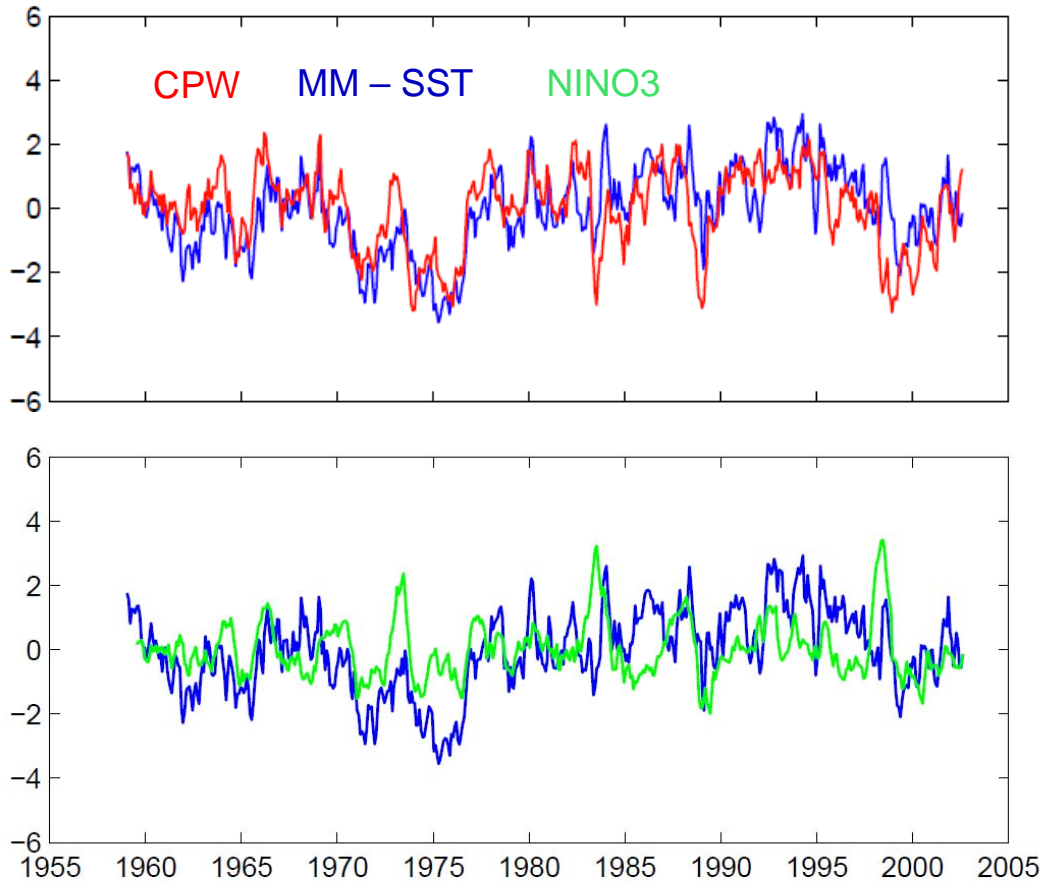


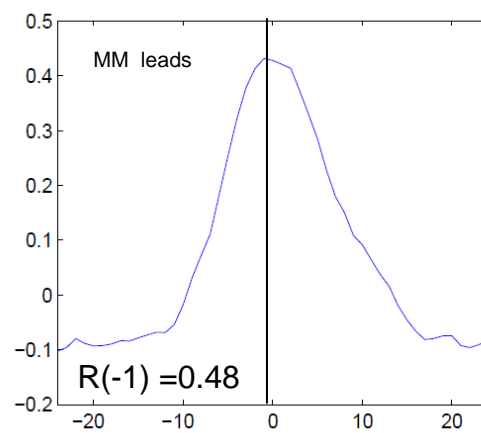
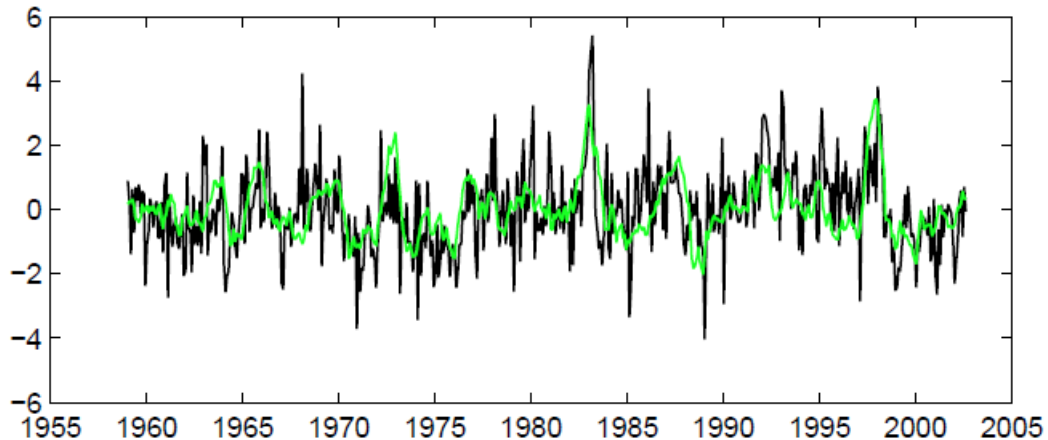
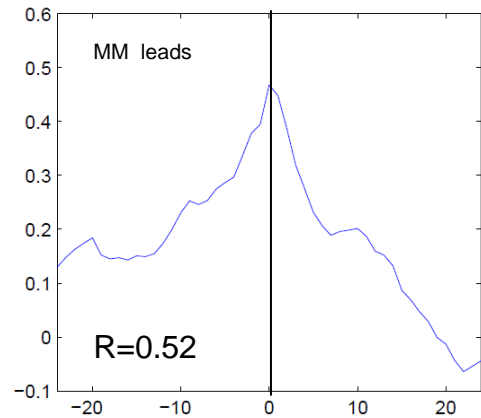
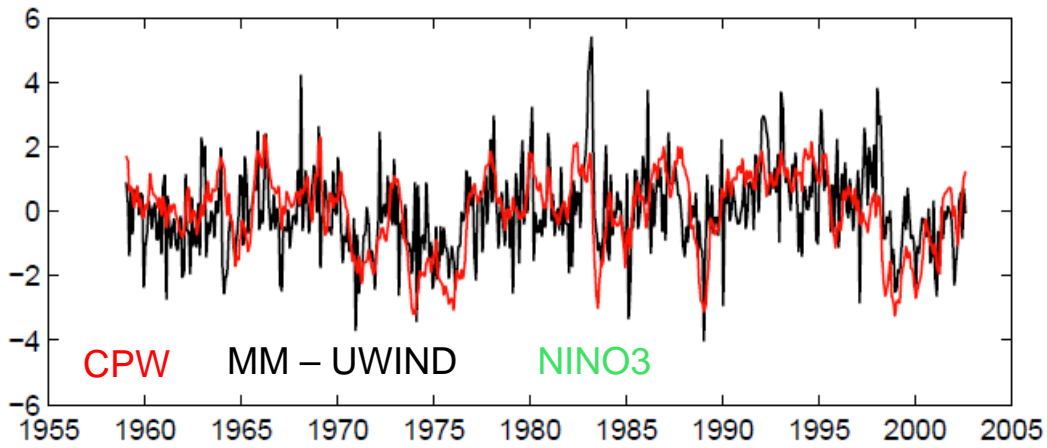
## **Correlation map between the SST and wind expansion coefficients from the MCA**

The MCA was performed for the wind and SST data over the domain indicated by the black box.



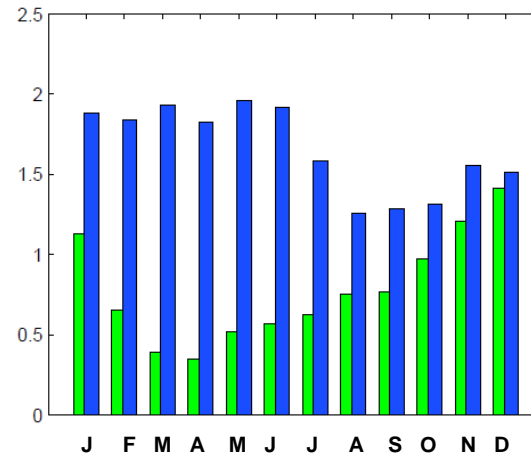
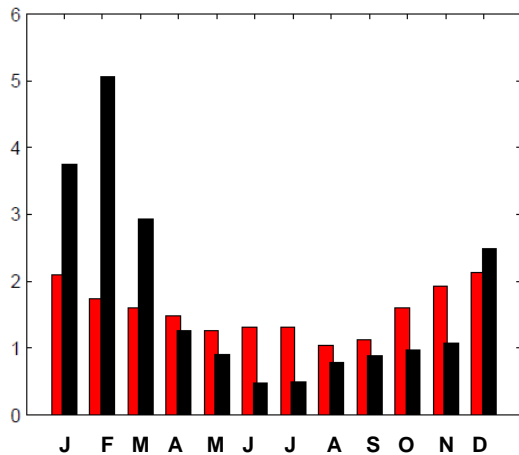
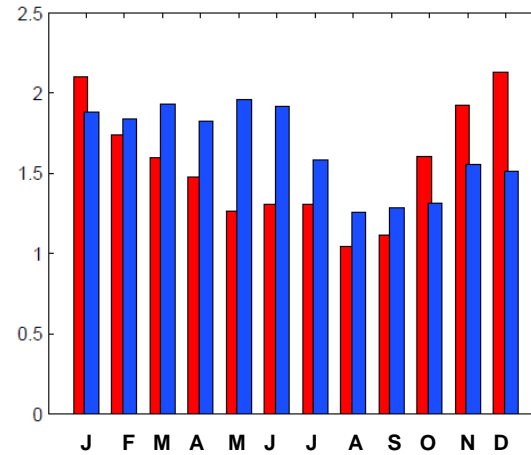
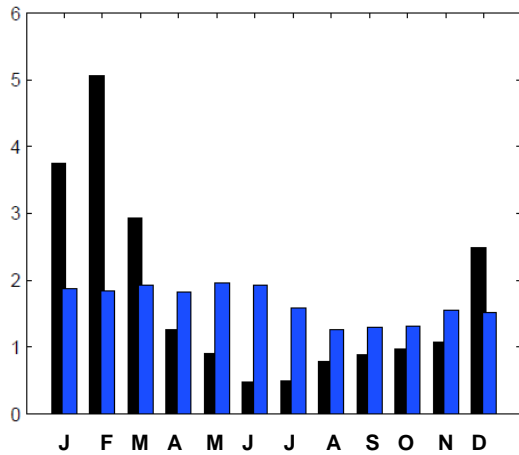
## Expansion coefficients from the MCA

From the MCA I obtained a time series for each variable (SST and Uwind). Here I'm comparing the SST expansion coefficient with both CPW and Nino3 indices



## Expansion coefficients from the MCA

From the MCA I obtained a time series for each variable (SST and Uwind). Here I'm comparing the zonal wind expansion coefficients with both CPW and Nino3 indices



## Seasonal variance of MM and CPW/EPW

From the MCA I obtained a time series for each variable (SST and Uwind). Here I'm comparing those time series with both CPW and Nino3 indices