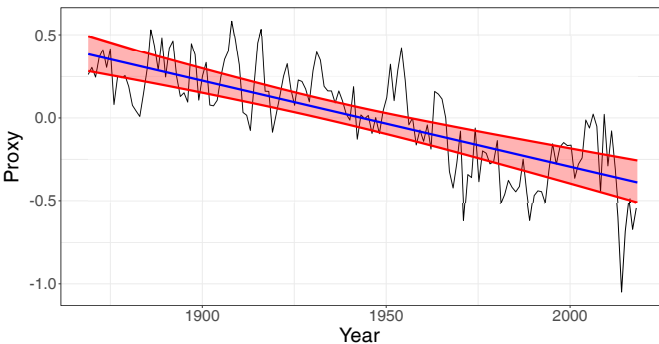


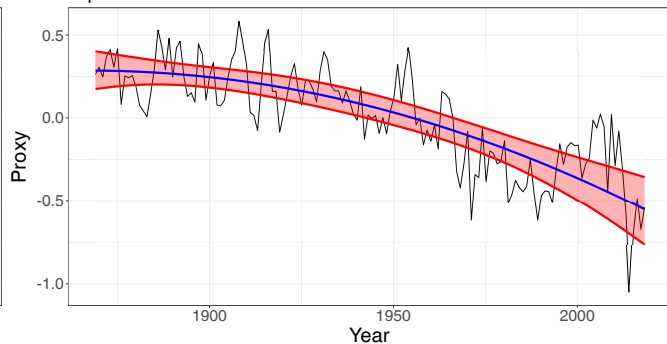
(a) AMOC fingerprint detrending

Linear trend



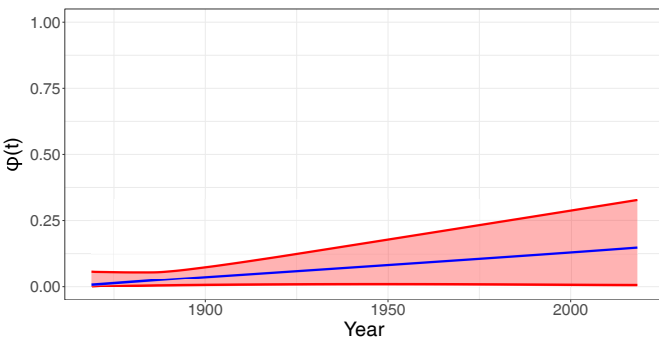
(b) AMOC fingerprint detrending

Square trend



(c) $\phi(t)$ time evolution

Linear trend



(d) $\phi(t)$ time evolution

Square trend

