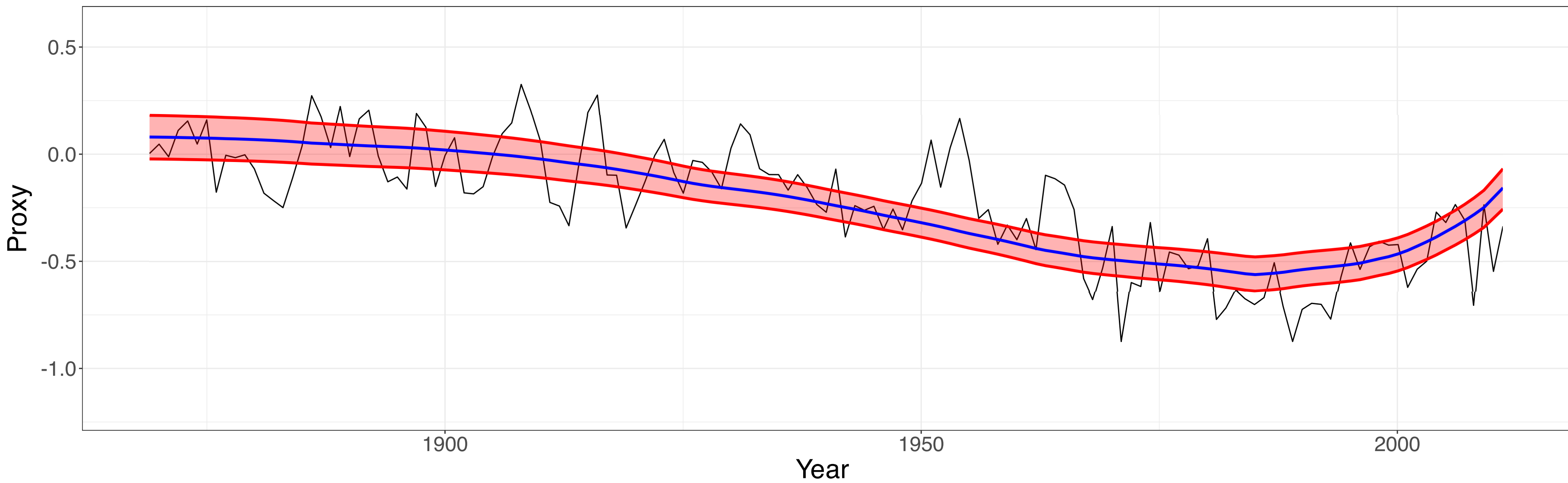


(a) Estimated forcing response



(b) $\varphi(t)$ time evolution

