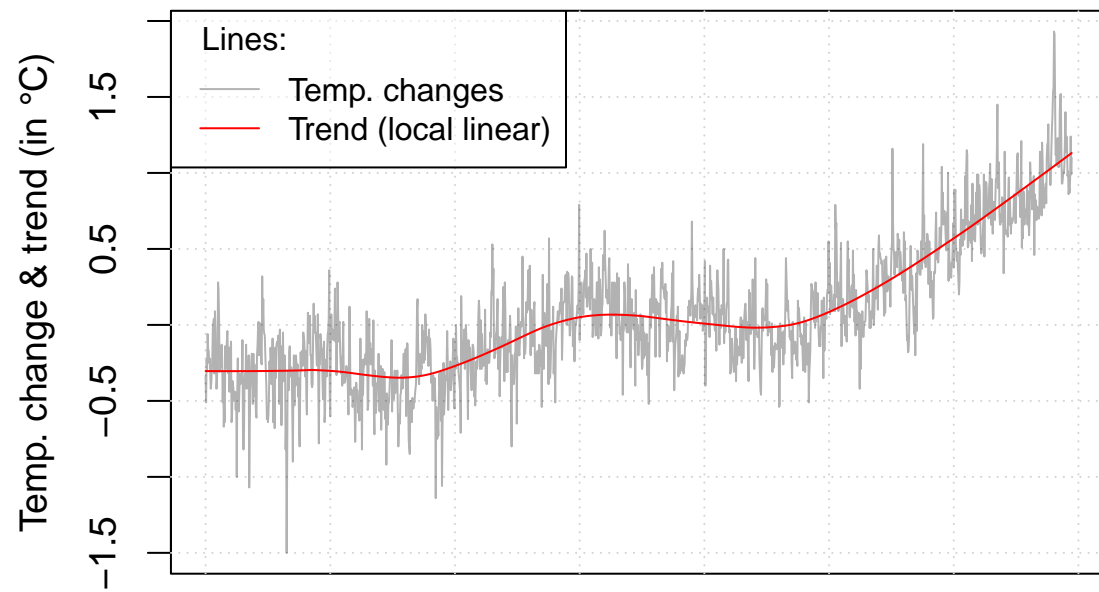
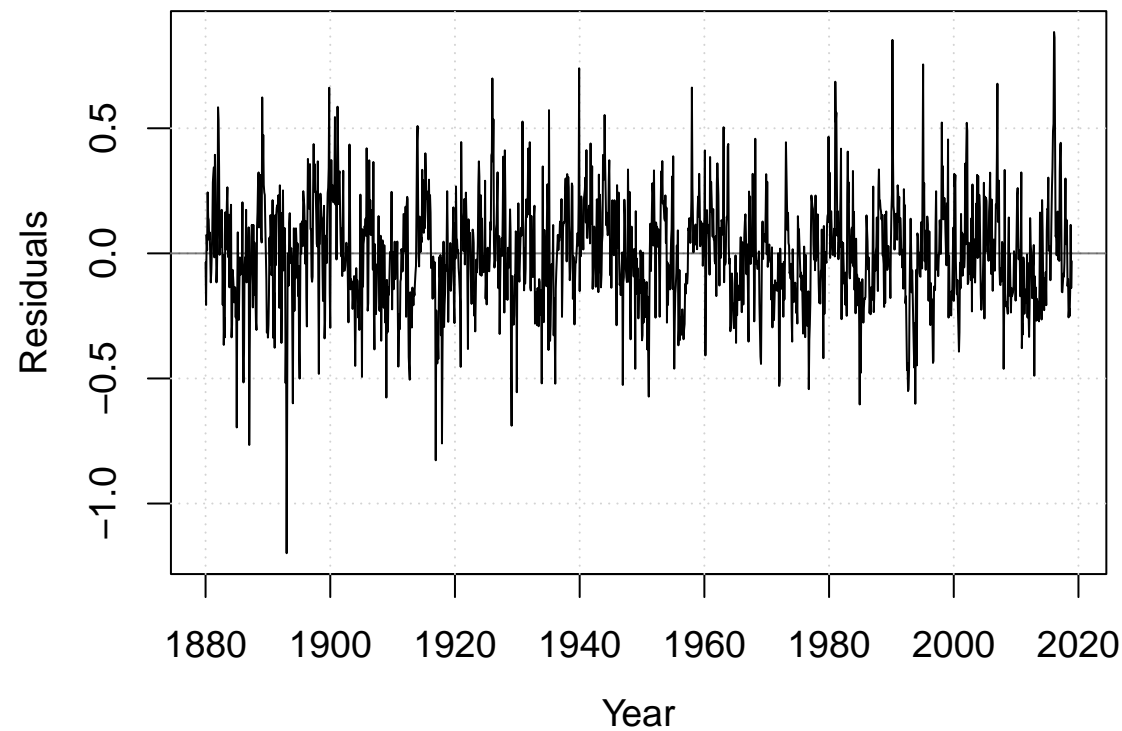


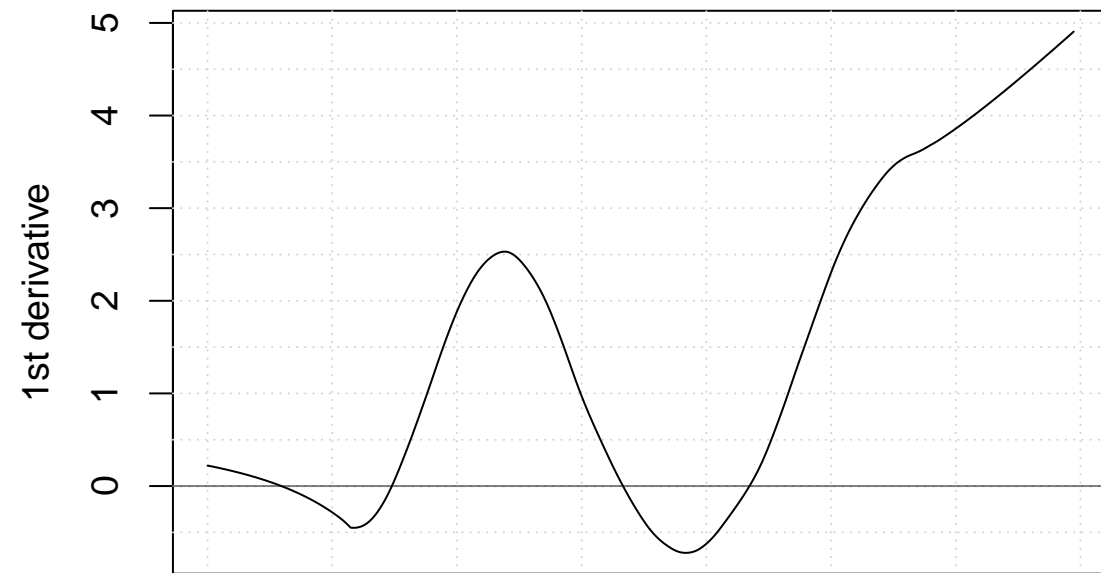
**(a) Temperature changes & estimated trend**



**(b) Residual series**



**(c) Estimated first derivative**



**(d) Estimated second derivative**

