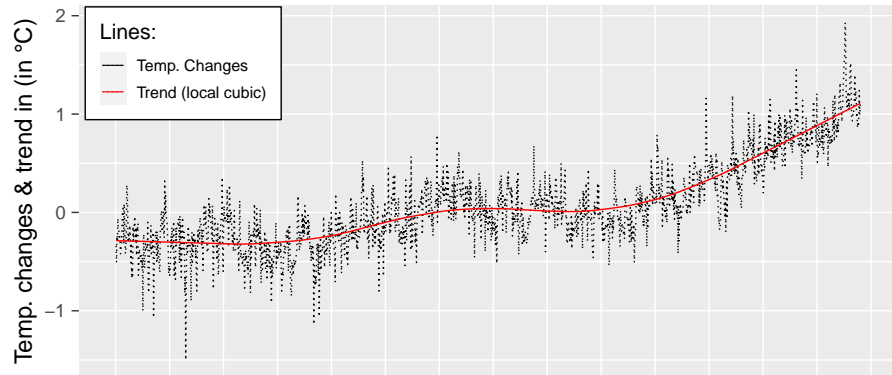
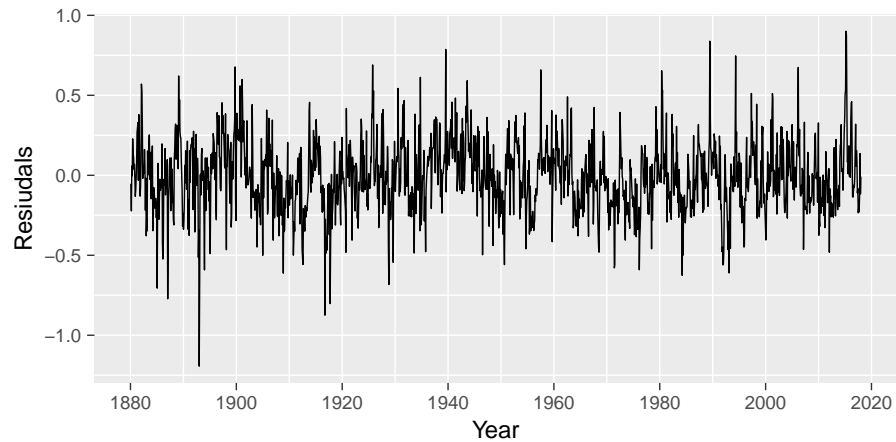


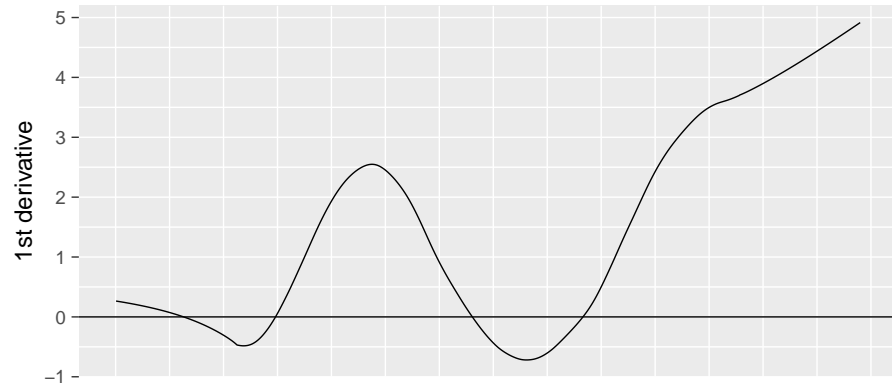
(a) Temperature changes & estimated trend



(b) Trend-adjusted Residuals



(c) Estimated first derivative



(d) Estimated second derivative

