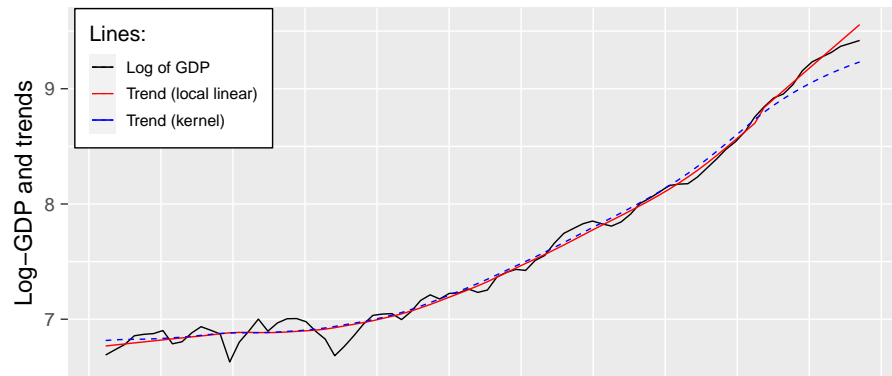
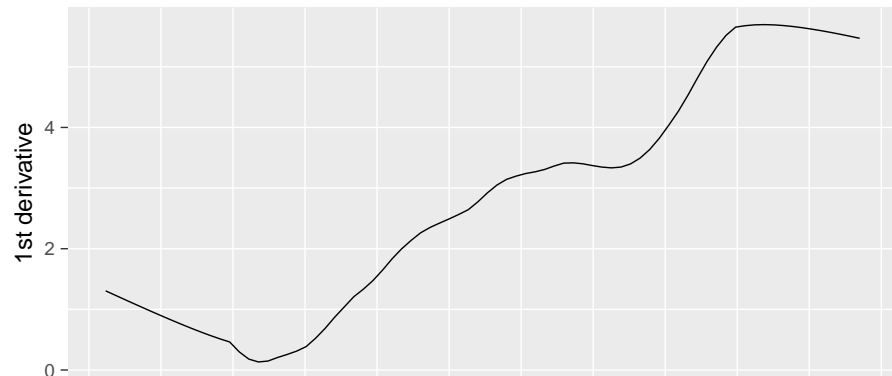


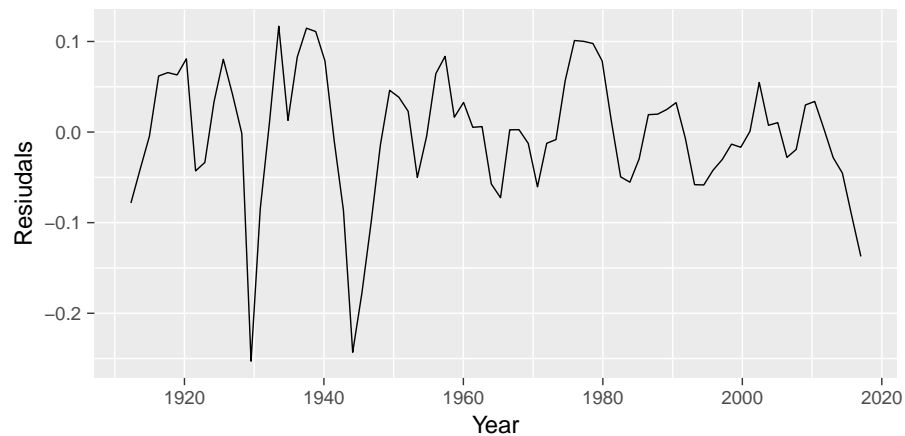
(a) Log of CHI-GDP & estimated trends



(c) Estimated first derivative



(b) Trend-adjusted Residuals (local linear)



(d) Estimated second derivative

