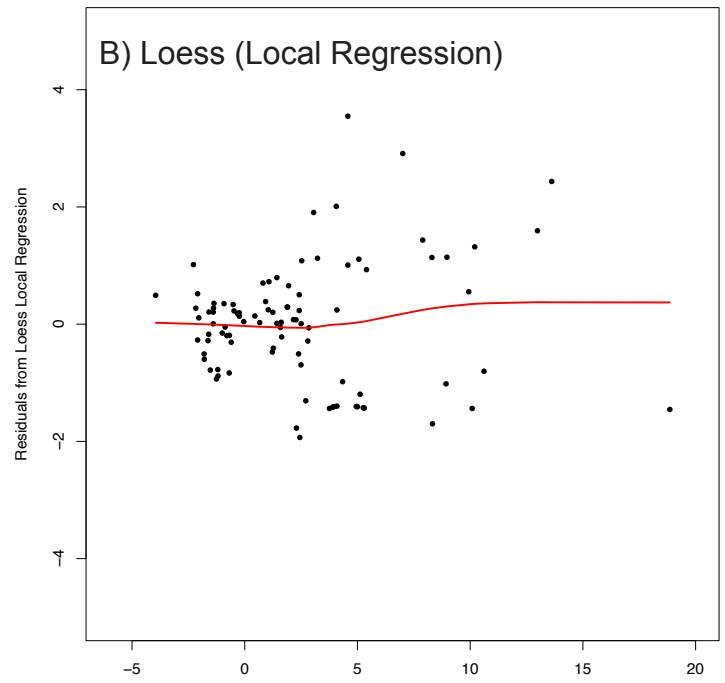
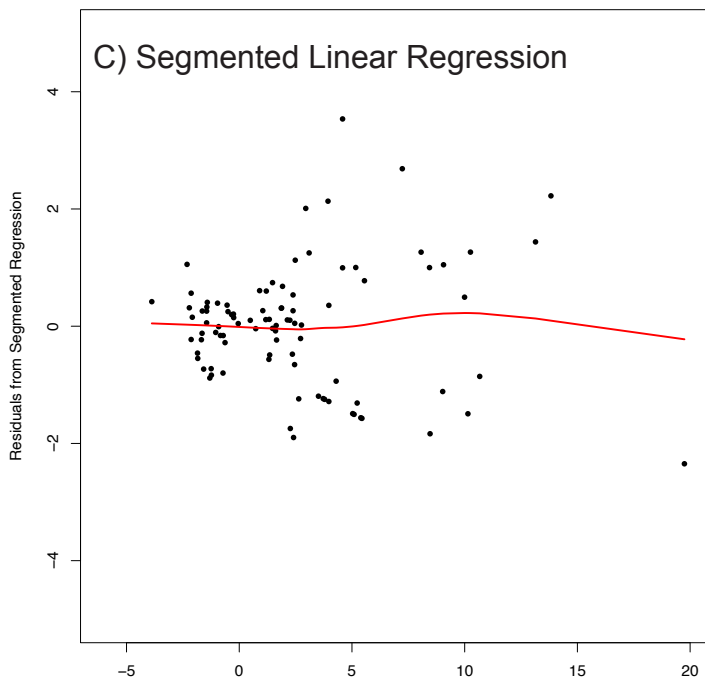


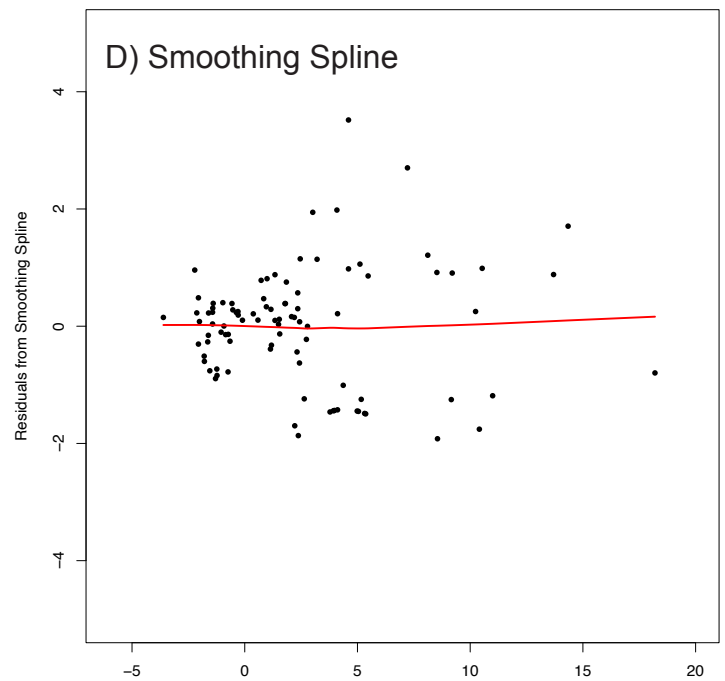
Linear Regression Fitted Values
 Linear regression: AIC = 299.31, $R^2 = 0.924$, adj $R^2 = 0.923$



Loess Local Regression Fitted Values
 Loess: AIC = 277.13, $R^2 = 0.943$, adj $R^2 = 0.94$



Segmented Regression Fitted Values
 Segmented regression: AIC = 281, $R^2 = 0.943$, adj $R^2 = 0.939$



Smoothing Spline Fitted Values
 Smoothing spline: AIC = 272.18, $R^2 = 0.946$, adj $R^2 = 0.944$