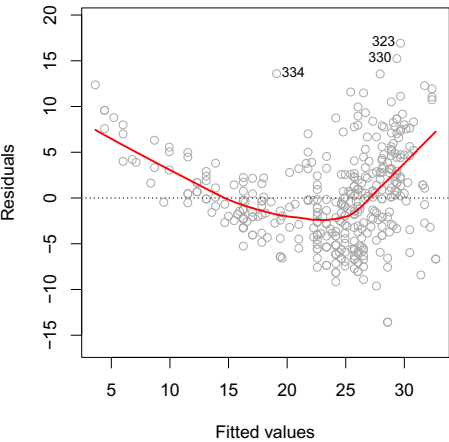
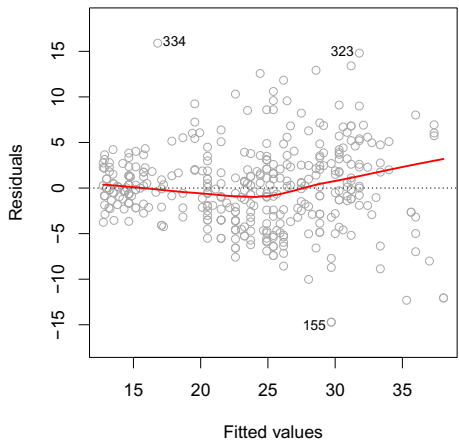


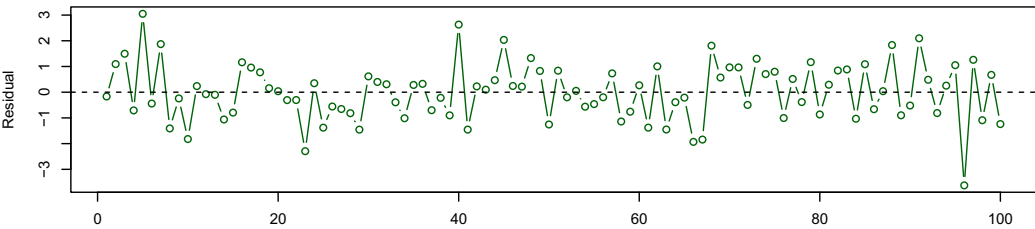
Residual Plot for Linear Fit



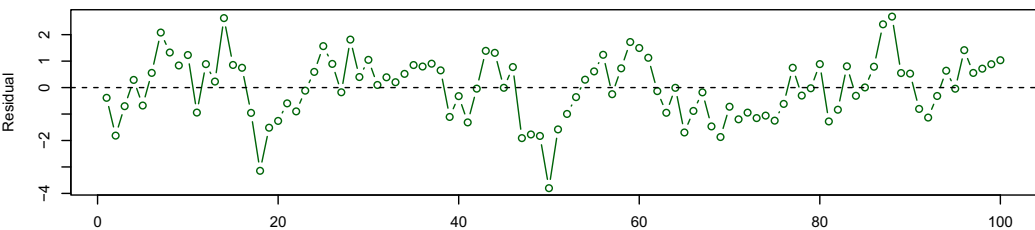
Residual Plot for Quadratic Fit



$\rho=0.0$



$\rho=0.5$



$\rho=0.9$

