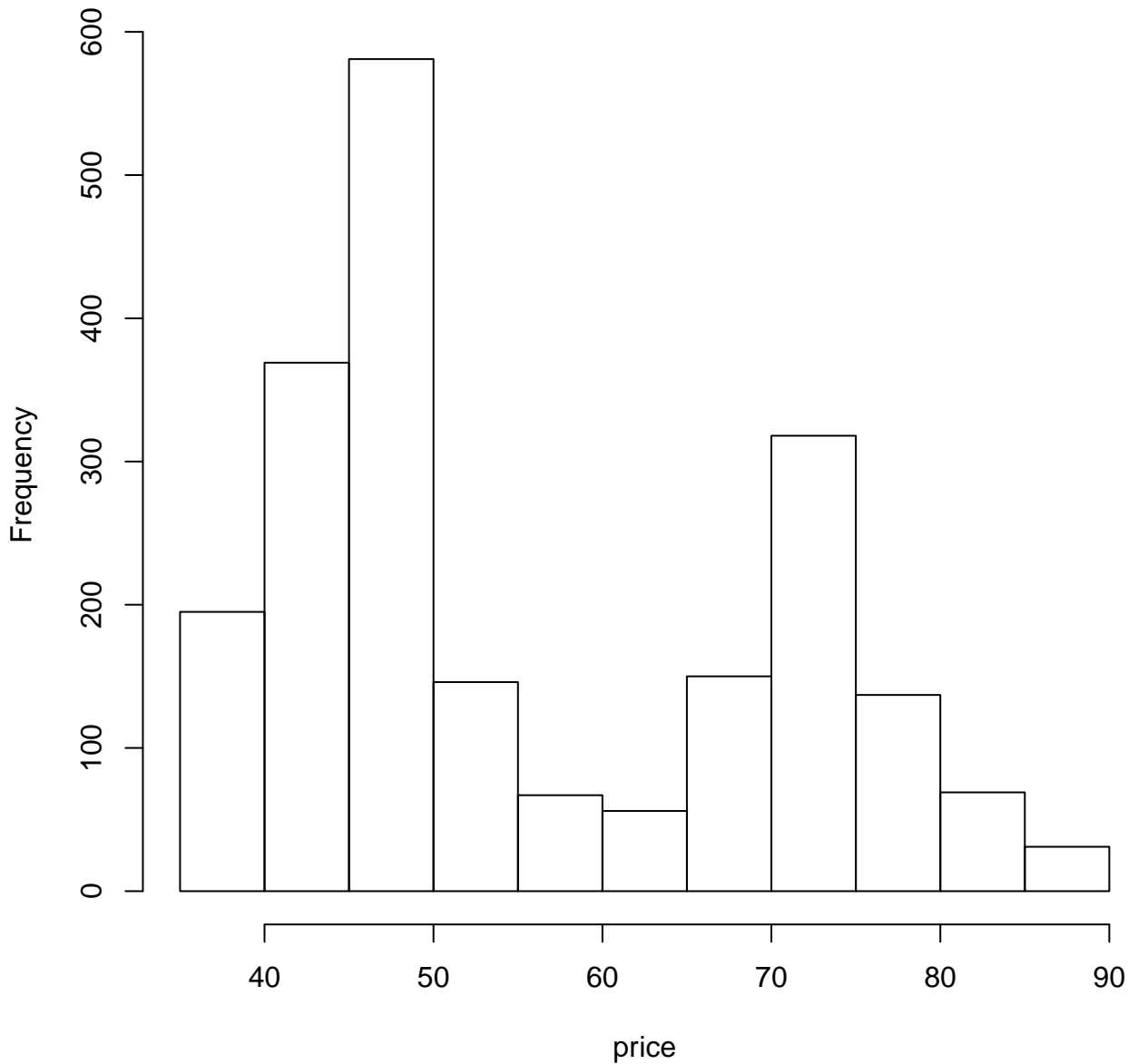Price vs. Time

Histograms of Price

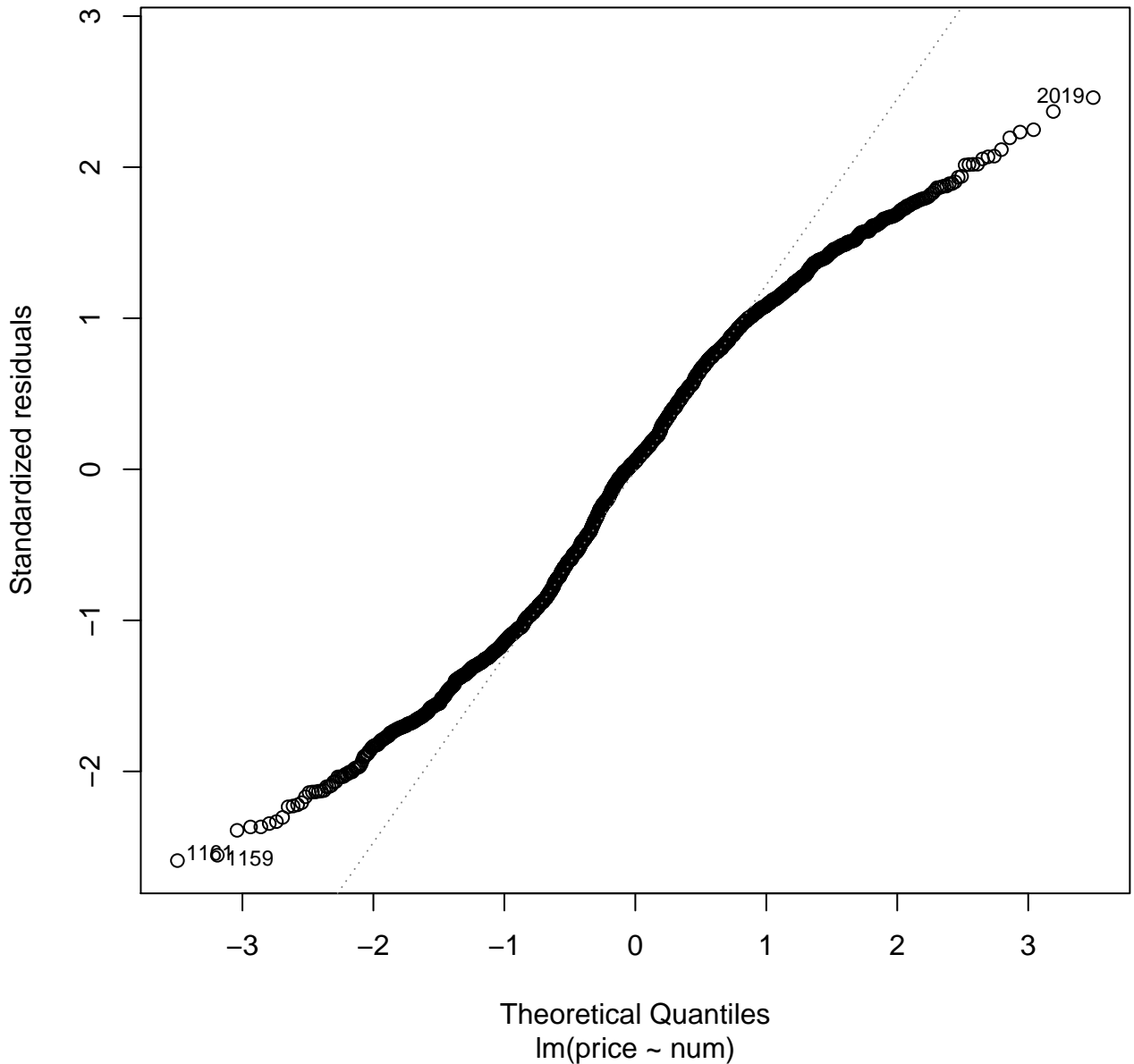**Price vs. Time**

Residuals vs Fitted

lm(price ~ num)
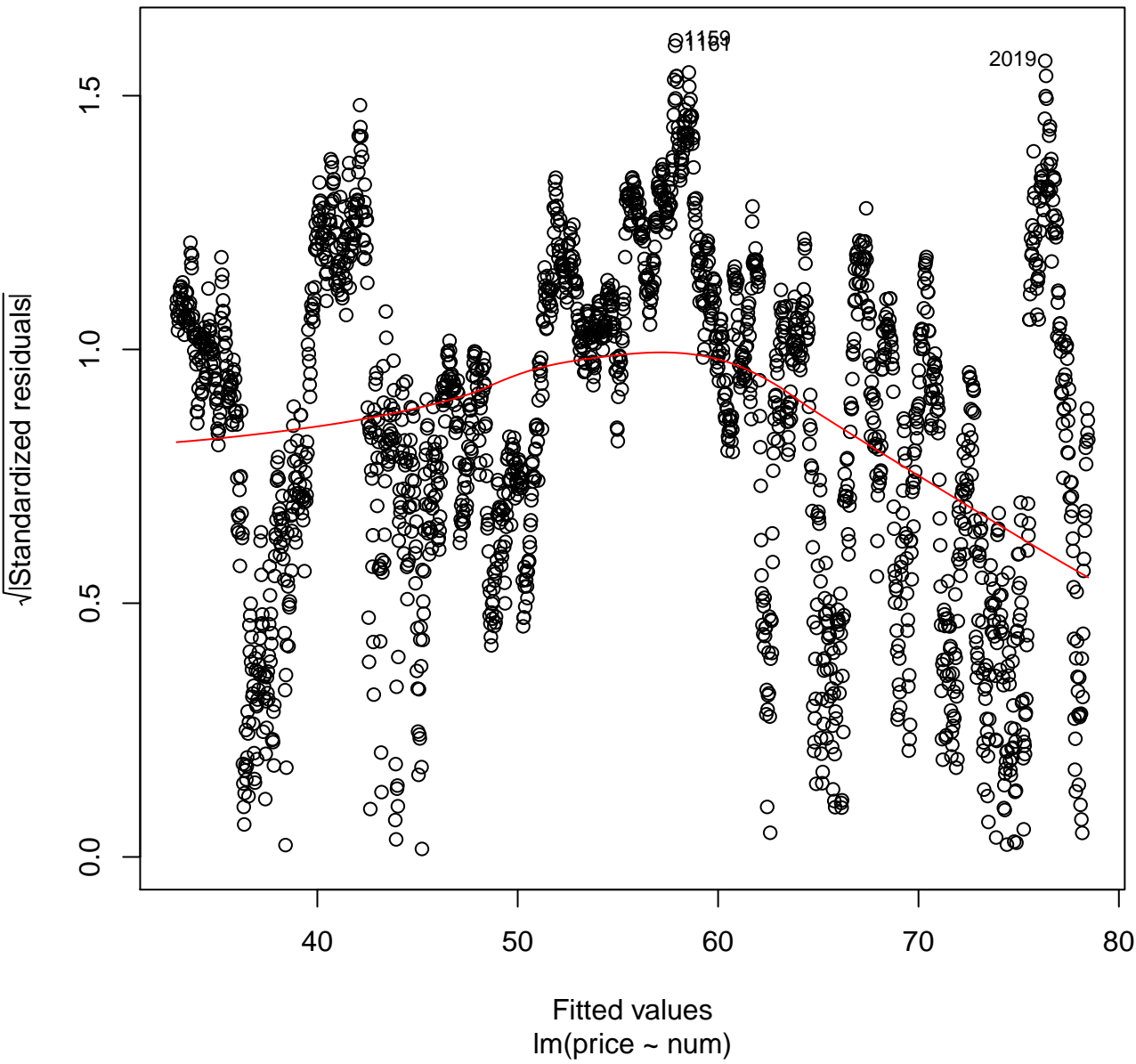
Price vs. Time

Normal Q–Q

Standardized residuals

Theoretical Quantiles
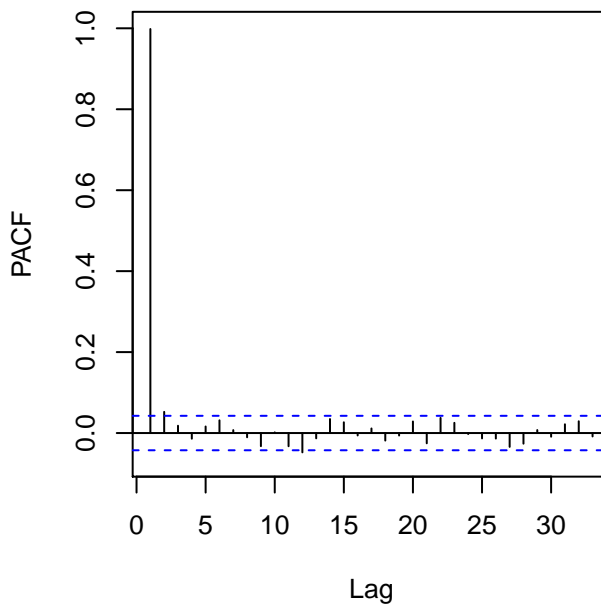lm(price ~ num)
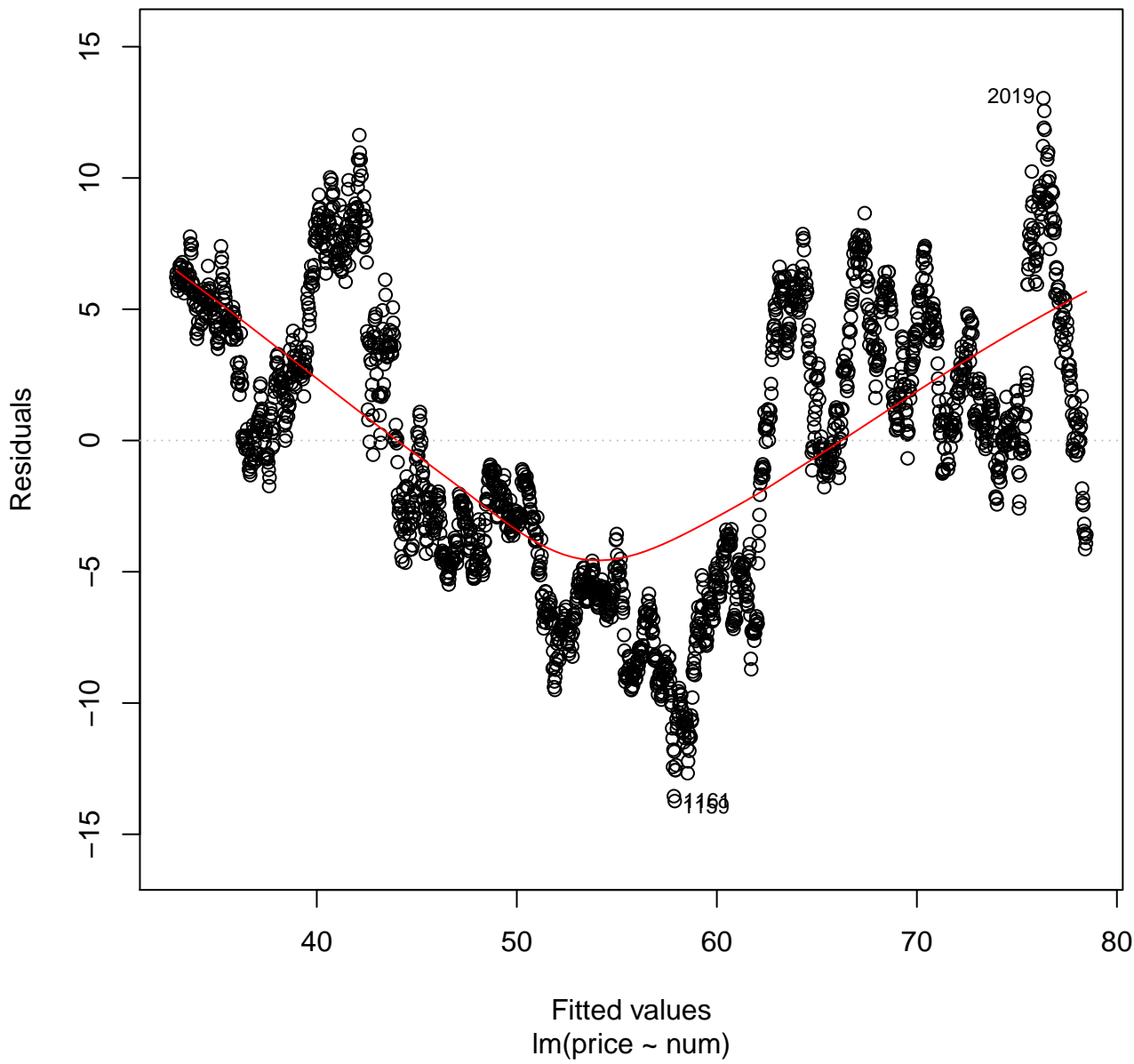
Price vs. Time
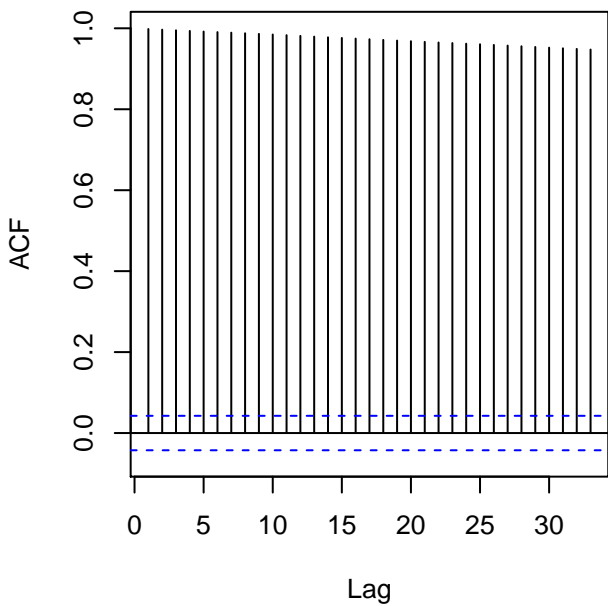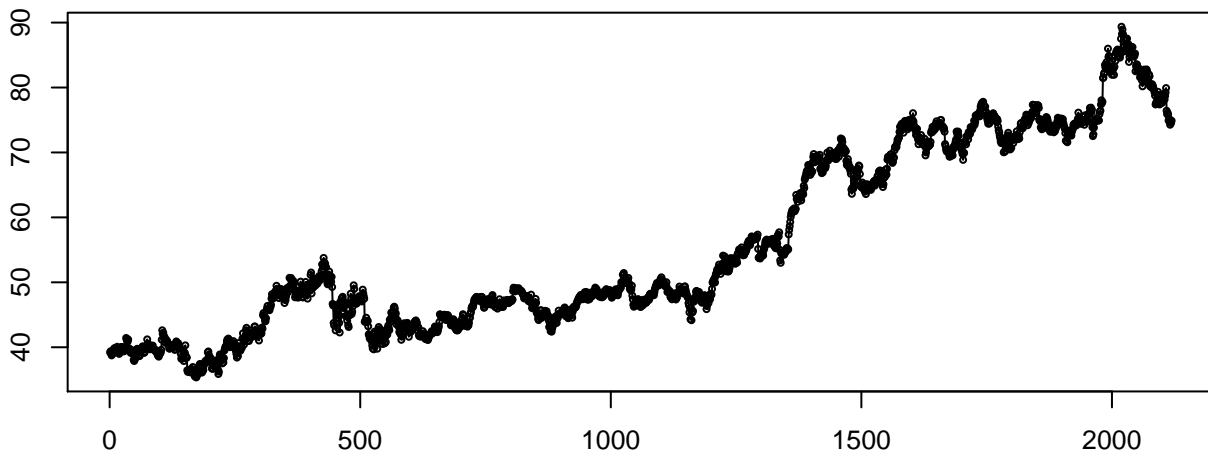
Scale−Location

Fitted values
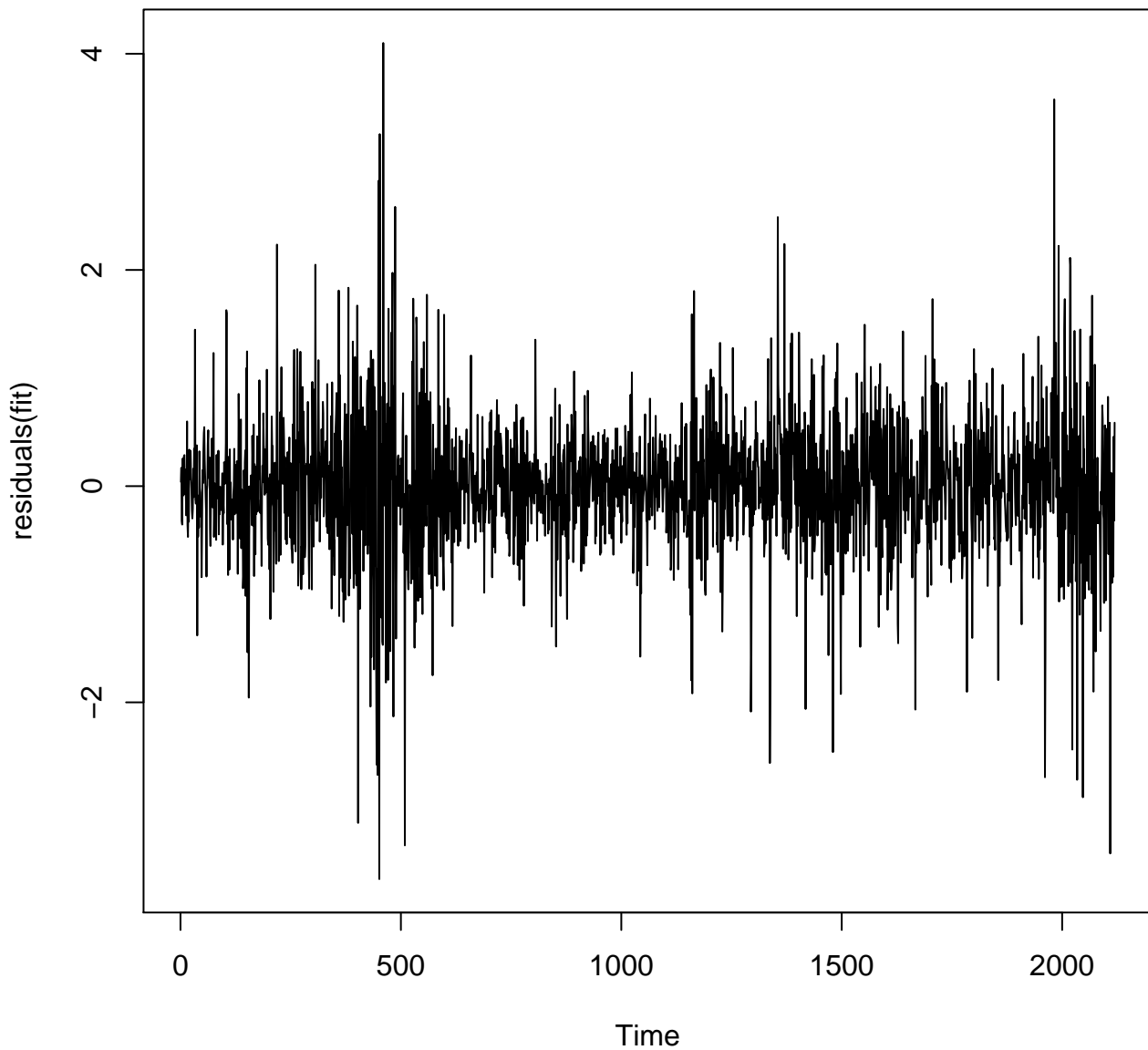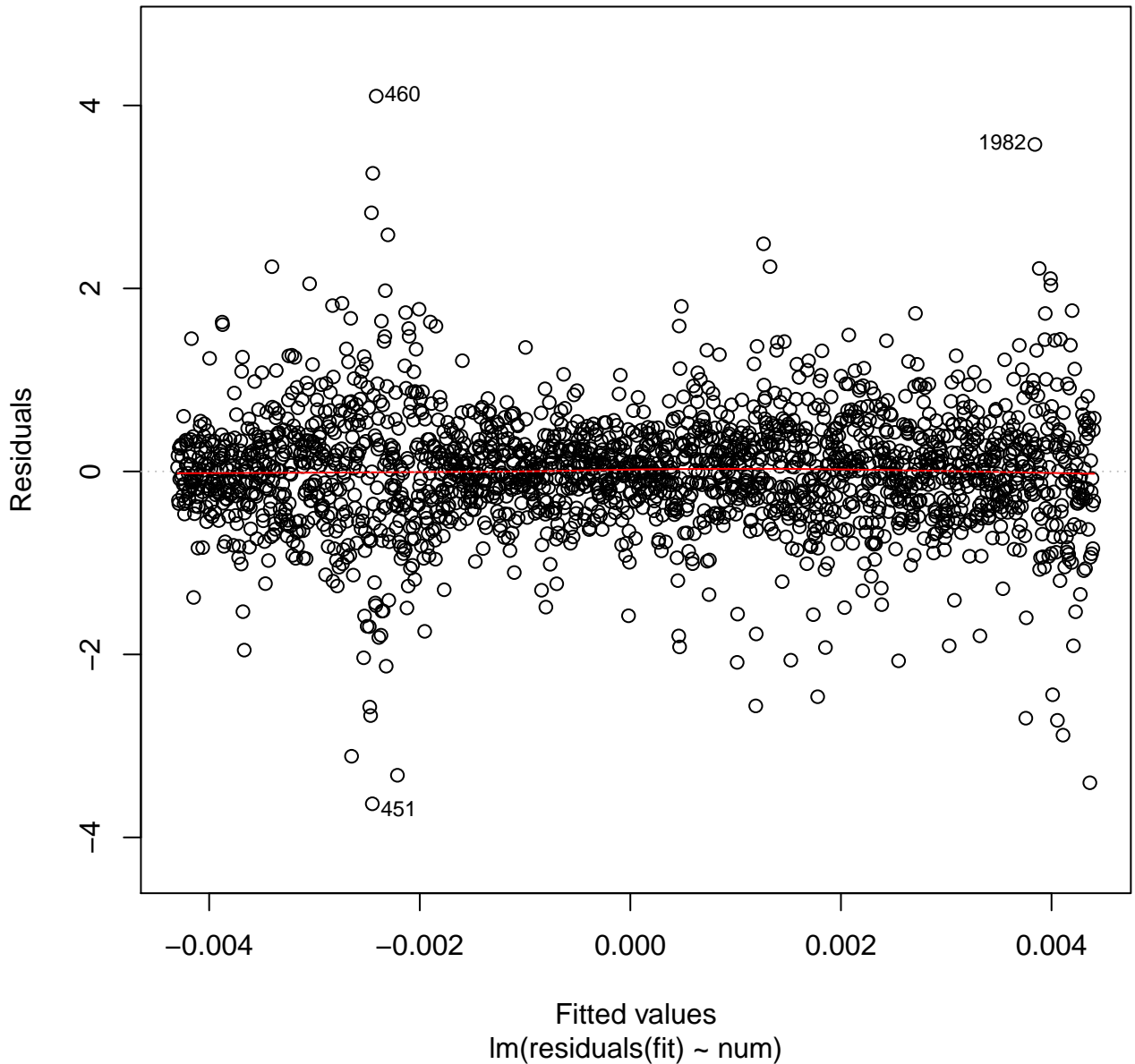lm(price ~ num)

Price vs. Time

Residuals vs Leverage
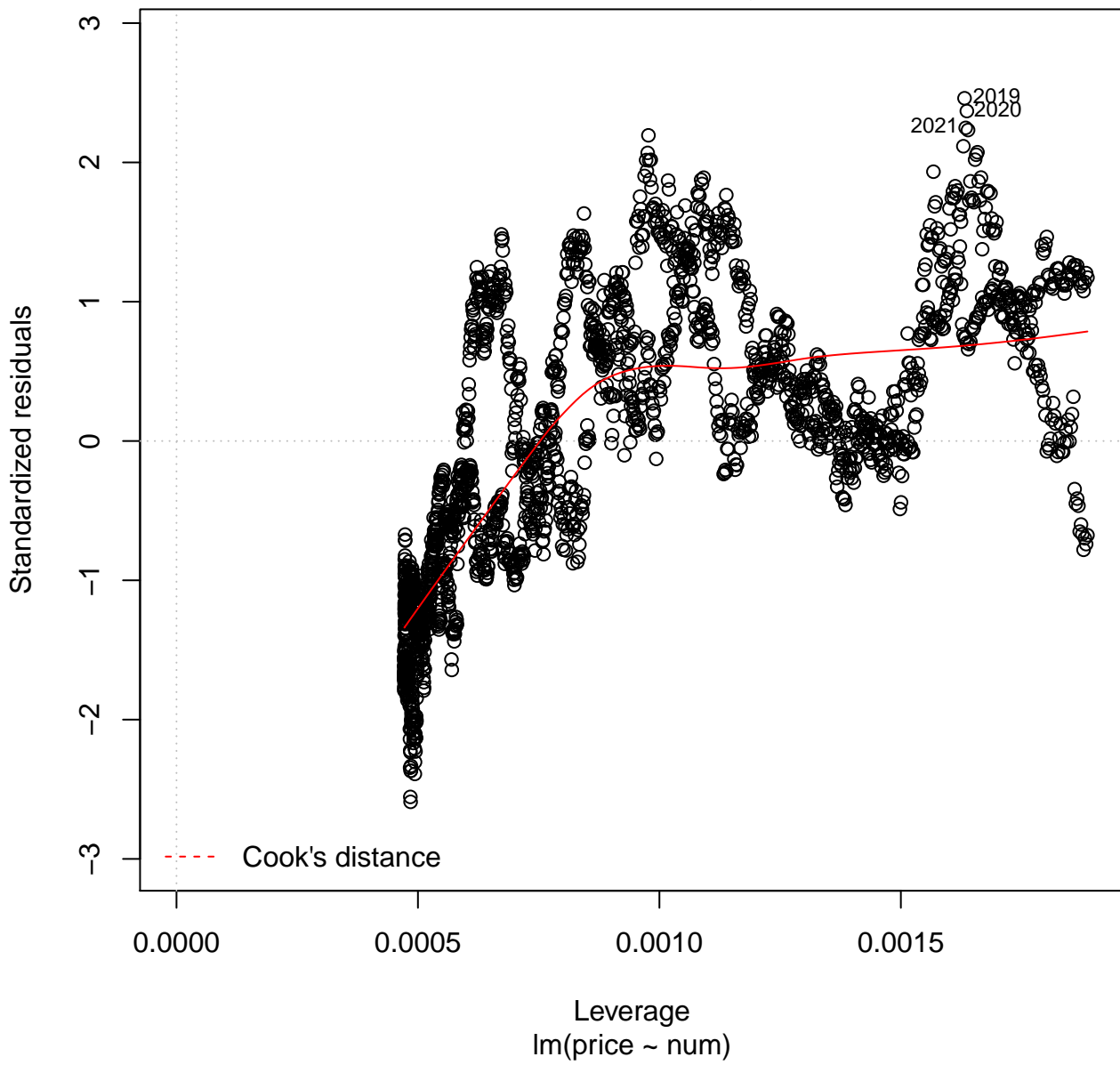
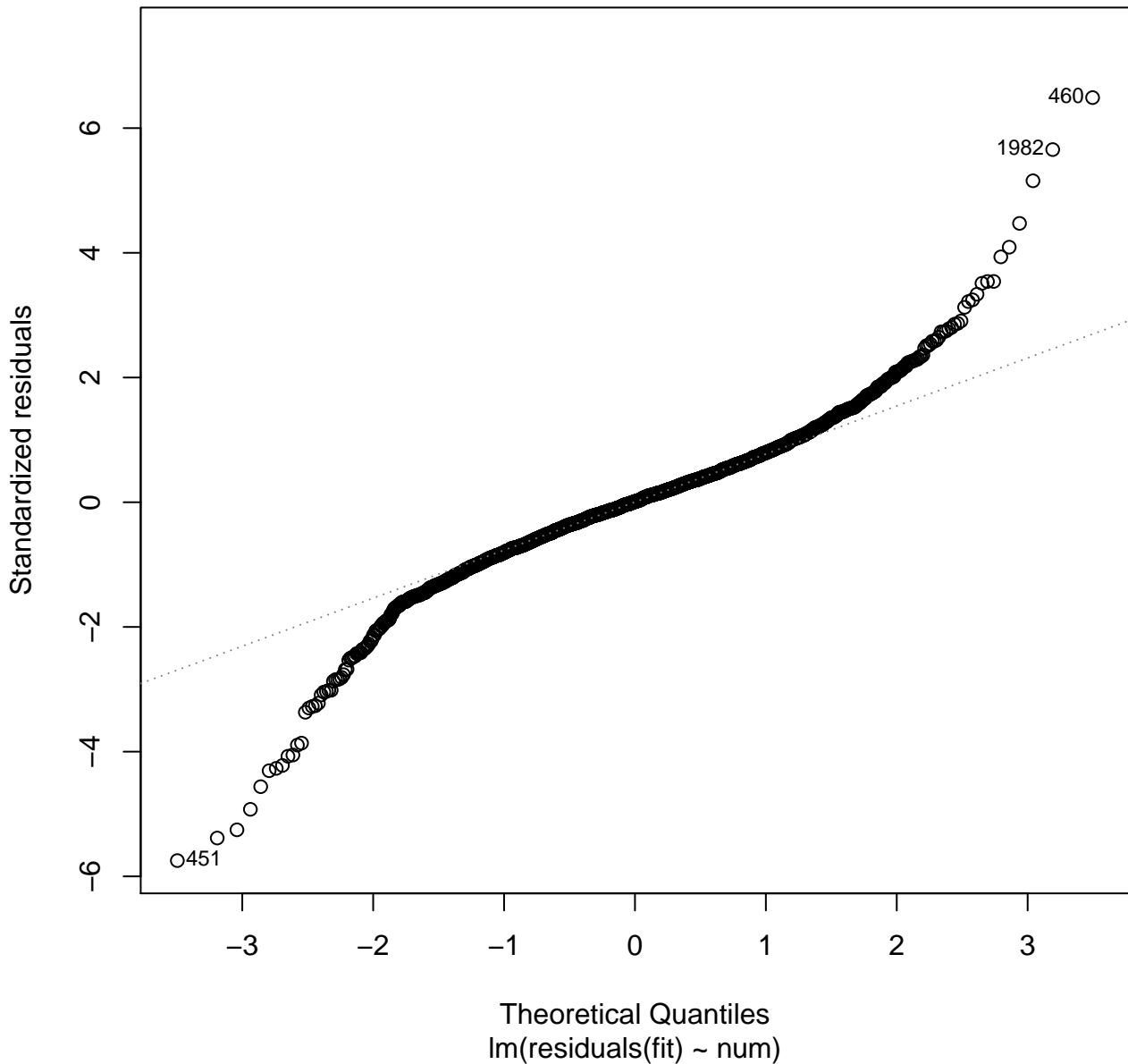**Price vs. Time**

Residuals for fitted ARIMA

Residuals for fitted ARIMA

Residuals vs Fitted

Residuals

460

1982

451

Fitted values
lm(residuals(fit) ~ num)

Residuals for fitted ARIMA

Normal Q–Q

Standardized residuals

Theoretical Quantiles
lm(residuals(fit) ~ num)

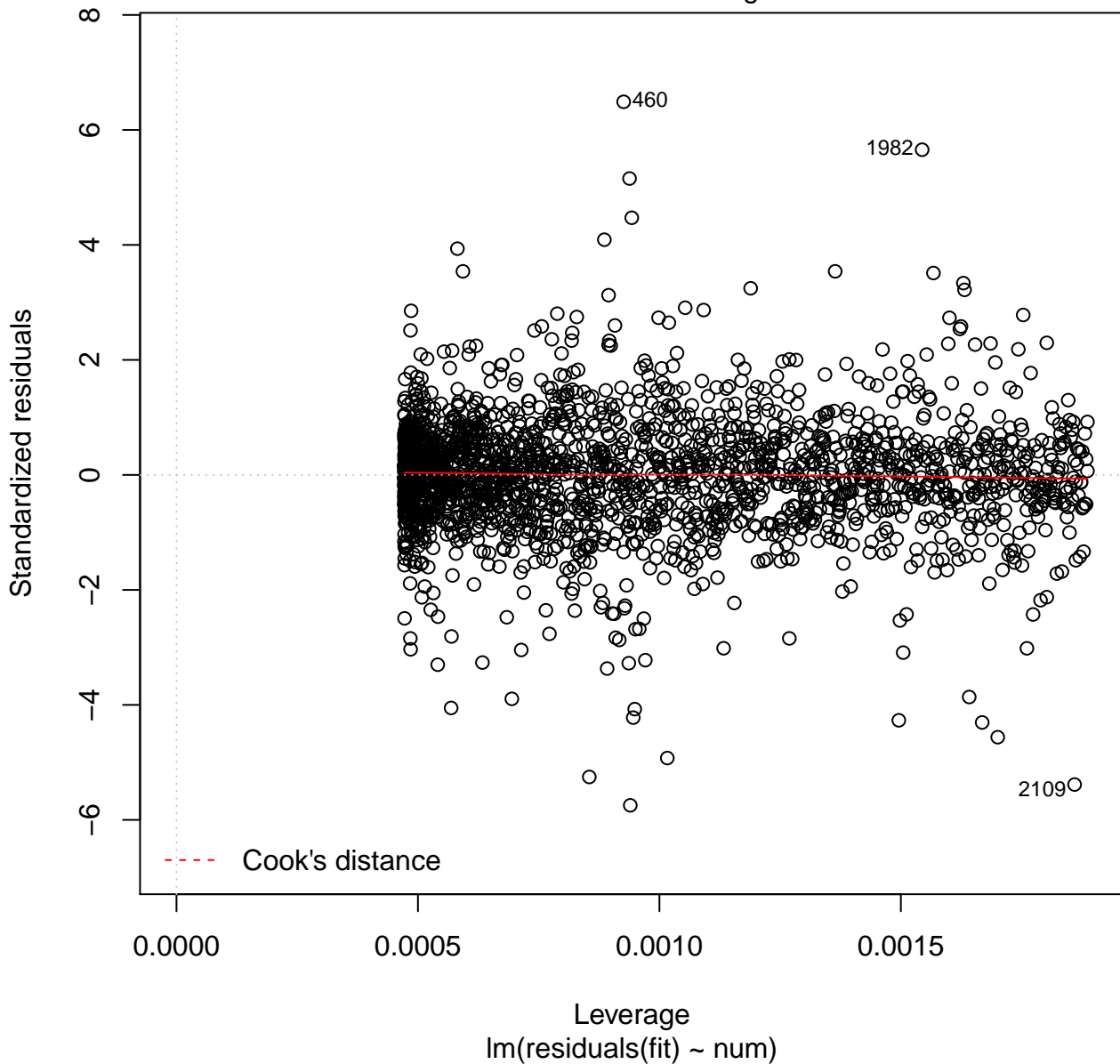**Residuals for fitted ARIMA**

Scale−Location
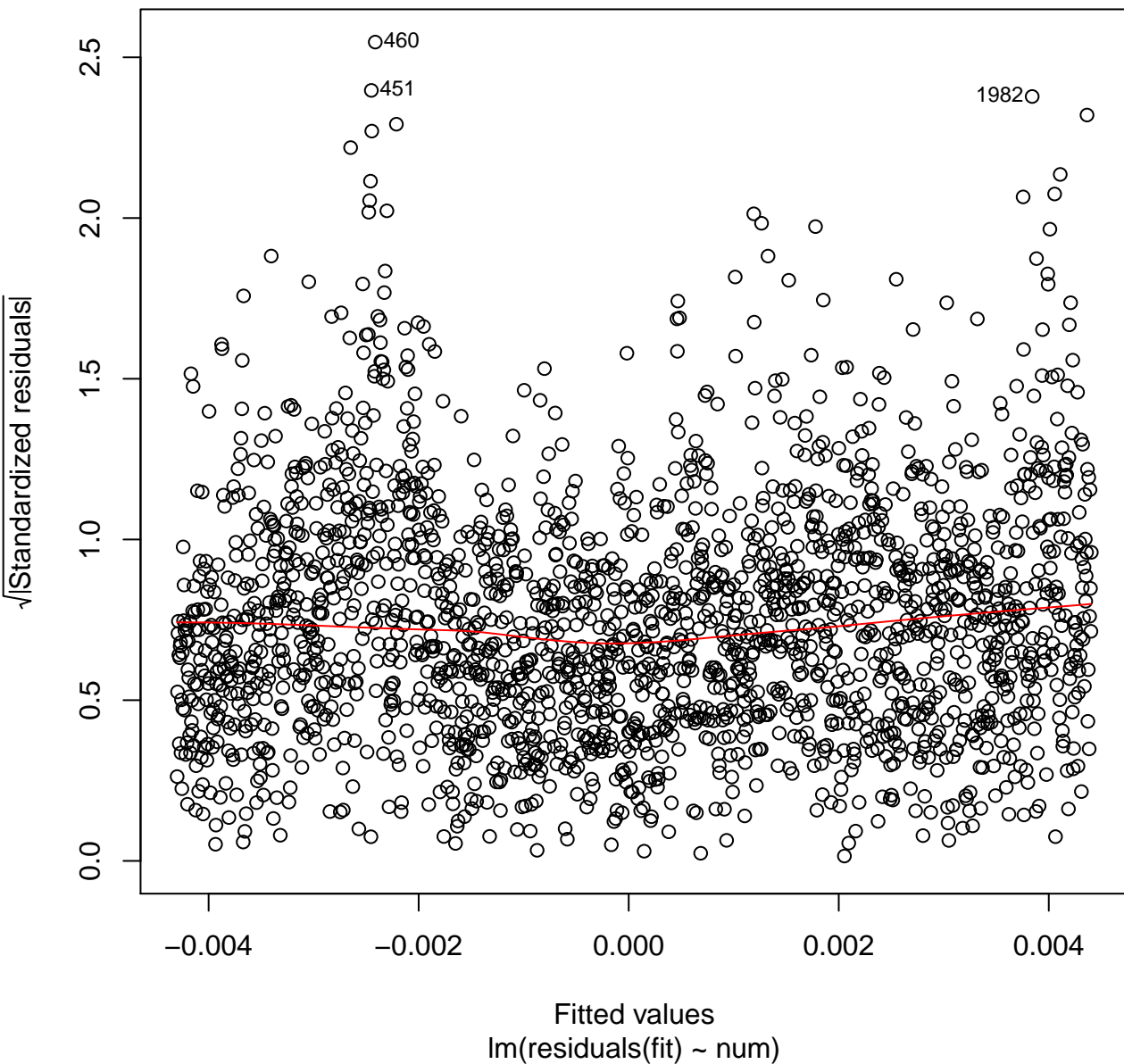
Residuals for fitted ARIMA

Residuals vs Leverage

ARMA Future Predictions for Price FOR NEXT YEAR