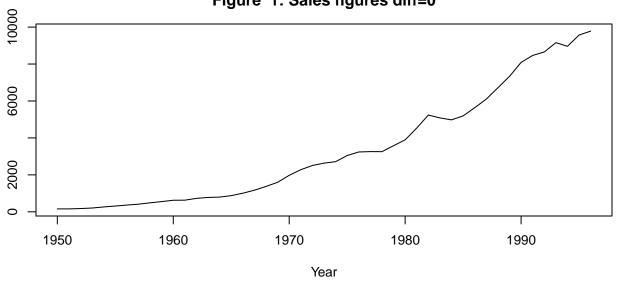
Figure 1: Sales figures diff=0



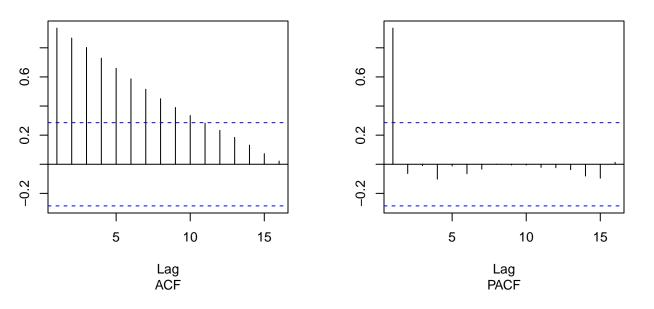


Figure 2: Scatter plot of neighbouring Closing Prices % o**o** Previous Day Closing Price

Figure 3: Quadratic Model

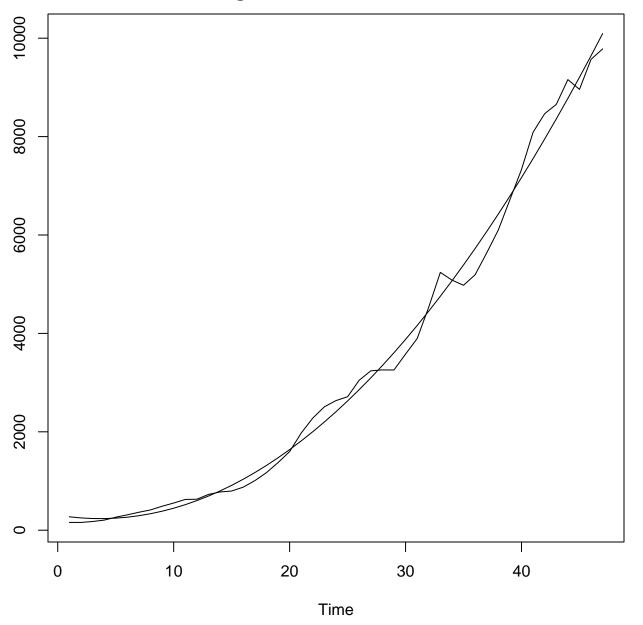
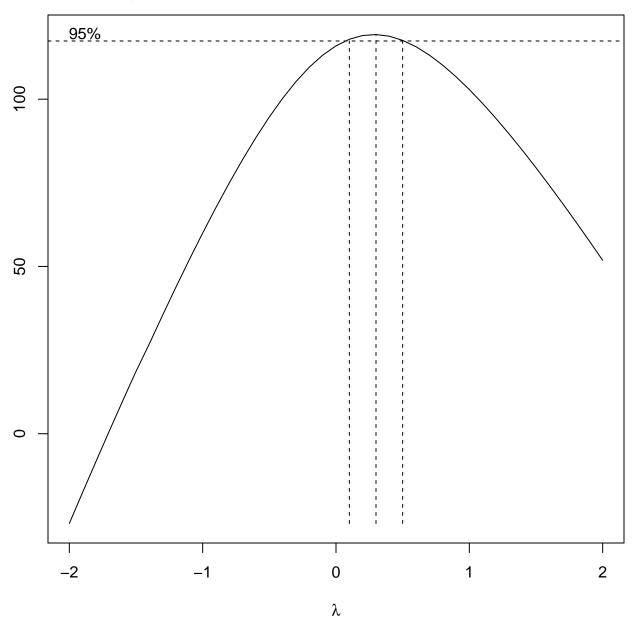
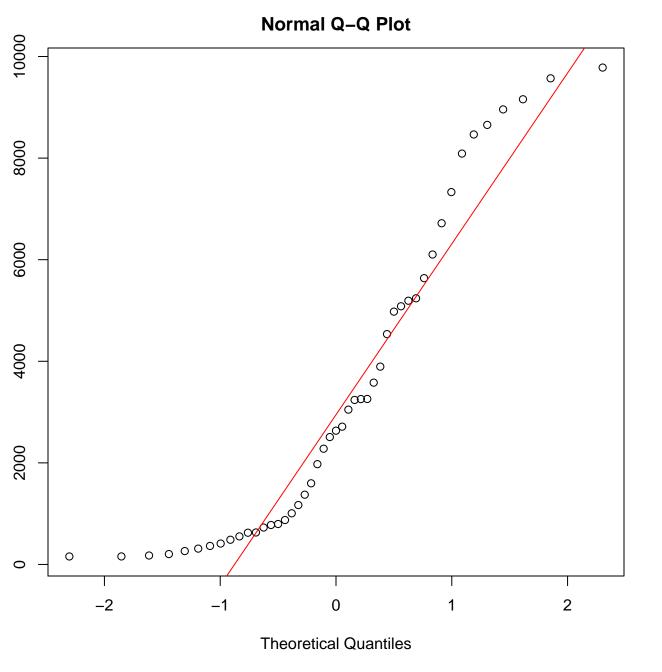
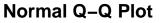


Figure 4: Quadratic model residual analysis Time series plot of standardised residuals Histogram of standardised residuals 10 Frequency ∞ 0 9 4 7 α 7 0 0 10 20 30 40 -2 -1 0 2 Index res.model PACF of standardised residuals **ACF** of standardised residuals 0.4 9.4 Partial ACF 0.0 0.0 -0.4 -0.4 10 15 15 5 5 10 Lag Lag QQ plot of standardised residuals Ljung-Box Test 0.8 Sample Quantiles p-value 0 9.4 000000 7 7 0.0 0 000000000000000000 -2 -1 0 2 5 10 15 25 30 20 Theoretical Quantiles lag

Figure 5: Confidence Interval of Lambda of Bitcoin







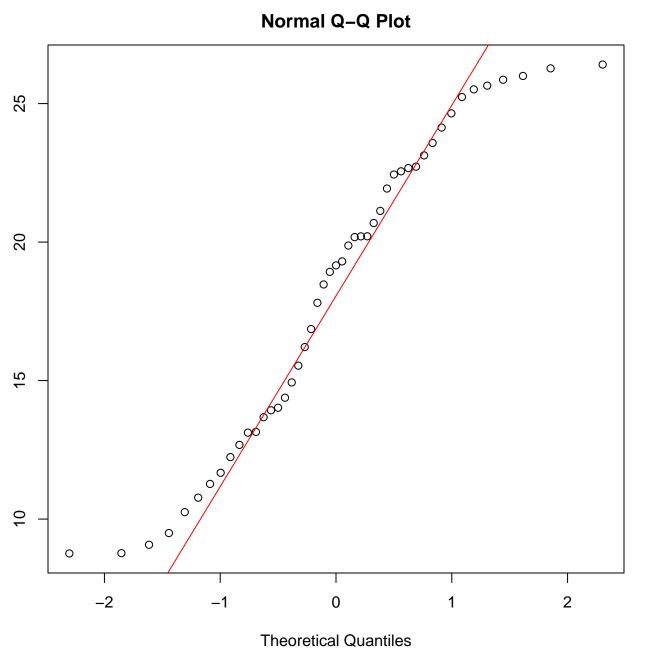


Figure 7: Sales figures diff=2

