



Homework 4

Tang Dexuan

2017.10.20

Question1

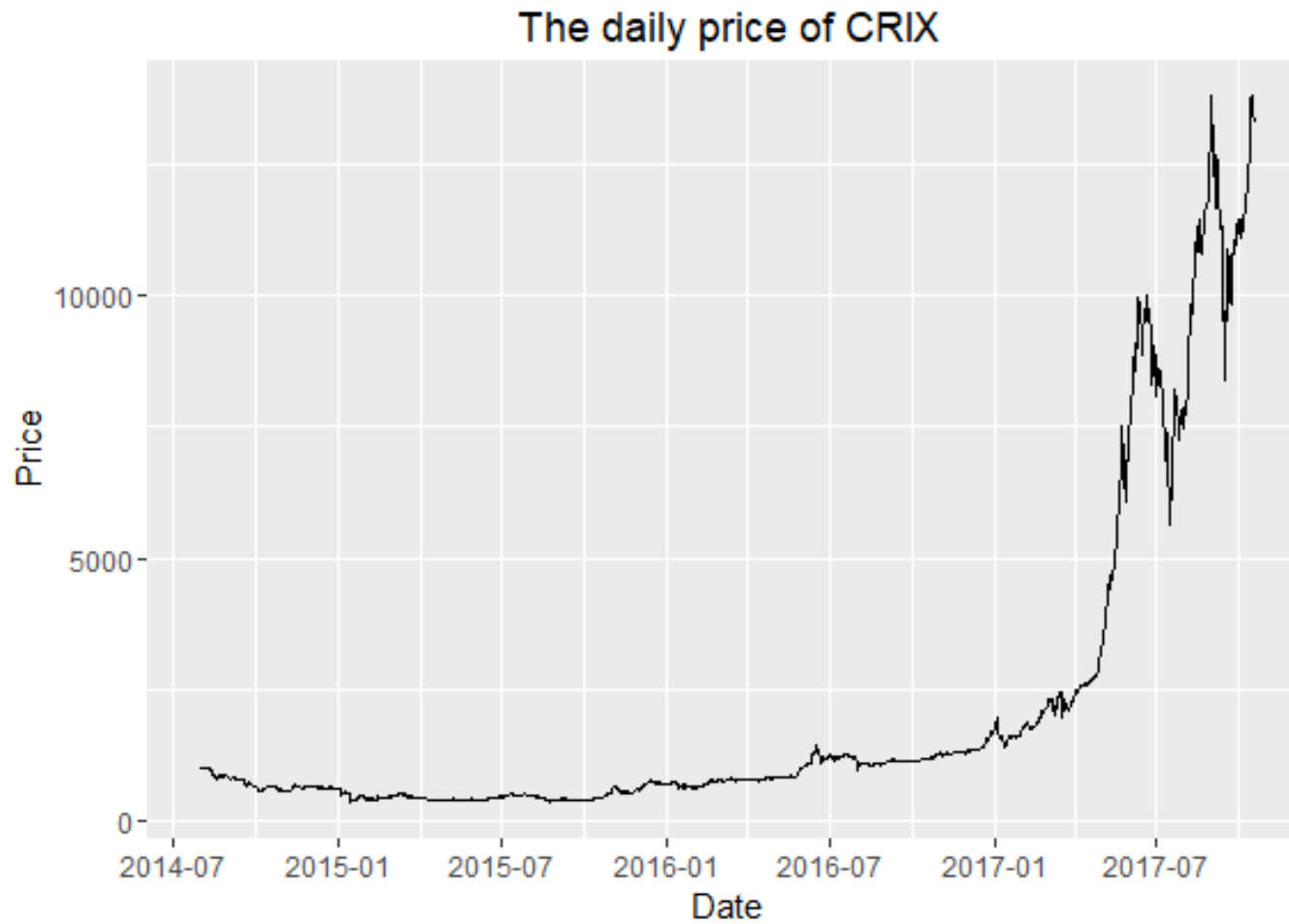


Figure 3

Question1

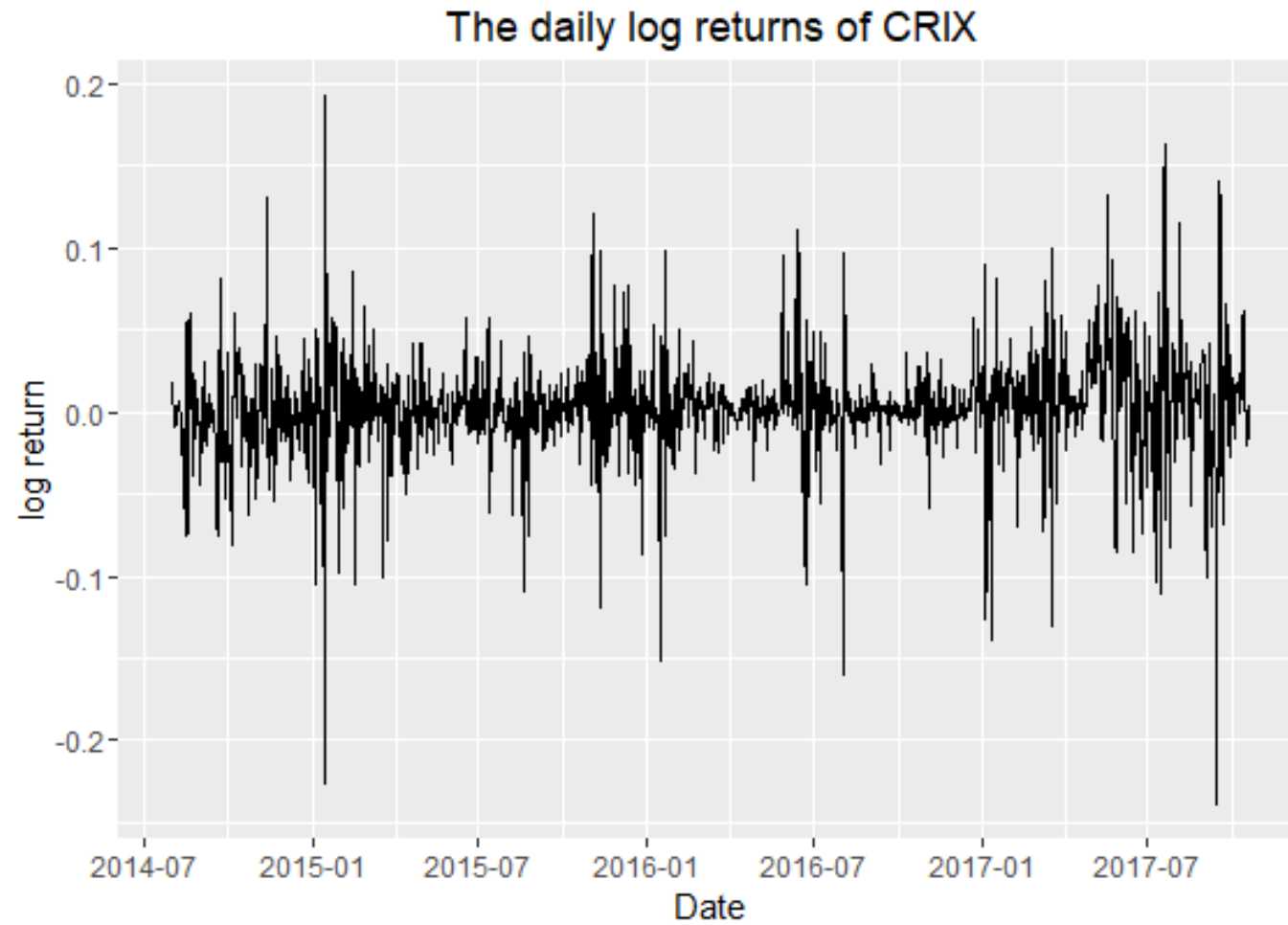


Figure 4

Question1

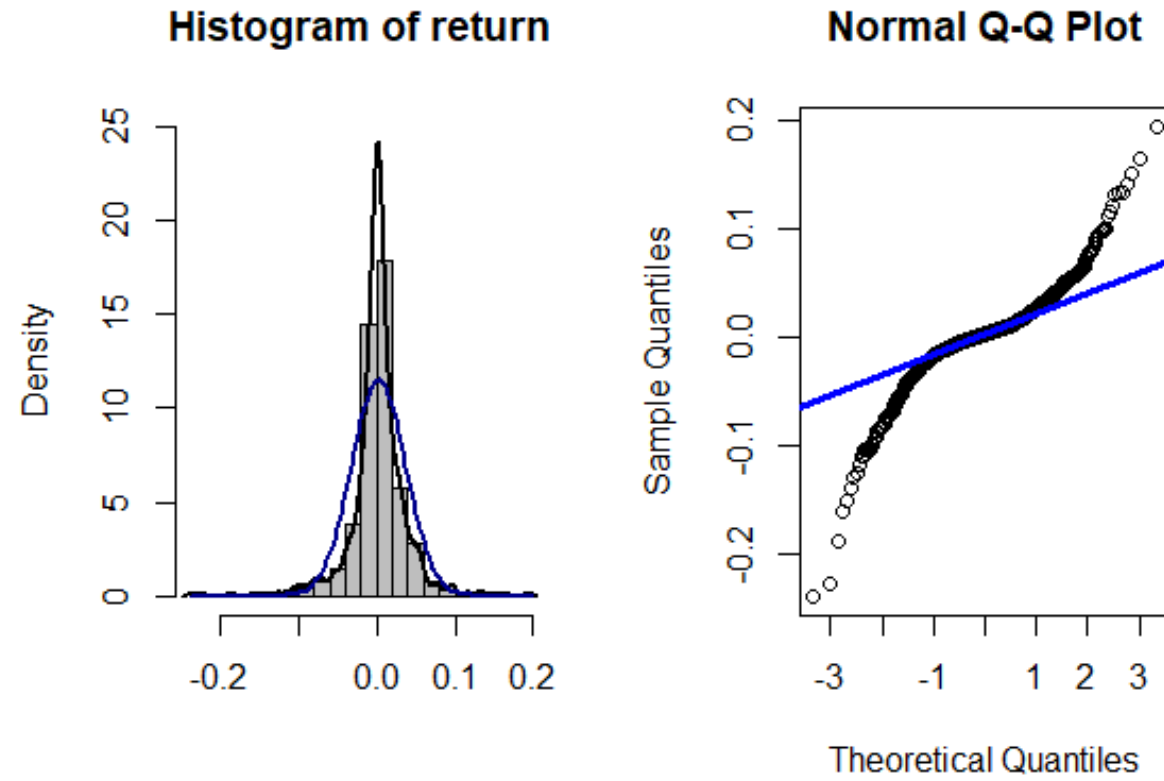


Figure 5

Question1

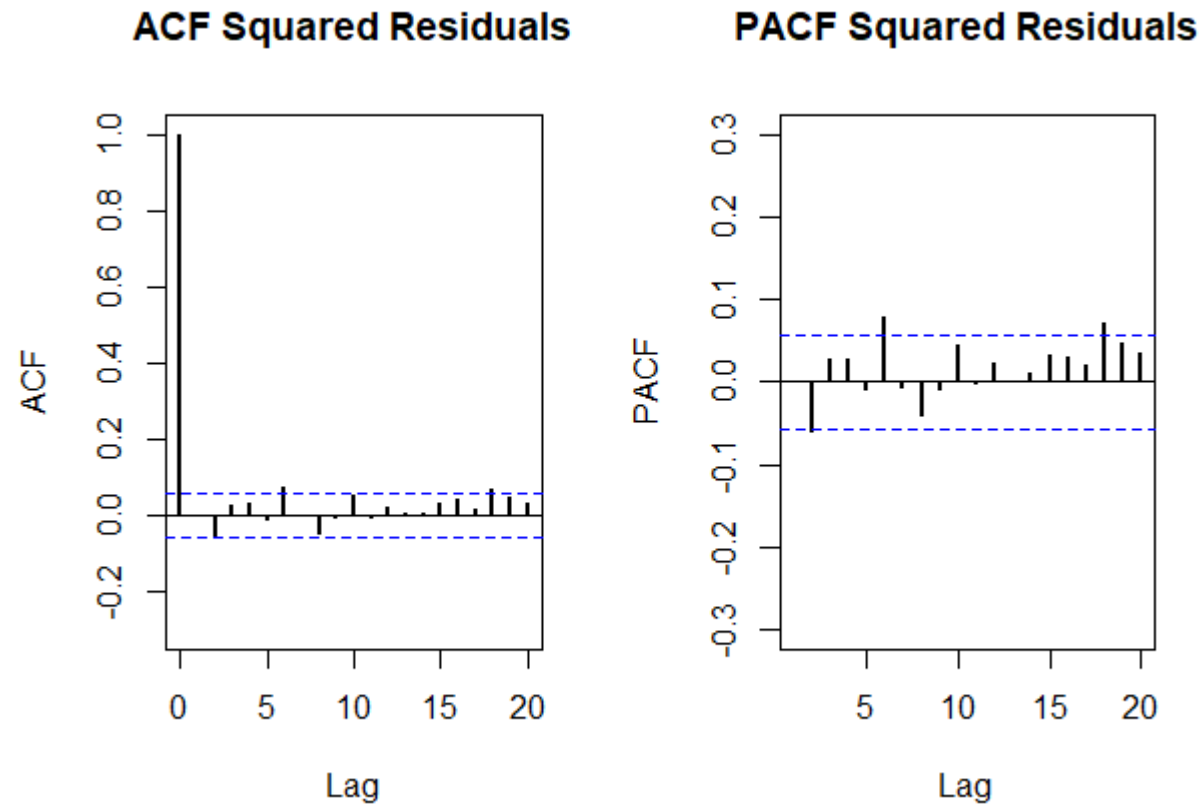


Figure 6

Question2

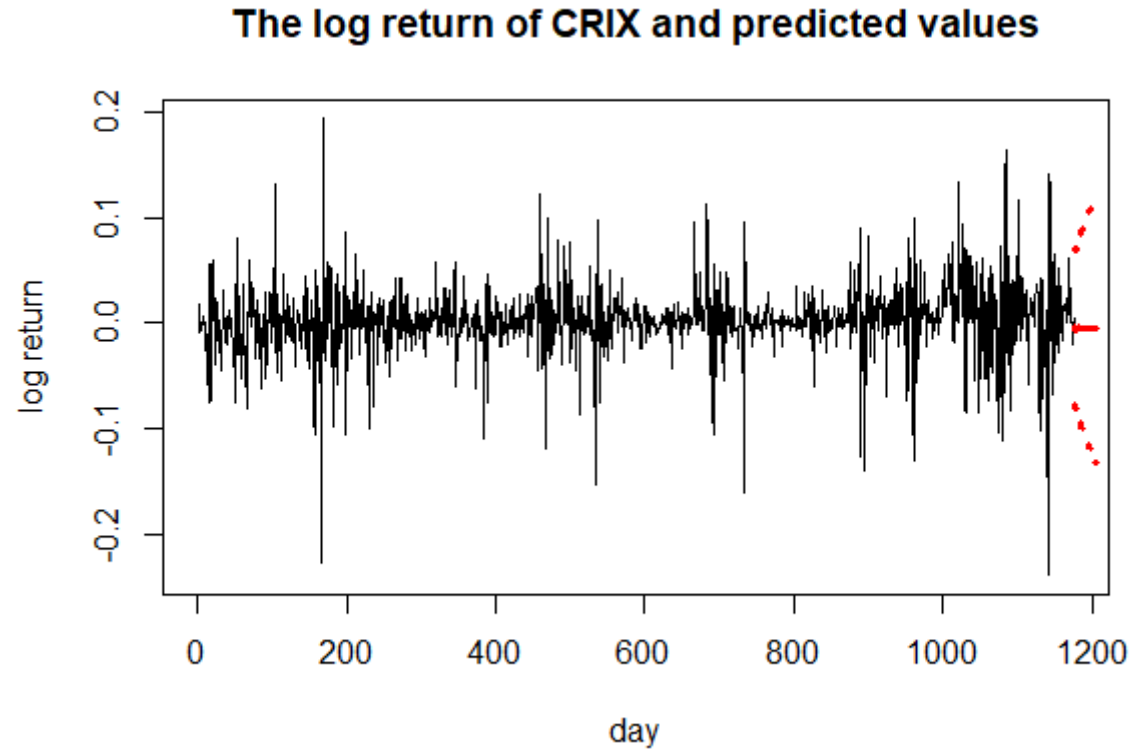


Figure 7

I use `auto.arima` to get the most fitted model. And in Question3, I also use this model to calculate the squared residuals.

Question1

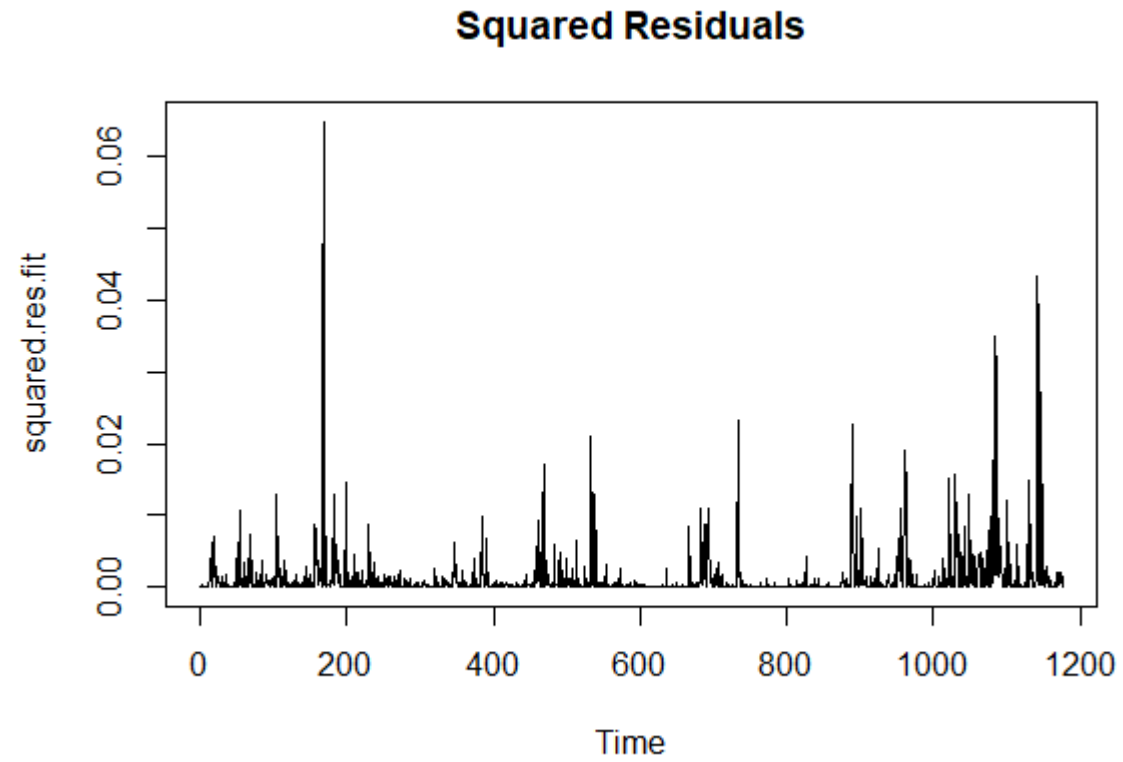


Figure 8

Question3

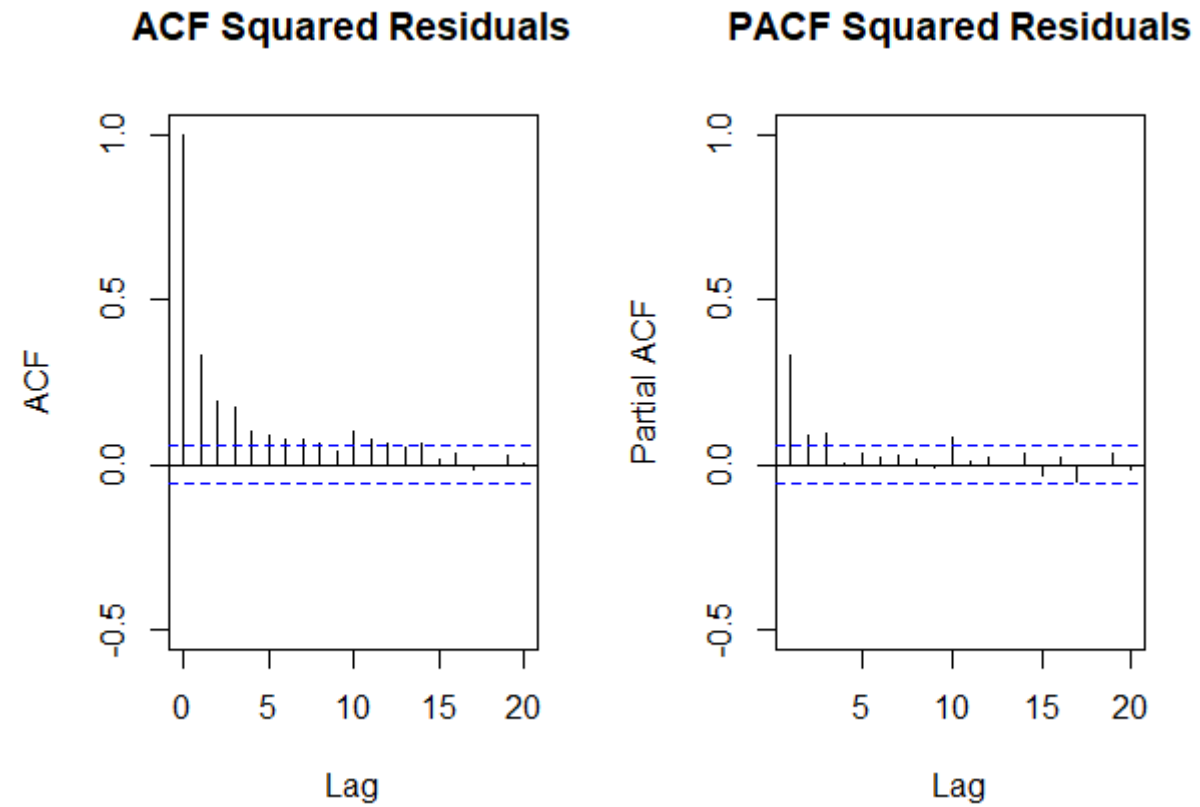


Figure 9

Thank you

Tang Dexuan
2017.10.20