Homework 4
Time series analysis, 2015/2016

Submission:
- By e-mail to **beata.ulohy@gmail.com** with subject t**ime series 2016 - HW4 - name.**
- Submit: pdf file which includes all the explanation, graphs, results, etc., R-code used to produce these resuts
- Deadline: Tuersday 19th April 2016

Find a suitable ARIMA model for the selected time series. Requirements on the model:
- it has the correct order of differencing (due to trend and/or unit root)
- it is stationary and invertible
- the residuals are white noise (based on ACF and Ljung-Box)

Describe your data and show that your model satisfies the conditions above. Use the model to make predictions.