Forecasting: principles and practice

Exercises: Set 8 18 November 2013

Before doing any exercises in R, load the **fpp** package using `library(fpp)`.

1. For the following series, find an appropriate Box-Cox transformation and order of differencing in order to obtain stationary data.
   (a) `usnetelec`
   (b) `usgdp`
   (c) `mcopper`
   (d) `enplanements`
   (e) `visitors`

2. For the time series you selected from the retail data set in Exercise 7.3, find an appropriate Box-Cox transformation and order of differencing in order to obtain stationary data.

3. Write down the differences you chose in Question 2 using backshift operator notation.