Time Series Analysis Lecture 5

Vector Autoregressive (VAR) Models

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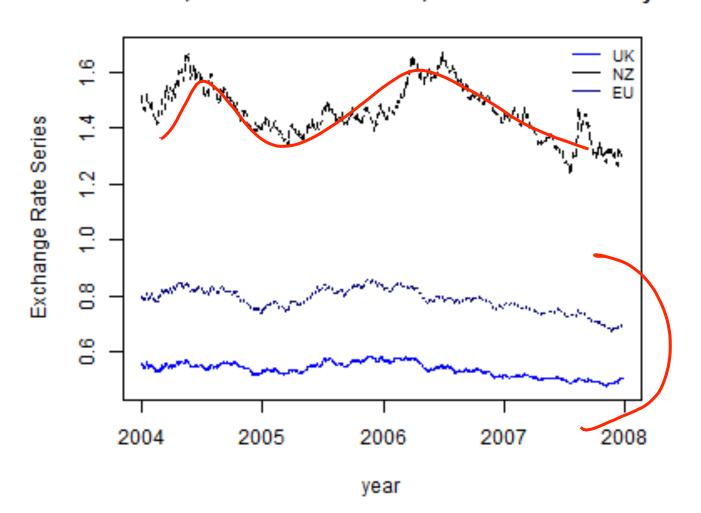
Spurious Correlation: Another Example

An Example From Three Currency Exchange Rates Series

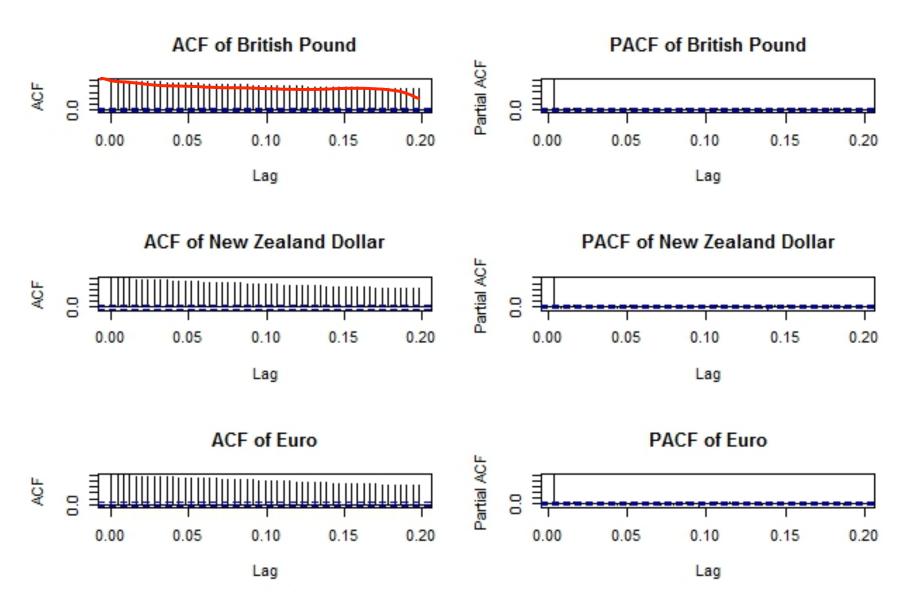
- This is a dataset we have used before, but we used only one of the three series.
- In this example, we will use all three series.

Currency Exchange Rates Series: T-Plots

British Pound, New Zealand Dollar, and Euro Currency Se



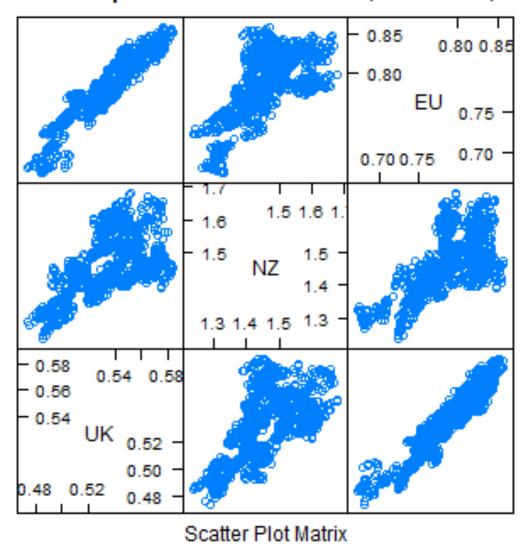
Currency Exchange Rates Series: ACF



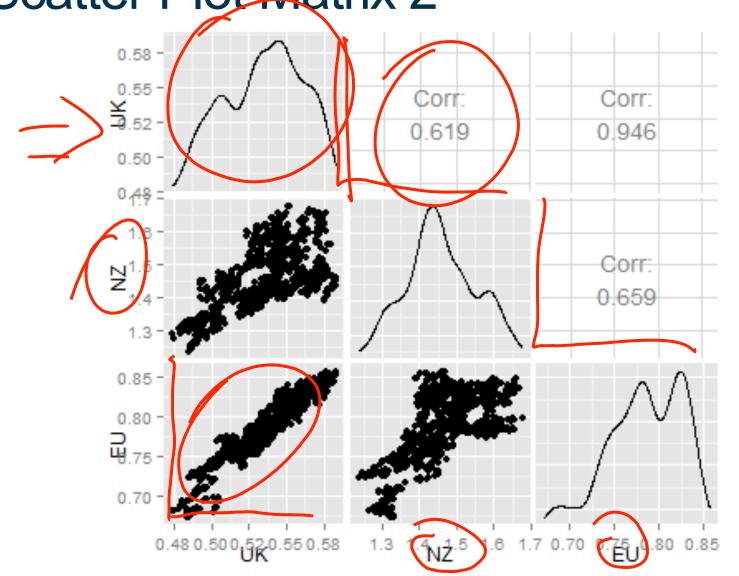
Currency Exchange Rates Series: Scatter Plot Matrix

Pairwise Scatterplot of British Pounds, NZ Dollar, and Euro

UK NZ EU
UK 1.00 0.62 0.95
NZ 0.62 1.00 0.66
EU 0.95 0.66 1.00



Currency Exchange Rates Series: Scatter Plot Matrix 2



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