Time Series Case Study

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TIME SERIES CASE STUDY

Business Case

UK Transport Department collects data of UK Passenger movement from UK to different places. The Transport Department would like to forecast the total number of passenger's movement <u>from</u> UK for the next four quarters.

Data file to be used

<u>*UK Outward Passengers Movement.xls:*</u> UK Outward passengers count from 1996 to 2005

What you will learn from this?

- Time Series Analysis
- Seasonality Index by using Moving Averages & Centered Moving Averages
- Calculating Trends
- Calculating forecast accuracy by using MAD and MAPE etc.