

# Time Series Visualization

## Singular Time Series

Plot the Entire Series

Look for

Trends

Seasonality

Cycles

Motifs

High Freq. TS

## Multiple Time Series

Few Series

Scatterplots

Paneled Line Plots

Look for

Trends

Seasonality

Cycles

Many Series

Sample

Panel/Combined Plots

Summary Plot

All TS

Cluster

Spaghetti Plot