

Structure of data

> **str()** : Décrit la **structure** des données.

Time Series (Introductory Time Series with R)

Time Series Data

ts produces a time series object ;

aggregate creates an aggregated series ;

ts.plot produces a time series plot for one (or more) series ;

window extracts a subset of a time series ;

time extracts the time from a time series object ;

ts.intersect creates the intersection of one (or more) time series ;

cycle returns the season for each value in a time series ;

decompose decompose a time series into the components ;

1. Trend ;
2. Seasonal effect ;
3. Residual.

stl decomposes a time series using loess smoothing ;