Forecasting for TS

Example: models for Champagne dataset

Models comparison based on RMSE

Model	Valid
Simple naive	3186.501
Naive with trend	4720.746
Naive with seasonality	943.061
Naive with trend and seasonality	926.029
ARIMA(1,1,1)	951.260
Best grid result – ARIMA(0,0,1)	939.464