Forecast values using SES for Off-white brand all shoes sizes sales

Exported all files in CSV formate

Forecast values using SES for Off-white brand all buyer regions sales

Forecast values using SES for Yeezy brand all buyer regions sales

Forecast values using SES for Yeezy brand all shoes sizes sales

For all the series of shoe sizes and buyer region checked the stationarity and trend and find that all has trend hence there are three method which can be applied to forecast the trend data (1) SES (single exponential smoothening) (2) Holt’s linear and (3) ARIMA. Hence checked the series performance on using all three methods and SES was giving lowest Error hence choose that as a forecasting Method

Checked products categories like - Fast moving, Intermittent, obsolescence and dead. Basis that Found that all the 136 series (except 8 cases) were not fast moving. Hence considered those as well fast moving.

Filtered Data Brand wise where data did have > 13 non zero data points

Buyer region wise time series

All Shoe Sizes Time Series

Buyer region wise time series

All Shoe Sizes Time Series

Off White Brand

Yeezy Brand

Brand wise data set