Sentdex Data Analysis Tutorial

Andrew Appuhamy

1 Pandas Features

A 25 moving average uses 25 data points to calculate the average, done through pandas using following syntax:

df['COLUMN NAME'].rolling(25).mean().plot()

dataframe(df) must be first sorted using sort_index(inplace=True)

Create new column in data using the following syntax the above example of 25 point moving average can be used here:

df['NEW COLUMN NAME'] = df['COLUMN NAME'].rolling(25).mean()

The plot() library is disregarded for the column implementation.