

Using Python to conduct Technical Analysis

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Indicators and Patterns - Berkshire Hathaway Stock Data (2014 - 2019)

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1 Introduction

Technical Analysis has played a vital role over the years in increasing the wealth of investors, with a plethora of Indicators and patterns at their disposal, investors both, individually and institutional has studied these mathematical concepts in order to increase their returns on investments. Python being a very data friendly environment can be used to re-create these indicators and patterns using known algorithms and data structures.

2 Data

The data analyzed has been obtained from Yahoo Finance @ Berkshire Hathaway Inc. (BRK-A), the data consists of 5 years worth of stock data for Berkshire Hathaway stock.