

Brandeis Investment Club

Trading/Technical Analysis

10.10.2023

Brandeis
Investment
Club



Types of Analysis

1. **Fundamental**
 - a. **Inductive**
 - b. **It is raining therefore the rock will get wet**
2. **Technical**
 - a. **Deductive**
 - b. **There are water drops on the rock therefore the rock is wet**





Why Technical Analysis?

Also what is the goal?

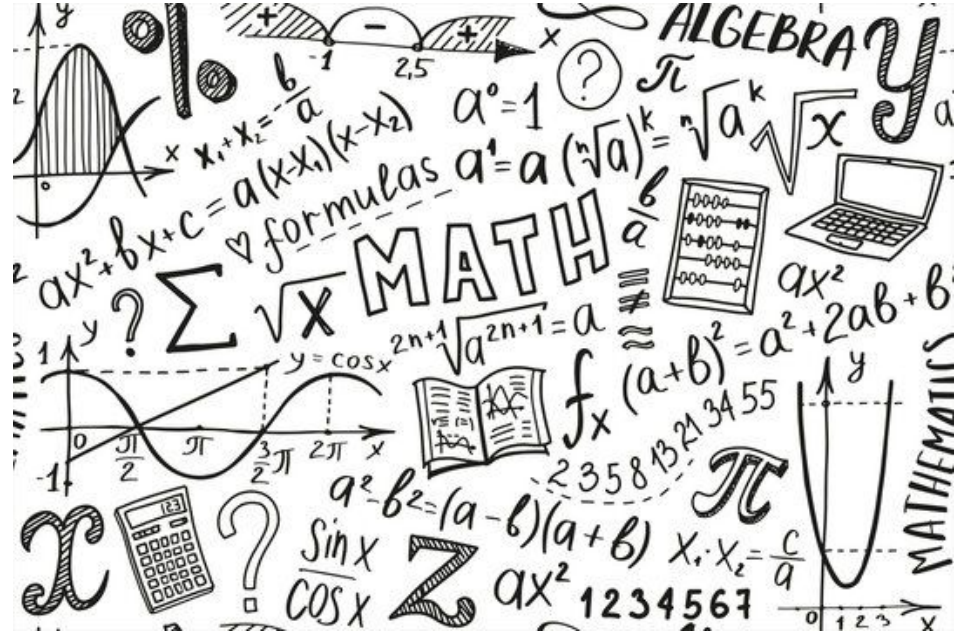
Types of Technical Indicators

Oscillators

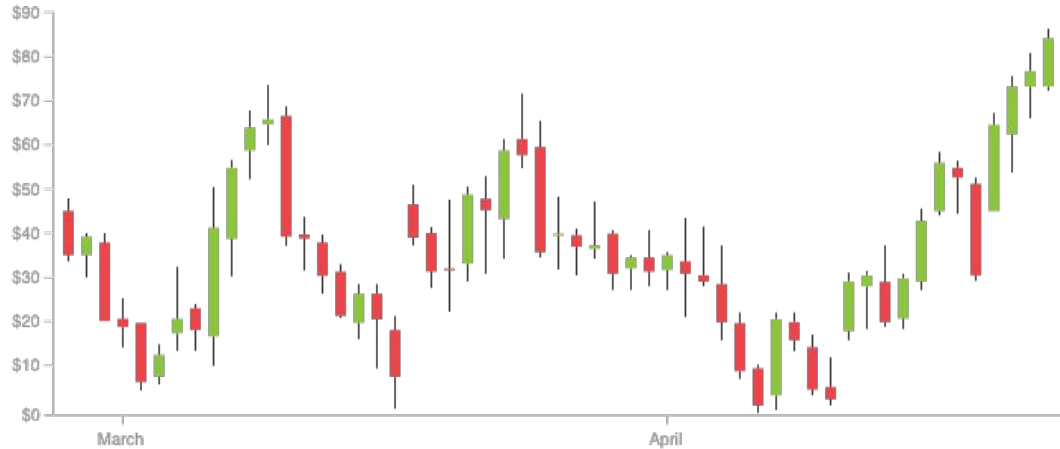
Moving Averages

Pivot Points

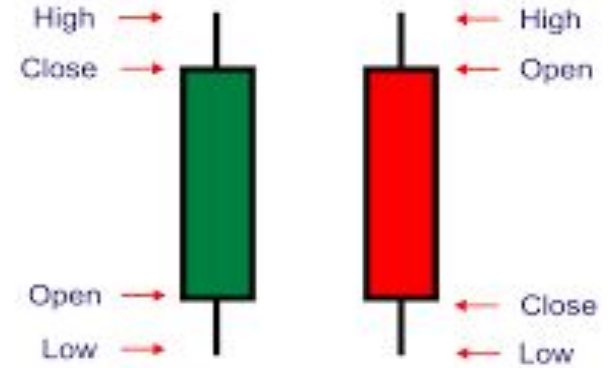
Channels



Candlestick Charts



Candlesticks



Bullish

Bearish



Channels

Trend Identification

Breakout signals

Rule of drawing channels:

- Must connect at least 3 troughs
- Must connect at least 3 peaks
- Exception: 2 connections is acceptable on longer dated charts



Moving Averages

Helps traders analyze price action without additional “noise”

Calculated by adding up closing prices over a period and then dividing by period length (AKA the average price over time)

SMA: Simple Moving Average

EMA: Exponential Moving Average



1 Min Mid



MA 20 50 100 X

Oscillators

MACD

Relative Strength Index (RSI)

Momentum Index

Bulls Bear Power

Bollinger Bands



Pivot Points

Resistance = Top

Support = Bottom



Pivot Points

 HIMS  39.86  -11.45  -22.32%

 See on Supercharts

Pivots >

Pivot	Classic	Fibonacci	Camarilla	Woodie	DM
R3	60.88	46.99	41.10	55.85	—
R2	46.99	41.69	39.83	46.90	—
R1	42.14	38.41	38.55	41.96	44.57
P	33.10	33.10	33.10	33.01	34.32
S1	28.25	27.80	36.01	28.07	30.68
S2	19.21	24.52	34.73	19.12	—
S3	5.32	19.21	33.46	14.18	—

