Moving Averages

- Mathematical average calculated from a certain amount of past data points
- Two Types
  - Simple Moving Average (SMA)
  - Exponential Moving Average (EMA): Increased weight on more recent data
- Strategies
  - Crossover of Asset
  - Crossover of Two Moving Averages
    - Bullish Crossover
    - Bearish Crossover
- Disadvantages
  - Lagging Indicator
  - Shaky Success in Volatile Industries
  - "Market has no Memory" Ideology

Candlestick Patterns

- Head and Shoulders
  - Possible significance of trend reversal
  - HS-Top/HS-Bottom
- Double Top/Bottom
  - Reversal Pattern
  - Prices potentially lost their rally

Trendlines

- Used to identify uptrends/downtrends
- The more points of confirmation, more validity of trendline
- Types
  - Support Lines
  - Resistance Lines
  - Channels

Moving Average Convergence/Divergence (MACD)

- Portrays relationship between two moving averages
- Three Components
  - MACD Line
  - Signal Line
  - Baseline
- Strategies
  - Crossovers
  - Divergences
  - Rapid Movements