

# Stock Technical Analysis with R

## Section 4: Stock Trading Strategies

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# Stock Trading Strategies

- **Stock trading strategies** consist of owning or not owning stock based on associated signals.
- This corresponds to a long-only type of strategy.
- **Loop:** For  $i$  in  $n$ :
  - If Trading Signal = 1: Trading Strategy = 1
  - Else-if Trading Signal = -1: Trading Strategy = 0
  - Else: Trading Signal = 0: Trading Strategy = Previous Trading Strategy