STOCK MARKET PROJECT NOTES

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1. Plan

Step 0: Collect and organize data
Step 1: Develop simple suggestion algorithms
Step 2: Track suggestion algorithms
Step 3: Evolve suggestion algorithms
Step 4: . . .
Step 5: Profit

1.1. **Abstract algorithms.** An algorithm is a function which takes as input data as an n-dimensional array and outputs a number $-100 \leq x \leq 100$:

- if $x > 0$ then buy using $x\%$,
- if $x < 0$ then sell $x\%$.

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