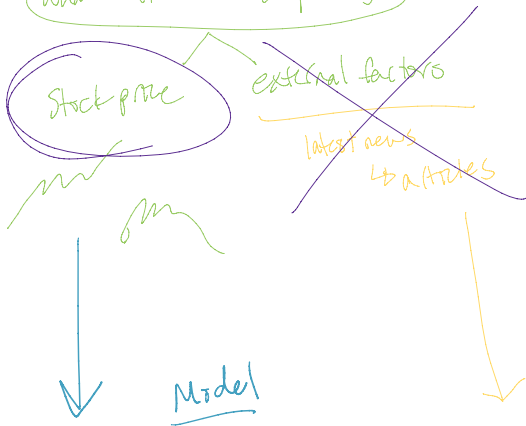


Stock price prediction

↳ optimize peanuts

What affects stock prices



0.7/10 stock price

② sentiment analysis
3/10 [0, -5, 10]
game Nvidia Deepseek

results: [game, Nvidia, deepseek]

1xn

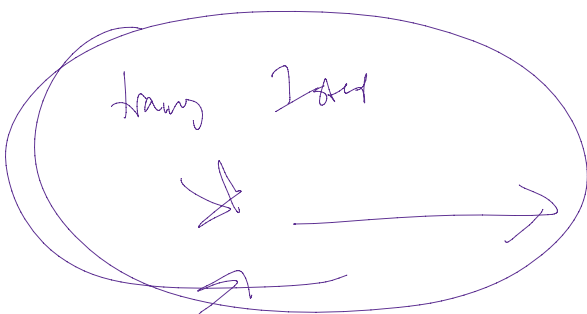
when predictions expire? 24 hrs

- buy
- sell

train model



Goal: if a blob of text is good for the stock





2 models

① stock data:

finance data
 input: $n \times m$ [stock 1, ..., stock 2, ...,]
 output: $1 \times n$ [stock 1] [stock 2, ...]

• buy
• sell

② external factors:

input: $1 \times n$ sentiments from past 3 days
 output: [stock 1] [stock 2, ...]

• buy
• sell

Goal: if a block of text is good for the stock

• no claims

result:

Concatenate (①, ②) & test on present

[10k budget paper trading]

first study

