

AI 市場雷達

用大型語言模型，從財經新聞預測股價漲跌

AI Market Radar · News-Driven Stock Movement Prediction with LLMs

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動機

想法

LLM 很會讀文字。能不能把一則新聞，即時變成「這檔股票會漲還是跌」，並做成人人可用的工具？

問題

這類工具只給「看起來很有信心」的預測，卻不告訴你它到底準不準。

我們的兩個目標

① 打造可用工具

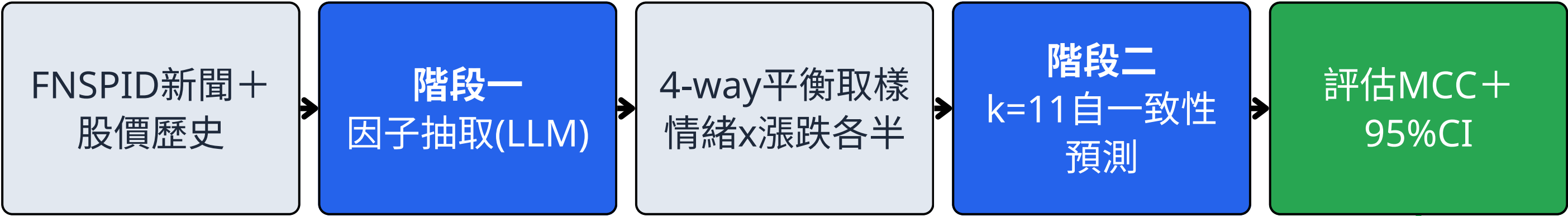
Chrome 擴充功能，用 Google Gemini，一鍵把新聞變成漲跌預測。

② 讓工具誠實

加入「可靠度標章」，標示每個預測能不能信。

系統架構圖

Evaluation Pipeline



利用gemini-2.5-flash-lite
評估結果產生可靠度指標標籤

Chrome Extension



實際操作（Demo 影片）

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TSMC May Revenue Hits NT\$416.9 Billion, Surging 30%. AI Chip Orders Pour In.

TradingKey · Author Yulia Zeng · Jun 10, 2026 2:49 PM

AI Podcast

03:57

AI Summary

Overview

Key Points

TSMC reported record May 2026 revenue of NT\$416.98 billion, a 30.1% year-on-year increase. Cumulative revenue for January-May 2026 reached NT\$1.9618 trillion, up 30% year-on-year. The company expressed strong confidence in AI-driven semiconductor demand, expecting full-year 2026 revenue growth to exceed 30% in USD terms. However, rising operating costs due to inflation may lead to chip price hikes, particularly for advanced processes like 3nm. These adjustments could impact AI infrastructure and consumer electronics pricing, underscoring TSMC's critical role in the global AI supply chain amid significant tech giant investments.

AI-generated summary

Stock Impact Analyzer

AI-powered news-to-price prediction

MODEL SETTINGS

Gemini · gemini-2.5-flash

Stock Ticker

e.g. AAPL - leave blank to auto-detect

Prediction Horizon

1 day

Analyze Article

Bookmark

BOOKMARKED STOCKS

No bookmarks yet

TSM

Tesla Inc

TSLA

384.074

-3.18%

Oracle Corp

ORCL

205.520

-0.14%

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準確度結果

52.2%

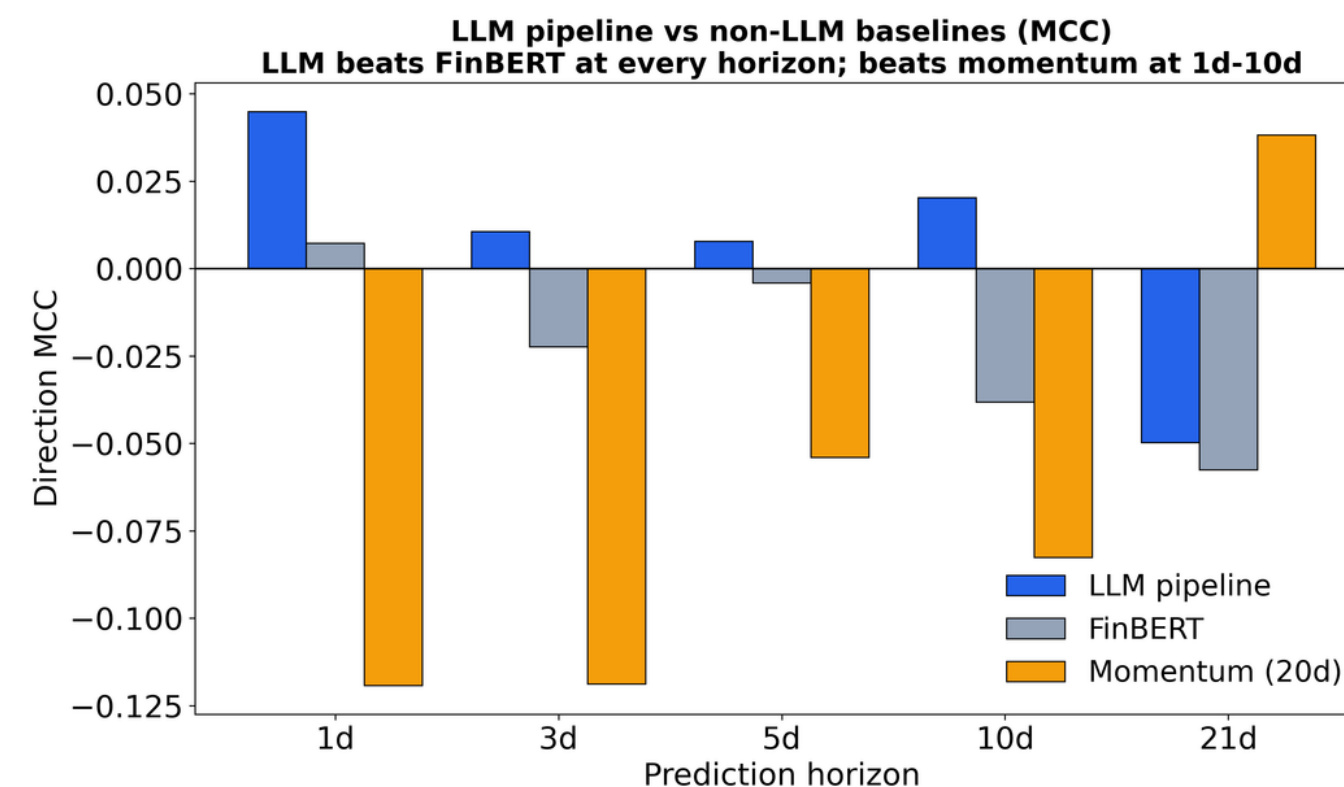
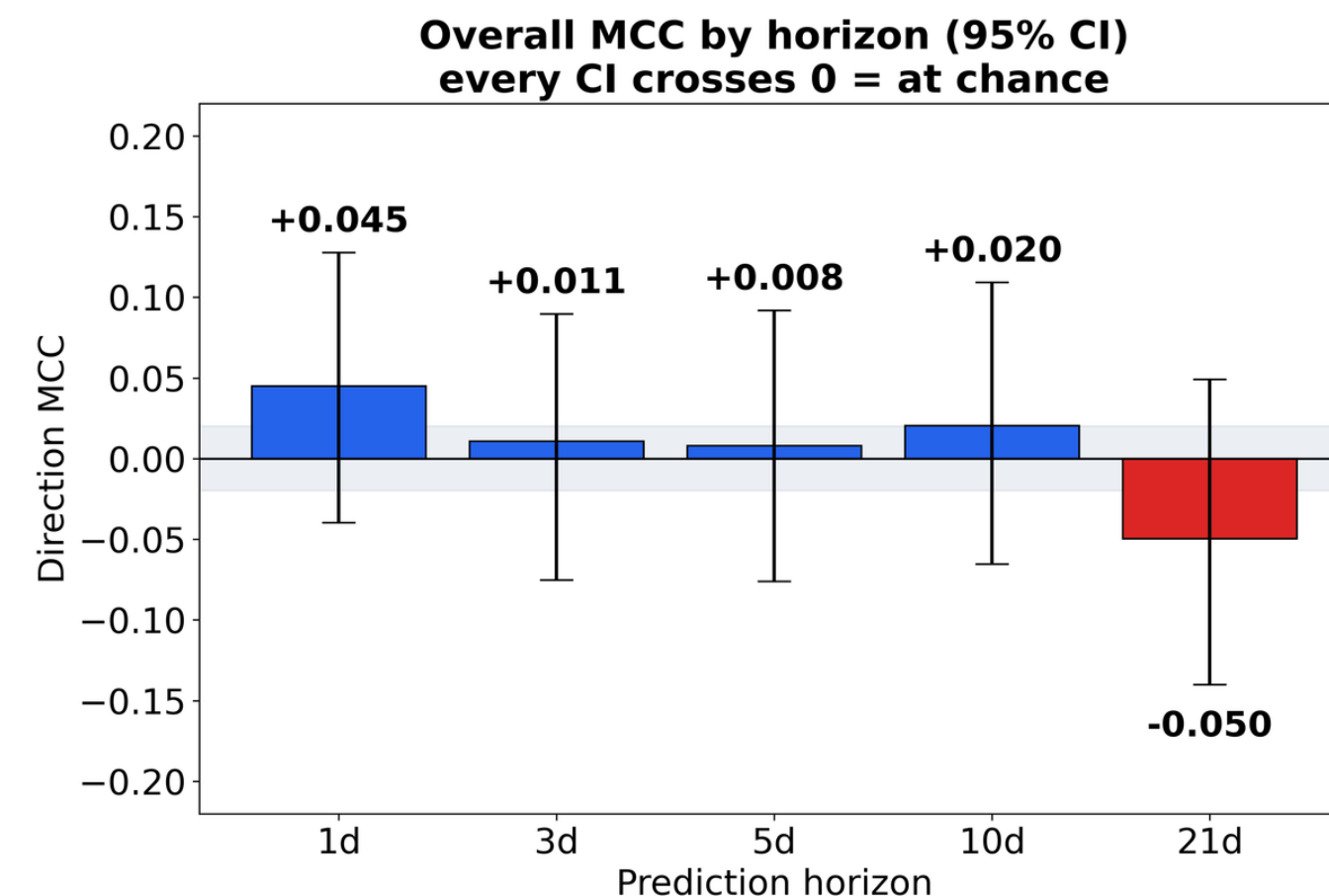
一天期方向準確率 · MCC +0.045

信賴區間跨越 0 → 統計上接近隨機

贏過 FinBERT 與 20 日價格動量

多重比較校正後 → 0 組顯著

放大模型 (Pro/Claude) 也沒有變好



瓶頸是市場效率，不是模型能力。

公開新聞一出，價格幾乎立刻反映；換更大的模型也打不破。

一個嚴謹、誠實的「負向結果」並把侷限直接呈現給使用者。

謝謝！