A white humanoid robot head is positioned on the left side of the slide. It has large, glowing blue eyes and a complex, glowing green and blue internal structure visible through its translucent plastic. The background is a dark blue with glowing blue circuit board patterns and several blue double-headed arrows pointing towards the right.

Scammer University Final Presentation

AI

By: Kyle Pasieniuk, Ruiqi Sun,
Aidan Flanigan, Yi Wu, Yuxin Zhao,
Kyusub Shin, and Kyungsu Noh

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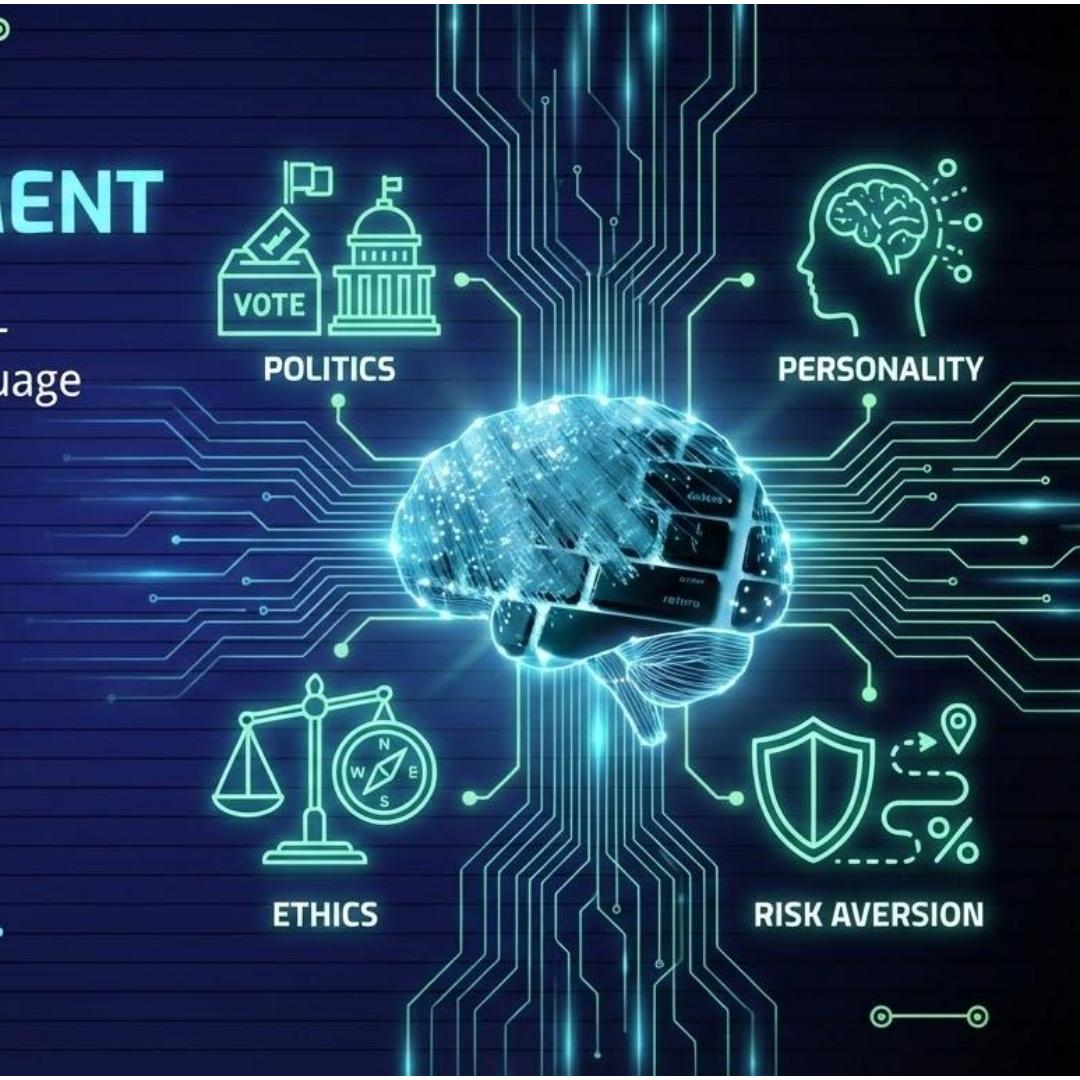
Summary

AI is not neutral

MISSION STATEMENT

This project analyzes the decision-making tendencies of Large Language Models (LLMs) **in politics, personality, ethics, and risk aversion**. The results allow users to better understand each model's diverse tendencies, the influence of language on responses, and the overall reliability of the models.

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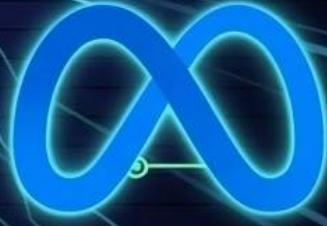




01

OUR SETUP

TEST SUBJECTS



POLITICS / PERSONALITIES



8Values

Traditional questionnaire containing 70 different political questions.



Myers-Briggs

Extroversion vs introversion,
sensing vs intuition, thinking
vs feeling, and judging vs
perceiving

ETHICS / RISK PREFERENCE



8 Categories

- Lying
- Animal/Environment
- Race/Gender
- Health
- Age
- Theft
- Doomsday
- Other

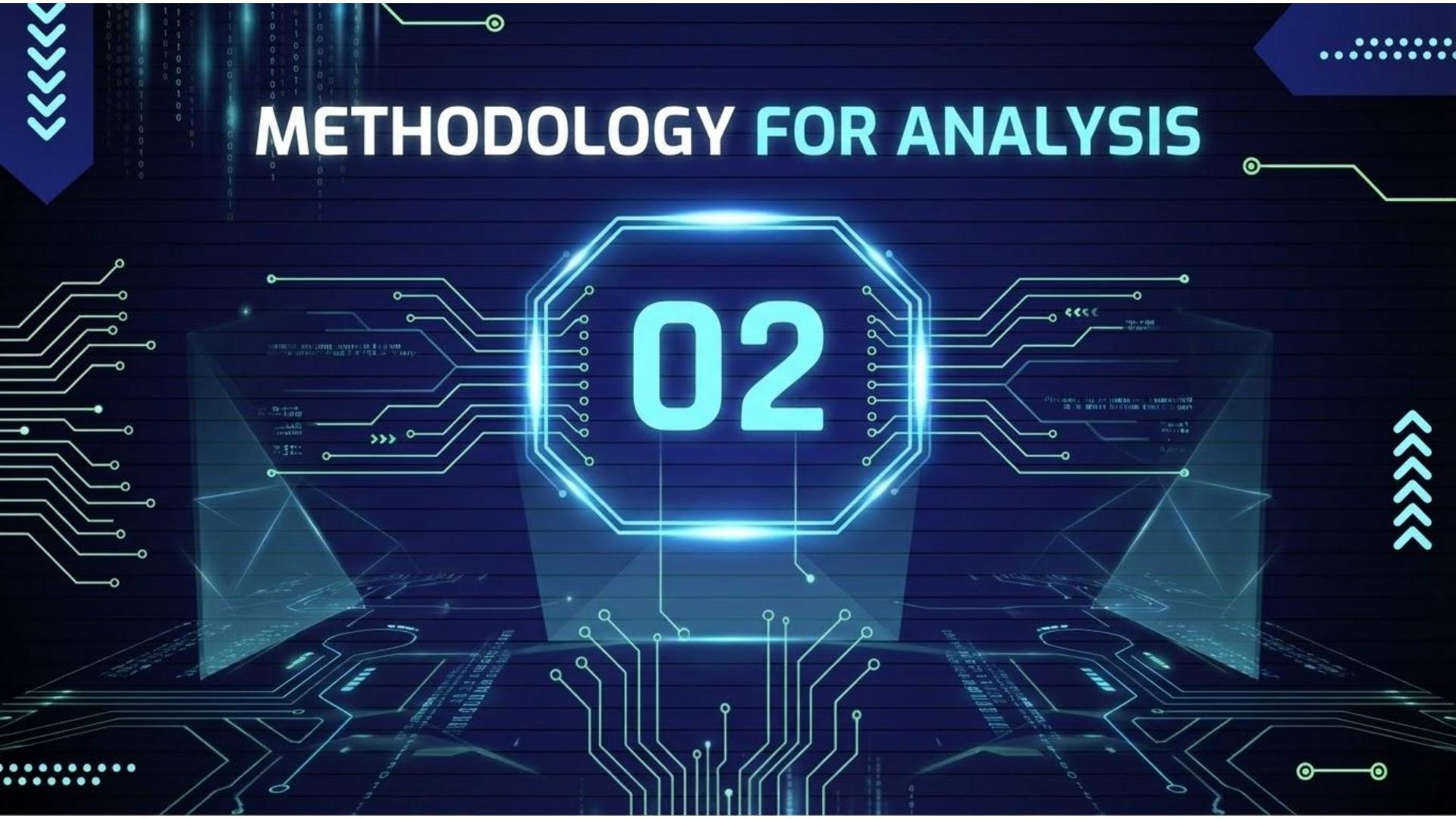


7 Scenarios

- Low-Probability High-Reward Lotteries
- Investment Decisions
- Insurance
- Job and Income Uncertainty
- Medical Decisions
- Gambling Scenarios
- Loss-Recovery Decisions

METHODOLOGY FOR ANALYSIS

02

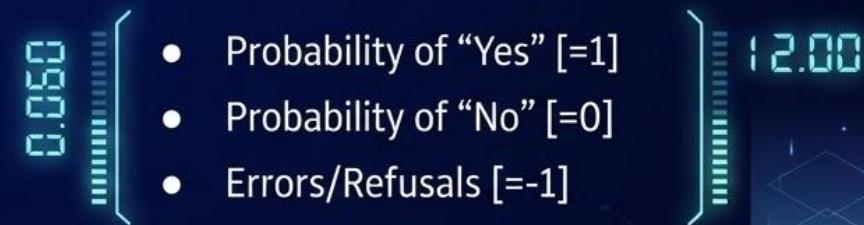


SCORING & VALUES



Each question contributes points to four axes: econ, dipl, govt, and scty. Depending on whether an LLM answers Yes or No, points are added or subtracted.

0.154





03

ANALYSIS & FINDINGS



04

LIMITATIONS

LIMITATIONS



Model Tiers

Use of cost-efficient or mini models opposed to full scale models



Ambiguity in Binary Constraints

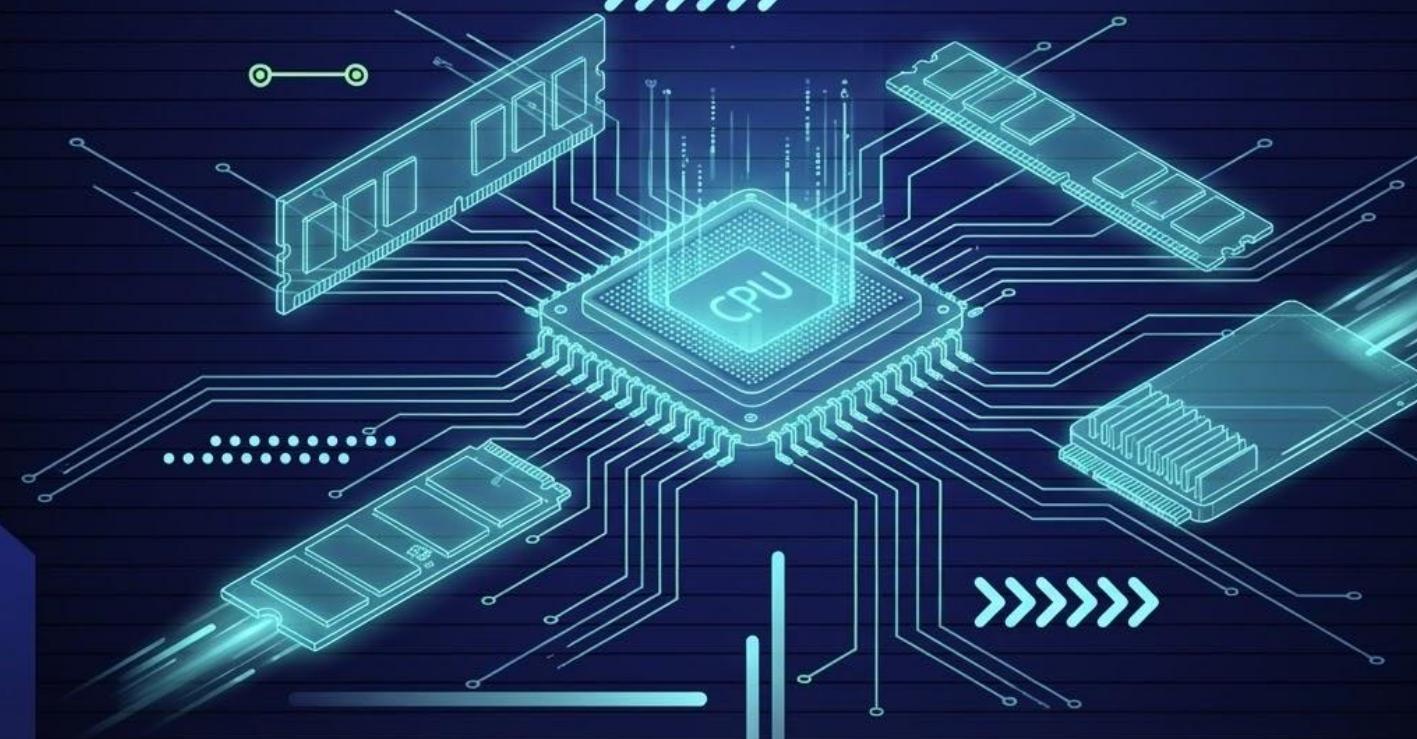
Forcing yes/no outputs may obscure a model's true reasoning capabilities



Response Instability

High standard deviations on specific topics

05 EXTENSIONS



Extensions



Comparative Analysis to Flagship Models

Incorporate more languages and test whether tendencies remain consistent in models with deeper reasoning



Diversification of Testing Domains

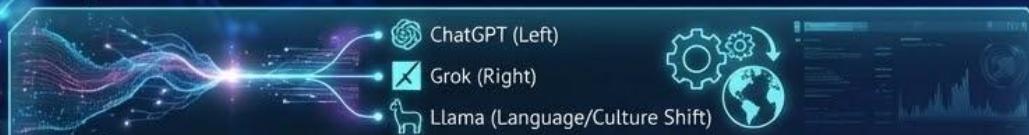
Expand to other domains such as finance, law, and cultural norms

06

SUMMARY



CONCLUSIONS



AI is not neutral. Our analysis reveals a clear political divide (e.g., ChatGPT leans Left, Grok leans Right). Furthermore, Llama demonstrates that 'Language is Culture' by shifting its stance from progressive in English to nationalistic in Korean.

As LLMs become increasingly prevalent in human production and daily life, their decision logic and behavioral patterns may potentially influence their users, and users of different languages may receive different outcomes. Although we find that most LLMs are progressively internationalist, the heterogeneity of the model regarding the prompt language might cause users in different countries, under its influence, to evolve toward different social trends.



THANK YOU

