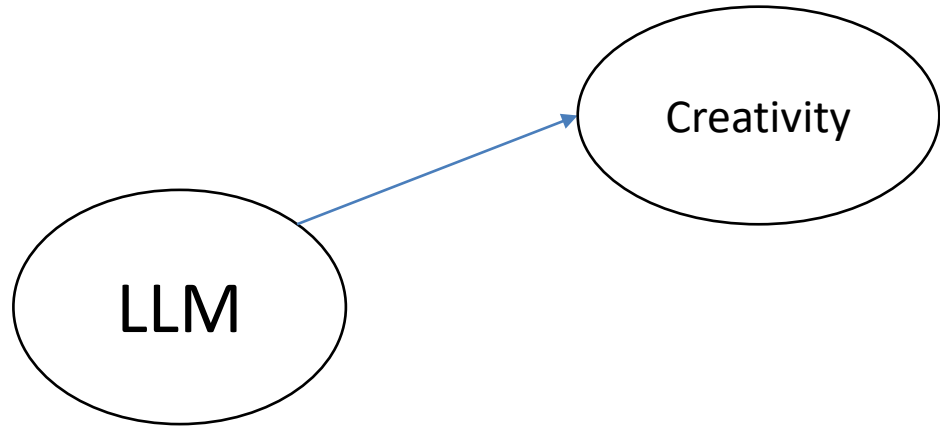


# Generative AI and Society Comments

Sendhil Mullainathan

# Generative AI

- Reasons for enthusiasm



T

write a biblical verse in the style of the king james bible explaining how to remove a peanut butter sandwich from a VCR 



And it came to pass that a man was troubled by a peanut butter sandwich, for it had been placed within his VCR, and he knew not how to remove it.

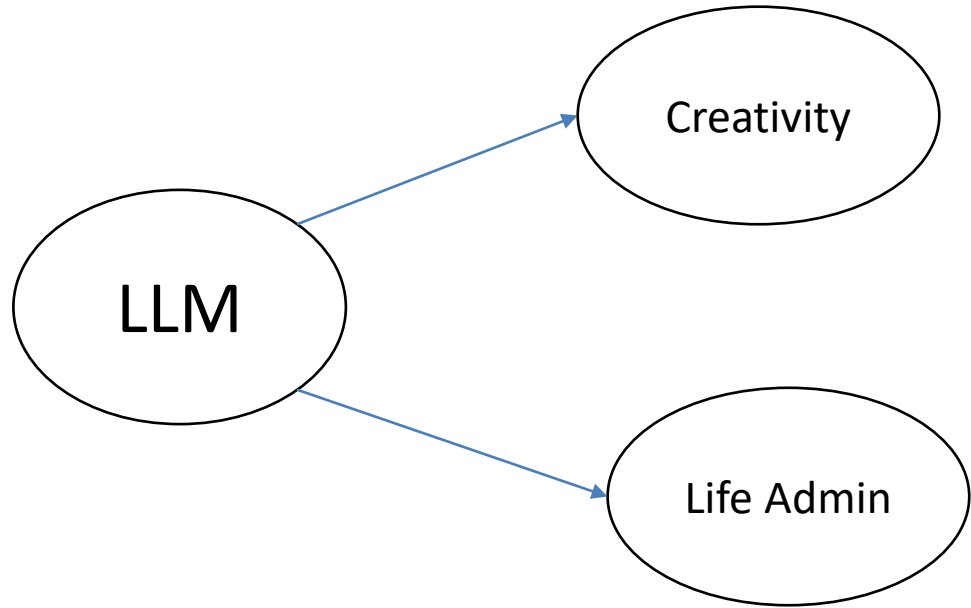
And he cried out to the Lord, saying, "Oh, Lord, how can I remove this sandwich from my VCR, for it is stuck fast and will not budge?"

And the Lord spoke unto him, saying, "Fear not, my child, for I shall guide thy hand and show thee the way. Take thy butter knife, and carefully insert it between the sandwich and the VCR, and gently pry them apart. And with patience and perseverance, the sandwich shall be removed, and thy VCR shall be saved."

And the man did as the Lord commanded, and lo and behold, the sandwich was removed from the VCR, and the man was saved.

And the Lord said, "Verily I say unto thee, seek not to put thy peanut butter sandwiches in thy VCR, for it is not a suitable place for such things. Rather, keep thy sandwiches in thy refrigerator or on thy plate, where they belong."

And the man heeded the Lord's words, and from that day forth, he kept his sandwiches in their proper place, and was saved from trouble and woe. Amen.





**Joshua Browder** 

@jbrowder1



Here is a DoNotPay GPT-4 bot negotiating with the New York Times to cancel my subscription.

It is ridiculous you have to chat with a customer service agent to cancel.

Fortunately, A.I. will end dark patterns, because it doesn't give up as easily as a human!

Message Us

## Thank you for contacting The New York Times.

Before we connect you to an advocate we need to confirm the following information:

Full Name

Email Address (for your Times account)

Billing Postal Code (for verification)

DoNotPay

How can I help you?

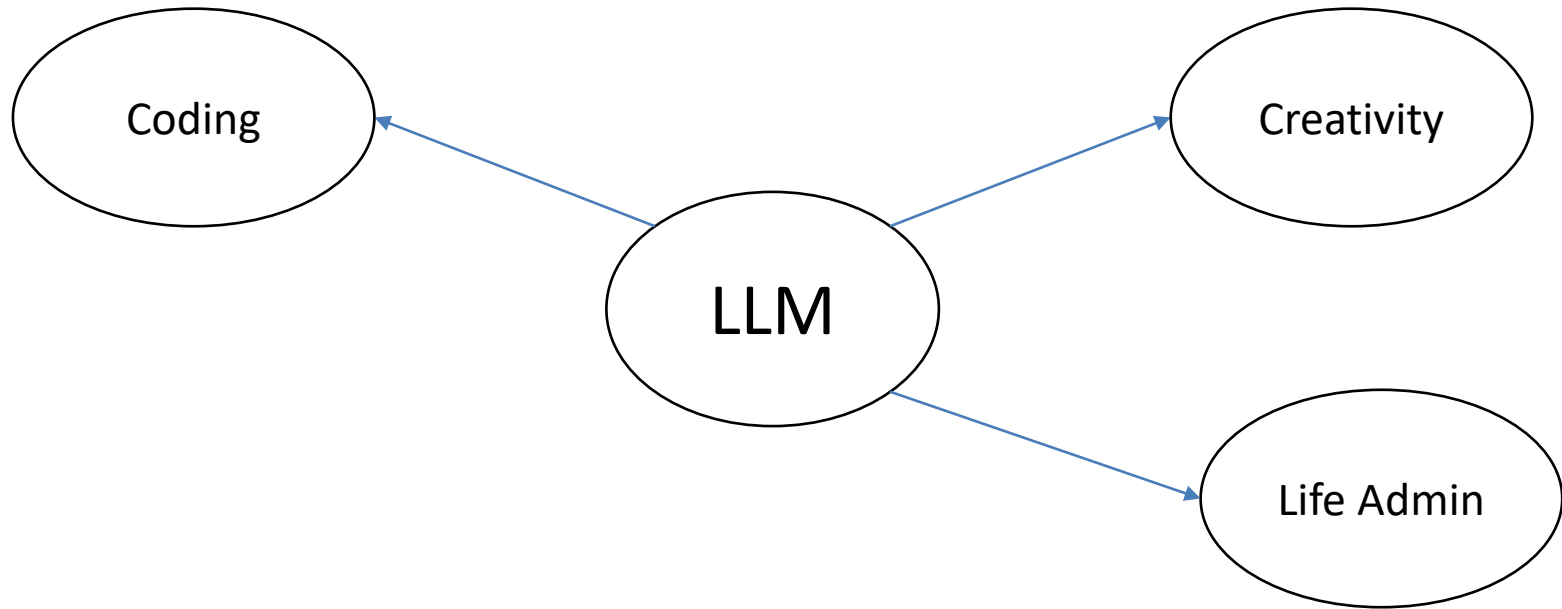
Name

Zip Code

Email

Submit

Console





## Building a short game with ChatGPT

BLOG

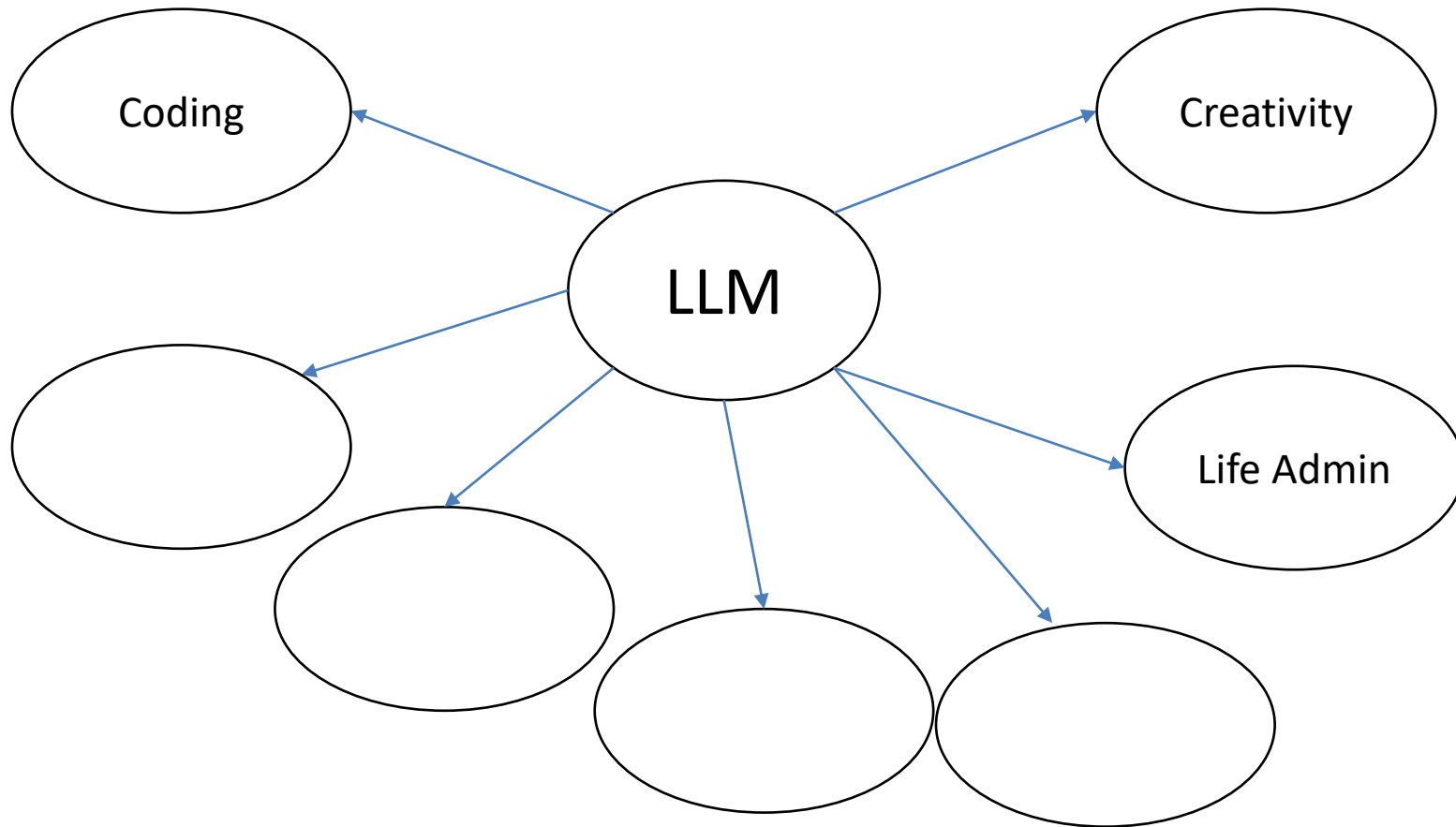
AI

CODE

If you'd like to discuss this, join [the thread on Twitter](#).

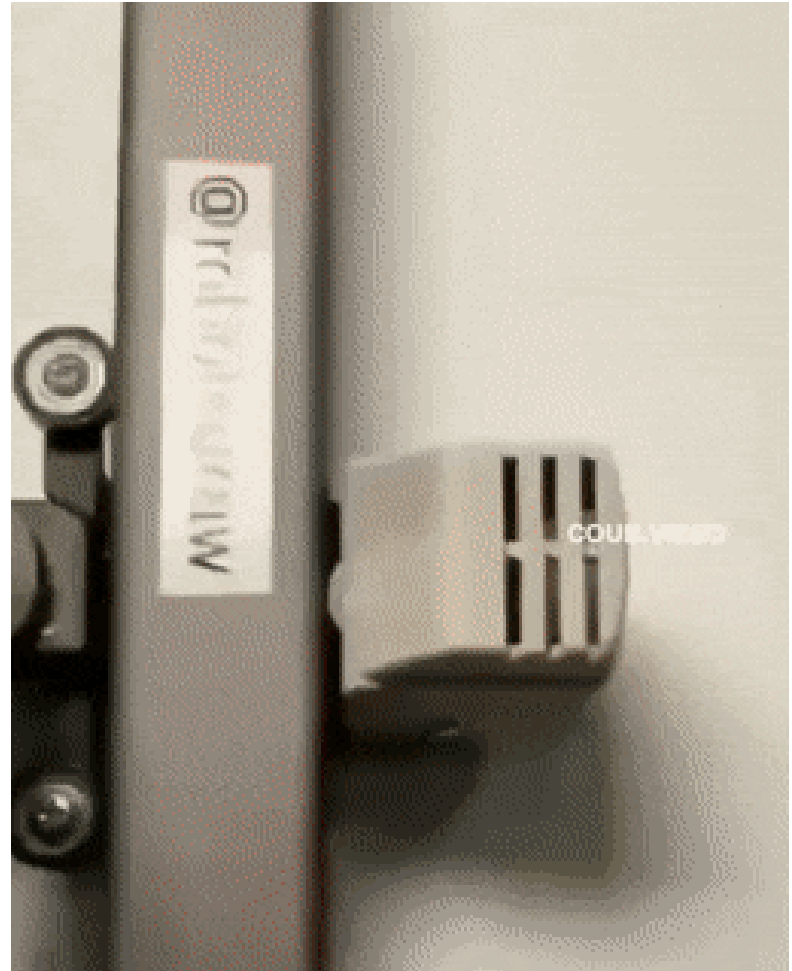
The new 3.5 version of GPT from OpenAi dropped recently, and I've been *amazed* with everything I've seen so far. I'm particularly impressed that GPT is now able to understand and generate code. Code that works.

In less than an hour I was able to generate a small game from scratch, with *zero coding* , entirely driving the ChatGPT interface.



# Generative AI

- Reasons for enthusiasm
- Reasons for trepidation





What's an easy way to share chatgpt output with friends



One easy way to share ChatGPT's output with friends is to simply copy and paste the text into a messaging app or email. You can also take a screenshot of the output and share the image with your friends. Another option is to share the URL of the page where you interacted with ChatGPT, if applicable. Some messaging apps also allow you to share links directly from the app, so that could be another option.



**Another option is to share the URL**

🕒 This article is more than **1 month old**

# ChatGPT is making up fake Guardian articles. Here's how we're responding

*Chris Moran*



The risks inherent in the technology, plus the speed of its take

INNOVATIONS

# ChatGPT invented a sexual harassment scandal and named a real law prof as the accused

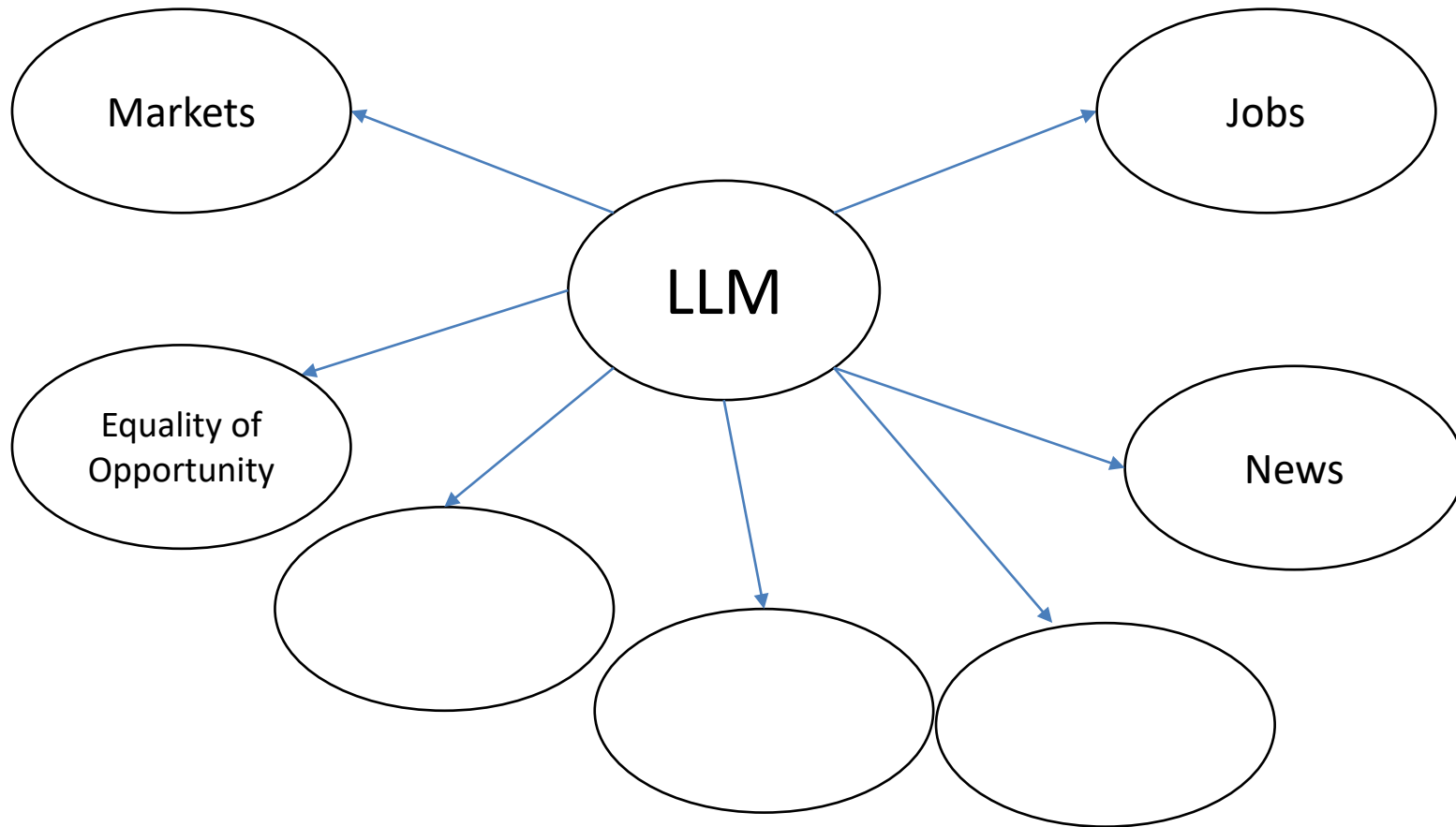
The AI chatbot can misrepresent key facts with great flourish, even citing a fake Washington Post article as evidence

By [Pranshu Verma](#) and [Will Oremus](#)

April 5, 2023 at 2:07 p.m. EDT

# Generative AI

- Reasons for enthusiasm
- Reasons for trepidation
- Impact on society





# What should we do?

- How do we maximize positive impact and minimize negative impact?

# What can we do?

1. A basic research question that must be addressed

# A Basic Research Question

- Very broad application
  - (Seen that before)
- Unknown and unpredictable failure modes
  - (Not really familiar)
- We need
  - Evaluation method
    - We do not even know what the task is
    - Sharp difference from supervised learning
  - Analytical framework to understand successes and failure

# What can we do?

1. A basic research question that must be addressed
2. Need more public-minded innovators
  - Cannot just be profit-motives from tech sector
3. Need to focus on AI + people
  - As Daron will discuss, automation frame is too easy to fall into
  - Need more frameworks that integrate behavioral science with computational science