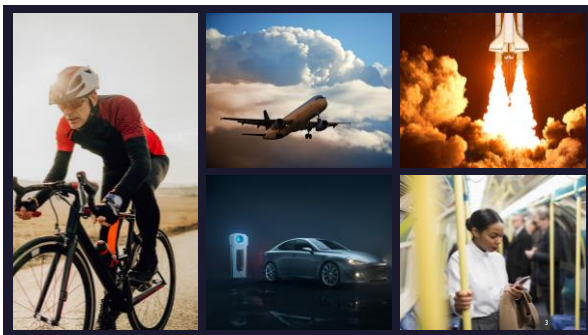




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3

Extractive AI:

Systems that extract relevant data from a specific document or database in response to user queries.

**Predictive AI:**

Systems that use statistical analysis and machine learning algorithms to predict present or future events or outcomes based on existing data.



Generative AI: A class of AI techniques that focus on generating new content that resembles human-created content. Gen AI models are trained on large datasets to learn patterns and structures within the data.

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4



How did the North Carolina Supreme Court define a "true threat" for purposes of determining when certain speech is unprotected by the First Amendment?

5



The North Carolina Supreme Court defined a "true threat" for purposes of determining when certain speech is unprotected by the First Amendment in the case of *State v. Taylor*, 379 N.C. 589 (2021). The court adopted an objective test to identify a "true threat."

In this case, the court held that a "true threat" is defined as:

1. **Objective Standard:** The statement must be one that a reasonable person would interpret as a serious expression of an intent to commit an act of unlawful violence against a particular individual or group of individuals.
2. **Context Matters:** The context in which the statement is made is crucial in determining whether it constitutes a "true threat." This includes the surrounding circumstances, the relationship between the speaker and the recipient, and the listener's reaction.

3. **Specific Intent Not Required:** The court emphasized that it is not necessary for the prosecution to prove that the speaker had a specific intent to carry out the threat. Instead, it is sufficient if a reasonable person would foresee that the statement would be interpreted as a serious expression of intent to harm.

This definition aligns with the U.S. Supreme Court's interpretation of "true threats" in cases such as *Virginia v. Black*, 538 U.S. 343 (2003), which emphasized that the speaker need not actually intend to carry out the threat, but the statement must be one that a reasonable person would interpret as a serious threat of violence.

In summary, the North Carolina Supreme Court's definition of a "true threat" focuses on how a reasonable person would perceive the statement in context, rather than the subjective intent of the speaker.

6

GPT-4 has:

- Passed the Bar Exam
- Scored a 165 on the LSAT
- Scored 1410 out of 1600 on the SAT
- Scored in the 99th percentile on the verbal section of the GRE and 80th percentile of the quantitative section of the exam.
- Received the highest possible score on AP Exams for Art History, Biology, Environmental Science, Macroeconomics, Microeconomics, Psychology, Statistics, US Government, and US History.

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7

7

Prompt to
image generators

“Otter on a plane using wi-fi”

Credit for images:
Ethan Mollick, The Wharton School, U. Penn

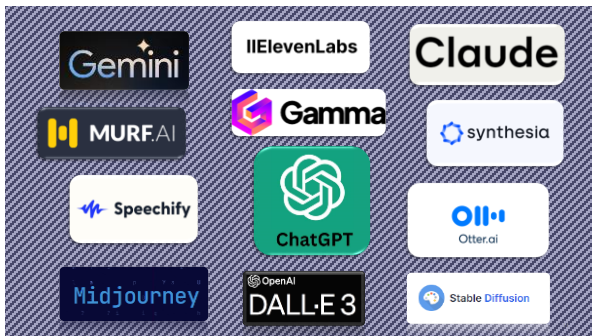
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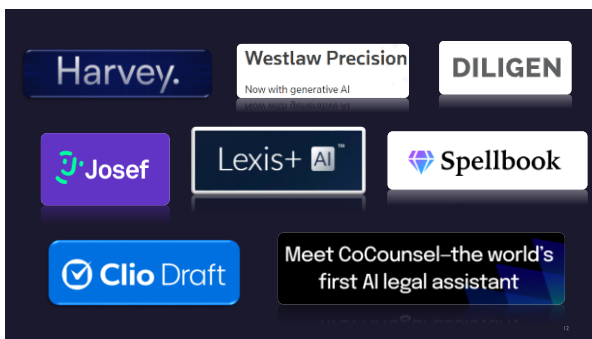
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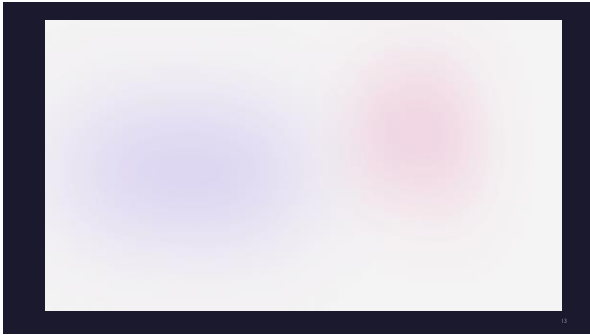
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How does this work?

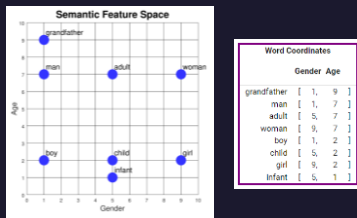


Image Credit: Carnegie Mellon University Computer Science Academy

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How does this work?

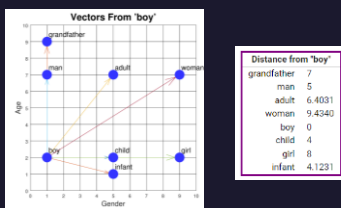


Image Credit: Carnegie Mellon University Computer Science Academy

15

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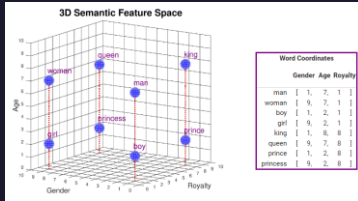


Image Credit: Carnegie Mellon University Computer Science Academy

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How does this work?

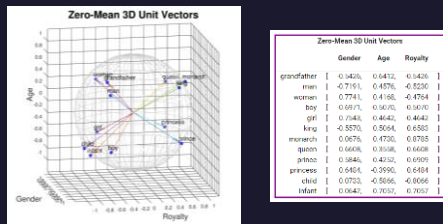
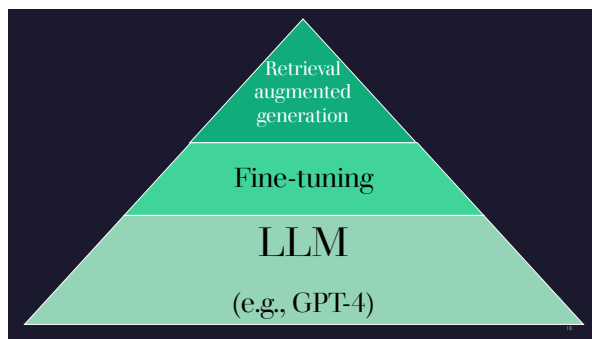


Image Credit: Carnegie Mellon University Computer Science Academy

17



18

Potential Risks to Users

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19

19

Accuracy problems

Hallucinating Law: Legal Mistakes with Large Language Models are Pervasive

OpenAI Hit With First Defamation Suit Over ChatGPT Hallucination

Proliferating 'news' sites spew AI-generated fake stories

These lawyers used ChatGPT to save time. They got fired and fined.

Top news app caught sharing "entirely false" AI-generated news

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20

20

Mata v. Avianca, No. 22-CV-1461 (PKC) (S.D.N.Y.)

Mr. Schwartz testified at the sanctions hearing that...he was "operating under the false perception that this website [i.e., ChatGPT] could not possibly be fabricating cases on its own."

He stated, "I just was not thinking that the case could be fabricated, so I was not looking at it from that point of view. My reaction was, ChatGPT is finding that case somewhere. Maybe it's unpublished. Maybe it was appealed. Maybe access is difficult to get. I just never thought it could be made up."

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21

21



Missouri appeals court fines litigant after finding fake, AI-generated cases cited in filings

Michael Cohen gave lawyer fraudulent case citations generated by AI

\$2000 Sanction in Another AI Hallucinated Citation Case

Another NY lawyer faces discipline after AI chatbot invented case citation

AI Standing Orders Proliferate as Federal Courts Forge Own Paths

22

AI on Trial: Legal Models Hallucinate in 1 out of 6 (or More) Benchmarking Queries

Hallucination-Free? Assessing the Reliability of Leading AI Legal Research Tools

Varian Magnus/
Stanford University

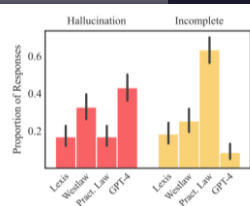
Felix Simat/
Stanford University

Matthew Dahl/
Yale University

Miriam Sussman/
Stanford University

Christopher D. Manning/
Stanford University

Daniel F. Ho/
Stanford University



23

Input Query

Are the deadlines established by the bankruptcy rules for objecting to discharge jurisdictional?

Westlaw AIAR Response

[A] paragraph from the Federal Rules of Bankruptcy Procedure, Rule 4007 states that the deadlines set by bankruptcy rules governing the filing of dischargeability complaints are jurisdictional. [...] X

Input Query

Why did Justice Ginsburg dissent in Obergefell?

Practical Law Response

Justice Ginsburg dissented in Obergefell because she believed that the court's interpretation undermined Congress's intent under Section 601(a) (i) to protect copyright owners against unauthorized importation of low-priced, foreign-made copies of copyrighted works. She argued that the text of the Copyright Act clearly applies to works governed by the statute. [...] X

Input Query

What standard of review applies to abortion regulations under the U.S. Constitution?

Lexis AI Response

Currently, the "undue burden" test, as established in Planned Parenthood of Southeastern Pa. v. Casey, is the governing standard. Planned Parenthood of the Heartland, Inc. v. Reynolds [...]. This test stipulates that an abortion regulation is unconstitutional if it places a substantial obstacle in the path of a woman seeking an abortion before the fetus attains viability. [...] X

Input Query

Do any special requirements apply to online dating services in Connecticut?

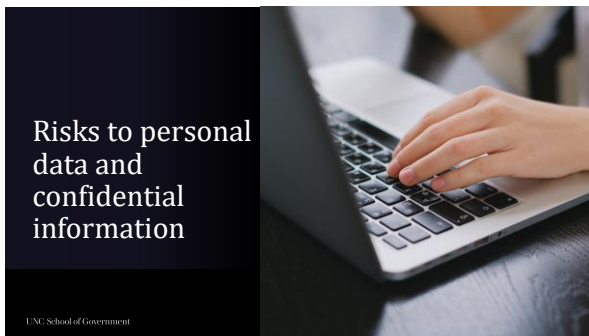
GPT-4 Response

Yes, Connecticut has specific legal requirements that apply to online dating services. Under Connecticut law, particularly Conn. Gen. Stat. § 42-290, online dating services that charge a fee and have members who reside in Connecticut must provide their users with specific safety awareness notifications. These notifications must include [...] X

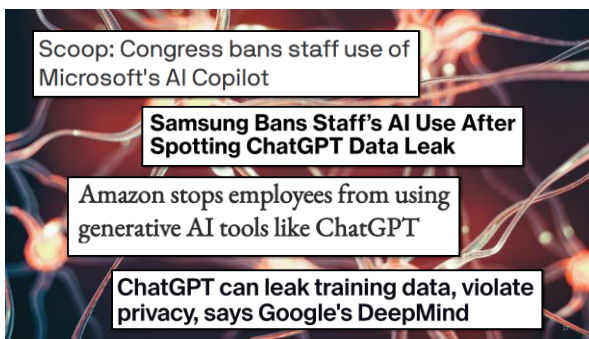
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27

USE OF ARTIFICIAL INTELLIGENCE IN A LAW PRACTICE
Adopted: November 01, 2024
Opinion discusses a lawyer's professional responsibility when using artificial intelligence in a law practice.

Inquiry #1:
 Considering the advantages and disadvantages of using AI in the provision of legal services, is a lawyer permitted to use AI in a law practice?

Opinion #1:
 Yes, provided the lawyer uses any AI program, tool, or resource competently, securely to protect client confidentiality, and with proper supervision when relying upon or implementing the AI's work product in the provision of legal services.

28

**Potential Impact
on Decision-
making**

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29

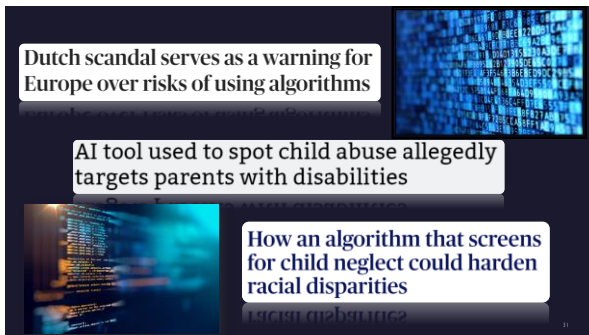
The secret bias hidden in mortgage-approval algorithms

Racial Bias Found in a Major Health Care Risk Algorithm

Amazon ditched AI recruitment software because it was biased against women

UNC School of Government

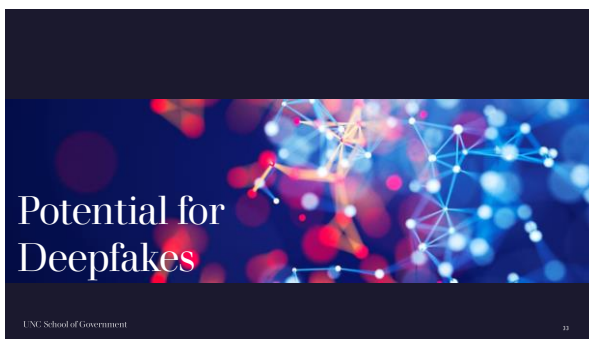
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36

A rise in AI-generated CSAM

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The AI-Generated Child Abuse Nightmare Is Here

New Jersey teen sues classmate for allegedly creating, sharing fake AI nudes

54 Attorneys General Call on Congress to Study AI and Its Harmful Effects on Children

US prosecutors see rising threat of AI-generated child sex abuse imagery

Study uncovers presence of CSAM in popular AI training dataset

37

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2023

SESSION LAW 2024-37
HOUSE BILL 591

AN ACT TO ESTABLISH SEXUAL EXTORTION OFFENSES, TO UPDATE OFFENSES RELATED TO SEXUAL EXPLOITATION OF A MINOR, TO UPDATE SEX OFFENDER AND PUBLIC PROTECTION REGISTRATION PROGRAMS, AND TO CLARIFY THE OFFENSE OF DISCLOSURE OF PRIVATE IMAGES.

38

"§ 14-190.13. Definitions for certain offenses concerning minors.

The following definitions apply to G.S. 14-190.14, displaying material harmful to minors; G.S. 14-190.15, disseminating or exhibiting to minors harmful material or performances; G.S. 14-190.16, first degree sexual exploitation of a minor; G.S. 14-190.17, second degree sexual exploitation of a minor; G.S. 14-190.17A, third degree sexual exploitation of a ~~minor~~ minor; and G.S. 14-190.17C, obscene visual representation of sexual exploitation of a minor.

Material. – Pictures, drawings, video recordings, films or other visual or physical depictions or representations ~~representations, including digital or computer-generated visual depictions or representations created, adapted, or modified by technological means, such as algorithms or artificial intelligence,~~ but not material consisting entirely of written words.

39

Deepfakes in the courtroom: US judicial panel debates new AI evidence rules
Panel of eight judges confronts deep-faking AI tech that may undermine legal trials.

People are trying to claim real videos are deepfakes. The courts are not amused

Washington state judge blocks use of AI-enhanced video as evidence in possible first-of-its-kind ruling
Lawyers for a man charged with murder in a triple homicide had sought to introduce cellphone video enhanced by machine-learning software.

ADVISORY COMMITTEE
ON
EVIDENCE RULES
April 19, 2024

40

“The liar’s dividend”

CALIFORNIA LAW REVIEW
Article - Volume 107 - December 2019 - Bobby Chesney - Danielle Citron
Deep Fakes: A Looming Challenge for Privacy, Democracy, and National Security

41

Detect Deepfakes:
<https://detectfakes.kellogg.northwestern.edu/>

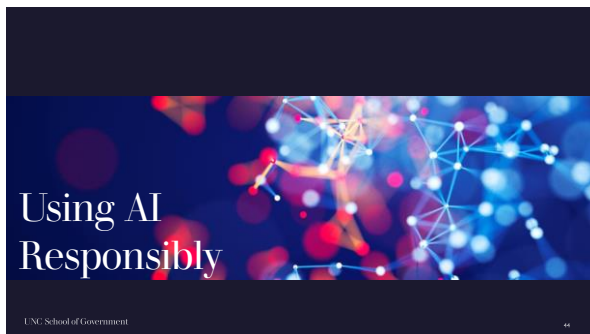
New York Times

How Easy Is It to Fool A.I.-Detection Tools?

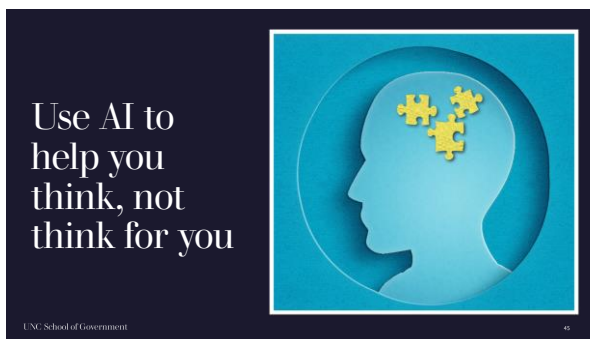
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