



### Al Hallucinations/Misuse in Court

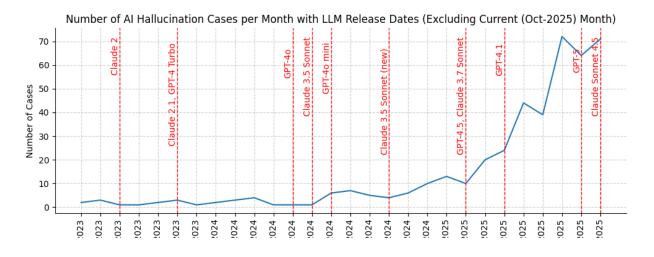
- In a 2023 case against Avianca, Inc., two lawyers were sanctioned for submitting a legal brief built on ChatGPT's fabricated citations. Six entirely nonexistent judicial opinions that cost them a \$5,000 penalty and a formal order to notify their client and the judges whose names had been falsely invoked. The incident became the first high-profile example of how generative AI can blur the line between efficiency and ethical failure in law.
- Using Damien Charlotin's global "Al Hallucination Cases" database, this project analyzes more than 400 documented legal decisions where Al hallucinations surfaced in court filings. Through three panels, it charts the monthly rise of incidents alongside major LLM releases, identifies who used these tools most, and reveals how judges are responding. Together, the data exposes a profession racing to harness Al faster than it can regulate its truth.

# Panel 1: The Meteoric Rise of Cases... and new LLMs.

LLMs taking the world by storm can be mapped onto the rising trend of cases in the past two years.

In addition to the rapid rate of adoption, we can see that early models like GPT-4 Classic and Claude 2 did not strike confidence in legal use. The hallucinations of these early models could easily be detected by college, even high school students, therefore it's not surprising to see that these models were not preferred to craft legal arguments.

However, as multimodal models like GPT-40 displayed unprecedented fluency and confidence, hallucinations became harder to spot by the users. Consequently, the number of Al-related mishaps skyrocketed.



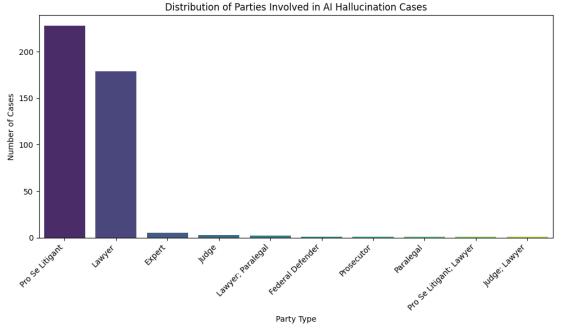
Link to Colab Notebook

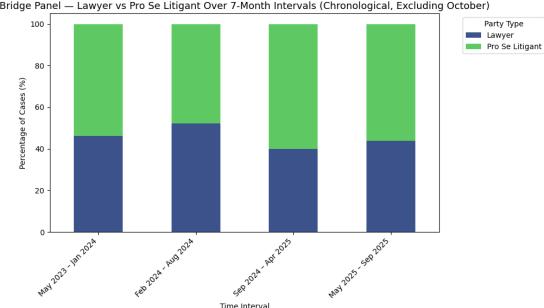
#### Panel 2: Who Chated The Cases?

The misuse of LLMs in court is dominated people representing themselves ("Pro se" litigants) and lawyers.

It is easier to accept that a layperson trying to defend himself in court resorted to an LLM to construct their argument. After all, for most people LLMs are the most accessible, knowledgeable, and fast generators of coherent text.

However, it is alarming to see that practicing lawyers, professionals whose arguments determine the trajectories of the lives of others, are using LLMs to construct their cases. In addition, presenting these cases without thorough review of their evidence, sources, precedents, or opinions.



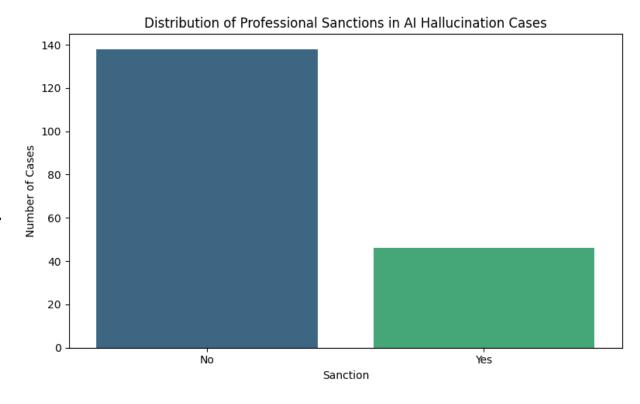


## Panel 3: How do we punish misuse?

The majority of those who brought hallucinated arguments before a judge faced no professional sanctions, suggesting that the legal system is still learning how to respond to this new kind of misconduct.

Only a minority of cases resulted in disciplinary action, showing that, so far, judges have treated these incidents as cautionary rather than malicious. Appealing to poor understanding rather than intent to deceive.

Yet not all slip-ups were forgiven. Although unable to keep up with the development of smarter LLMs, courts are shaping up their boundaries. In the Al age, courts cannot afford to attribute such misuse to simple ignorance.



#### **Final Thoughts:**

The jaw-dropping confidence of flagship LLM models have caused the widespread use of LLMs in constructing legal arguments, however this diffusion of Generative Al into the legal scene happened so much faster than it could be regulated.

As a result, courtrooms have become unexpected testing grounds for the limits of artificial intelligence and human judgment alike. What began as isolated mishaps has evolved into a global pattern of overreliance, where both everyday litigants and seasoned lawyers mistake fluency for truth. Judges, caught between innovation and integrity, are now setting the first boundaries of accountability in the Al age. These early cases mark a defining moment for how society learns to balance progress with responsibility.