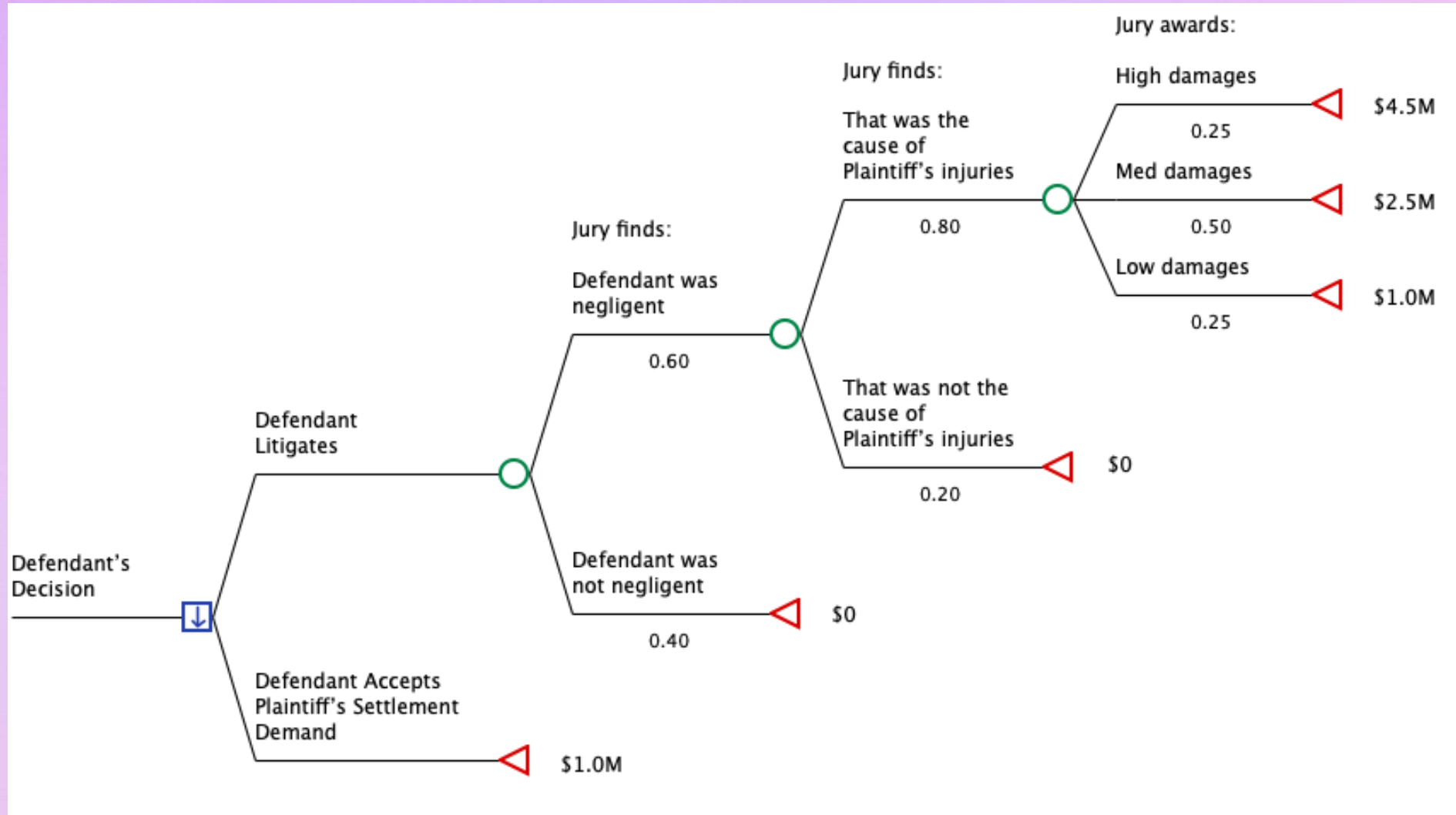


# What is Artificial Intelligence?

Software systems that aim to mimic human intelligence.

Expert systems: troubleshooting, recommendations (Amazon).

# Artificial intelligence

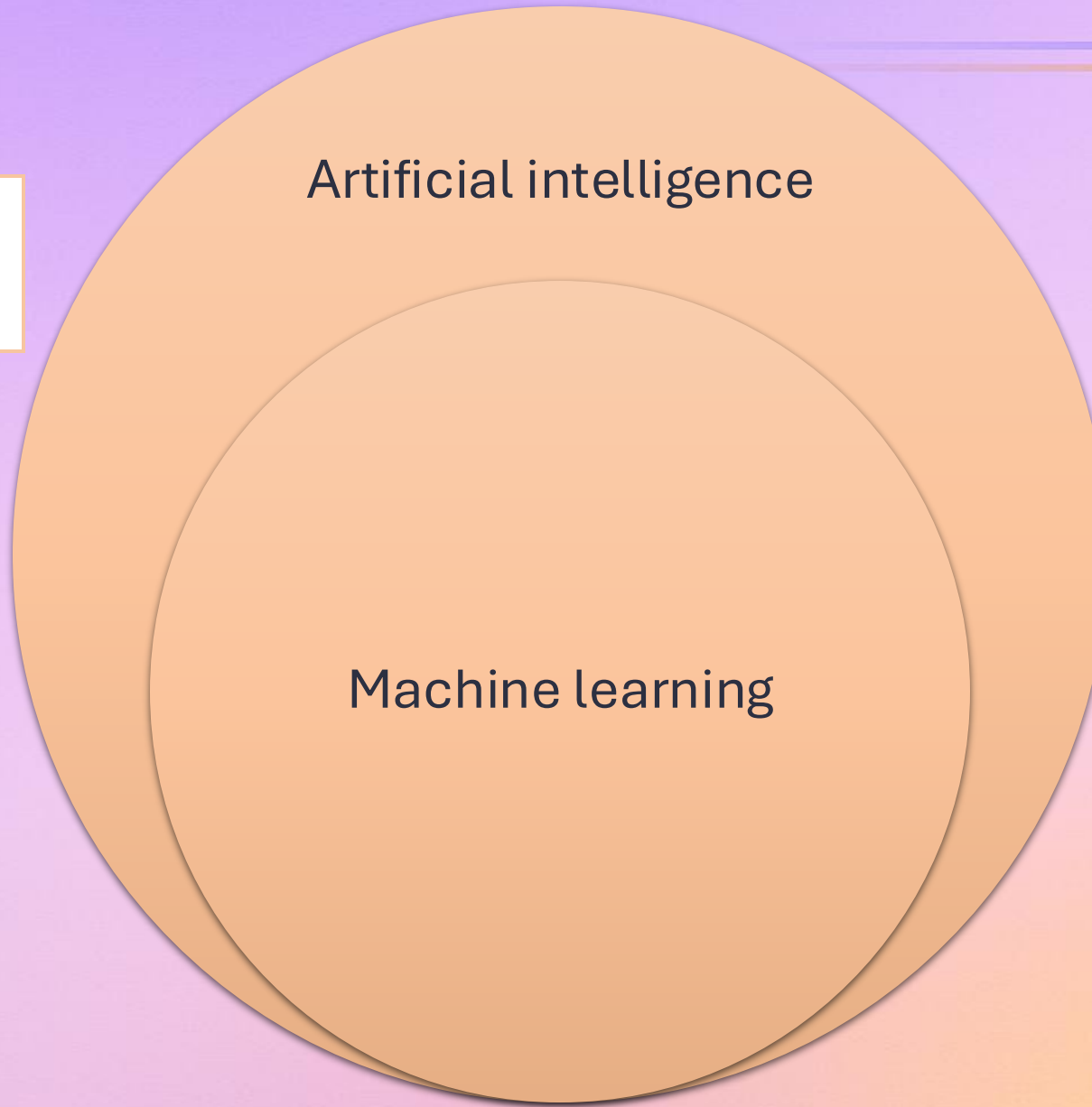


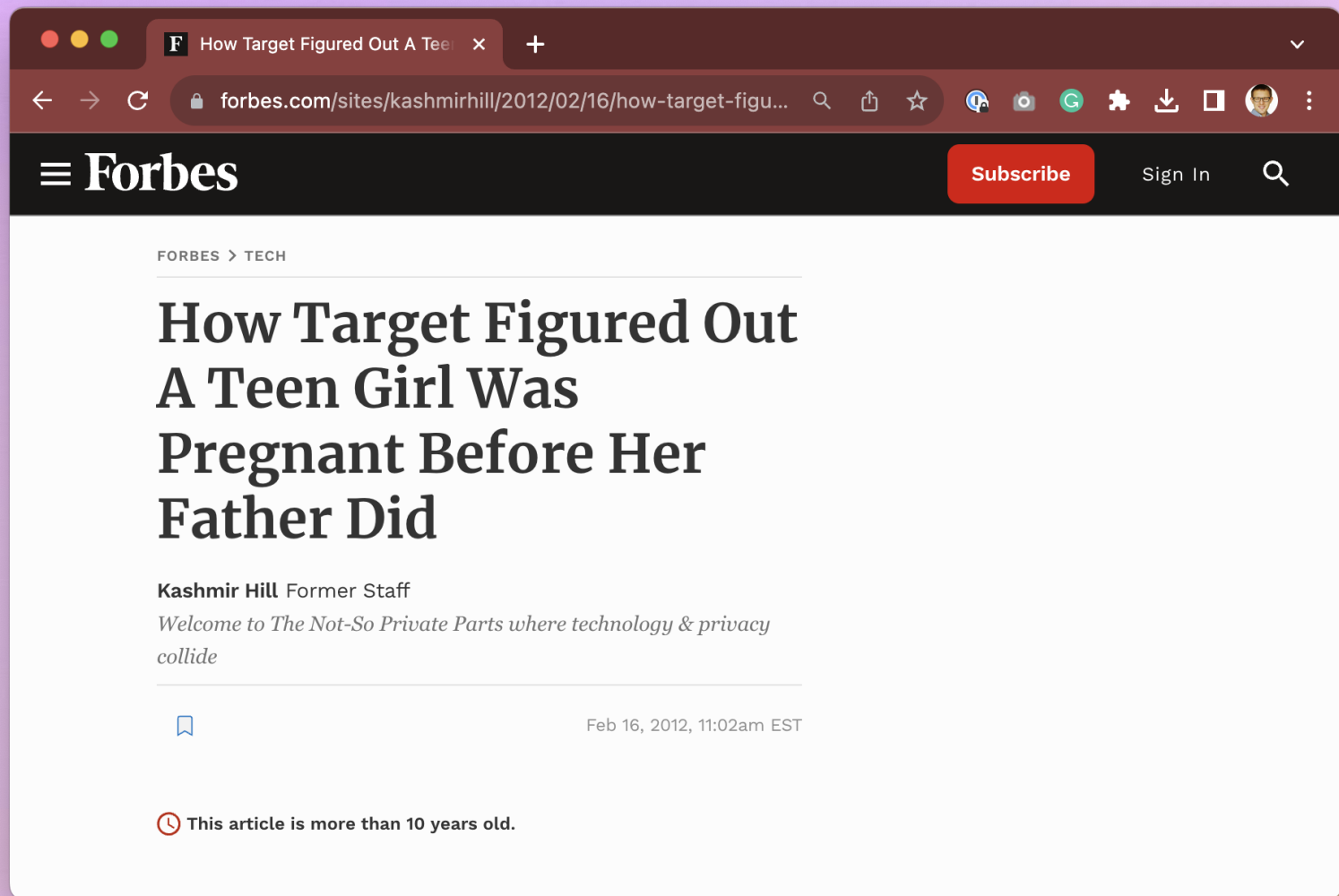
AI systems that develop their capability through learning (and not explicit coding).

Artificial intelligence

Search engines (Google Page Rank).

Machine learning





THIS IS YOUR MACHINE LEARNING SYSTEM?

YUP! YOU POUR THE DATA INTO THIS BIG  
PILE OF LINEAR ALGEBRA, THEN COLLECT  
THE ANSWERS ON THE OTHER SIDE.

WHAT IF THE ANSWERS ARE WRONG?

JUST STIR THE PILE UNTIL  
THEY START LOOKING RIGHT.



Artificial  
intelligence

The diagram consists of three concentric circles. The outermost circle is labeled 'Artificial intelligence'. Inside it is a circle labeled 'Machine learning'. Inside that is the innermost circle labeled 'Neural networks'. This visualizes that neural networks are a subset of machine learning, which is a subset of artificial intelligence.

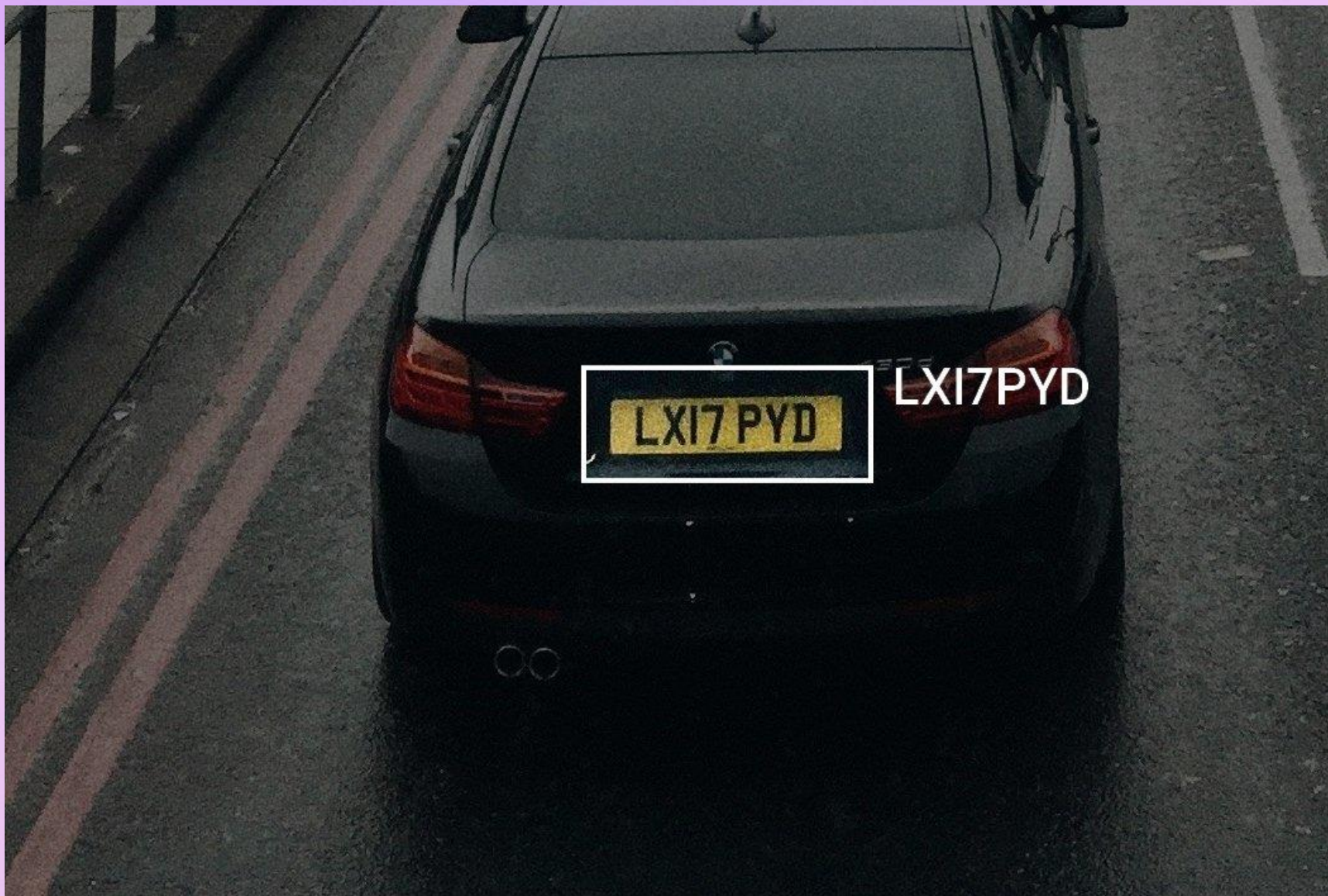
Machine  
learning

Neural networks

Machine learning systems  
that are inspired by the  
biology of brain (neurons).

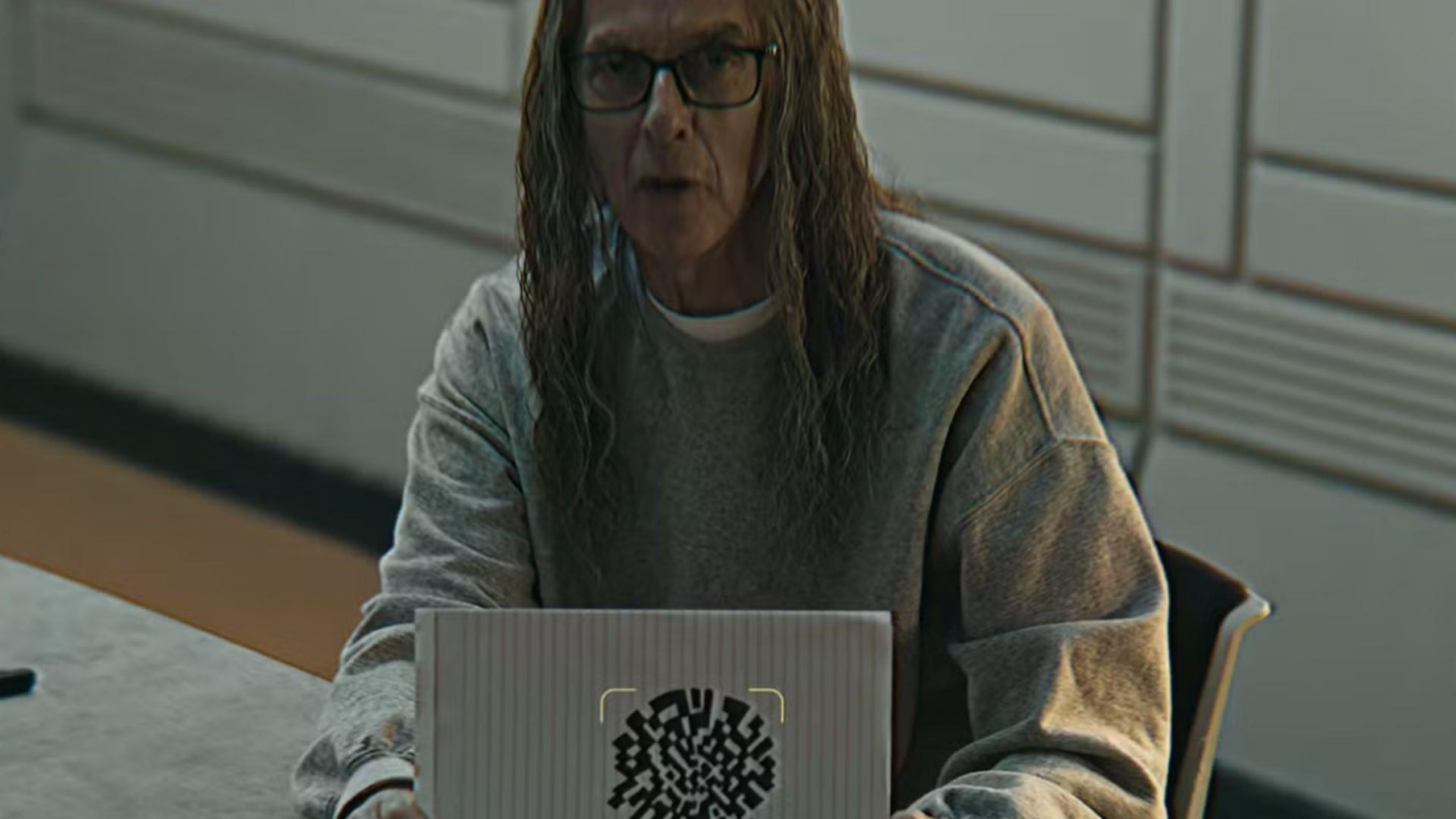
Optical character  
recognition (numberplate  
readers).



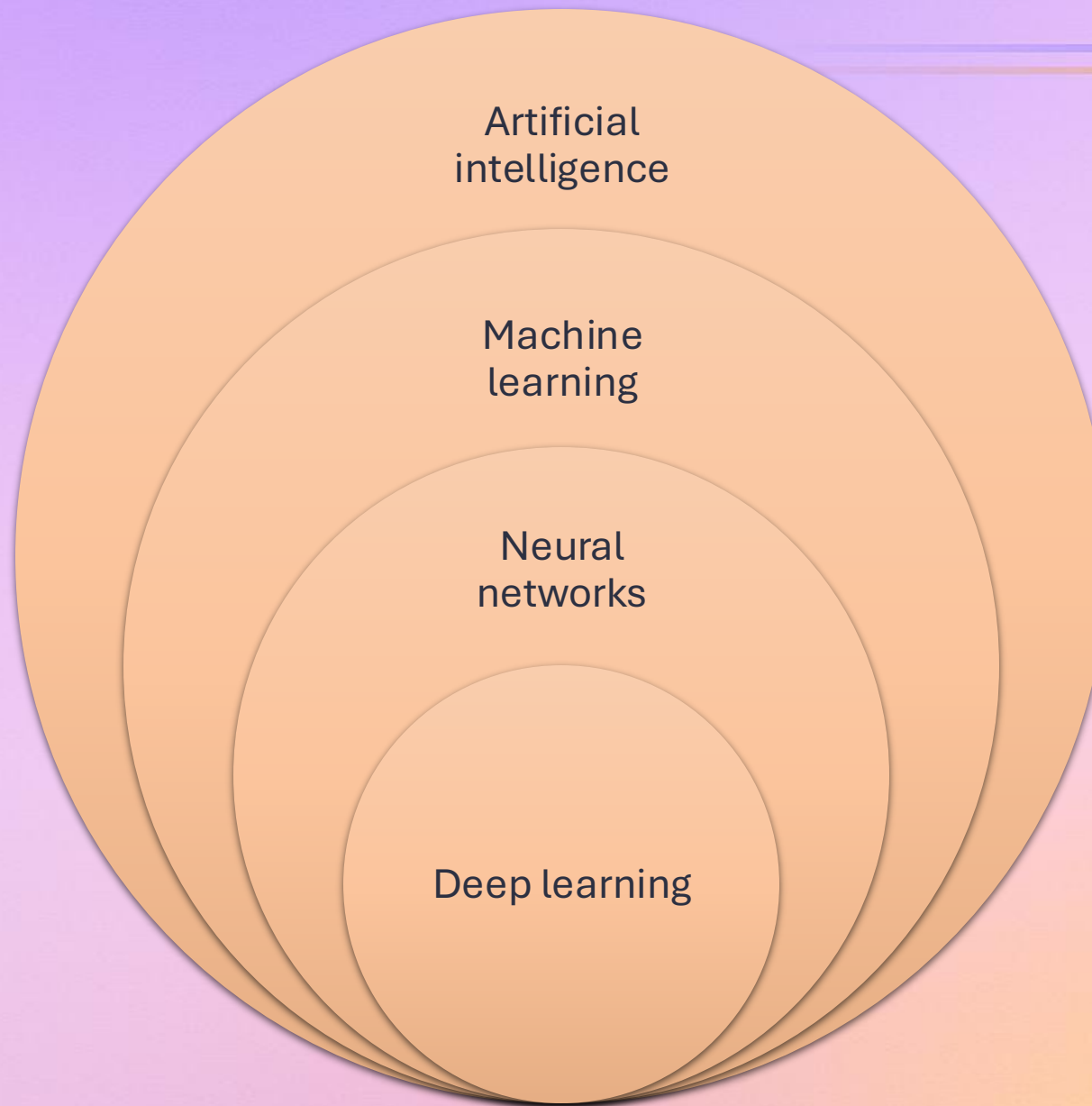












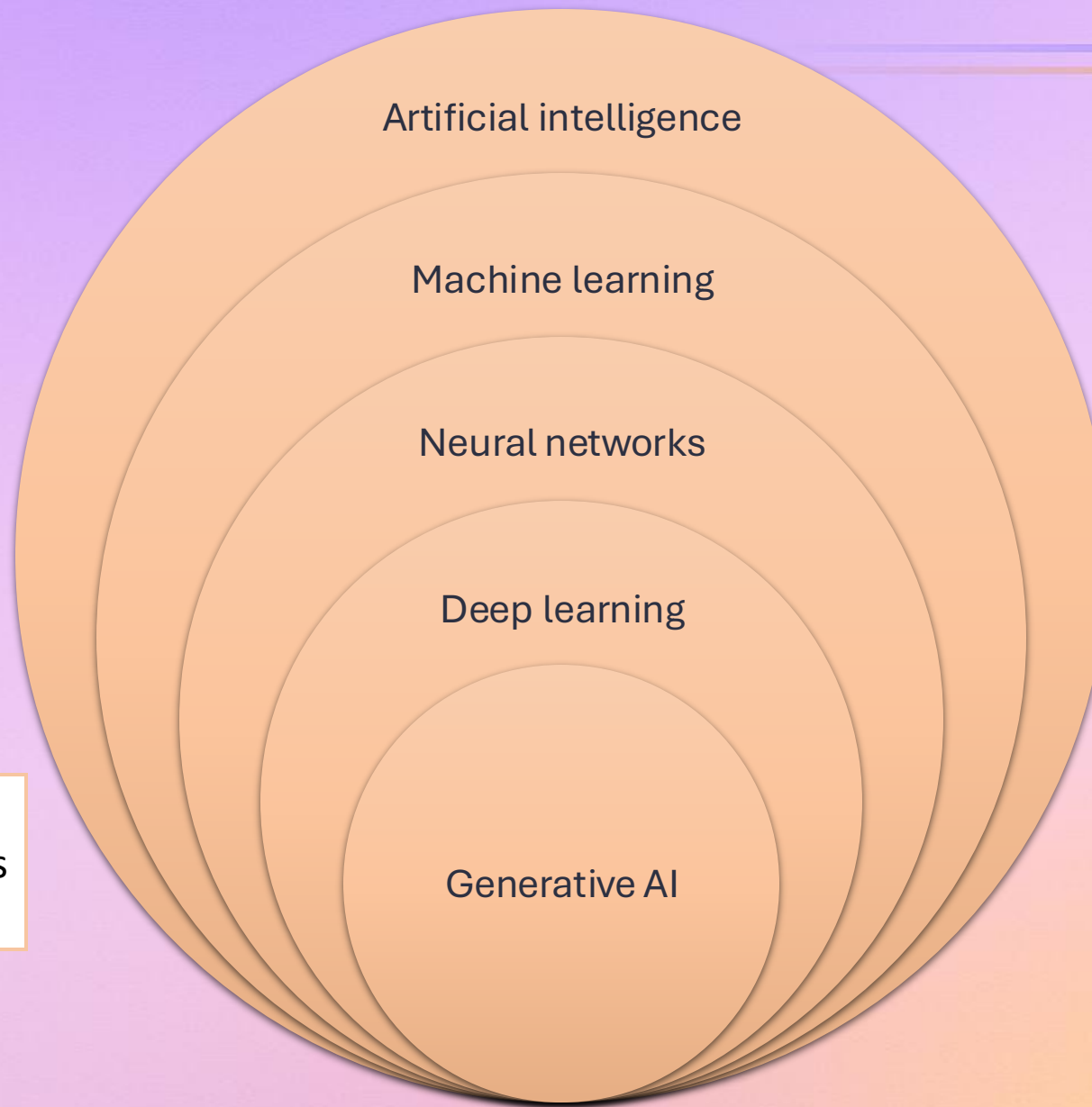
Systems that combine multiple layers of neural networks.

Speech recognition (Siri), face recognition.

## AI camera mistakes referee's bald head for ball, follows it through the match.

Many viewers complained they missed their team scoring a goal because the camera "kept thinking the Lino bald head was the ball," and some ...





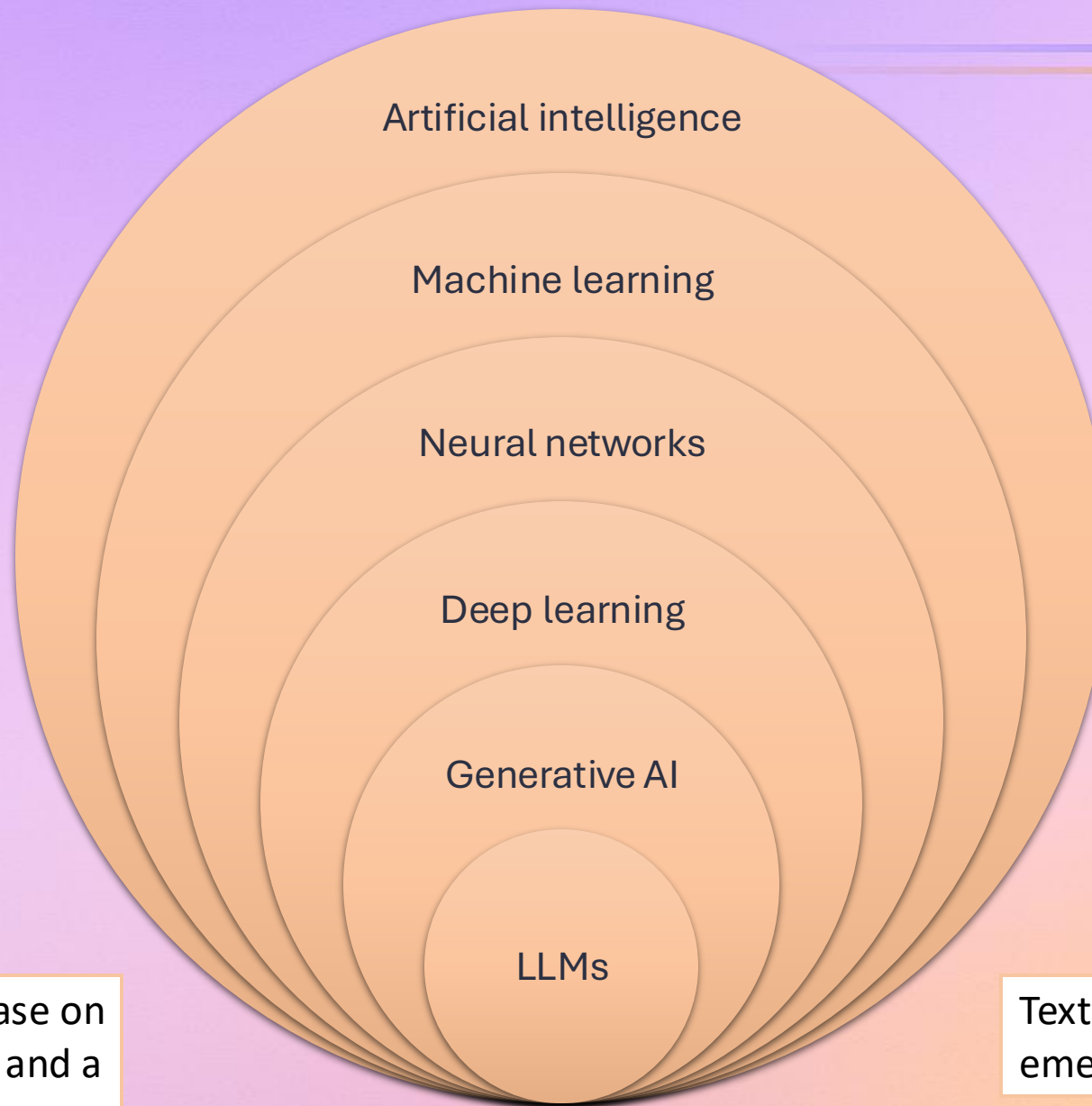
Systems that generate content that other AI systems would consider “real”.

Speech synthesis (Siri), image generation (dall-e).



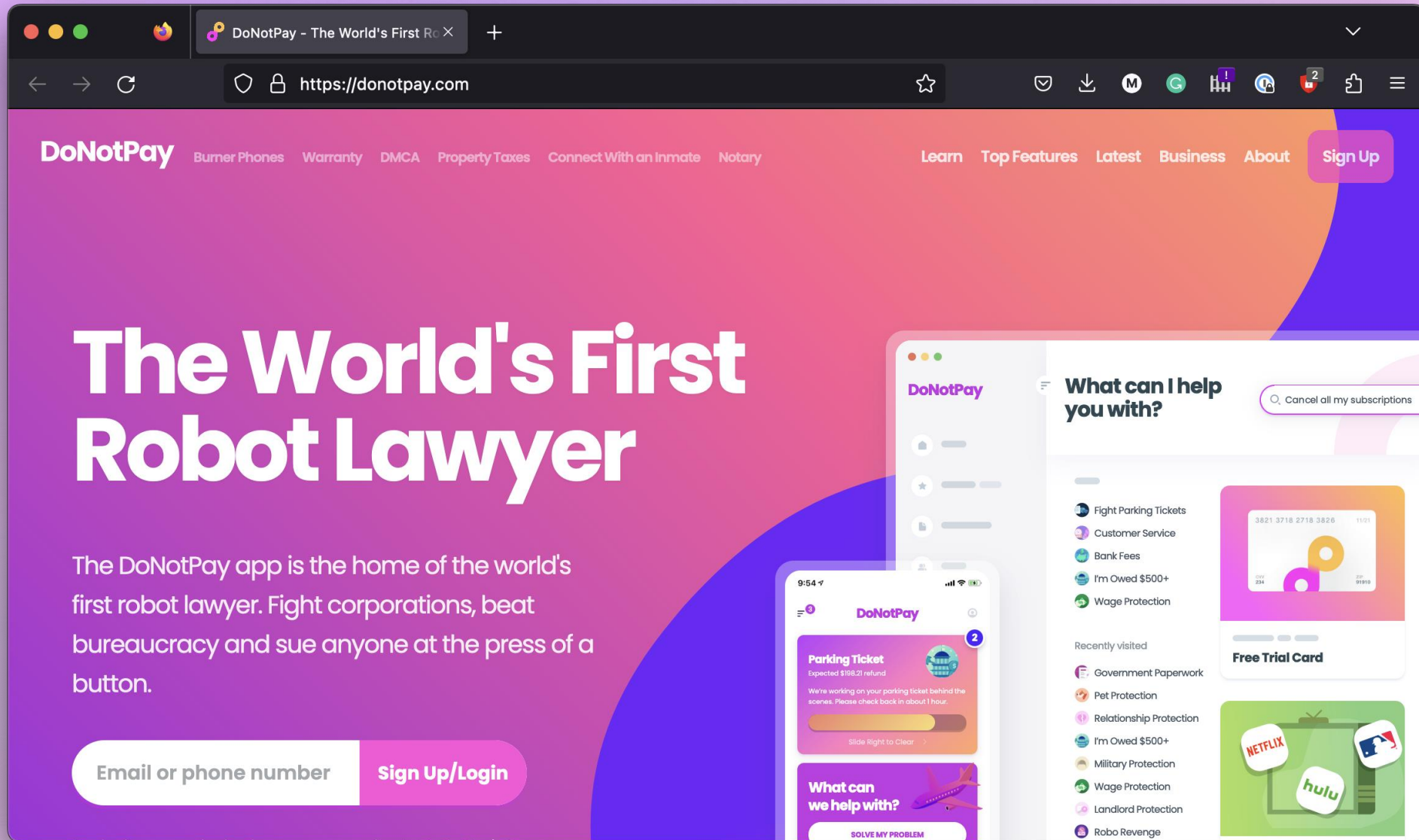
AI-generated image





Systems that generate text base on a representation of language and a prompt.

Text generation, including emergent behaviours.





**Joshua Browder** ✓

@jbrowder1



DoNotPay will pay any lawyer or person \$1,000,000 with an upcoming case in front of the United States Supreme Court to wear AirPods and let our robot lawyer argue the case by repeating exactly what it says. (1/2)



**Readers added context they thought people might want to know**

The Supreme Court bans any electronic devices from being present in the courtroom while Court is in session.

[supremecourt.gov/visiting/prohi...](https://supremecourt.gov/visiting/prohi...)

Do you find this helpful?

**Rate it**

Context is written by people who use Twitter, and appears when rated helpful by others. [Find out more.](#)

2:57 PM · Jan 9, 2023 · **7.4M** Views

**1,950** Retweets   **1,973** Quote Tweets   **16.1K** Likes







**Joshua Browder** 

@jbrowder1



Good morning! Bad news: after receiving threats from State Bar prosecutors, it seems likely they will put me in jail for 6 months if I follow through with bringing a robot lawyer into a physical courtroom. DoNotPay is postponing our court case and sticking to consumer rights:

1:11 AM · Jan 26, 2023 · **2M** Views



7



1.2K



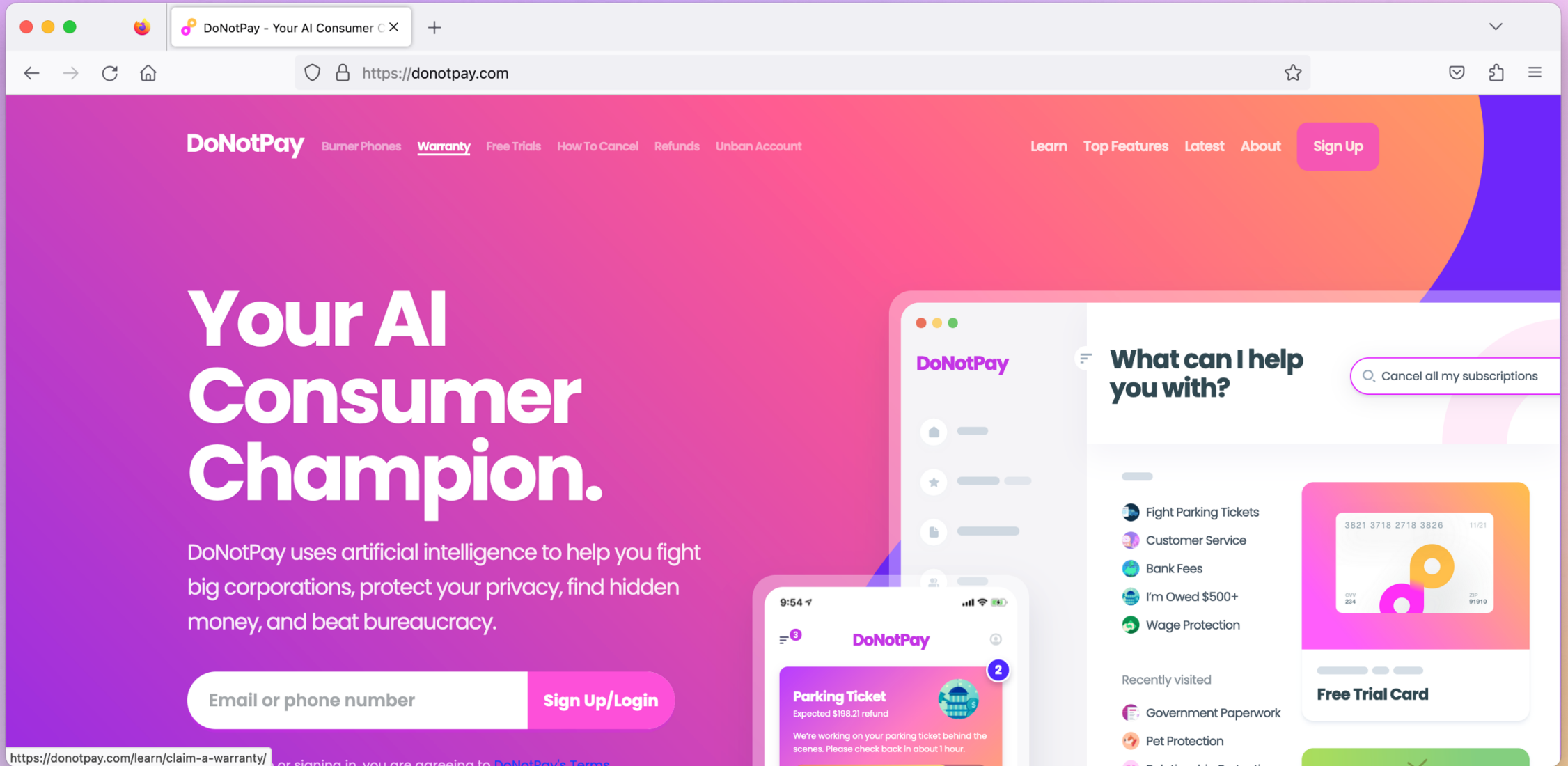
2.3K



311







# SUPREME COURT OF QUEENSLAND

CITATION: *Youssef v Eckersley & Anor* [2024] QSC 35

PARTIES: **CHADI YOUSSEF**  
(plaintiff)  
v  
**GRAHAM RAYMOND ECKERSLEY**  
(first defendant)  
v  
**ALLIANZ AUSTRALIA INSURANCE LIMITED**  
(ABN 15 000 122 850)  
(second defendant)

FILE NO/S: BS 11195 of 2019

DIVISION: Trial Division

PROCEEDING: Civil

DELIVERED ON: 15 March 2024

DELIVERED AT: Brisbane

HEARING DATE: 2 May 2023 to 5 May 2023 and 31 October 2023

JUDGES: Wilson J

ORDER: **1. Judgment for the plaintiff against the second defendant for \$85,466.56.**  
**2. The question of costs is adjourned.**

[17] I note the plaintiff's submissions have been prepared with the assistance of the artificial intelligence platform of Chat GPT. The plaintiff vouched for the accuracy of his submissions, however, stated that this platform assisted in their organisational structure and added a flourish to his submissions.

Software systems that aim to mimic human intelligence.

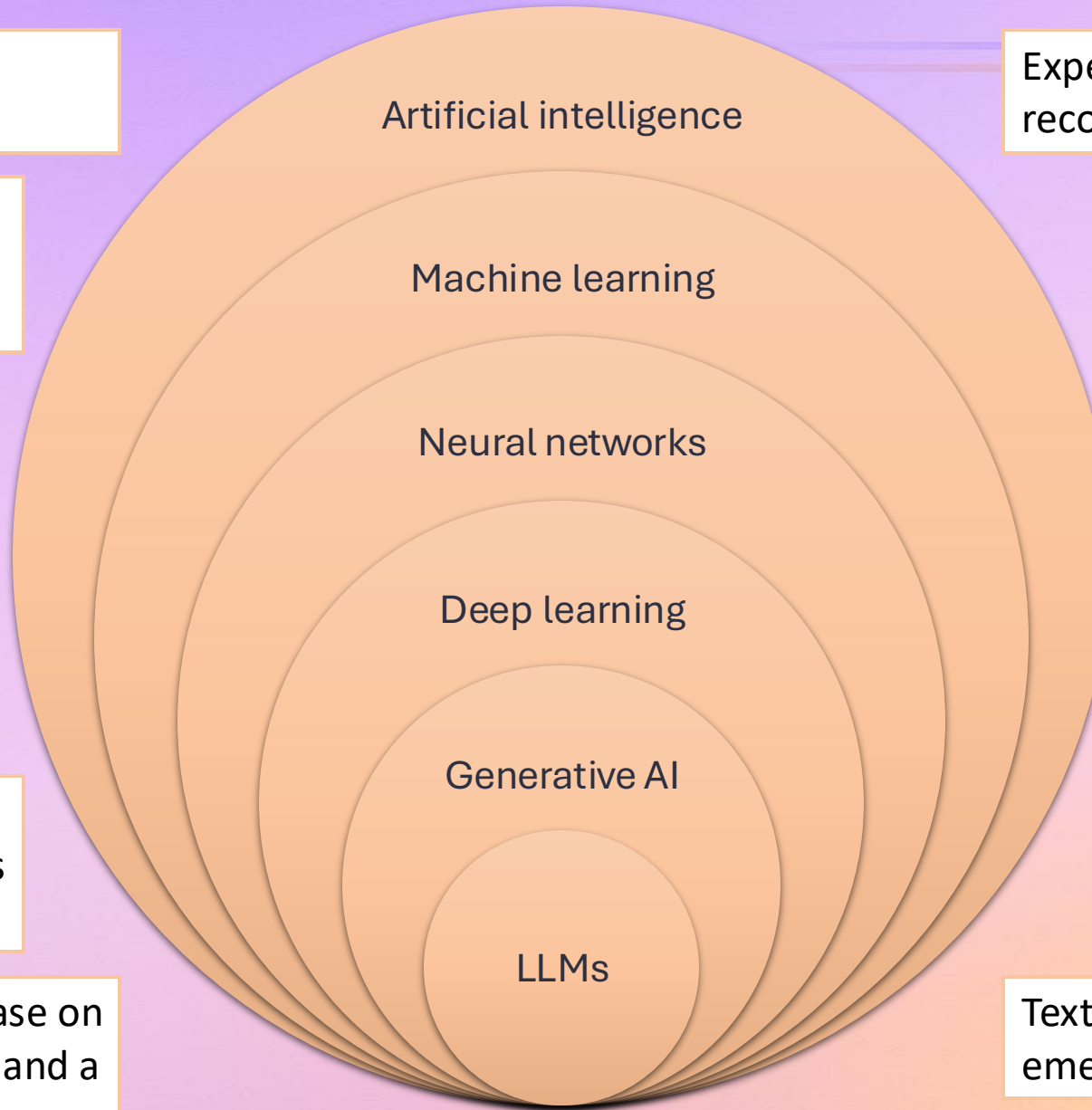
AI systems that develop their capability through learning (and not explicit coding).

Machine learning systems that are inspired by the biology of brain (neurons).

Systems that combine multiple layers of neural networks.

Systems that generate content that other AI systems would consider “real”.

Systems that generate text base on a representation of language and a prompt.



Expert systems: troubleshooting, recommendations (Amazon).

Search engines (Google Page Rank).

Optical character recognition (numberplate readers).

Speech recognition (Siri), face recognition.

Speech synthesis (Siri), image generation (dall-e).

Text generation, including emergent behaviours.