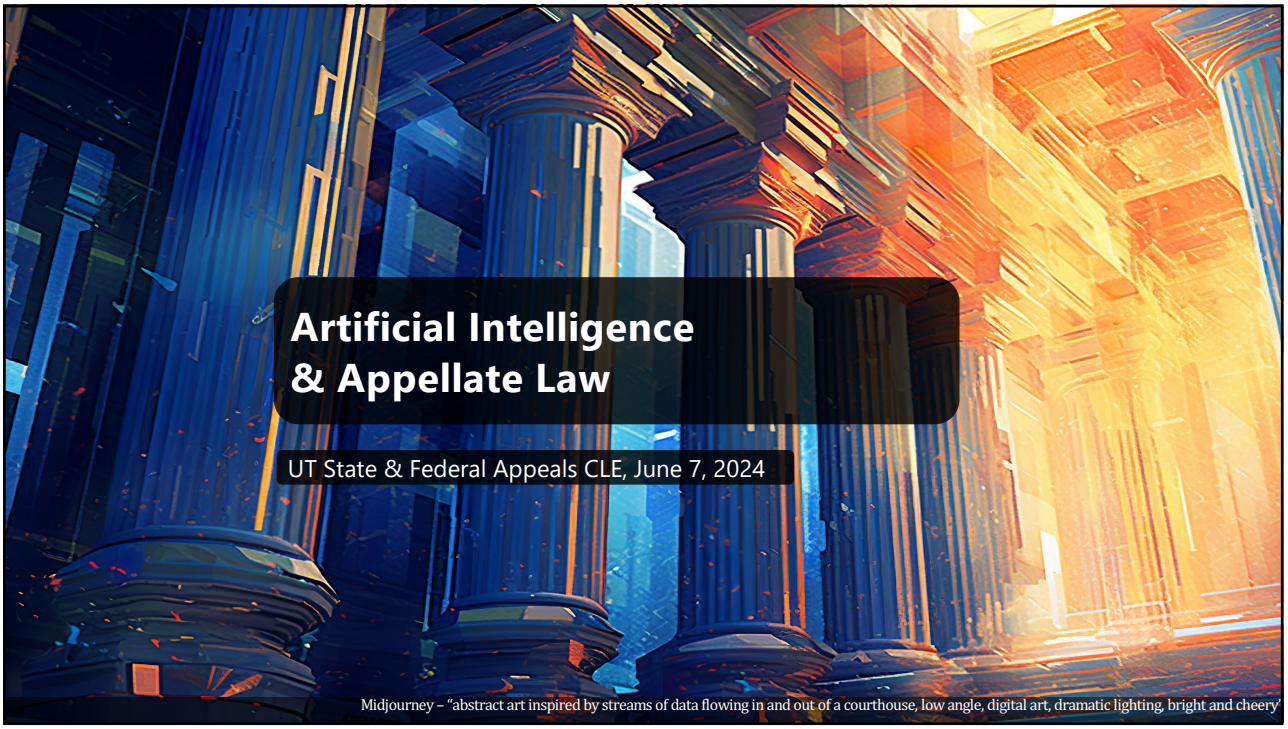


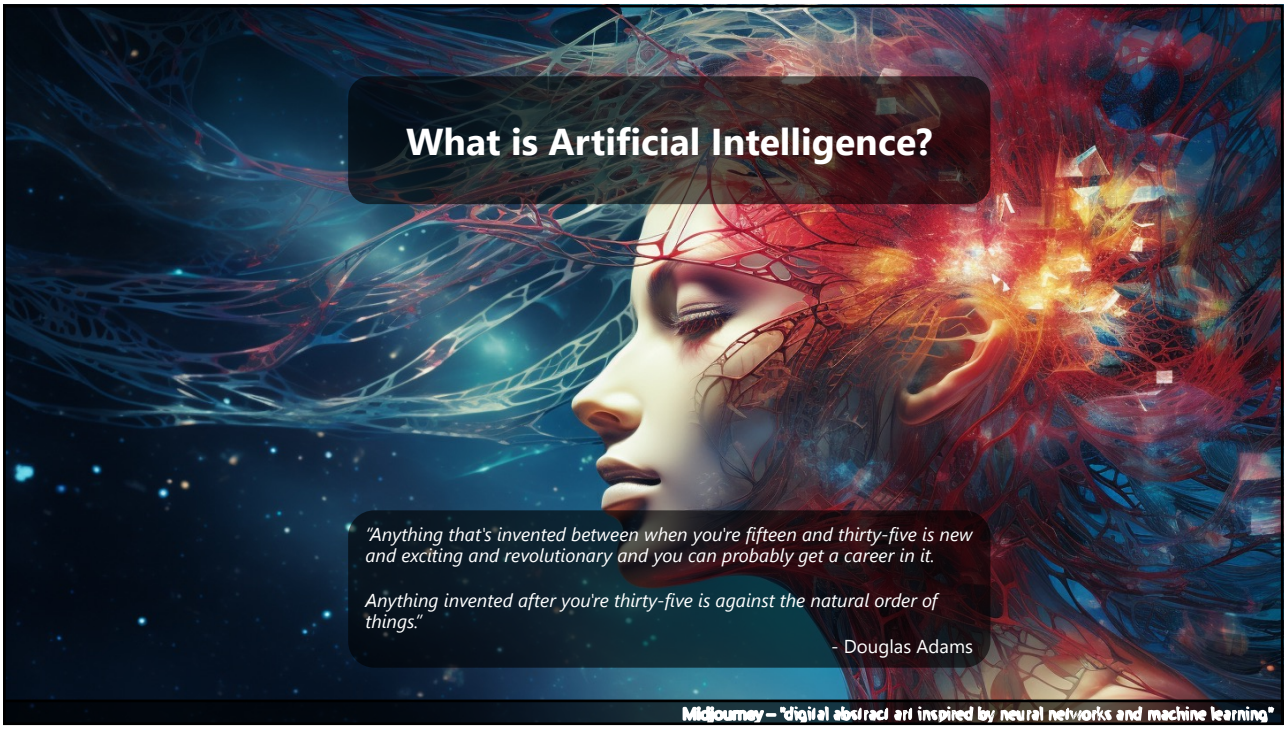
1

Introductions

Parker Hancock
Senior Associate, Baker Botts, L.L.P.

Peter Hansen
Senior Counsel, Jackson Walker, L.L.P.

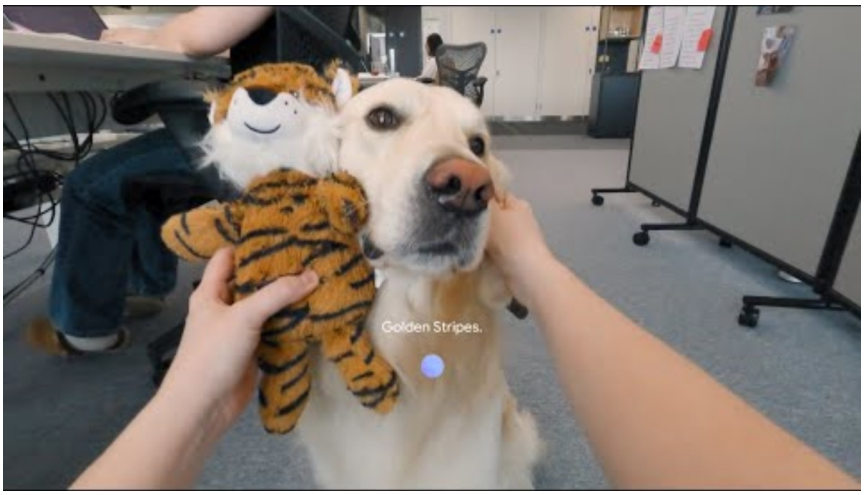
2



3

Where are we in AI today?

Advanced, Multi-Modal, Large Language Models



BAKER BOTTS 4

4

Why do we care?

Large Language Models Could Pass the MBE

GPT-4 Passes the Bar Exam

Daniel Martin Katz[1,2,3,4,*], Michael James Bommarito[1,2,3,4], Shang Gao[5], and Pablo David Arredondo[2,5]

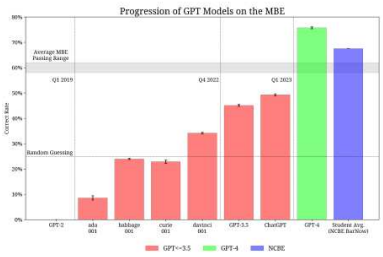


Figure 1. Progression of Recent GPT Models on the Multistate Bar Exam (MBE)

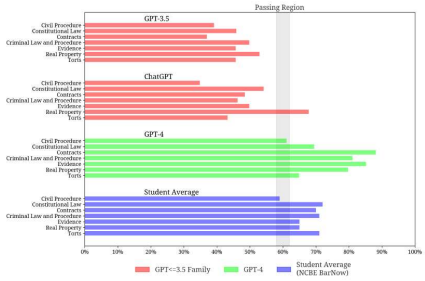


Figure 2. Progression of Recent GPT Models by Legal Subject Area

5

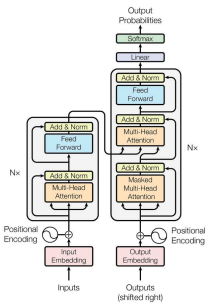
What is a Language Model?

Foundations of Language Modeling

- A **Language Model** is a neural network that is:
  - **Pre-Trained** on a large body of unstructured text;
  - **Fine-Tuned** to perform a specific task;

  Training
  - **Prompted** with a request;
  - **Provided** with information relevant to the request; and
  - **Answers** the request by generating text or other information.

  Inference



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