Introduction to Artificial Intelligence (AI)

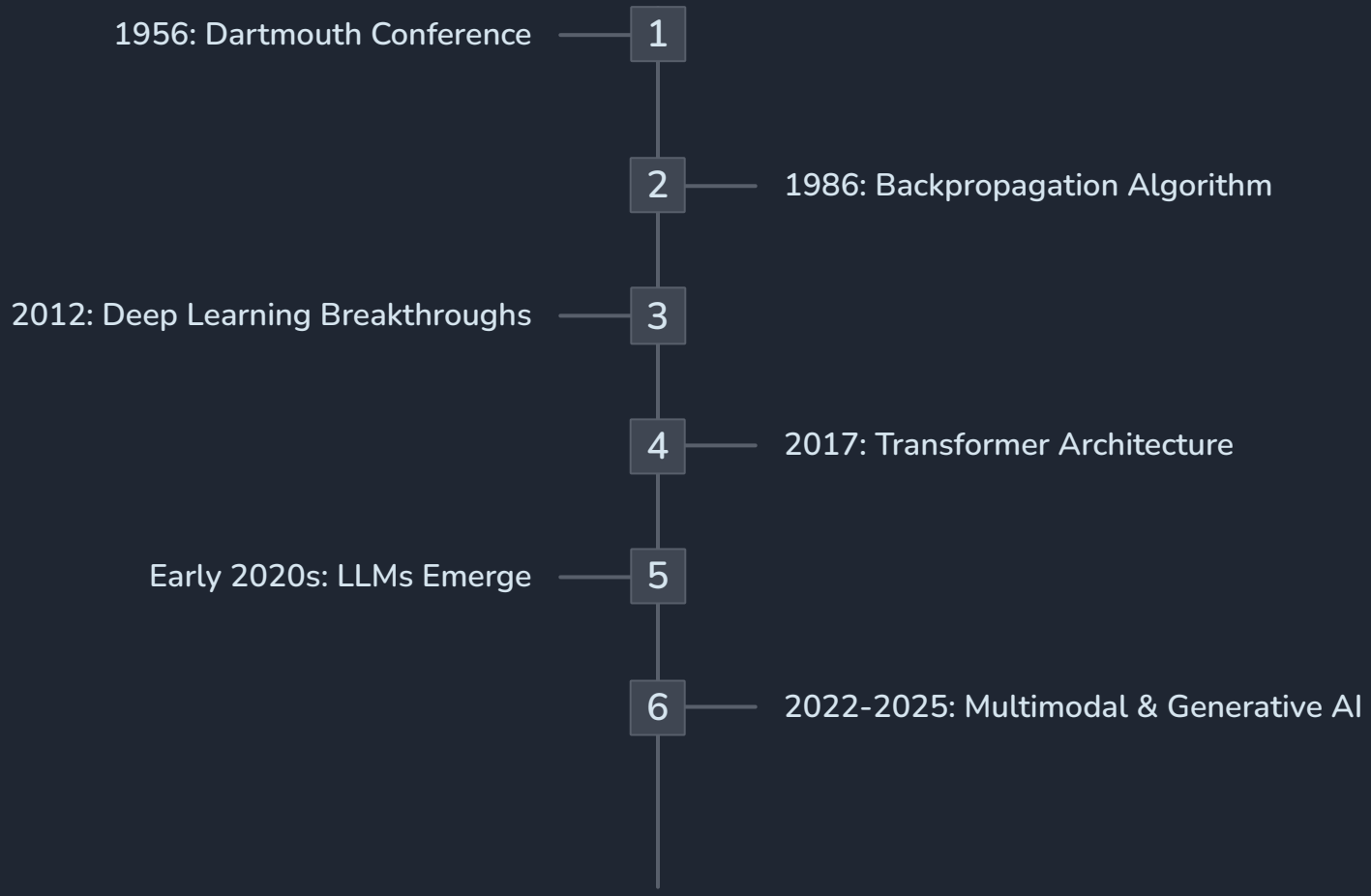
What is AI?

Artificial Intelligence (AI) enables machines to perform tasks typically requiring human intelligence, such as understanding language, recognizing patterns, and making decisions.

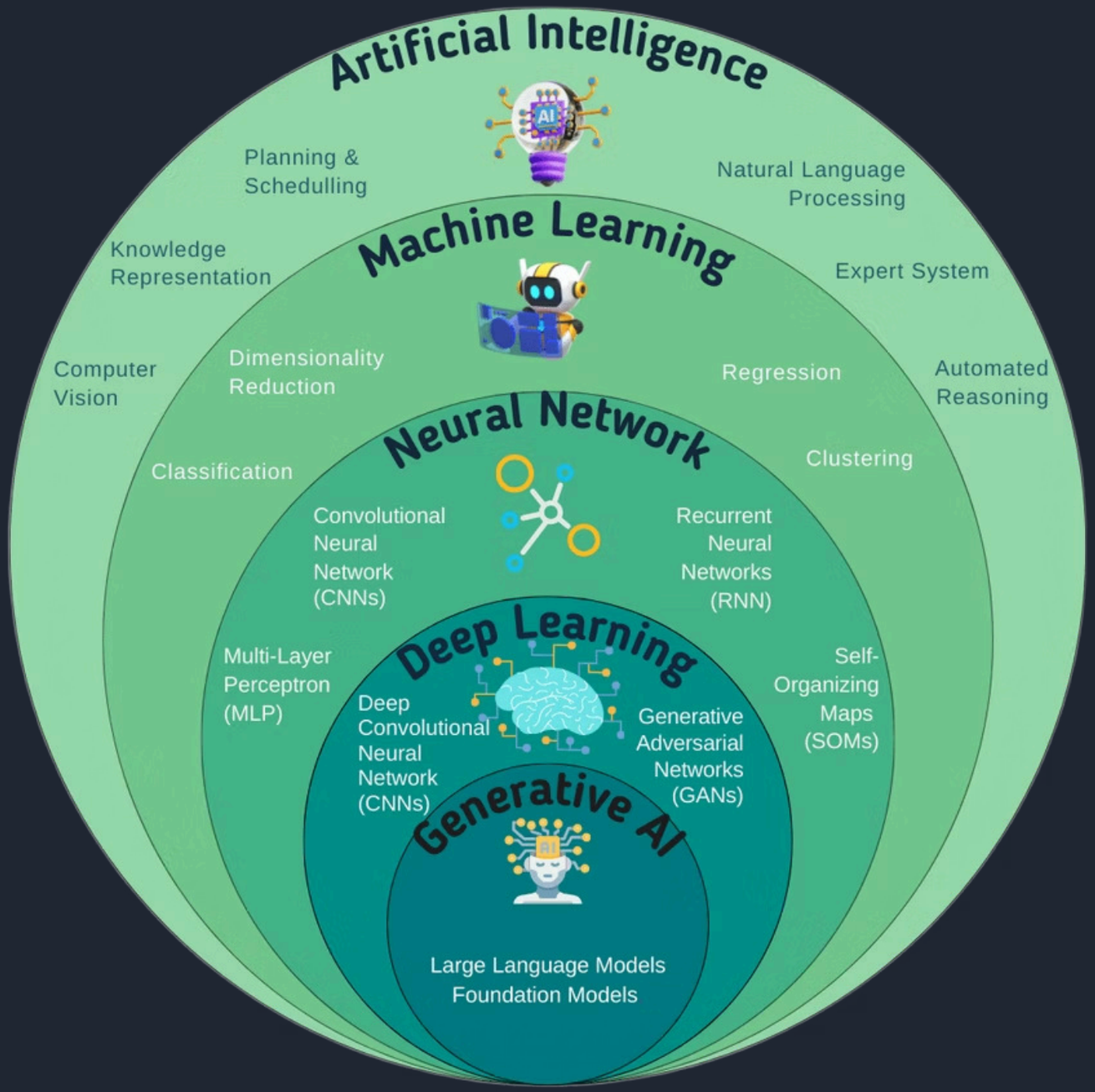
This technology allows computers to learn from experience and adapt to new inputs, essentially mimicking human cognitive functions to enhance our capabilities and automate complex processes.

The Evolution of AI: A Timeline

From foundational algorithms to complex neural networks, Artificial Intelligence has undergone a remarkable transformation focused on model development and refinement.



AI HIERARCHY DIAGRAM



Understanding Large Language Models (LLMs) & Generative AI

Generative AI refers to artificial intelligence models that can creates new content, such as text, images, video, audio, and code, by learning patterns from large datasets. Large Language Models (LLMs) are a type of Generative AI specifically designed to understand and generate human-like text based on vast amounts of training data.

Thank you

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