

1 point

1. What was the key event that marked the birth of AI research?
- ☒ The Dartmouth conference in 1956 where Alan Turing co-coined the term "artificial intelligence".
 - ☐ The development of IBM's Deep Blue in 1997.
 - ☐ The introduction of long short-term memory (LSTM) for neural networks.
 - ☐ The creation of Google's AlphaGo in 2017.

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2. What is a large language model?
- ☐ A type of deep learning model used for multi-label classification.
 - ☐ A neural network specifically designed for image recognition tasks.
 - ☒ A type of AI that can process and produce natural language text by learning from a massive amount of data.
 - ☐ A machine learning algorithm used for time series forecasting.

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3. What is a key requirement for creating a large language model?
- ☐ The development of a new type of neural network architecture.
 - ☐ Access to advanced quantum computing hardware.
 - ☐ The use of specialized computer vision algorithms.
 - ☒ A massive amount of clean and relevant training data.

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4. What is GPT-3?
- ☐ A machine learning technique for multi-label classification.
 - ☐ A cloud computing platform for training machine learning models.
 - ☒ An example of a large language model created by OpenAI.
 - ☐ A type of neural network architecture used for natural language processing.

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5. What is the purpose of the "classification" task in machine learning?
- ☒ To categorize data into different classes or categories.
 - ☐ To identify named entities like people, places, and organizations in text.
 - ☐ To generate new content like text or images.
 - ☐ To forecast future values in a time series.