

■ StudyMate - Q&A; Session

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Total Questions: 3

Documents: ai_textbook.pdf, ml_guide.pdf

Question 1

Q: What is artificial intelligence?

A: Artificial Intelligence (AI) is a branch of computer science that aims to create intelligent machines that can perform tasks that typically require human intelligence, such as learning, reasoning, problem-solving, and decision-making.

Sources: 2 reference(s) from document

Question 2

Q: Explain machine learning

A: Machine Learning is a subset of AI that enables computers to learn and improve from experience without being explicitly programmed. It uses algorithms to analyze data, identify patterns, and make predictions or decisions.

Sources: 1 reference(s) from document

Question 3

Q: What are neural networks?

A: Neural networks are computing systems inspired by biological neural networks. They consist of interconnected nodes (neurons) that process information and can learn complex patterns in data through training.