



RECAP

Key points to remember

- Using advanced mathematics, machines can learn either in classical ways or with neural networks.
- Machines can learn from structured or unstructured data and teach themselves through trial-and-error.
- Machine learning tools include logic methods, such as decision trees, linear regression, and logistic regression.
- Neural networks, inspired by the human brain, build perceptrons with layers of algorithm nodes to perform complex calculations.
- Multiple groups of multilayer perceptrons, arranged in different ways, extend machine learning in the deep learning ecosystem.
- Today, people carry on simple conversations with machine learning AI systems using what is known as Broad AI.
- Generative AI has gained attention worldwide as a revolutionary change for creating new and unique content.
- In the future, General AI systems will perform unprecedented levels of analysis to help humans improve life on a global scale.