回應者

████████████

12:10
完成時間

10/10
點數

✓ **正確** 2/2 點數

2　　/ 2 點
已自動評分

1. Which algorithms belong to supervised learning? *

☑ Perceptron ✓

☑ SVM ✓

☐ K-means clustering

☐ PCA

✓ **正確** 1/1 點數

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已自動評分

2. The concept "Artificial Neural Networks" is the key idea of which tribe of machine learning? *

○ Symbolists

○ Evolutionaries

○ Bayesians

◉ Connectionists ✓

○ Analogizers

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已自動評分

3. Which is the key neuron used in Transformer neural networks? *

○ Residual Connection

○ Recurrent Connection

○ Convolution

◉ Attention ✓

4. There are 10 classes in MNIST dataset (0 ~ 9). What is the output dimension of last layer if we use SoftMax as activation function? *

◯ 2

◉ 10 ✓

◯ No need for activation function

◯ Any number

5. Which type of neural network can generate nearly perfect fake images? *

◯ DNN

◯ CNN

◯ RNN

◉ GAN ✓

6. Can single neuron be used for learning XOR operation? *

◯ Yes

◉ No ✓

7. What is the meaning of LLM in AI? *

◯ Master of Law

◯ Law of Large Numbers

◯ Large Llama

◉ Large Language Models ✓