

Lesson 3:
Perceptron Algorithm

Lesson Review

SEARCH

RESOURCES

CONCEPTS

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Mentor Help

Ask a mentor on our Q&A platform

Lesson Review



Great job! In this section you learned what the perceptron algorithm is, and how classification problems. Next, we'll see other very useful classification algorithms

In this lesson, you covered several topics related to the Perceptron algorithm, including

- Classification problems
- Linear boundaries
- Higher dimensions
- Perceptrons
- Perceptrons as logical operators

Glossary

Key Term	Definition
Classification problem	A predictive modeling problem where a predefined class label is assigned to new data based on training for a given dataset.
Linear boundary	A boundary line that separates data into two groups.
Perceptron	Building block of neural networks; an encoding of an equation.
Step function	Function that takes a value and returns a 1 if the input is positive and returns a 0 if the input is negative.