

The Types of Machine Learning

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There are three types of machine learning:

- ▶ Supervised Learning
- ▶ Unsupeprvised Learning
- ▶ Semi-supervised Learning

Supervised Learning

Supervised learning is a learning technique that can only be applied on labeled data.

An example implementation of this would be discerning digits from images.

Unsupervised Learning

These techniques don't rely on labeled data and attempt to find patterns in a data set without human interaction.

Semi-supervised Learning

Semi-supervised learning is a type of machine learning that uses a combination of labeled and unlabeled data to improve performance in situations where labeled data is scarce.