Introduction to Machine Learning Concepts: Takeaways

Concepts

- Machine learning is the process of discovering patterns or rules from existing data.

- In machine learning, a feature is an individual measurable characteristic. We call each of the columns in the dataset features.

- When predicting a continuous value, the main metric we use to measure similarity is called **Euclidean distance**.

- k-nearest neighbors computes the Euclidean distance between a new observation and all the other observations in the data to find the closest neighbors and calculate a predicted value.

Resources

- [K-Nearest Neighbors](#)