The First Report

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(None)

Overview

Learning content

- Decision tree
- Ensemble Learning
- Neural Network

Hands on practice

- Generative Adversarial Network GAN

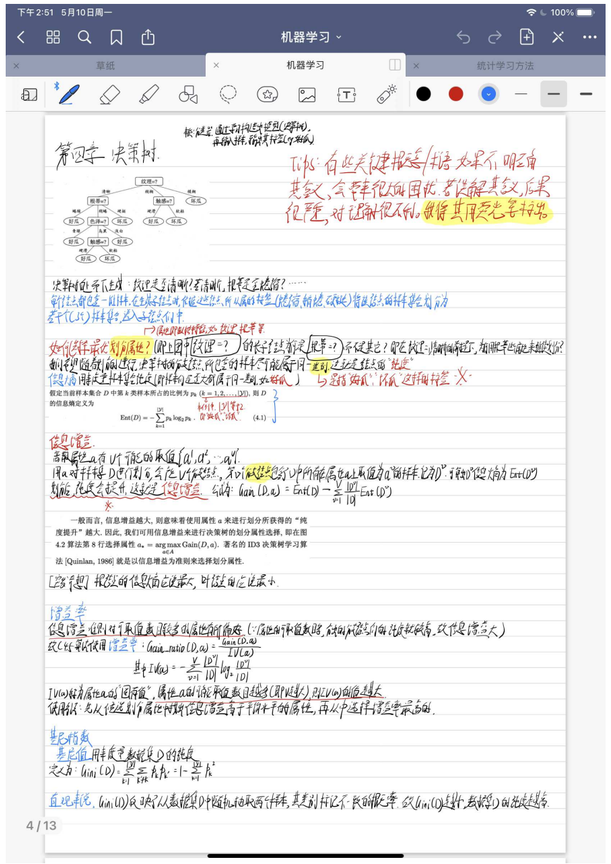
Plan for the following week

- Plan for the following week

Learning content

Decision tree

Decision tree:A decision tree is a prediction model used to predict the category of samples.In the structure of these trees, leaf nodes give categories and inner nodes represent attributes.



Ensemble Learning

Ensemble Learning:A decision tree is a prediction model used to predict the category of samples.In the structure of these trees, leaf nodes give categories and inner nodes represent attributes.

Neural Network

Neural Network:A mathematical or computational model that imitates the structure and function of a biological neural network and is used for estimating or approximating functions.

Hands on practice

Generative Adversarial Network GAN

- Generating Adversarial networks (GAN) is a method of unsupervised learning in which two neural networks play each other against each other.

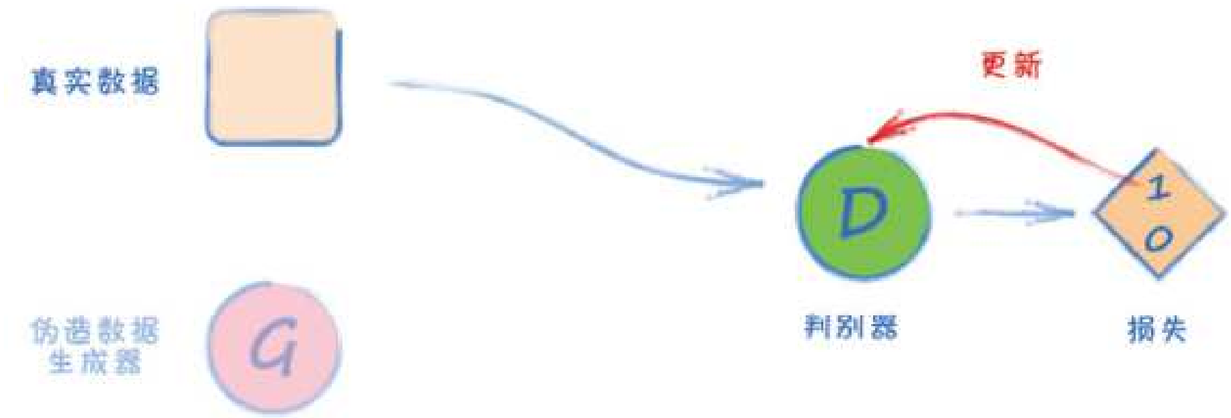


Figure 1

Generative Adversarial Network GAN

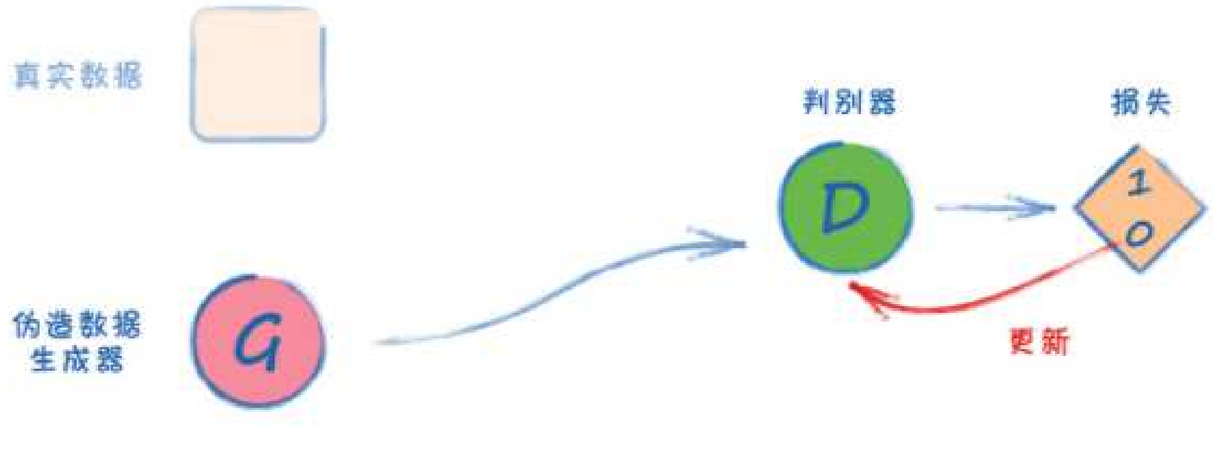


Figure 2: preview

Generative Adversarial Network GAN

Figure 3: preview

Plan for the following week

Plan for the following week

- I’ll continue to learn the basics next week.
- I’m going to go ahead and program this stuff out.

Contact Information

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