Problem

Dataset

Naive Bayes Classifier

--- tom tat ly thuyet ---

### **Gaussian Naive Bayes**

We applied Gaussian Naïve Bayes in this problem since our input data has all features are continuous variable (doan nay k chac dung lam =)) )

With each dimension i and a class c, xi follows a standard distribution with and :

Diagram, schematic

Description automatically generated

Where , determined by Maximum Likelihood

Text

Description automatically generated

This is the formula that *sklearn* library used.

And that’s why we apply Gaussian Naïve Bayes of sklearn.

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Trinh bay chi tiet