

Classification Tree

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Machine Learning
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1 Decision Trees

For given dataset, we observe the characteristics of each individual and their type. How do we use the characteristics to classify their types? For example, we have the dataset on yogurt, the data looks like this

Yogurt ID	Quality	Price	Type
1	8	3	Prime
2	10	1.5	Basic
3	5	1.2	Basic
4	2	4	Prime
5	3	1.2	Basic
6	8	1	Basic

The tree looks like

