

Decision tree intuition



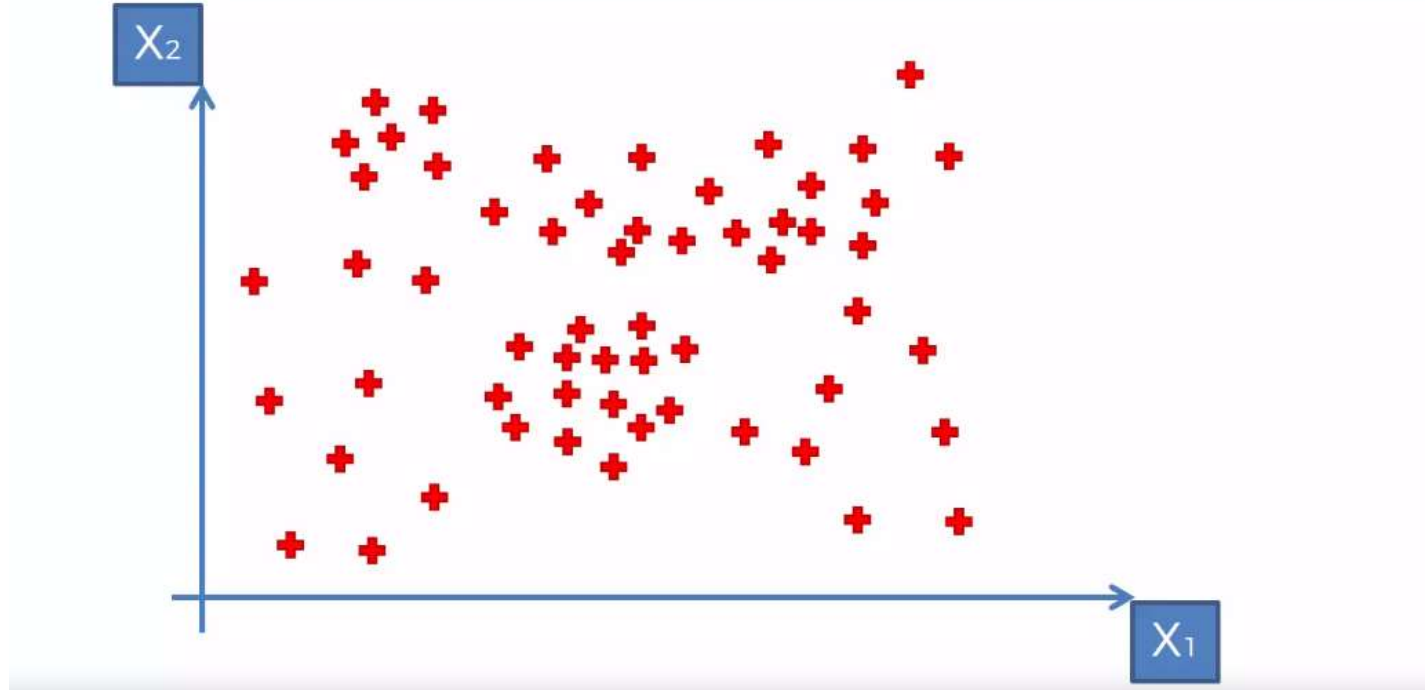
CART

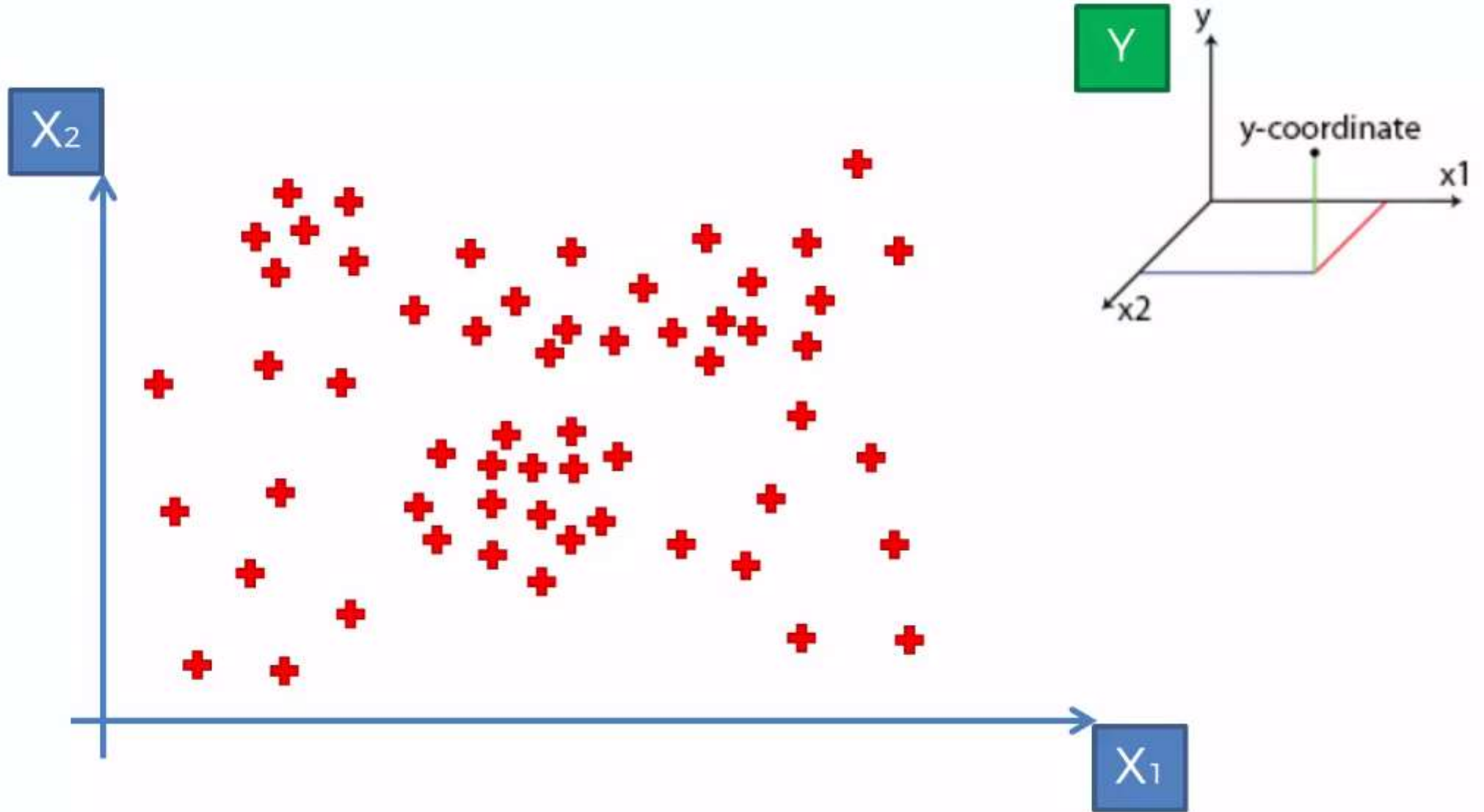
```
graph TD; CART --> CT[Classification Trees]; CART --> RT[Regression Trees];
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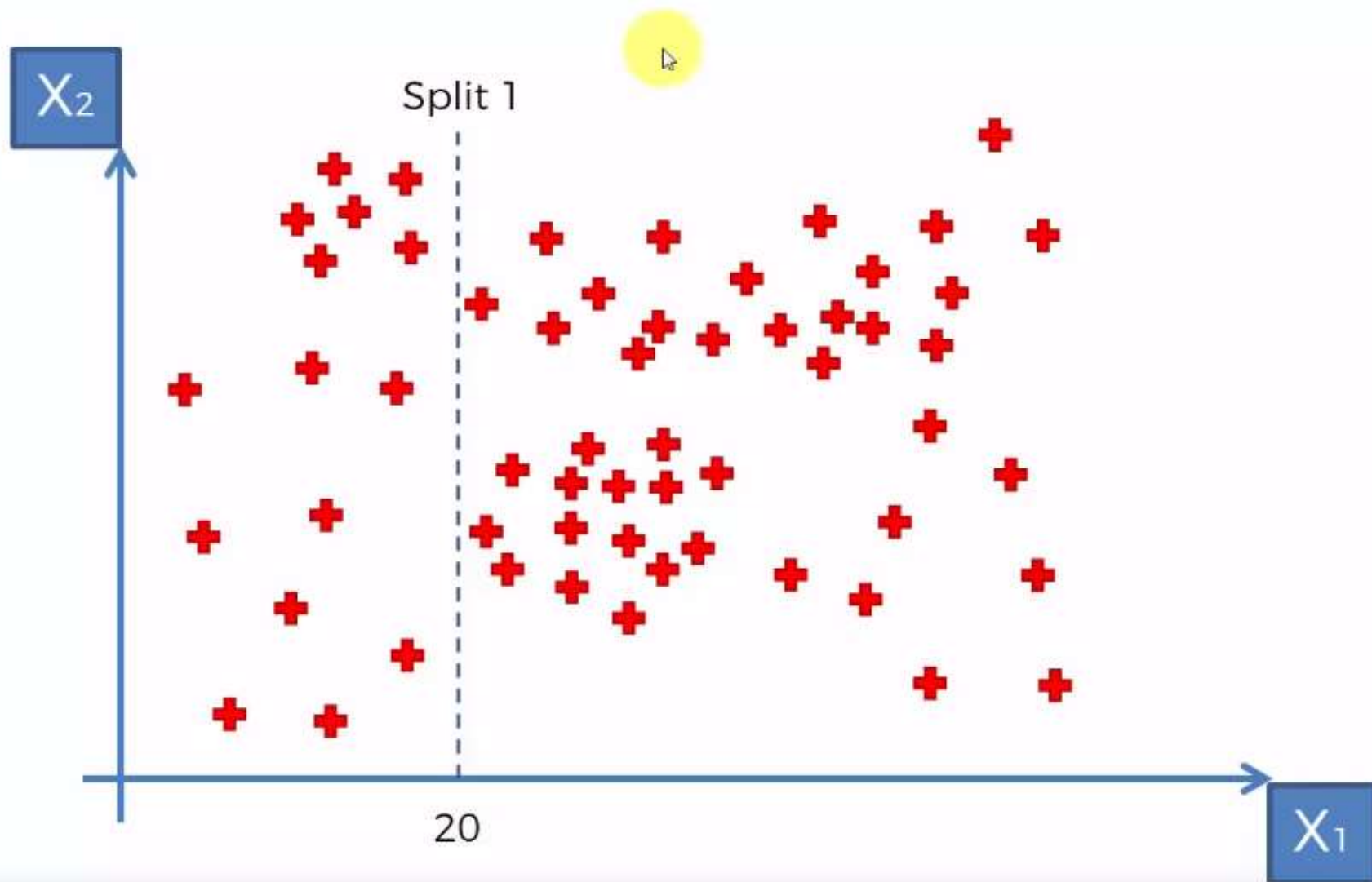
**Classification
Trees**

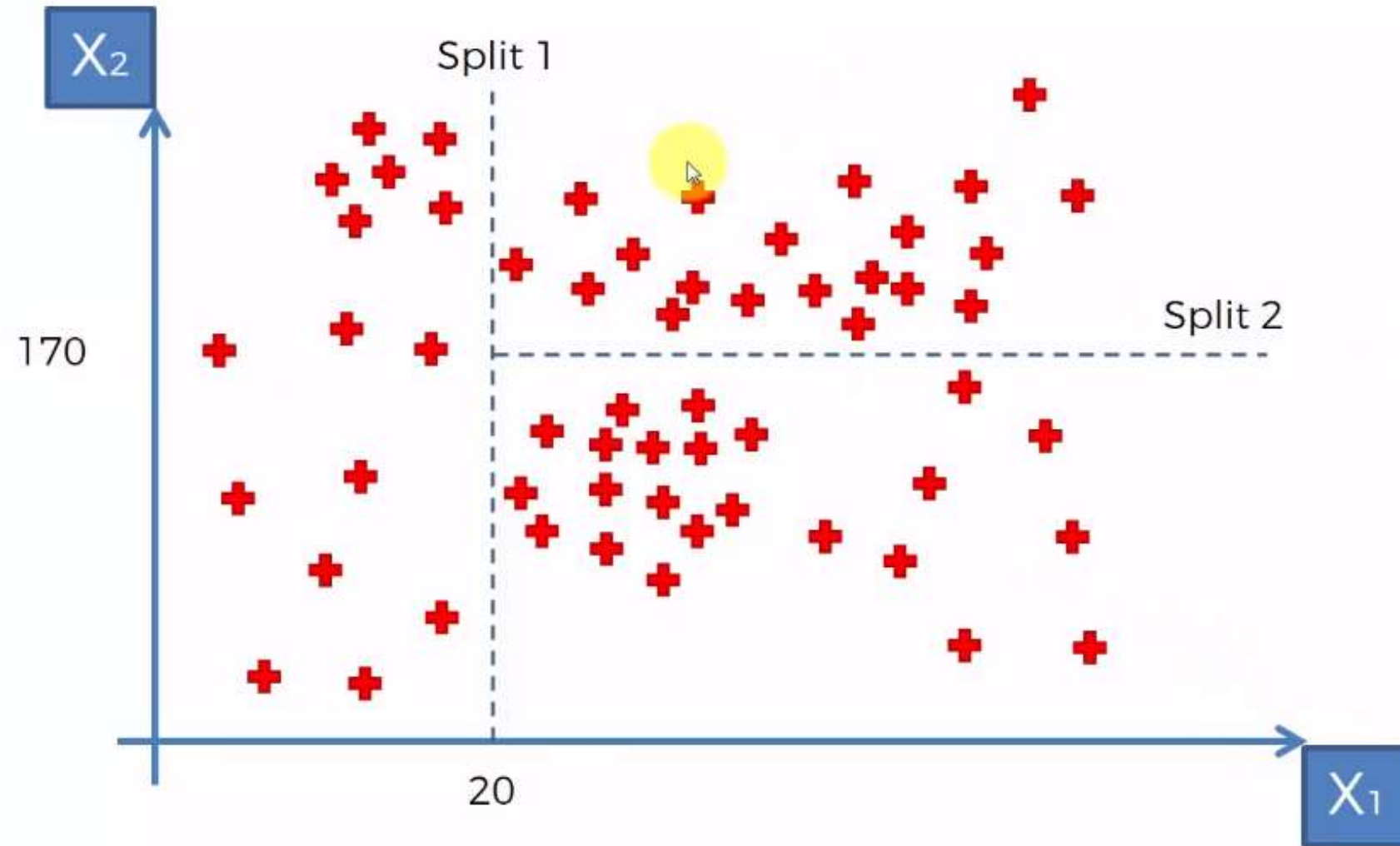
**Regression
Trees**

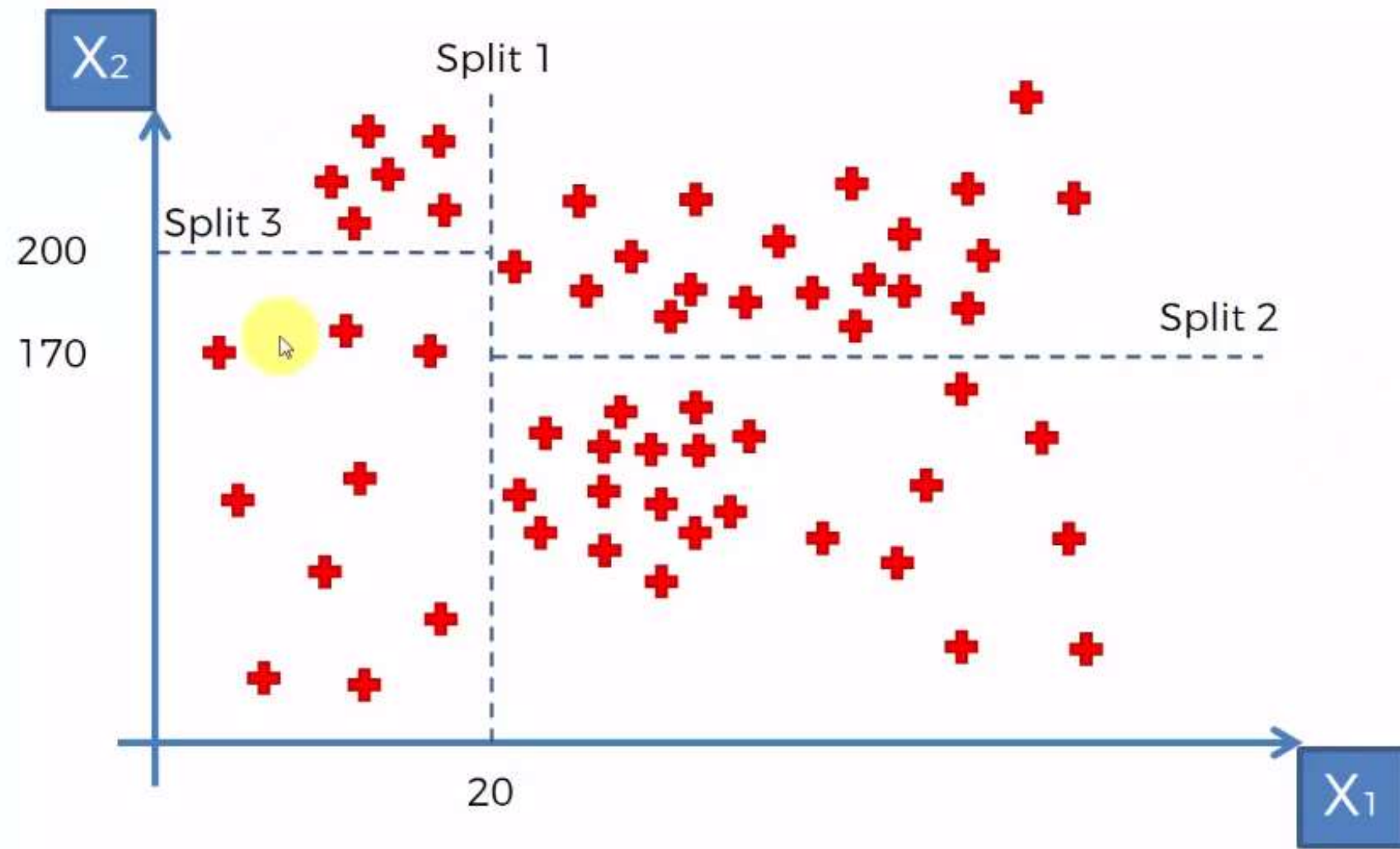
The Training set

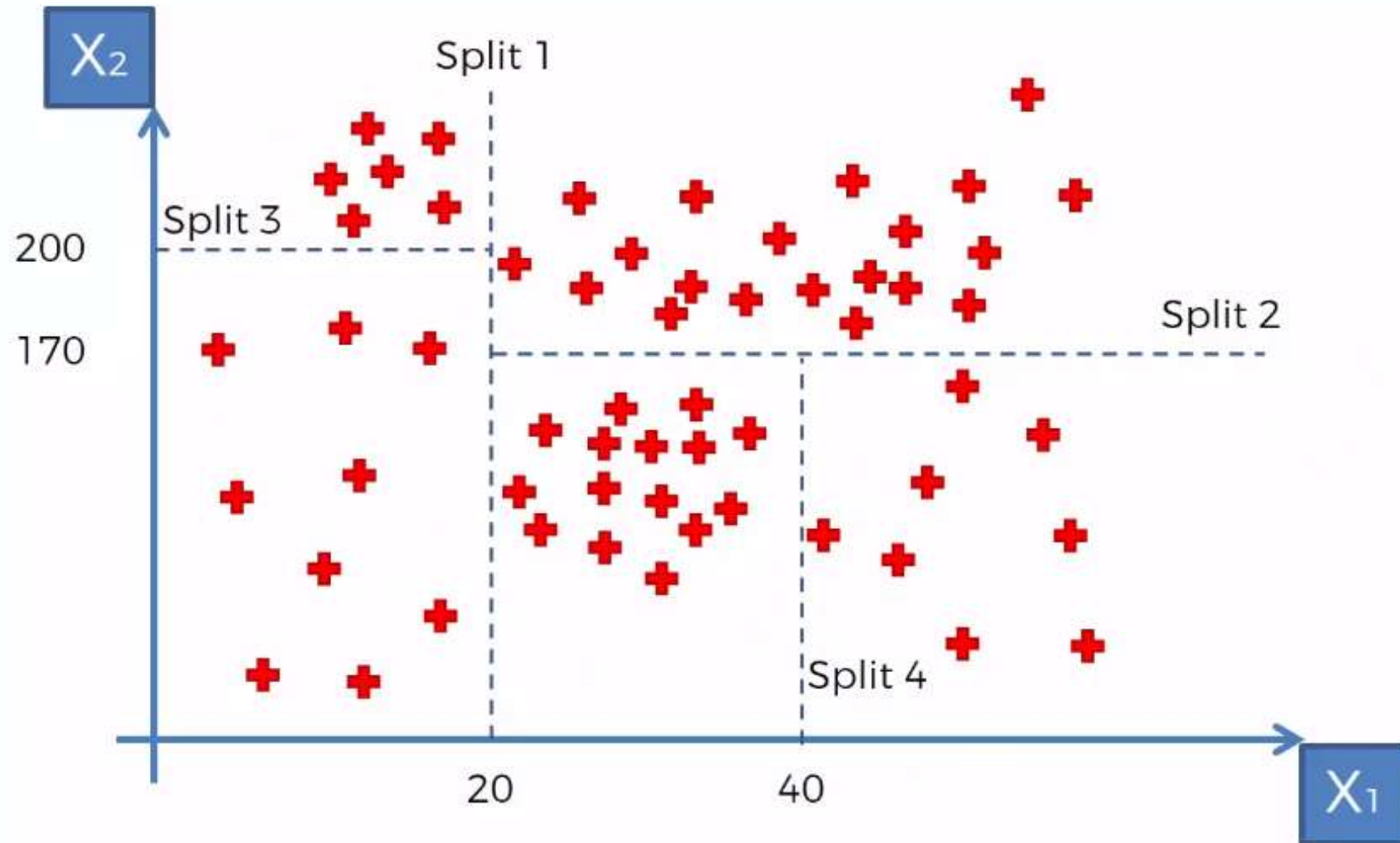






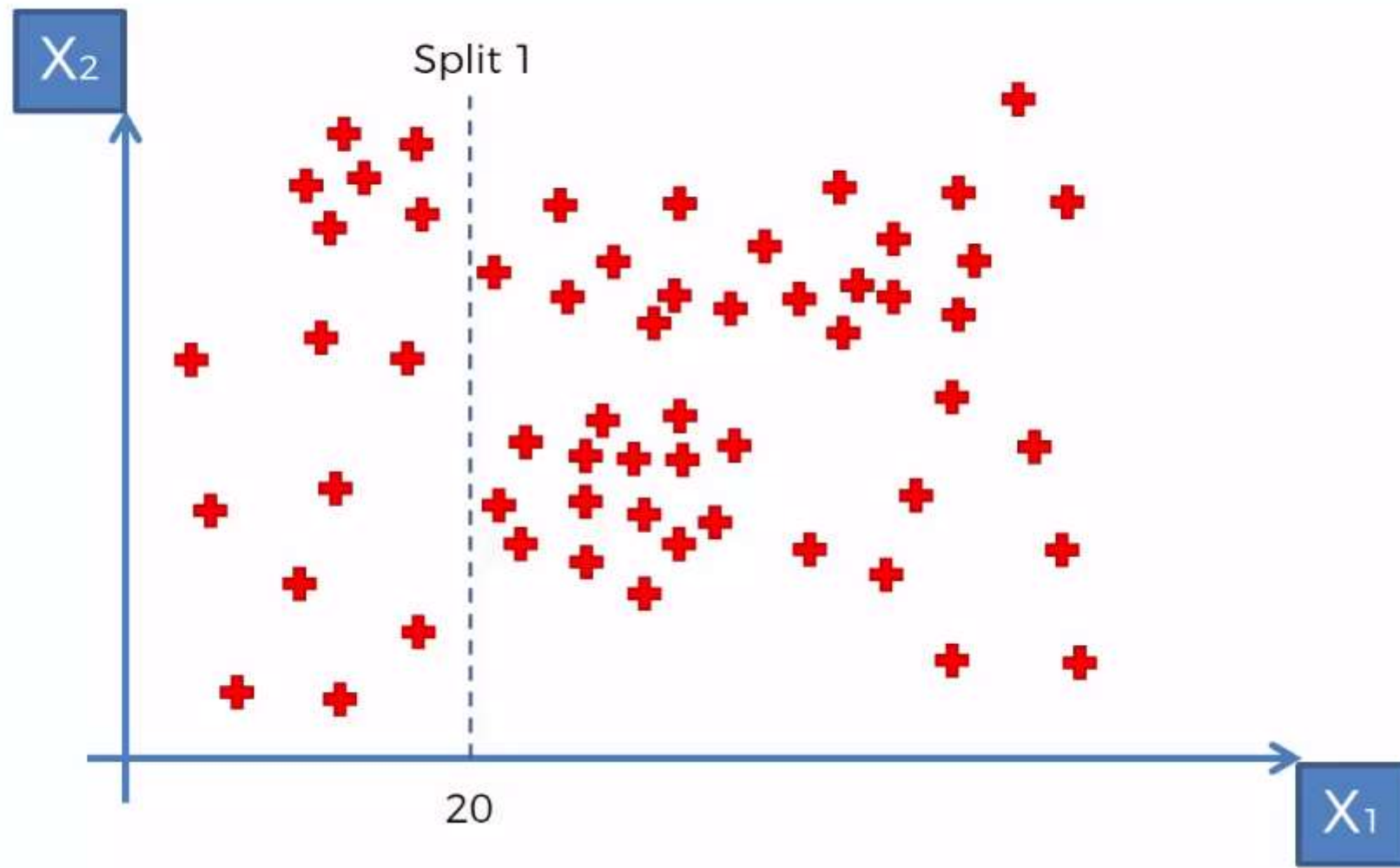


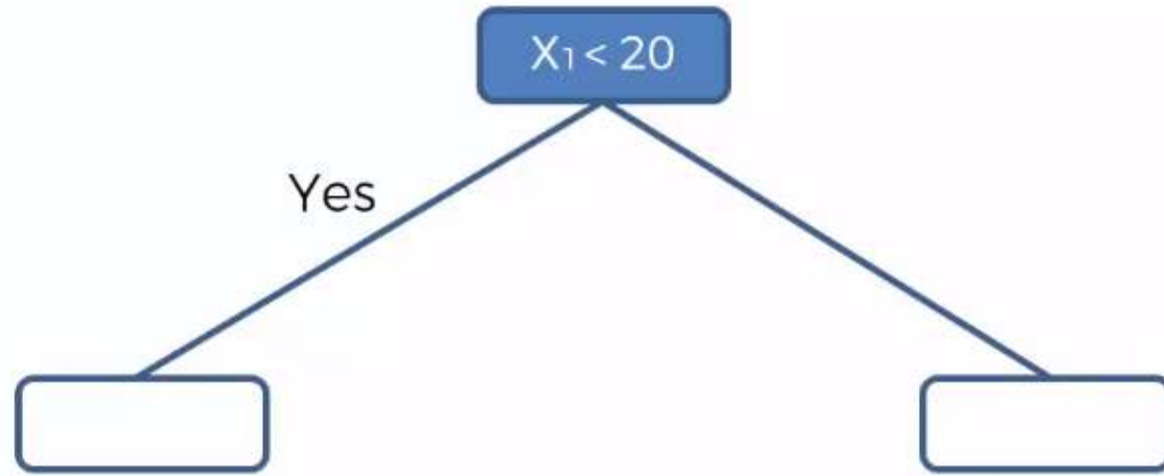


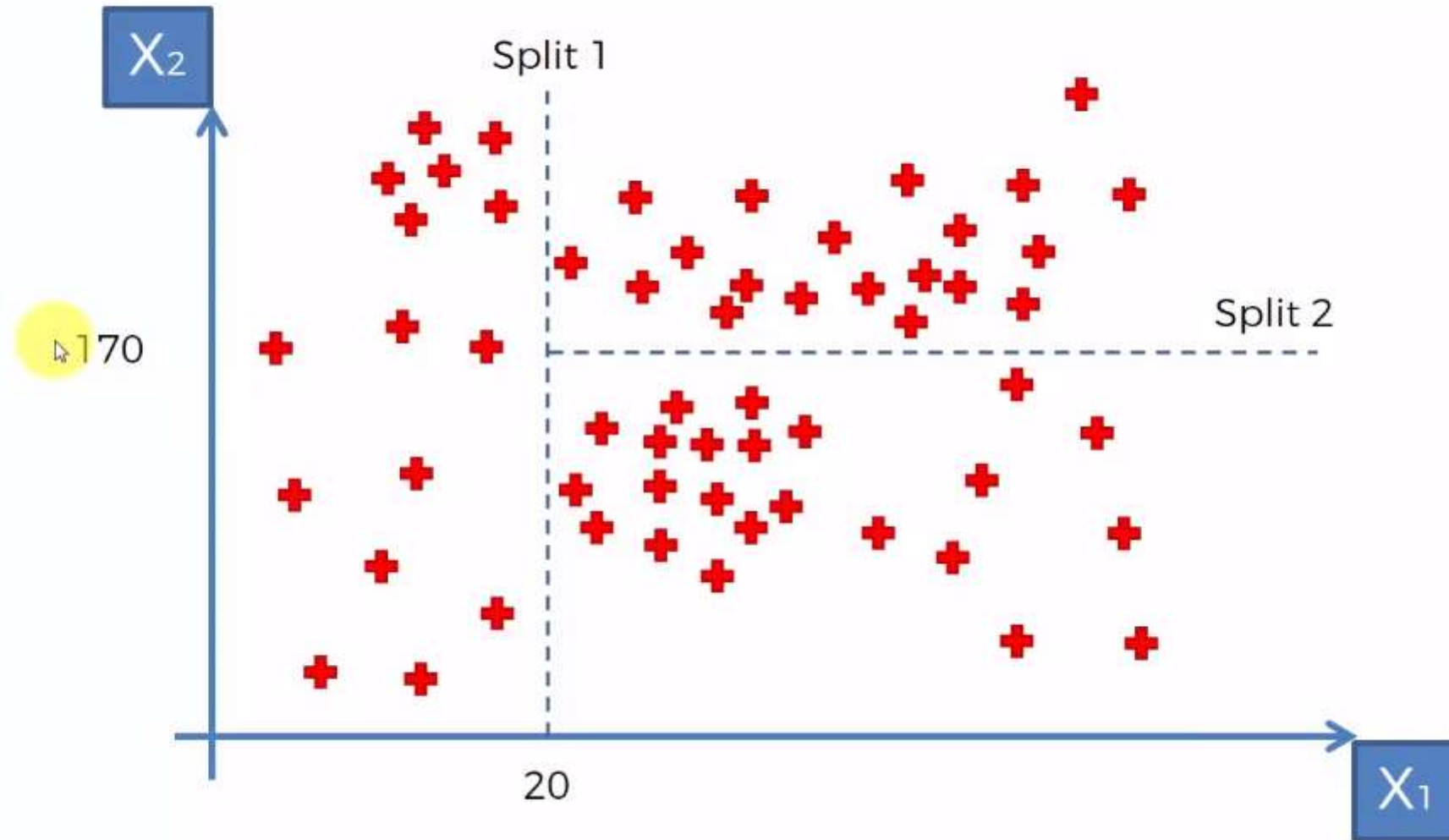


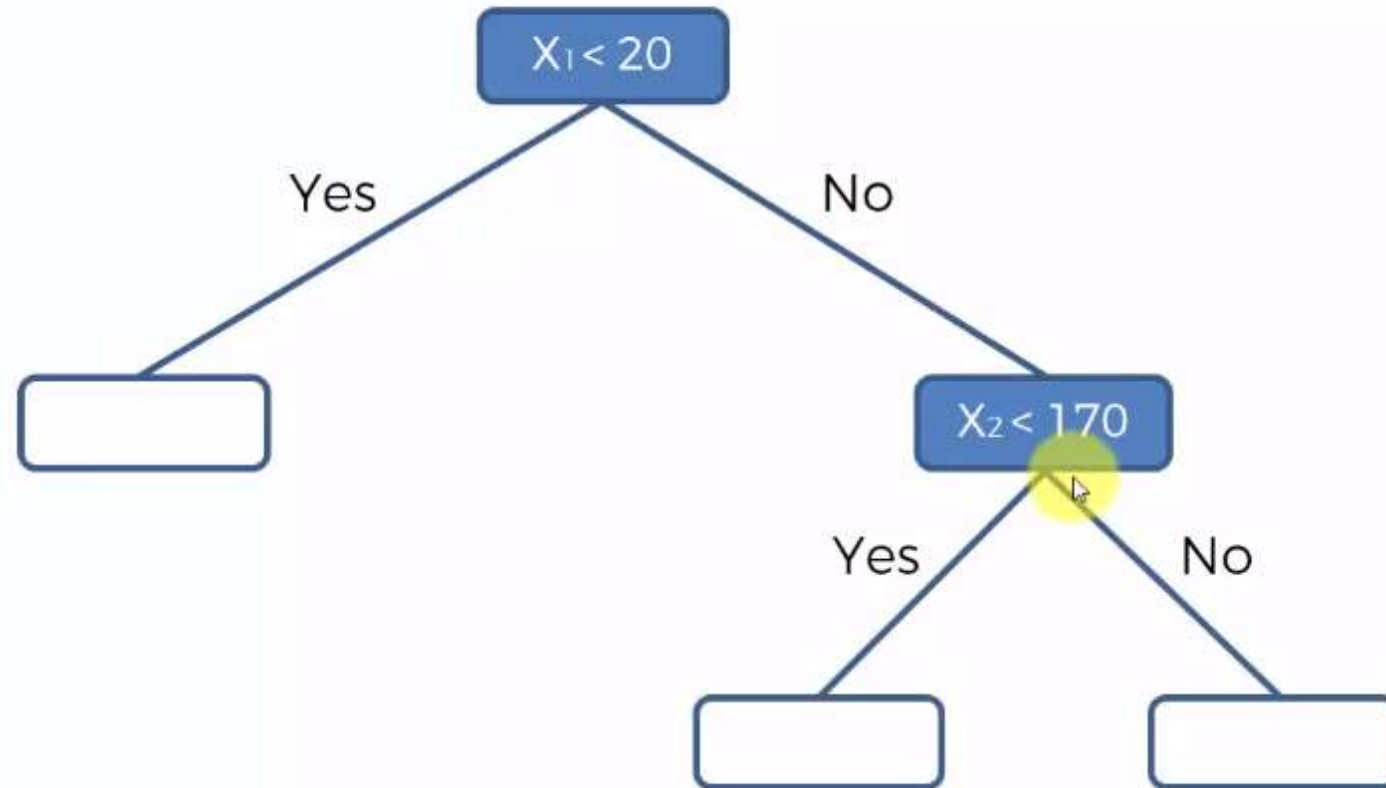


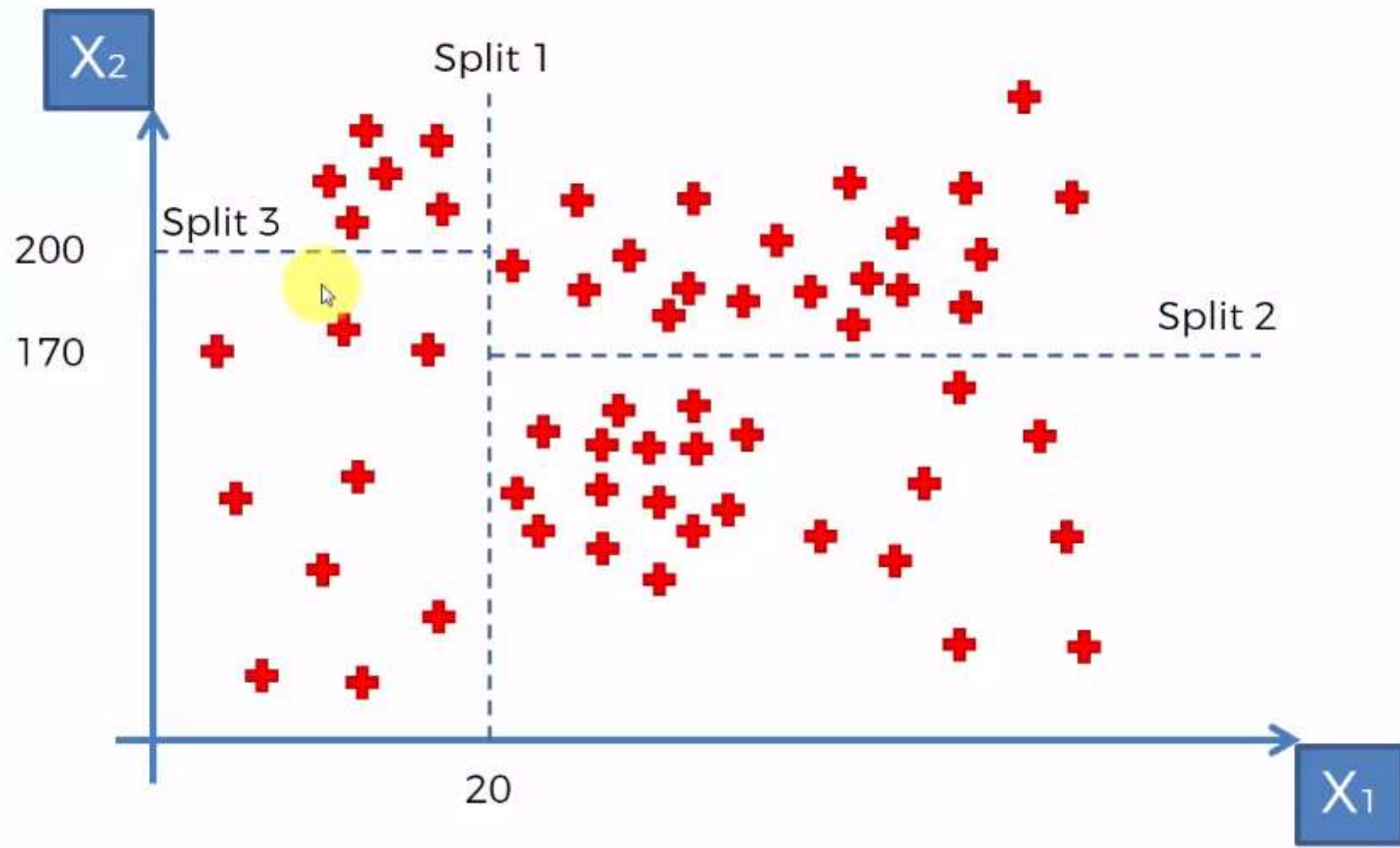
Making a decision
tree for regression

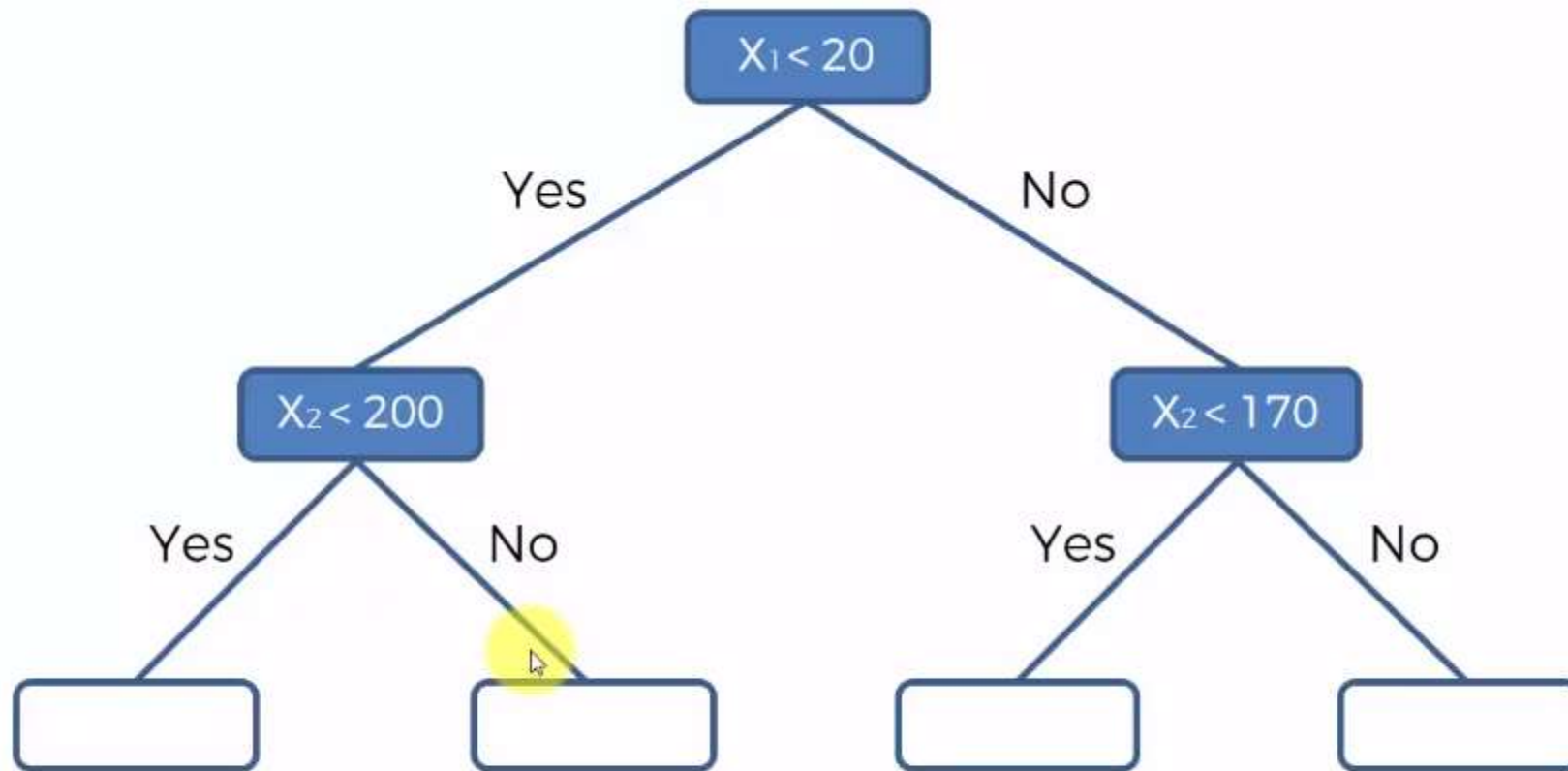


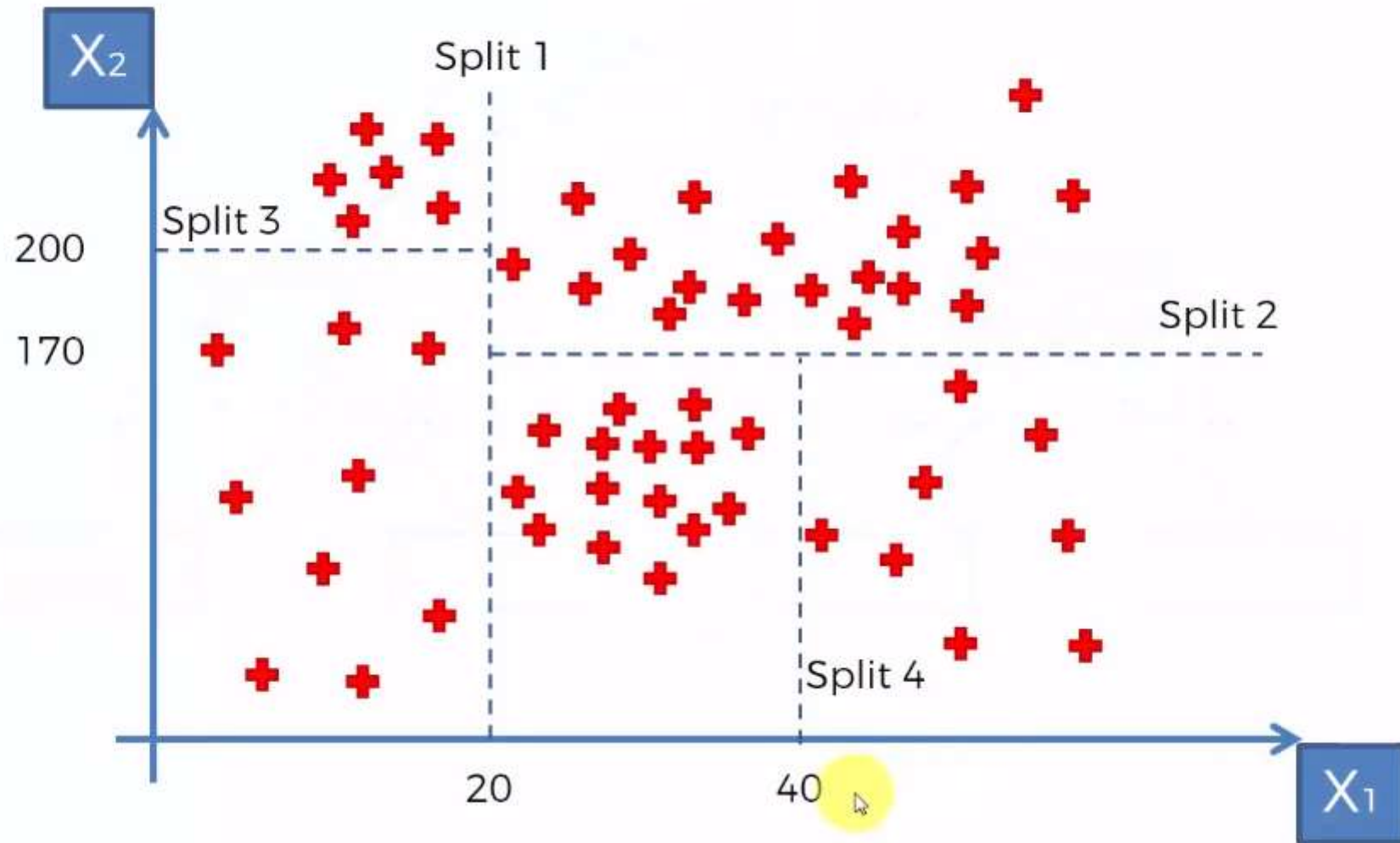


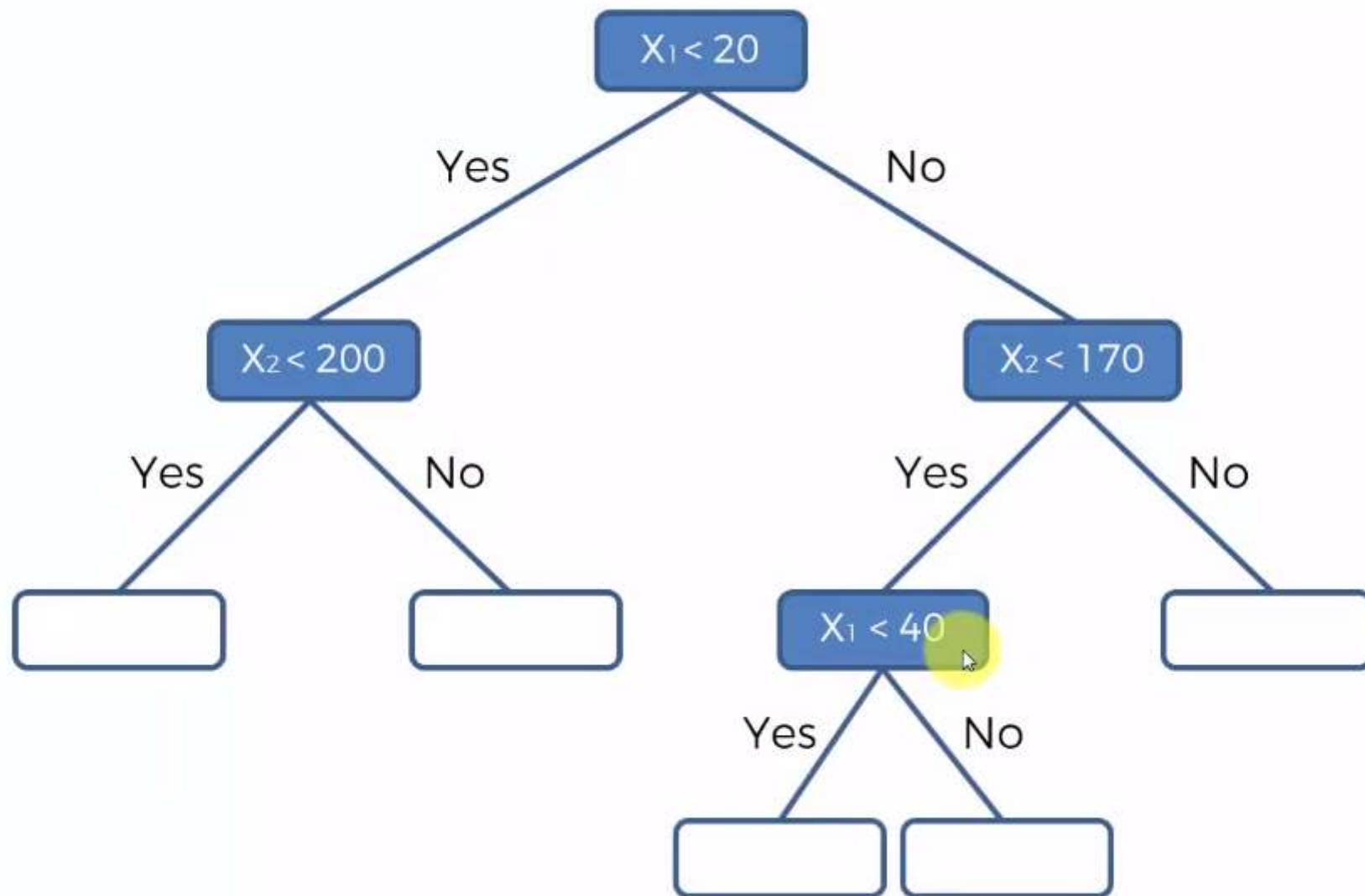


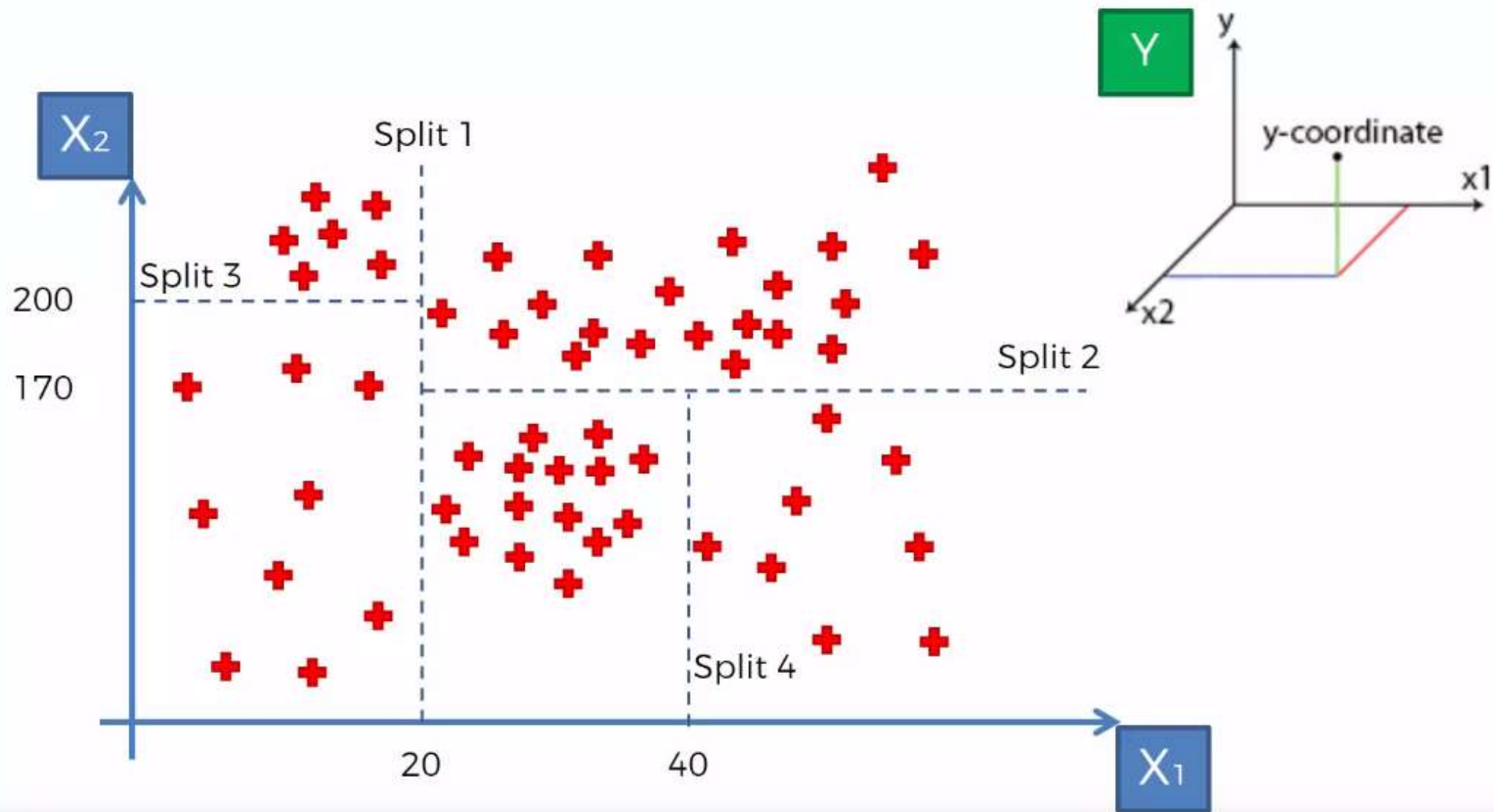


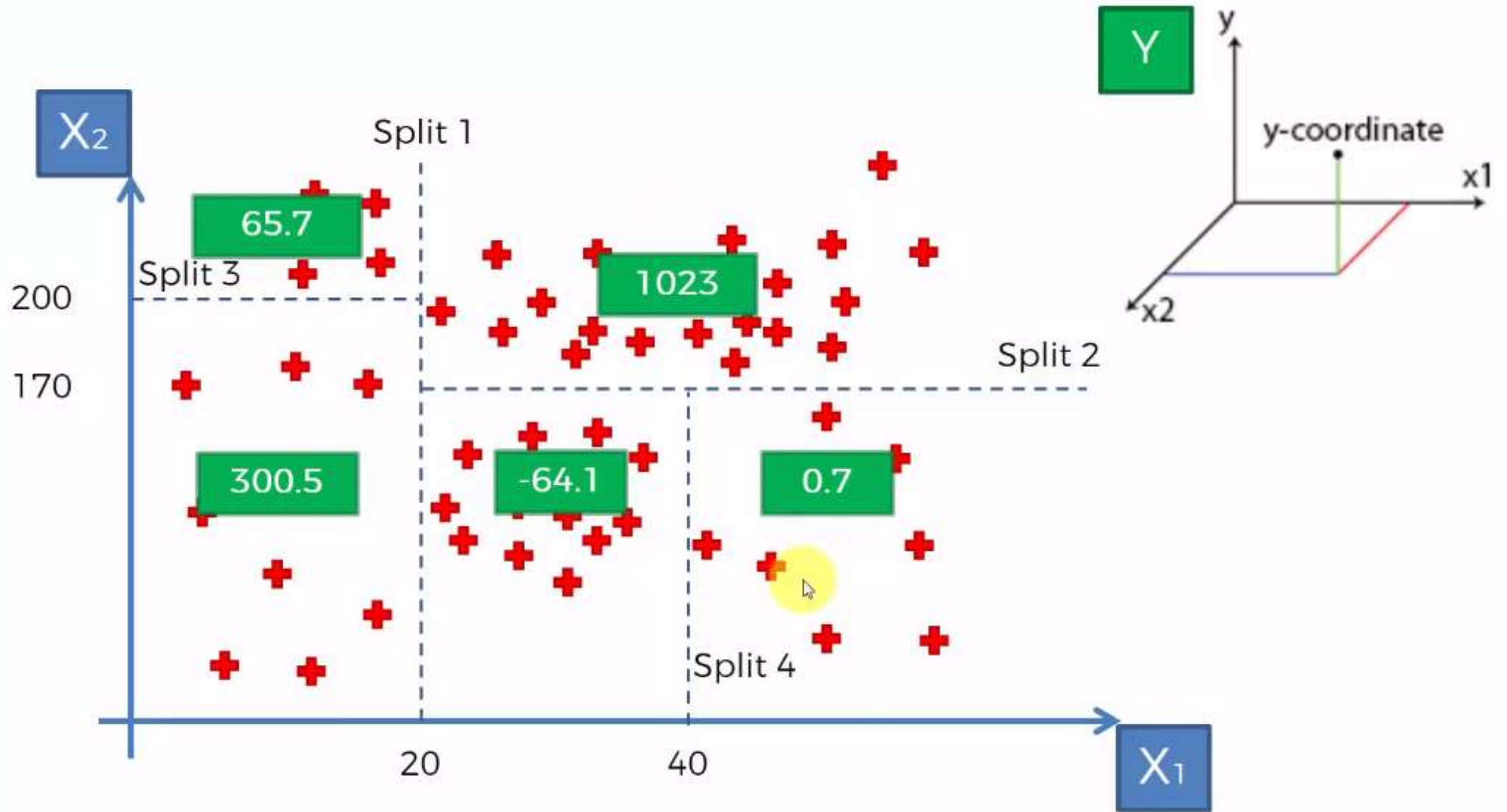


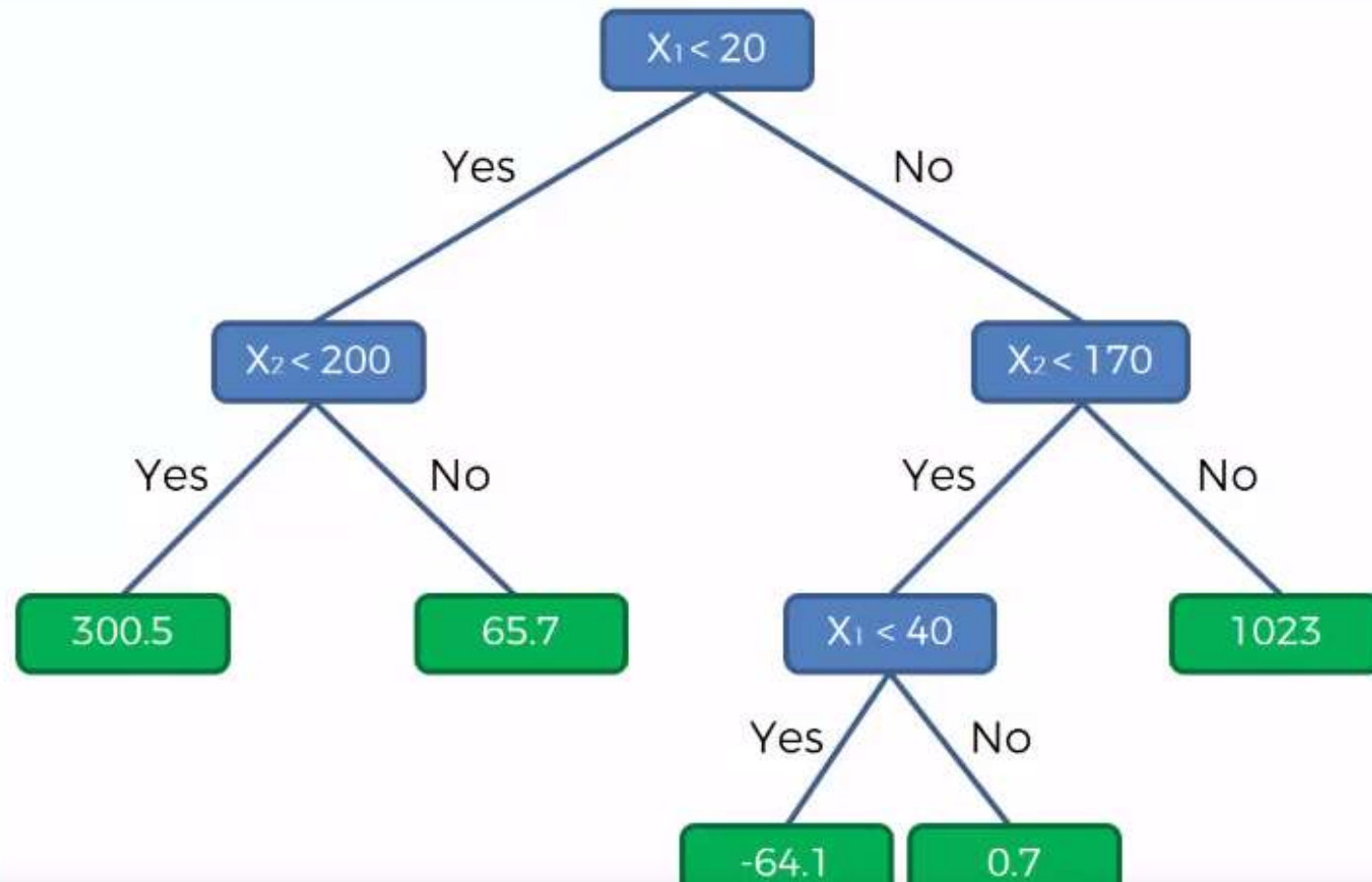










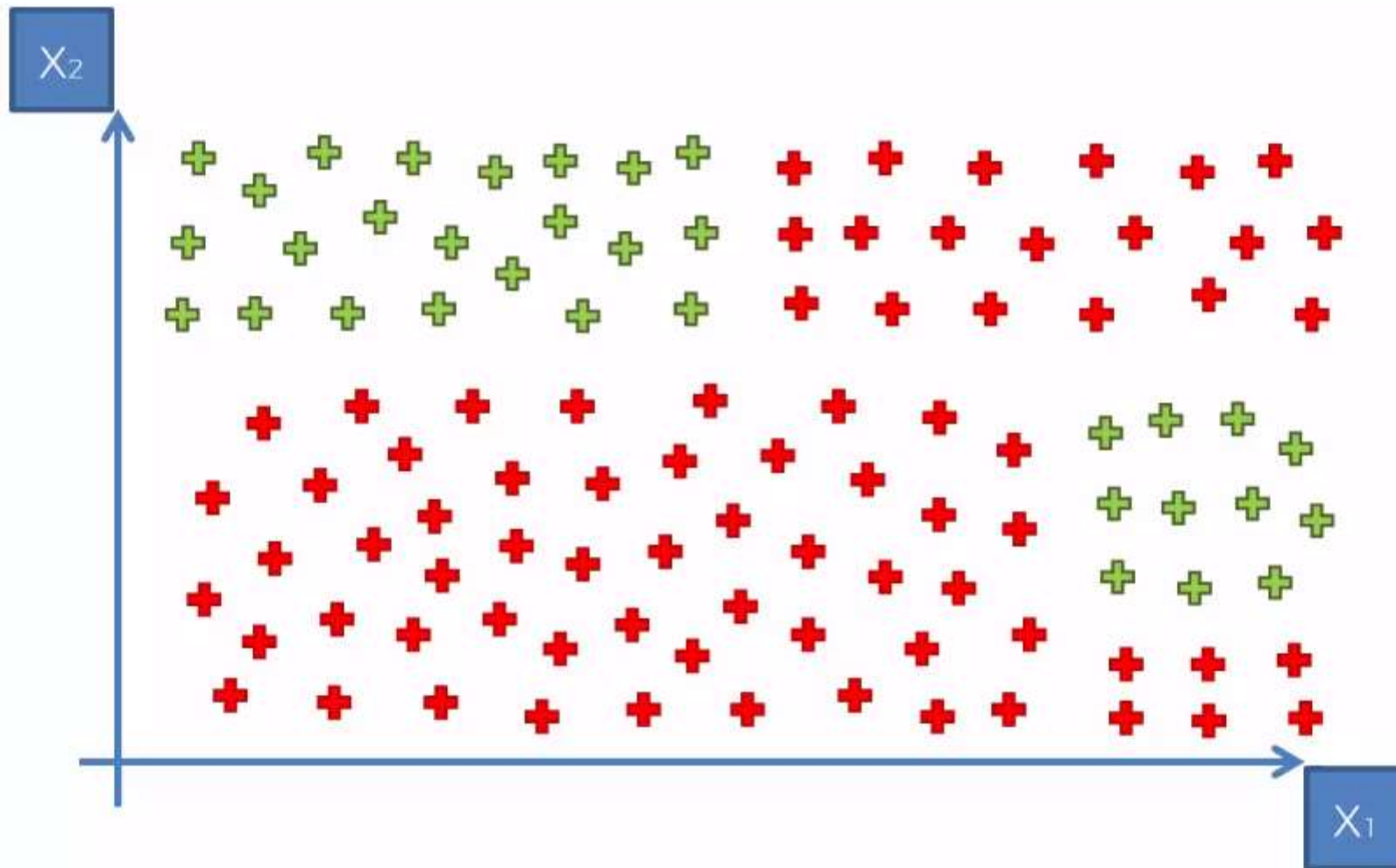


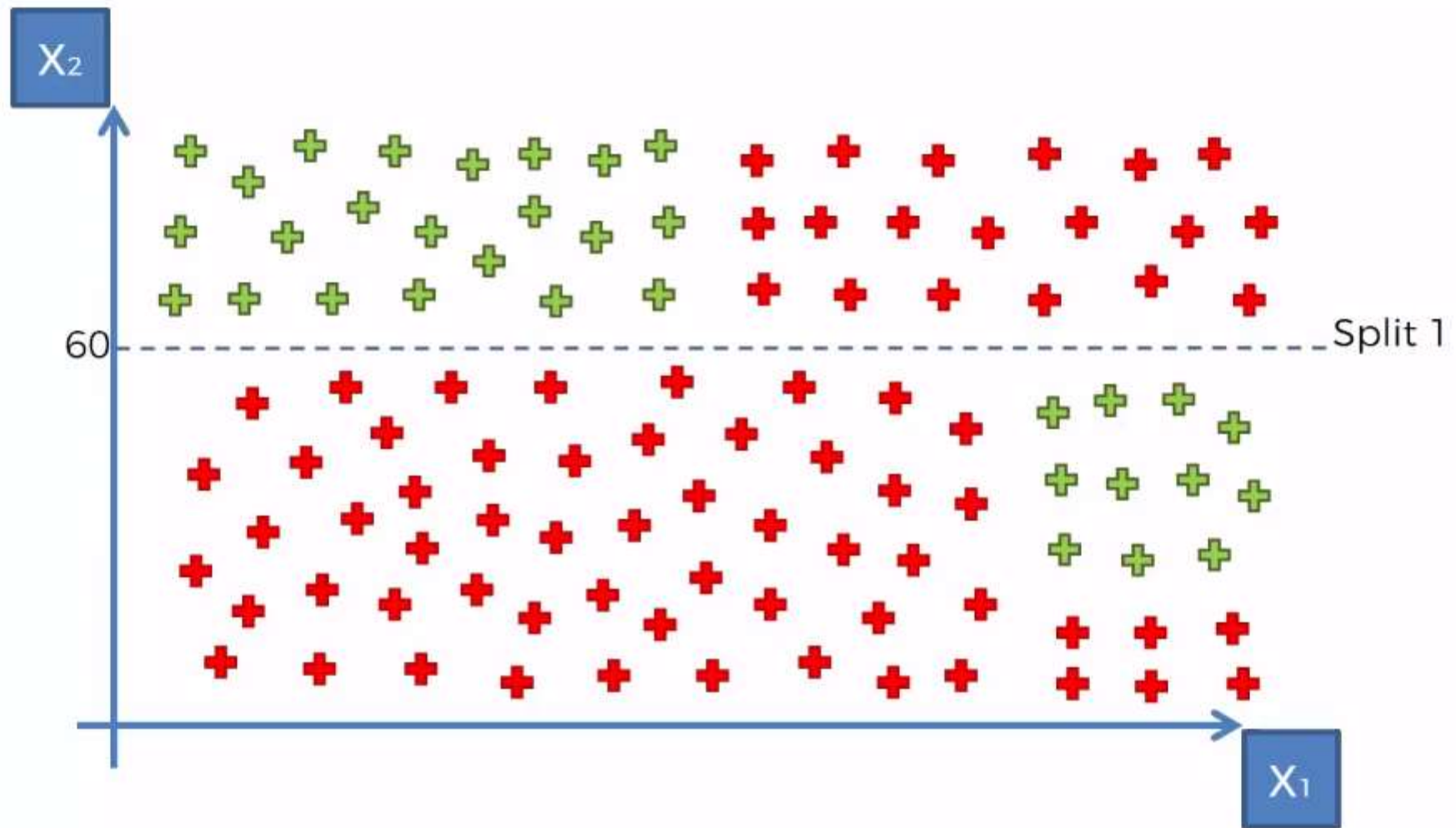
CART

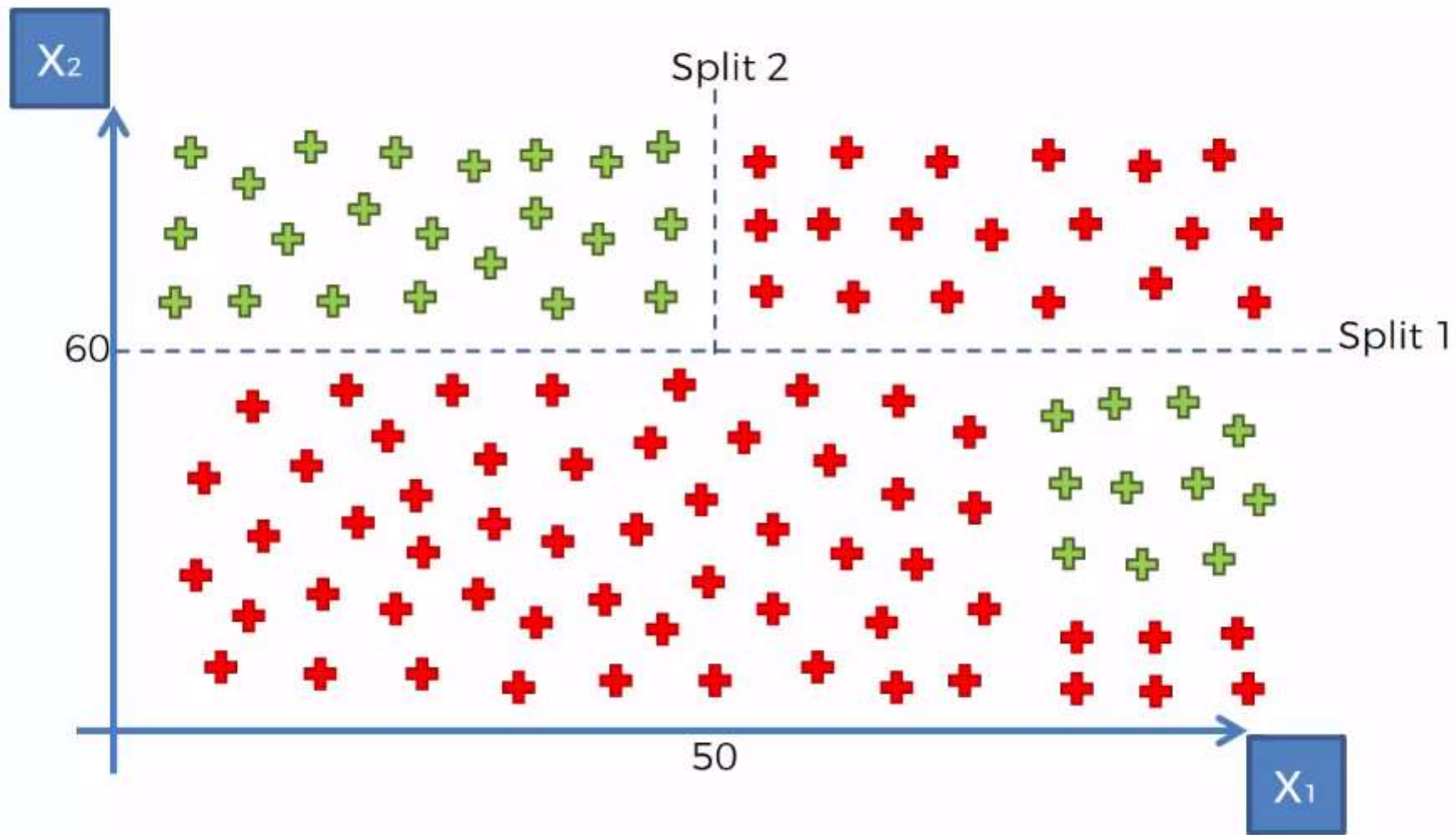


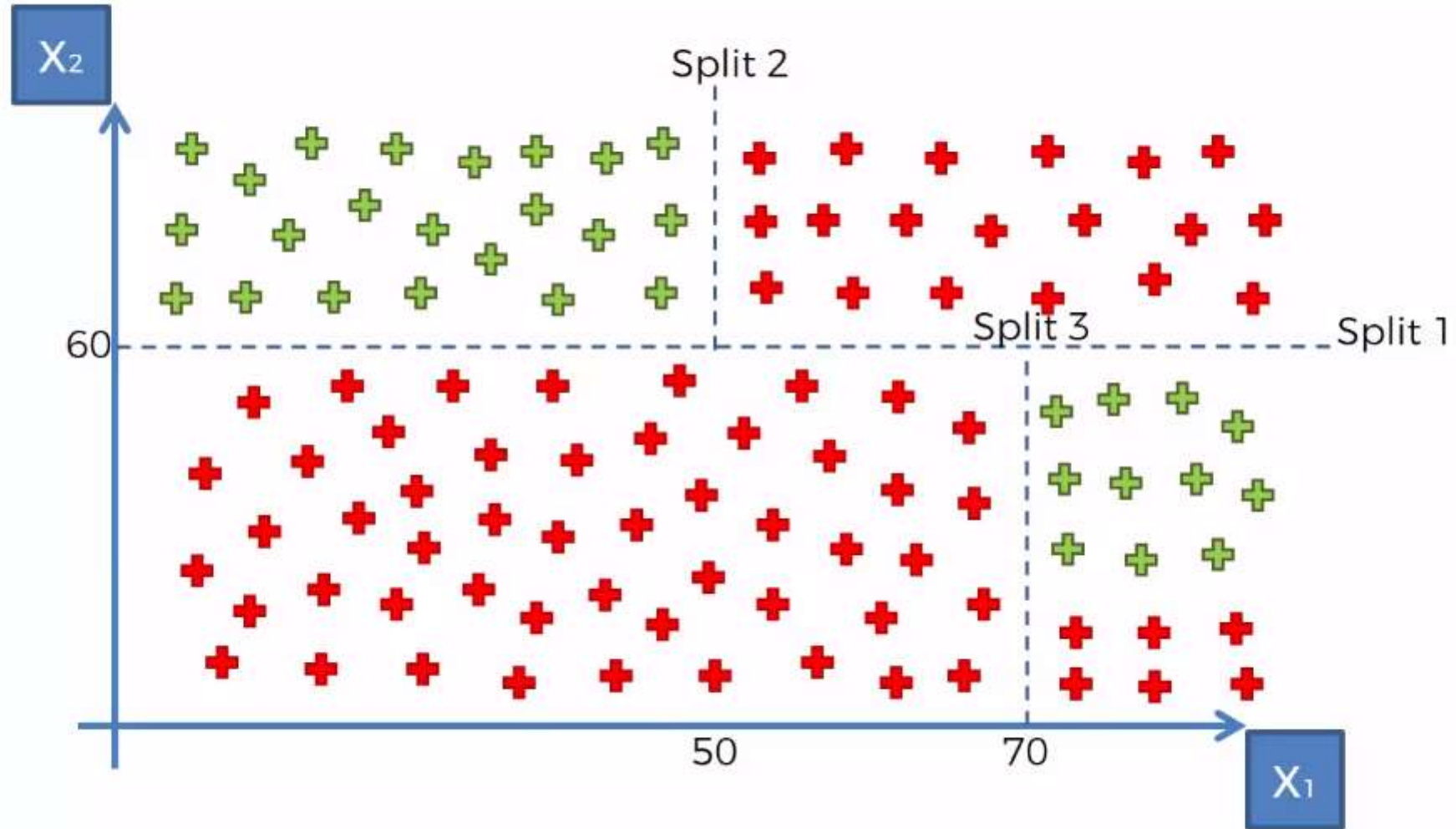
**Classification
Trees**

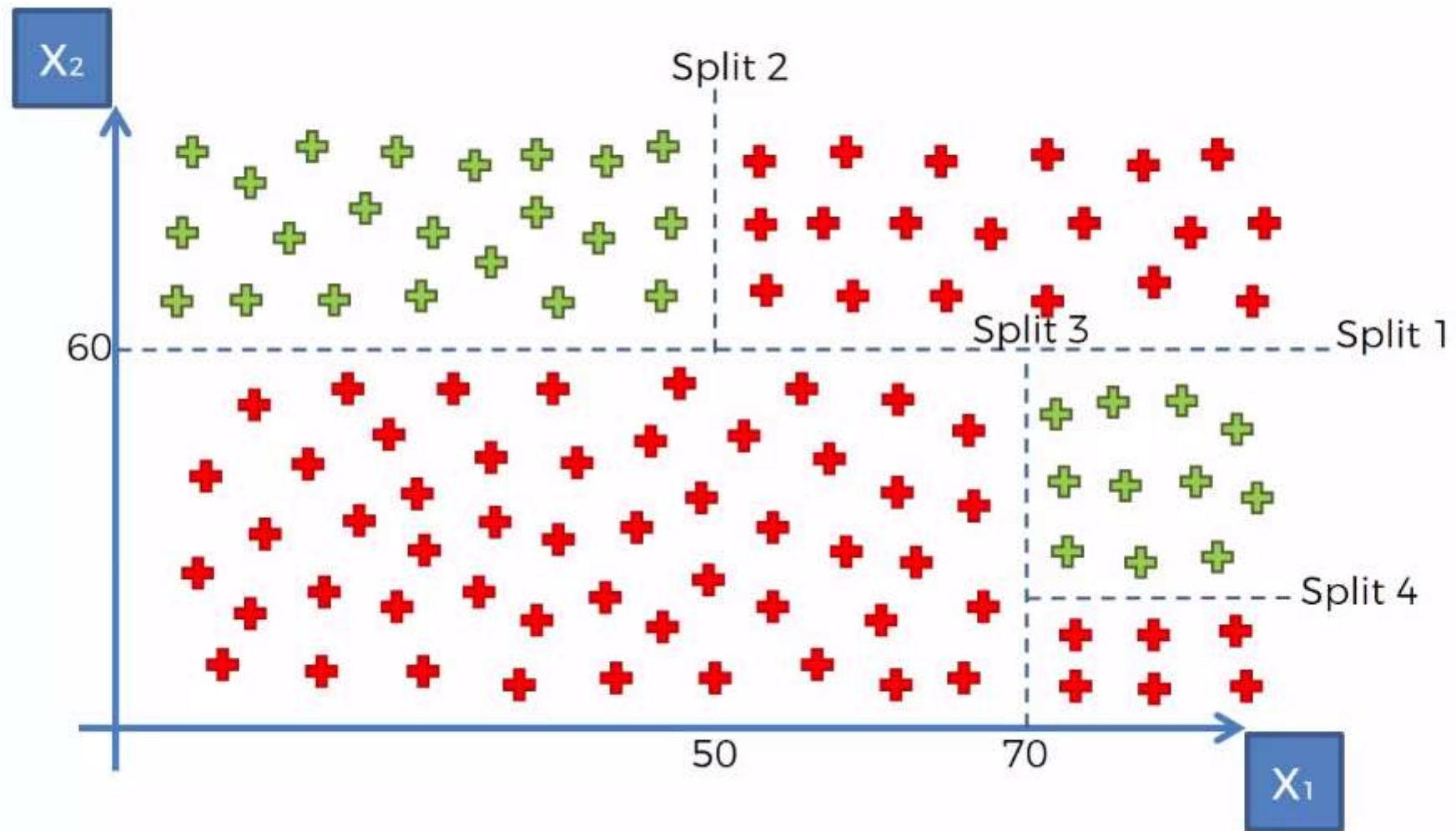
**Regression
Trees**













Making a decision tree
for classification

