

True

gini = 0.0

samples = 36

value = [36, 0, 0] class = setosa



petal length (cm) <= 5.0 gini = 0.161

samples = 34

value = [0, 31, 3] class = versicolor



petal length (cm) <= 4.85 gini = 0.056

samples = 35

value = [0, 1, 34] class = virginica



gini = 0.0

samples = 1

value = [0, 1, 0] class = versicolor

sepal length (cm) <= 6.05 gini = 0.375

samples = 4

value = [0, 1, 3] class = virginica



gini = 0.0

samples = 1

value = [0, 1, 0] class = versicolor

sepal width (cm) <= 3.1 gini = 0.375

samples = 4

value = [0, 1, 3] class = virginica



False

petal width (cm) <= 1.65 gini = 0.497

samples = 69

value = [0, 32, 37] class = virginica

petal width (cm) <= 0.8 gini = 0.665

samples = 105

value = [36, 32, 37] class = virginica



gini = 0.0

samples = 30

value = [0, 30, 0] class = versicolor



gini = 0.0

samples = 31

value = [0, 0, 31] class = virginica

gini = 0.0

samples = 3

value = [0, 0, 3] class = virginica

gini = 0.0

samples = 3

value = [0, 0, 3] class = virginica