

$X[1] \leq -0.391$
gini = 0.5
samples = 100
value = [50, 50]

```
graph TD; Node0["X[1] <= -0.391<br/>gini = 0.5<br/>samples = 100<br/>value = [50, 50]"] --> Node1["X[1] <= -0.629<br/>gini = 0.038<br/>samples = 51<br/>value = [50, 1]"]; Node0 --> Node2["gini = 0.0<br/>samples = 49<br/>value = [0, 49]"]; Node1 --> Node3["gini = 0.0<br/>samples = 46<br/>value = [46, 0]"]; Node1 --> Node4["X[0] <= -0.321<br/>gini = 0.32<br/>samples = 5<br/>value = [4, 1]"]; Node4 --> Node5["gini = 0.0<br/>samples = 4<br/>value = [4, 0]"]; Node4 --> Node6["gini = 0.0<br/>samples = 1<br/>value = [0, 1]"];
```

$X[1] \leq -0.629$
gini = 0.038
samples = 51
value = [50, 1]

gini = 0.0
samples = 49
value = [0, 49]

gini = 0.0
samples = 46
value = [46, 0]

$X[0] \leq -0.321$
gini = 0.32
samples = 5
value = [4, 1]

gini = 0.0
samples = 4
value = [4, 0]

gini = 0.0
samples = 1
value = [0, 1]