```
X[0] <= 0.5
entropy = 0.811
samples = 4
value = [3, 1]
```

```
entropy = 0.0
samples = 2
value = [2, 0]
```

```
X[1] <= 0.5
entropy = 1.0
samples = 2
value = [1, 1]
```

```
entropy = 0.0
samples = 1
value = [0, 1]
```

```
entropy = 0.0
samples = 1
value = [1, 0]
```