$$X[0] \le 0.5$$

$$gini = 0.5$$

$$samples = 4$$

$$value = [2, 2]$$

$$True$$

$$False$$

$$gini = 0.0$$

$$samples = 2$$

$$value = [2, 0]$$

$$gini = 0.0$$

$$samples = 2$$

$$value = [0, 2]$$