```
X[767] \le 0.5

gini = 0.622

samples = 214

value = [95, 35, 84]
X[815] \le 0.5

gini = 0.035

samples = 56

value = [0, 55, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[682] <= 0.5
gini = 0.584
samples = 199
value = [95, 20, 84]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 15 \\ \text{value} = [0, 15, 0] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 55 \\ \text{value} = [0, 55, 0] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [0, 0, 1] \end{array}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           X[431] \le 0.5
gini = 0.567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               X[626] \le 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                gini = 0.278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                samples = 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           samples = 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        value = [94, 15, 84] | value = [1, 5, 0] |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 2 \\ \text{value} = [0, 2, 0] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 5 \\ \text{value} = [0, 5, 0] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [1, 0, 0] \end{array}

gini = 0.0 

samples = 2

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           gini = 0.56
samples = 191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           X[782] <= 0.5
gini = 0.552
samples = 189
value = [94, 11, 84]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  gini = 0.0
samples = 2
value = [0, 2, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    X[463] <= 0.5
gini = 0.543
samples = 187
value = [94, 9, 84]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              gini = 0.0
samples = 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         value = [0, 2, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         X[736] \le 0.5

gini = 0.547

samples = 153

value = [81, 9, 63]
X[123] \le 0.5

gini = 0.472

samples = 34

value = [13, 0, 21]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       X[1001] \le 0.5

gini = 0.541

samples = 152

value = [81, 8, 63]
gini = 0.0

samples = 1

value = [0, 1, 0]
X[559] \le 0.5

gini = 0.491

samples = 30

value = [13, 0, 17]
gini = 0.0

samples = 4

value = [0, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 X[847] <= 0.5
gini = 0.5
samples = 26
value = [13, 0, 13]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                X[732] \le 0.5

gini = 0.536

samples = 151

value = [81, 7, 63]
gini = 0.0

samples = 1

value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         gini = 0.0
samples = 4
value = [0, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                X[591] <= 1.5
gini = 0.491
samples = 23
value = [10, 0, 13]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.0
samples = 3
value = [3, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.0
samples = 1
value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   X[150] <= 0.5
gini = 0.53
samples = 150
value = [81, 6, 63]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 X[278] \le 0.5

gini = 0.5

samples = 18

value = [9, 0, 9]
X[845] \le 0.5

gini = 0.32

samples = 5

value = [1, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            X[555] \le 0.5

gini = 0.525

samples = 149

value = [81, 5, 63]
gini = 0.0

samples = 1

value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [0, 1, 0] \end{array} \\ \begin{array}{c} \text{X[836]} <= 0.5 \\ \text{gini} = 0.498 \\ \text{samples} = 17 \\ \text{value} = [9, 0, 8] \end{array} \\ \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 1 \\ \text{value} = [0, 0, 1] \end{array} \\ \begin{array}{c} \text{gini} = 0.0 \\ \text{samples} = 3 \\ \text{value} = [0, 0, 3] \end{array} \\ \begin{array}{c} \text{gini} = 0.5 \\ \text{samples} = 2 \\ \text{value} = [1, 0, 1] \end{array} 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[821] <= 0.5
gini = 0.519
samples = 148
value = [81, 4, 63]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        X[227] <= 0.5
gini = 0.492
samples = 16
value = [9, 0, 7]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.0
samples = 1
value = [0, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[387] <= 0.5
gini = 0.512
samples = 147
value = [81, 3, 63]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.0
samples = 1
value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[729] <= 0.5
gini = 0.506
samples = 146
value = [81, 2, 63]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             X[334] <= 0.5
gini = 0.498
samples = 15
value = [8, 0, 7]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           gini = 0.0
samples = 1
value = [1, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.0
samples = 1
value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[28] <= 0.5
gini = 0.499
samples = 145
value = [81, 1, 63]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           X[626] <= 0.5
gini = 0.5
samples = 14
value = [7, 0, 7]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     gini = 0.0
samples = 1
value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            gini = 0.0
samples = 1
value = [1, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          X[35] <= 1.0

gini = 0.5

samples = 6

value = [3, 0, 3]
X[389] <= 0.5

gini = 0.5

samples = 8

value = [4, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                X[5] <= 0.5
gini = 0.492
samples = 144
value = [81, 0, 63]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.0
samples = 1
value = [0, 1, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       \begin{array}{|c|c|c|c|c|}\hline gini = 0.5 \\ samples = 2 \\ value = [1, 0, 1] \\ \hline \end{array} \begin{array}{|c|c|c|c|c|}\hline X[607] <= 0.5 \\ gini = 0.5 \\ samples = 6 \\ value = [3, 0, 3] \\ \hline \end{array} \begin{array}{|c|c|c|c|c|}\hline gini = 0.5 \\ samples = 2 \\ value = [1, 0, 1] \\ \hline \end{array}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         X[330] <= 1.5
gini = 0.49
samples = 142
value = [81, 0, 61]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           gini = 0.0
samples = 2
value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           X[321] <= 0.5
gini = 0.5
samples = 4
value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    X[482] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             X[780] <= 0.5
gini = 0.488
samples = 140
value = [81, 0, 59]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.0
samples = 2
value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   X[407] <= 0.5
gini = 0.485
samples = 138
value = [81, 0, 57]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.0
samples = 2
value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           X[105] \le 0.5

gini = 0.482

samples = 136

value = [81, 0, 55]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                gini = 0.0
samples = 2
value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   X[276] \le 0.5

gini = 0.478

samples = 134

value = [81, 0, 53]

gini = 0.0

samples = 2

value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            X[848] <= 2.5
gini = 0.474
samples = 132
value = [81, 0, 51]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              gini = 0.0
samples = 2
value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[460] \le 0.5

gini = 0.481

samples = 124

value = [74, 0, 50]
X[35] \le 0.5

gini = 0.219

samples = 8

value = [7, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[556] <= 0.5
gini = 0.44
samples = 52
value = [35, 0, 17]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.0

samples = 6

value = [6, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          X[118] <= 0.5
gini = 0.497
samples = 72
value = [39, 0, 33]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    X[626] <= 1.5
gini = 0.431
samples = 51
value = [35, 0, 16]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.0
samples = 1
value = [0, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[523] <= 0.5
gini = 0.493
samples = 70
value = [39, 0, 31]

gini = 0.0 

samples = 2 

value = [0, 0, 2]

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    X[847] <= 0.5
gini = 0.496
samples = 68
value = [37, 0, 31]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[381] <= 0.5
gini = 0.393
samples = 41
value = [30, 0, 11]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      X[716] <= 0.5
gini = 0.5
samples = 10
value = [5, 0, 5]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  gini = 0.0
samples = 2
value = [2, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             X[436] \le 0.5

gini = 0.5

samples = 8

value = [4, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   X[414] <= 0.5
gini = 0.499
samples = 60
value = [31, 0, 29]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     X[321] <= 0.5
gini = 0.353
samples = 35
value = [27, 0, 8]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          X[381] \le 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          X[853] \le 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     gini = 0.5

samples = 6

value = [3, 0, 3]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            gini = 0.375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     samples = 8
value = [6, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             X[952] <= 1.0
gini = 0.5
samples = 4
value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             gini = 0.0

samples = 4

value = [4, 0, 0]
X[858] <= 1.5
gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[847] <= 0.5
gini = 0.5
samples = 4
value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      X[495] <= 0.5
gini = 0.494
samples = 9
value = [5, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        X[626] <= 0.5
gini = 0.5
samples = 4
value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   X[121] <= 0.5
gini = 0.375
samples = 4
value = [1, 0, 3]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[49] <= 0.5
gini = 0.26
samples = 26
value = [22, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 X[521] \le 0.5
gini = 0.497
samples = 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            value = [30, 0, 26]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[631] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         X[605] <= 0.5
gini = 0.165
samples = 22
value = [20, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          X[403] \le 1.5

gini = 0.5

samples = 8

value = [4, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        X[32] <= 0.5
gini = 0.496
samples = 55
value = [30, 0, 25]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.0
samples = 1
value = [0, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             X[847] \le 0.5

gini = 0.5

samples = 6

value = [3, 0, 3]
gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                X[982] <= 1.5
gini = 0.494
samples = 54
value = [30, 0, 24]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.0
samples = 1
value = [0, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  X[698] \le 0.5

gini = 0.095

samples = 20

value = [19, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         X[626] \le 1.5

gini = 0.486

samples = 48

value = [28, 0, 20]
X[992] \le 0.5

gini = 0.444

samples = 6

value = [2, 0, 4]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.0

samples = 18

value = [18, 0, 0]

gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        X[931] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         gini = 0.0

samples = 3

value = [3, 0, 0]
X[384] <= 0.5
gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        X[961] <= 0.5
gini = 0.494
samples = 45
value = [25, 0, 20]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.0
samples = 2
value = [0, 0, 2]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    X[778] <= 0.5
gini = 0.498
samples = 43
value = [23, 0, 20]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.0
samples = 2
value = [2, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                                                                                      X[314] \le 0.5

gini = 0.495

samples = 42

value = [23, 0, 19]
gini = 0.0
samples = 1
value = [0, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                                                X[186] <= 0.5
gini = 0.493
samples = 41
value = [23, 0, 18]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.0
samples = 1
value = [0, 0, 1]
                                                                                                                                                                                                                                                                                                                                                                                          X[861] <= 1.0
gini = 0.495
samples = 40
value = [22, 0, 18]
                                                                                                                                                                                                                                                                                                                                                                                                                                             gini = 0.0
samples = 1
value = [1, 0, 0]
                                                                                                                                                                                                                                                                                                                                                                 X[575] <= 0.5
gini = 0.497
samples = 39
value = [21, 0, 18]
                                                                                                                                                                                                                                                                                                                                                                                                                     gini = 0.0
samples = 1
value = [1, 0, 0]
                                                                                                                                                                                                                                                                                                                                       X[381] <= 0.5
gini = 0.499
samples = 38
value = [20, 0, 18]
                                                                                                                                                                                                                                                                                                                                                                                             gini = 0.0
samples = 1
value = [1, 0, 0]
                                                                                                                                                                                                                                                                                                              X[642] \le 0.5

gini = 0.5

samples = 37

value = [19, 0, 18]
gini = 0.0

samples = 1

value = [1, 0, 0]
                                                                                                                                                                                                                                                                                      X[971] <= 0.5
gini = 0.5
samples = 36
value = [18, 0, 18]
                                                                                                                                                                                                                                                                                                                                           gini = 0.0
samples = 1
value = [1, 0, 0]
                                                                                                                                                                                                                                                             X[559] <= 0.5
gini = 0.5
samples = 34
value = [17, 0, 17]
                                                                                                                                                                                                                                                                                                                  gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                                                                     X[35] <= 0.5
gini = 0.5
samples = 32
value = [16, 0, 16]
                                                                                                                                                                                                                                                                                         gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                                           X[762] \le 0.5

gini = 0.5

samples = 24

value = [12, 0, 12]
X[938] \le 1.0

gini = 0.5

samples = 8

value = [4, 0, 4]
                                                                                                                                                         X[443] \le 0.5

gini = 0.5

samples = 22

value = [11, 0, 11]
gini = 0.5

samples = 2

value = [1, 0, 1]
X[71] \le 0.5

gini = 0.5

samples = 6

value = [3, 0, 3]
                                                                                                                                                                                                                                                                                                              gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                              X[626] <= 0.5
gini = 0.5
samples = 20
value = [10, 0, 10]
                                                                                                                                                                                                                                            X[749] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                                                                                                                                                                            gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                                                                                    gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                      X[292] <= 1.0

gini = 0.5

samples = 8

value = [4, 0, 4]
X[603] <= 0.5

gini = 0.5

samples = 12

value = [6, 0, 6]
                                                                                                                                                                                                                        gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.5

samples = 2

value = [1, 0, 1]
                                                                                                       X[992] <= 0.5
gini = 0.5
samples = 6
value = [3, 0, 3]
                                 X[958] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
                                                                                                                                          X[581] \le 0.5

gini = 0.5

samples = 8

value = [4, 0, 4]
                                                                                                                                                                                       gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                             gini = 0.5
samples = 2
value = [1, 0, 1]
                                                                                                                      X[848] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
X[974] \le 0.5

gini = 0.5

samples = 4

value = [2, 0, 2]
gini = 0.5

samples = 2

value = [1, 0, 1]

gini = 0.5

samples = 2

value = [1, 0, 1]
```

X[766] <= 0.5 gini = 0.666

samples = 270 value = [95, 90, 85]