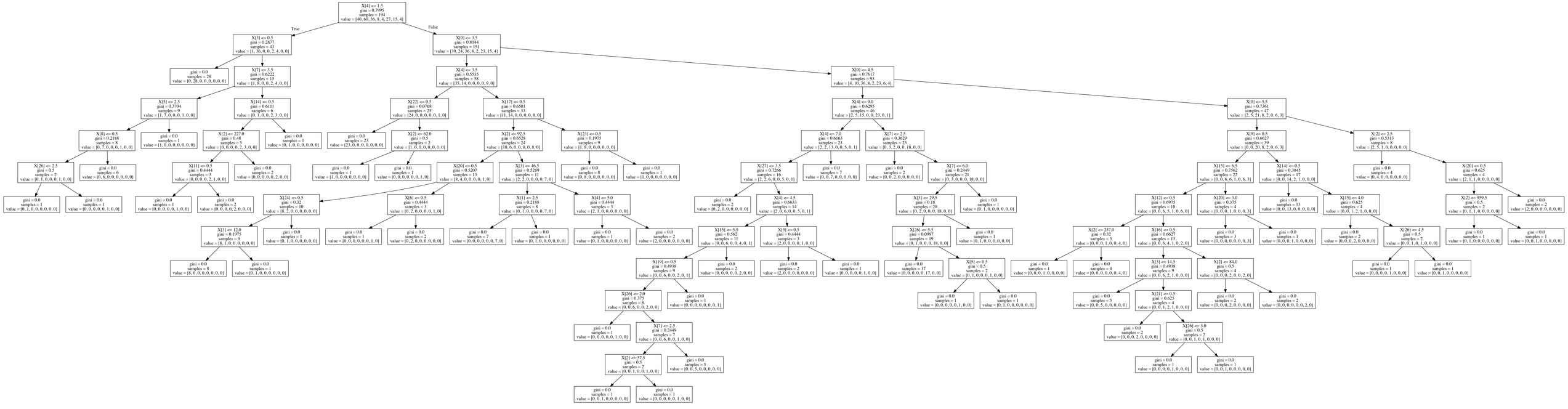
X[4] <= 1.5
gini = 0.7995
samples = 194
value = [40, 60, 36, 8, 4, 27, 15, 4]
True
False
X[3] <= 0.5
gini = 0.2877
samples = 43
value = [1, 36, 0, 0, 2, 4, 0, 0]
X[0] <= 3.5
gini = 0.8144
samples = 151
value = [39, 24, 36, 8, 2, 23, 15, 4]
gini = 0.0
samples = 28
value = [0, 28, 0, 0, 0, 0, 0, 0]
X[7] <= 3.5
gini = 0.6222
samples = 15
value = [1, 8, 0, 0, 2, 4, 0, 0]
X[4] <= 3.5
gini = 0.5535
samples = 58
value = [35, 14, 0, 0, 0, 0, 9, 0]
X[0] <= 4.5
gini = 0.7617
samples = 93
value = [4, 10, 36, 8, 2, 23, 6, 4]
X[5] <= 2.5
gini = 0.3704
samples = 9
value = [1, 7, 0, 0, 0, 1, 0, 0]
X[14] <= 0.5
gini = 0.6111
samples = 6
value = [0, 1, 0, 0, 2, 3, 0, 0]
X[22] <= 0.5
gini = 0.0768
samples = 25
value = [24, 0, 0, 0, 0, 0, 1, 0]
X[17] <= 0.5
gini = 0.6501
samples = 33
value = [11, 14, 0, 0, 0, 0, 8, 0]
X[4] <= 9.0
gini = 0.6295
samples = 46
value = [2, 5, 15, 0, 0, 23, 0, 1]
X[9] <= 0.5
gini = 0.6627
samples = 39
value = [0, 0, 20, 8, 2, 0, 6, 3]
X[21] <= 2.5
gini = 0.5313
samples = 8
value = [2, 5, 1, 0, 0, 0, 0, 0]
X[8] <= 0.5
gini = 0.2188
samples = 8
value = [0, 7, 0, 0, 0, 1, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0]
X[12] <= 227.0
gini = 0.48
samples = 5
value = [0, 0, 0, 0, 2, 3, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 23
value = [23, 0, 0, 0, 0, 0, 0, 0]
X[2] <= 62.0
gini = 0.5
samples = 2
value = [1, 0, 0, 0, 0, 0, 1, 0]
X[2] <= 92.5
gini = 0.6528
samples = 24
value = [10, 6, 0, 0, 0, 0, 8, 0]
X[23] <= 0.5
gini = 0.1975
samples = 9
value = [1, 8, 0, 0, 0, 0, 0, 0]
X[27] <= 3.5
gini = 0.7266
samples = 16
value = [2, 2, 6, 0, 0, 5, 0, 1]
X[7] <= 2.5
gini = 0.3629
samples = 23
value = [0, 3, 2, 0, 0, 18, 0, 0]
X[9] <= 0.5
gini = 0.7562
samples = 22
value = [0, 0, 6, 6, 1, 0, 6, 3]
X[14] <= 0.5
gini = 0.3045
samples = 17
value = [0, 0, 14, 2, 1, 0, 0, 0]
X[26] <= 2.5
gini = 0.5
samples = 2
value = [0, 1, 0, 0, 0, 1, 0, 0]
gini = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0, 0, 0]
X[111] <= 0.5
gini = 0.4444
samples = 3
value = [0, 0, 0, 0, 2, 1, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 2, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0]
X[20] <= 0.5
gini = 0.5207
samples = 13
value = [8, 4, 0, 0, 0, 0, 1, 0]
X[3] <= 46.5
gini = 0.5269
samples = 11
value = [2, 2, 0, 0, 0, 0, 7, 0]
gini = 0.0
samples = 8
value = [0, 8, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0]
X[27] <= 3.5
gini = 0.2449
samples = 7
value = [0, 0, 7, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0, 0, 0]
X[7] <= 6.0
gini = 0.2449
samples = 21
value = [0, 3, 0, 0, 0, 18, 0, 0]
X[15] <= 6.5
gini = 0.7562
samples = 22
value = [0, 0, 6, 6, 1, 0, 6, 3]
X[20] <= 0.5
gini = 0.625
samples = 4
value = [2, 1, 1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0, 0, 0]
X[24] <= 0.5
gini = 0.32
samples = 10
value = [8, 2, 0, 0, 0, 0, 0, 0]
X[6] <= 0.5
gini = 0.4444
samples = 3
value = [0, 2, 0, 0, 0, 0, 1, 0]
X[11] <= 2.5
gini = 0.2188
samples = 8
value = [0, 1, 0, 0, 0, 0, 7, 0]
X[4] <= 5.0
gini = 0.4444
samples = 3
value = [2, 1, 0, 0, 0, 0, 0, 0]
X[4] <= 4.5
gini = 0.6633
samples = 14
value = [2, 0, 6, 0, 0, 5, 0, 1]
X[3] <= 29.5
gini = 0.18
samples = 20
value = [0, 2, 0, 0, 0, 18, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
X[12] <= 0.5
gini = 0.6975
samples = 18
value = [0, 0, 6, 5, 1, 0, 6, 0]
X[20] <= 3.0
gini = 0.375
samples = 4
value = [0, 0, 0, 1, 0, 0, 0, 3]
X[2] <= 959.5
gini = 0.5
samples = 2
value = [0, 1, 1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0]
X[3] <= 12.0
gini = 0.1975
samples = 9
value = [8, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0]
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0, 0, 0]
X[15] <= 5.5
gini = 0.4375
samples = 8
value = [0, 1, 0, 0, 0, 0, 7, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0]
X[5] <= 0.5
gini = 0.0997
samples = 19
value = [0, 1, 0, 0, 0, 18, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
X[2] <= 257.0
gini = 0.32
samples = 5
value = [0, 0, 0, 1, 0, 4, 0, 0]
X[16] <= 0.5
gini = 0.6627
samples = 13
value = [0, 0, 6, 4, 1, 0, 2, 0]
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 3]
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0]
X[2] <= 2.5
gini = 0.625
samples = 4
value = [0, 1, 2, 1, 0, 0, 0, 0]
X[26] <= 4.5
gini = 0.5
samples = 2
value = [0, 0, 1, 0, 1, 0, 0, 0]
X[19] <= 0.5
gini = 0.4938
samples = 9
value = [0, 0, 6, 0, 0, 2, 0, 1]
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0]
gini = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 7, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 17
value = [0, 0, 0, 0, 0, 17, 0, 0]
X[5] <= 0.5
gini = 0.5
samples = 2
value = [0, 1, 0, 0, 0, 1, 0, 0]
gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 4, 0, 0]
X[3] <= 14.5
gini = 0.4938
samples = 9
value = [0, 0, 6, 2, 1, 0, 0, 0]
X[2] <= 84.0
gini = 0.5
samples = 4
value = [0, 0, 0, 2, 0, 0, 2, 0]
X[26] <= 0.5
gini = 0.625
samples = 4
value = [0, 0, 1, 2, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0]
gini = 0.0
samples = 5
value = [0, 0, 5, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 2, 0]
gini = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0]
X[26] <= 3.0
gini = 0.5
samples = 2
value = [0, 0, 1, 0, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0]
X[7] <= 7.5
gini = 0.2449
samples = 7
value = [0, 0, 6, 0, 0, 1, 0, 0]
X[2] <= 57.5
gini = 0.5
samples = 2
value = [0, 0, 1, 0, 0, 1, 0, 0]
gini = 0.0
samples = 5
value = [0, 0, 5, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0]