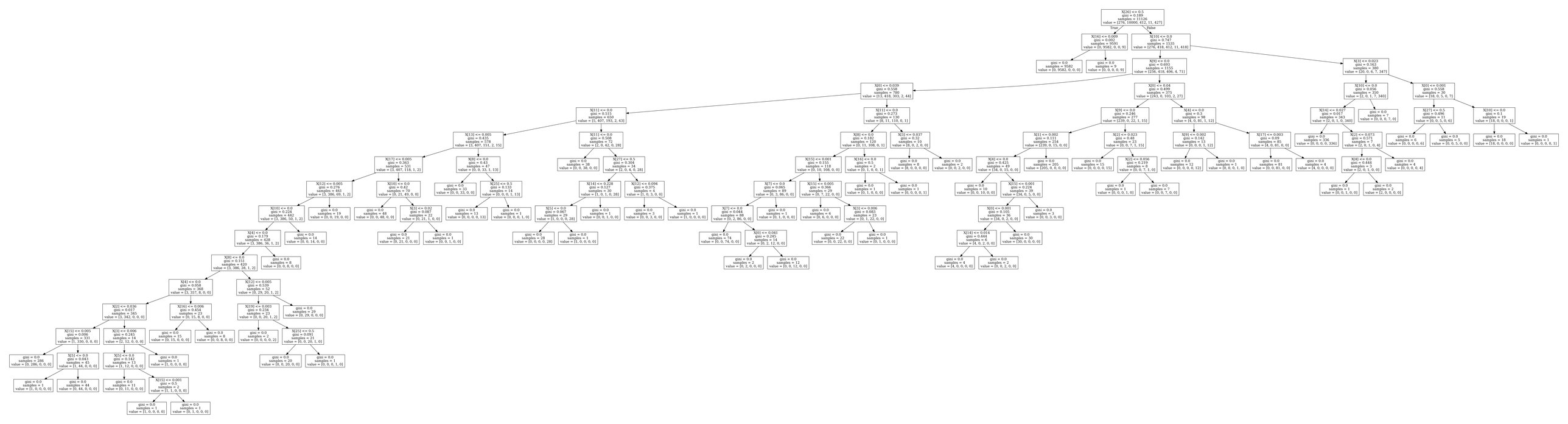
X[26] <= 0.5
gini = 0.189
samples = 11126
value = [276, 10000, 412, 11, 427]
True
False
X[16] <= 0.009
gini = 0.002
samples = 9591
value = [0, 9582, 0, 0, 9]
X[10] <= 0.0
gini = 0.747
samples = 1535
value = [276, 418, 412, 11, 418]
gini = 0.0
samples = 9582
value = [0, 9582, 0, 0, 0]
gini = 0.0
samples = 9
value = [0, 0, 0, 0, 9]
X[9] <= 0.0
gini = 0.691
samples = 1155
value = [256, 418, 406, 4, 71]
X[13] <= 0.023
gini = 0.138
samples = 380
value = [20, 0, 6, 7, 347]
X[10] <= 0.039
gini = 0.558
samples = 780
value = [13, 418, 303, 2, 44]
X[0] <= 0.04
gini = 0.499
samples = 375
value = [243, 0, 103, 2, 27]
X[10] <= 0.0
gini = 0.056
samples = 350
value = [2, 0, 1, 7, 340]
X[0] <= 0.001
gini = 0.538
samples = 30
value = [18, 0, 5, 0, 7]
X[11] <= 0.0
gini = 0.515
samples = 650
value = [5, 407, 193, 2, 43]
X[11] <= 0.0
gini = 0.273
samples = 130
value = [8, 11, 110, 0, 1]
X[9] <= 0.0
gini = 0.246
samples = 277
value = [239, 0, 22, 1, 15]
X[4] <= 0.0
gini = 0.3
samples = 98
value = [4, 0, 81, 1, 12]
X[14] <= 0.027
gini = 0.017
samples = 343
value = [2, 0, 1, 0, 340]
gini = 0.0
samples = 7
value = [0, 0, 0, 7, 0]
X[27] <= 0.5
gini = 0.496
samples = 11
value = [0, 0, 5, 0, 6]
X[10] <= 0.0
gini = 0.1
samples = 19
value = [18, 0, 0, 0, 1]
X[13] <= 0.005
gini = 0.435
samples = 578
value = [3, 407, 151, 2, 15]
X[11] <= 0.0
gini = 0.508
samples = 72
value = [2, 0, 42, 0, 28]
X[8] <= 0.0
gini = 0.182
samples = 120
value = [0, 11, 108, 0, 1]
X[3] <= 0.037
gini = 0.32
samples = 10
value = [8, 0, 2, 0, 0]
X[1] <= 0.002
gini = 0.111
samples = 254
value = [239, 0, 15, 0, 0]
X[17] <= 0.003
gini = 0.09
samples = 85
value = [4, 0, 81, 0, 0]
X[9] <= 0.002
gini = 0.142
samples = 13
value = [0, 0, 0, 1, 12]
X[2] <= 0.073
gini = 0.571
samples = 7
value = [2, 0, 1, 0, 4]
X[0] <= 0.001
gini = 0.538
samples = 20
value = [18, 0, 5, 0, 7]
X[17] <= 0.005
gini = 0.363
samples = 231
value = [1, 407, 118, 1, 2]
X[8] <= 0.0
gini = 0.43
samples = 347
value = [0, 0, 33, 1, 13]
gini = 0.0
samples = 38
value = [0, 0, 38, 0, 0]
X[27] <= 0.5
gini = 0.304
samples = 34
value = [2, 0, 4, 0, 28]
gini = 0.0
samples = 8
value = [8, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 2, 0, 0]
X[15] <= 0.001
gini = 0.155
samples = 118
value = [0, 10, 108, 0, 0]
X[16] <= 0.0
gini = 0.5
samples = 2
value = [0, 1, 0, 0, 1]
gini = 0.0
samples = 205
value = [205, 0, 0, 0, 0]
gini = 0.0
samples = 15
value = [0, 0, 0, 0, 15]
X[23] <= 0.056
gini = 0.219
samples = 67
value = [0, 0, 7, 1, 0]
X[4] <= 0.0
gini = 0.429
samples = 28
value = [24, 0, 15, 0, 0]
X[15] <= 0.001
gini = 0.224
samples = 39
value = [34, 0, 5, 0, 0]
X[12] <= 0.012
gini = 0.005
samples = 72
value = [0, 21, 0, 0, 0]
X[10] <= 0.0
gini = 0.42
samples = 79
value = [0, 21, 0, 0, 0]
X[25] <= 0.5
gini = 0.133
samples = 14
value = [0, 0, 0, 1, 13]
X[14] <= 0.228
gini = 0.127
samples = 30
value = [1, 0, 1, 0, 28]
X[12] <= 0.094
gini = 0.375
samples = 4
value = [1, 0, 3, 0, 0]
X[7] <= 0.0
gini = 0.065
samples = 89
value = [0, 3, 86, 0, 0]
X[15] <= 0.005
gini = 0.366
samples = 29
value = [0, 7, 22, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1]
gini = 0.0
samples = 10
value = [0, 10, 0, 0, 0]
X[5] <= 0.001
gini = 0.224
samples = 39
value = [34, 0, 5, 0, 0]
X[10] <= 0.0
gini = 0.224
samples = 67
value = [0, 7, 1, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
gini = 0.0
samples = 7
value = [0, 0, 7, 0, 0]
X[10] <= 0.0
gini = 0.224
samples = 67
value = [0, 7, 1, 0, 0]
X[11] <= 0.0
gini = 0.151
samples = 66
value = [0, 21, 0, 0, 0]
gini = 0.0
samples = 33
value = [0, 0, 33, 0, 0]
X[3] <= 0.02
gini = 0.087
samples = 22
value = [0, 21, 1, 0, 0]
gini = 0.0
samples = 13
value = [0, 0, 0, 0, 13]
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
gini = 0.0
samples = 21
value = [0, 21, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0]
X[5] <= 0.0
gini = 0.067
samples = 29
value = [1, 0, 0, 0, 28]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0]
gini = 0.0
samples = 28
value = [0, 0, 0, 0, 28]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 2, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0]
X[7] <= 0.0
gini = 0.048
samples = 88
value = [0, 2, 86, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0]
gini = 0.0
samples = 6
value = [0, 6, 0, 0, 0]
X[3] <= 0.006
gini = 0.083
samples = 23
value = [0, 1, 22, 0, 0]
X[0] <= 0.041
gini = 0.245
samples = 14
value = [0, 2, 12, 0, 0]
gini = 0.0
samples = 74
value = [0, 0, 74, 0, 0]
gini = 0.0
samples = 22
value = [0, 0, 22, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0]
gini = 0.0
samples = 12
value = [0, 0, 12, 0, 0]
X[20] <= 0.051
gini = 0.105
samples = 36
value = [34, 0, 2, 0, 0]
gini = 0.0
samples = 3
value = [0, 0, 3, 0, 0]
X[14] <= 0.014
gini = 0.444
samples = 6
value = [4, 0, 2, 0, 0]
gini = 0.0
samples = 30
value = [30, 0, 0, 0, 0]
gini = 0.0
samples = 4
value = [4, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 2, 0, 0]
X[17] <= 0.005
gini = 0.363
samples = 231
value = [1, 407, 118, 1, 2]
X[12] <= 0.005
gini = 0.276
samples = 461
value = [3, 386, 69, 1, 2]
X[10] <= 0.0
gini = 0.224
samples = 442
value = [3, 386, 50, 1, 2]
gini = 0.0
samples = 19
value = [0, 0, 19, 0, 0]
X[4] <= 0.0
gini = 0.179
samples = 428
value = [3, 386, 36, 1, 2]
gini = 0.0
samples = 14
value = [0, 0, 14, 0, 0]
X[8] <= 0.0
gini = 0.151
samples = 426
value = [3, 386, 26, 1, 2]
gini = 0.0
samples = 8
value = [0, 0, 8, 0, 0]
X[4] <= 0.0
gini = 0.058
samples = 368
value = [3, 357, 8, 0, 0]
X[10] <= 0.005
gini = 0.539
samples = 52
value = [0, 29, 20, 1, 2]
X[2] <= 0.036
gini = 0.017
samples = 345
value = [3, 342, 0, 0, 0]
X[16] <= 0.006
gini = 0.454
samples = 23
value = [0, 15, 8, 0, 0]
X[19] <= 0.003
gini = 0.234
samples = 23
value = [0, 0, 20, 1, 2]
gini = 0.0
samples = 29
value = [0, 29, 0, 0, 0]
X[15] <= 0.005
gini = 0.006
samples = 331
value = [1, 330, 0, 0, 0]
X[3] <= 0.006
gini = 0.245
samples = 14
value = [2, 12, 0, 0, 0]
gini = 0.0
samples = 15
value = [0, 15, 0, 0, 0]
gini = 0.0
samples = 8
value = [0, 0, 8, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 2]
X[25] <= 0.5
gini = 0.091
samples = 21
value = [0, 0, 20, 1, 0]
gini = 0.0
samples = 286
value = [0, 286, 0, 0, 0]
X[5] <= 0.0
gini = 0.043
samples = 45
value = [1, 44, 0, 0, 0]
X[5] <= 0.0
gini = 0.142
samples = 13
value = [1, 12, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0]
gini = 0.0
samples = 20
value = [0, 0, 20, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0]
gini = 0.0
samples = 44
value = [0, 44, 0, 0, 0]
gini = 0.0
samples = 11
value = [0, 11, 0, 0, 0]
X[15] <= 0.001
gini = 0.5
samples = 2
value = [1, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0]