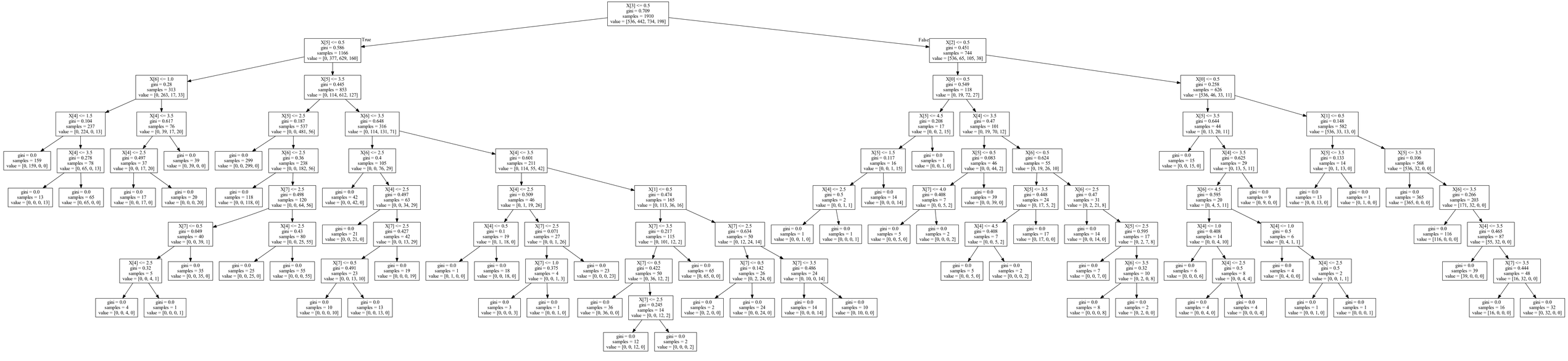
X[3] <= 0.5
gini = 0.709
samples = 1910
value = [536, 442, 734, 198]
True
False
X[5] <= 0.5
gini = 0.586
samples = 1166
value = [0, 377, 629, 160]
X[2] <= 0.5
gini = 0.451
samples = 744
value = [536, 65, 105, 38]
X[6] <= 1.0
gini = 0.28
samples = 313
value = [0, 263, 17, 33]
X[5] <= 3.5
gini = 0.445
samples = 853
value = [0, 114, 612, 127]
X[0] <= 0.5
gini = 0.549
samples = 118
value = [0, 19, 72, 27]
X[0] <= 0.5
gini = 0.258
samples = 626
value = [536, 46, 33, 11]
X[4] <= 1.5
gini = 0.104
samples = 237
value = [0, 224, 0, 13]
X[4] <= 3.5
gini = 0.617
samples = 76
value = [0, 39, 17, 20]
X[5] <= 2.5
gini = 0.187
samples = 537
value = [0, 0, 481, 56]
X[6] <= 3.5
gini = 0.648
samples = 316
value = [0, 114, 131, 71]
X[5] <= 4.5
gini = 0.208
samples = 17
value = [0, 0, 2, 15]
X[4] <= 3.5
gini = 0.47
samples = 101
value = [0, 19, 70, 12]
X[5] <= 3.5
gini = 0.644
samples = 44
value = [0, 13, 20, 11]
X[1] <= 0.5
gini = 0.148
samples = 582
value = [536, 33, 13, 0]
gini = 0.0
samples = 159
value = [0, 159, 0, 0]
X[4] <= 3.5
gini = 0.278
samples = 78
value = [0, 65, 0, 13]
X[4] <= 2.5
gini = 0.497
samples = 37
value = [0, 0, 17, 20]
gini = 0.0
samples = 39
value = [0, 39, 0, 0]
gini = 0.0
samples = 299
value = [0, 0, 299, 0]
X[6] <= 2.5
gini = 0.36
samples = 238
value = [0, 0, 182, 56]
X[6] <= 2.5
gini = 0.4
samples = 105
value = [0, 0, 76, 29]
X[4] <= 3.5
gini = 0.601
samples = 211
value = [0, 114, 55, 42]
X[1] <= 0.5
gini = 0.258
samples = 165
value = [0, 113, 36, 16]
X[5] <= 1.5
gini = 0.117
samples = 16
value = [0, 0, 1, 15]
gini = 0.0
samples = 1
value = [0, 0, 1, 0]
X[5] <= 0.5
gini = 0.083
samples = 46
value = [0, 0, 44, 2]
X[6] <= 0.5
gini = 0.624
samples = 55
value = [0, 19, 26, 10]
gini = 0.0
samples = 15
value = [0, 0, 15, 0]
X[4] <= 3.5
gini = 0.625
samples = 29
value = [0, 13, 5, 11]
X[5] <= 3.5
gini = 0.133
samples = 14
value = [0, 1, 13, 0]
X[5] <= 3.5
gini = 0.106
samples = 568
value = [536, 32, 0, 0]
gini = 0.0
samples = 13
value = [0, 0, 0, 13]
gini = 0.0
samples = 65
value = [0, 65, 0, 0]
gini = 0.0
samples = 17
value = [0, 0, 17, 0]
gini = 0.0
samples = 20
value = [0, 0, 0, 20]
gini = 0.0
samples = 118
value = [0, 0, 118, 0]
X[7] <= 2.5
gini = 0.498
samples = 120
value = [0, 0, 64, 56]
gini = 0.0
samples = 42
value = [0, 0, 42, 0]
X[4] <= 2.5
gini = 0.497
samples = 63
value = [0, 0, 34, 29]
X[4] <= 2.5
gini = 0.509
samples = 46
value = [0, 1, 19, 26]
X[1] <= 0.5
gini = 0.474
samples = 115
value = [0, 101, 12, 2]
X[4] <= 2.5
gini = 0.5
samples = 2
value = [0, 0, 1, 1]
gini = 0.0
samples = 14
value = [0, 0, 0, 14]
X[7] <= 4.0
gini = 0.408
samples = 7
value = [0, 0, 5, 2]
gini = 0.0
samples = 39
value = [0, 0, 39, 0]
X[5] <= 3.5
gini = 0.448
samples = 24
value = [0, 17, 5, 2]
X[6] <= 2.5
gini = 0.47
samples = 31
value = [0, 2, 21, 8]
X[4] <= 1.0
gini = 0.408
samples = 14
value = [0, 0, 4, 10]
X[4] <= 1.0
gini = 0.5
samples = 6
value = [0, 4, 1, 1]
X[6] <= 4.5
gini = 0.595
samples = 20
value = [0, 4, 5, 11]
gini = 0.0
samples = 9
value = [0, 9, 0, 0]
X[4] <= 3.5
gini = 0.625
samples = 20
value = [0, 13, 5, 2]
X[6] <= 3.5
gini = 0.266
samples = 203
value = [171, 32, 0, 0]
X[7] <= 0.5
gini = 0.049
samples = 40
value = [0, 0, 39, 1]
X[4] <= 2.5
gini = 0.43
samples = 80
value = [0, 0, 25, 55]
X[7] <= 2.5
gini = 0.427
samples = 42
value = [0, 0, 13, 29]
X[4] <= 0.5
gini = 0.1
samples = 19
value = [0, 1, 18, 0]
X[7] <= 2.5
gini = 0.071
samples = 27
value = [0, 0, 1, 26]
X[7] <= 3.5
gini = 0.217
samples = 115
value = [0, 101, 12, 2]
X[7] <= 2.5
gini = 0.634
samples = 50
value = [0, 12, 24, 14]
gini = 0.0
samples = 1
value = [0, 0, 1, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 1]
gini = 0.0
samples = 5
value = [0, 0, 5, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 2]
X[4] <= 4.5
gini = 0.408
samples = 7
value = [0, 0, 5, 2]
gini = 0.0
samples = 17
value = [0, 17, 0, 0]
gini = 0.0
samples = 14
value = [0, 0, 14, 0]
X[5] <= 2.5
gini = 0.595
samples = 17
value = [0, 2, 7, 8]
X[4] <= 2.5
gini = 0.32
samples = 5
value = [0, 0, 4, 1]
gini = 0.0
samples = 35
value = [0, 0, 35, 0]
gini = 0.0
samples = 25
value = [0, 0, 25, 0]
gini = 0.0
samples = 55
value = [0, 0, 0, 55]
X[7] <= 0.5
gini = 0.491
samples = 23
value = [0, 0, 13, 10]
gini = 0.0
samples = 19
value = [0, 0, 0, 19]
gini = 0.0
samples = 1
value = [0, 1, 0, 0]
gini = 0.0
samples = 18
value = [0, 0, 18, 0]
X[7] <= 1.0
gini = 0.375
samples = 4
value = [0, 0, 1, 3]
gini = 0.0
samples = 23
value = [0, 0, 0, 23]
X[7] <= 0.5
gini = 0.422
samples = 50
value = [0, 36, 12, 2]
gini = 0.0
samples = 65
value = [0, 65, 0, 0]
X[7] <= 0.5
gini = 0.142
samples = 26
value = [0, 2, 24, 0]
X[7] <= 3.5
gini = 0.486
samples = 24
value = [0, 10, 0, 14]
gini = 0.0
samples = 7
value = [0, 0, 7, 0]
X[6] <= 3.5
gini = 0.32
samples = 10
value = [0, 2, 0, 8]
gini = 0.0
samples = 4
value = [0, 0, 4, 0]
X[4] <= 2.5
gini = 0.5
samples = 8
value = [0, 0, 4, 4]
gini = 0.0
samples = 4
value = [0, 4, 0, 0]
X[4] <= 2.5
gini = 0.5
samples = 2
value = [0, 0, 1, 1]
X[4] <= 3.5
gini = 0.465
samples = 87
value = [55, 32, 0, 0]
gini = 0.0
samples = 13
value = [0, 0, 0, 13]
gini = 0.0
samples = 1
value = [0, 0, 1, 0]
gini = 0.0
samples = 10
value = [0, 10, 0, 0]
gini = 0.0
samples = 3
value = [0, 0, 0, 3]
gini = 0.0
samples = 36
value = [0, 36, 0, 0]
X[7] <= 2.5
gini = 0.245
samples = 14
value = [0, 0, 12, 2]
gini = 0.0
samples = 2
value = [0, 2, 0, 0]
gini = 0.0
samples = 24
value = [0, 0, 24, 0]
gini = 0.0
samples = 14
value = [0, 0, 0, 14]
gini = 0.0
samples = 10
value = [0, 10, 0, 0]
gini = 0.0
samples = 12
value = [0, 0, 12, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 2]
gini = 0.0
samples = 116
value = [116, 0, 0, 0]
X[7] <= 3.5
gini = 0.444
samples = 48
value = [16, 32, 0, 0]
gini = 0.0
samples = 39
value = [39, 0, 0, 0]
gini = 0.0
samples = 16
value = [16, 0, 0, 0]
gini = 0.0
samples = 32
value = [0, 32, 0, 0]