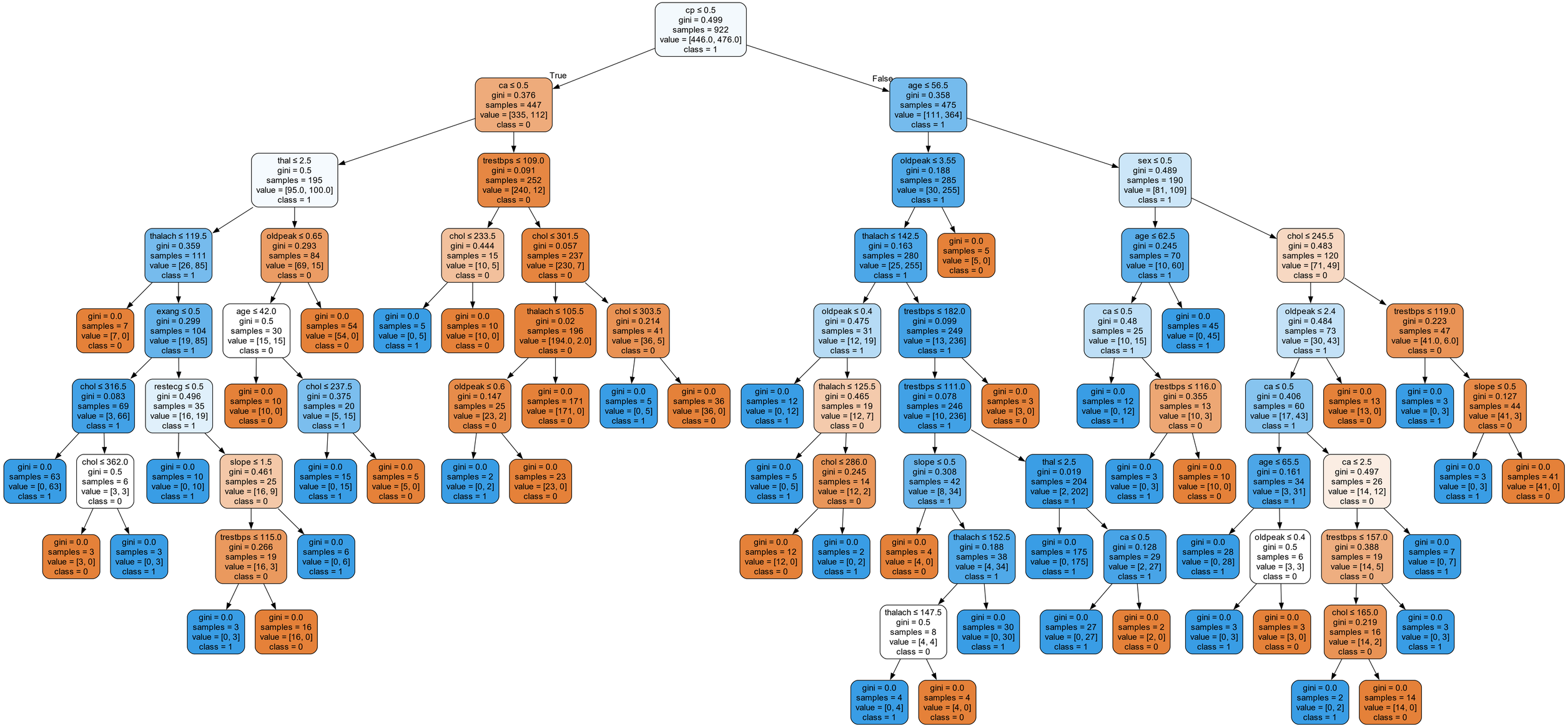
cp ≤ 0.5
gini = 0.499
samples = 922
value = [446.0, 476.0]
class = 1
True
False
ca ≤ 0.5
gini = 0.376
samples = 447
value = [335, 112]
class = 0
age ≤ 56.5
gini = 0.358
samples = 475
value = [111, 364]
class = 1
thal ≤ 2.5
gini = 0.5
samples = 195
value = [95.0, 100.0]
class = 1
trestbps ≤ 109.0
gini = 0.091
samples = 252
value = [240, 12]
class = 0
oldpeak ≤ 3.55
gini = 0.188
samples = 285
value = [30, 255]
class = 1
sex ≤ 0.5
gini = 0.489
samples = 190
value = [81, 109]
class = 1
thalach ≤ 119.5
gini = 0.359
samples = 111
value = [26, 85]
class = 1
oldpeak ≤ 0.65
gini = 0.293
samples = 84
value = [69, 15]
class = 0
chol ≤ 233.5
gini = 0.444
samples = 15
value = [10, 5]
class = 0
chol ≤ 301.5
gini = 0.057
samples = 237
value = [230, 7]
class = 0
thalach ≤ 142.5
gini = 0.163
samples = 280
value = [25, 255]
class = 1
gini = 0.0
samples = 5
value = [5, 0]
class = 0
age ≤ 62.5
gini = 0.245
samples = 70
value = [10, 60]
class = 1
chol ≤ 245.5
gini = 0.483
samples = 120
value = [71, 49]
class = 0
gini = 0.0
samples = 7
value = [7, 0]
class = 0
exang ≤ 0.5
gini = 0.299
samples = 104
value = [19, 85]
class = 1
age ≤ 42.0
gini = 0.5
samples = 30
value = [15, 15]
class = 0
gini = 0.0
samples = 54
value = [54, 0]
class = 0
gini = 0.0
samples = 5
value = [0, 5]
class = 1
gini = 0.0
samples = 10
value = [10, 0]
class = 0
thalach ≤ 105.5
gini = 0.02
samples = 196
value = [194.0, 2.0]
class = 0
chol ≤ 303.5
gini = 0.214
samples = 41
value = [36, 5]
class = 0
oldpeak ≤ 0.4
gini = 0.475
samples = 31
value = [12, 19]
class = 1
trestbps ≤ 182.0
gini = 0.099
samples = 249
value = [13, 236]
class = 1
ca ≤ 0.5
gini = 0.48
samples = 25
value = [10, 15]
class = 1
gini = 0.0
samples = 45
value = [0, 45]
class = 1
oldpeak ≤ 2.4
gini = 0.484
samples = 73
value = [30, 43]
class = 1
trestbps ≤ 119.0
gini = 0.223
samples = 47
value = [41.0, 6.0]
class = 0
chol ≤ 316.5
gini = 0.083
samples = 69
value = [3, 66]
class = 1
restecg ≤ 0.5
gini = 0.496
samples = 35
value = [16, 19]
class = 1
gini = 0.0
samples = 10
value = [10, 0]
class = 0
chol ≤ 237.5
gini = 0.375
samples = 20
value = [5, 15]
class = 1
oldpeak ≤ 0.6
gini = 0.147
samples = 25
value = [23, 2]
class = 0
gini = 0.0
samples = 171
value = [171, 0]
class = 0
gini = 0.0
samples = 5
value = [0, 5]
class = 1
gini = 0.0
samples = 36
value = [36, 0]
class = 0
gini = 0.0
samples = 12
value = [0, 12]
class = 1
thalach ≤ 125.5
gini = 0.465
samples = 19
value = [12, 7]
class = 0
trestbps ≤ 111.0
gini = 0.078
samples = 246
value = [10, 236]
class = 1
gini = 0.0
samples = 3
value = [3, 0]
class = 0
gini = 0.0
samples = 12
value = [0, 12]
class = 1
trestbps ≤ 116.0
gini = 0.355
samples = 13
value = [10, 3]
class = 0
ca ≤ 0.5
gini = 0.406
samples = 60
value = [17, 43]
class = 1
gini = 0.0
samples = 13
value = [13, 0]
class = 0
gini = 0.0
samples = 3
value = [0, 3]
class = 1
slope ≤ 0.5
gini = 0.127
samples = 44
value = [41, 3]
class = 0
gini = 0.0
samples = 63
value = [0, 63]
class = 1
chol ≤ 362.0
gini = 0.5
samples = 6
value = [3, 3]
class = 0
gini = 0.0
samples = 10
value = [0, 10]
class = 1
slope ≤ 1.5
gini = 0.461
samples = 25
value = [16, 9]
class = 0
gini = 0.0
samples = 15
value = [0, 15]
class = 1
gini = 0.0
samples = 5
value = [5, 0]
class = 0
gini = 0.0
samples = 2
value = [0, 2]
class = 1
gini = 0.0
samples = 23
value = [23, 0]
class = 0
gini = 0.0
samples = 5
value = [5, 0]
class = 0
chol ≤ 286.0
gini = 0.245
samples = 14
value = [12, 2]
class = 0
slope ≤ 0.5
gini = 0.308
samples = 42
value = [8, 34]
class = 1
thal ≤ 2.5
gini = 0.019
samples = 204
value = [2, 202]
class = 1
gini = 0.0
samples = 3
value = [0, 3]
class = 1
gini = 0.0
samples = 10
value = [10, 0]
class = 0
age ≤ 65.5
gini = 0.161
samples = 34
value = [3, 31]
class = 1
ca ≤ 2.5
gini = 0.497
samples = 26
value = [14, 12]
class = 0
gini = 0.0
samples = 3
value = [0, 3]
class = 1
gini = 0.0
samples = 41
value = [41, 0]
class = 0
gini = 0.0
samples = 3
value = [3, 0]
class = 0
gini = 0.0
samples = 3
value = [0, 3]
class = 1
trestbps ≤ 115.0
gini = 0.266
samples = 19
value = [16, 3]
class = 0
gini = 0.0
samples = 6
value = [0, 6]
class = 1
gini = 0.0
samples = 12
value = [12, 0]
class = 0
gini = 0.0
samples = 2
value = [0, 2]
class = 1
gini = 0.0
samples = 4
value = [4, 0]
class = 0
thalach ≤ 152.5
gini = 0.188
samples = 38
value = [4, 34]
class = 1
gini = 0.0
samples = 175
value = [0, 175]
class = 1
ca ≤ 0.5
gini = 0.128
samples = 29
value = [2, 27]
class = 1
gini = 0.0
samples = 28
value = [0, 28]
class = 1
oldpeak ≤ 0.4
gini = 0.5
samples = 6
value = [3, 3]
class = 0
trestbps ≤ 157.0
gini = 0.388
samples = 19
value = [14, 5]
class = 0
gini = 0.0
samples = 7
value = [0, 7]
class = 1
gini = 0.0
samples = 3
value = [0, 3]
class = 0
gini = 0.0
samples = 16
value = [16, 0]
class = 0
thalach ≤ 147.5
gini = 0.5
samples = 8
value = [4, 4]
class = 0
gini = 0.0
samples = 30
value = [0, 30]
class = 1
gini = 0.0
samples = 27
value = [0, 27]
class = 1
gini = 0.0
samples = 2
value = [2, 0]
class = 0
gini = 0.0
samples = 3
value = [0, 3]
class = 1
gini = 0.0
samples = 3
value = [3, 0]
class = 0
chol ≤ 165.0
gini = 0.219
samples = 16
value = [14, 2]
class = 0
gini = 0.0
samples = 3
value = [0, 3]
class = 1
gini = 0.0
samples = 4
value = [0, 4]
class = 1
gini = 0.0
samples = 4
value = [4, 0]
class = 0
gini = 0.0
samples = 2
value = [0, 2]
class = 1
gini = 0.0
samples = 14
value = [14, 0]
class = 0