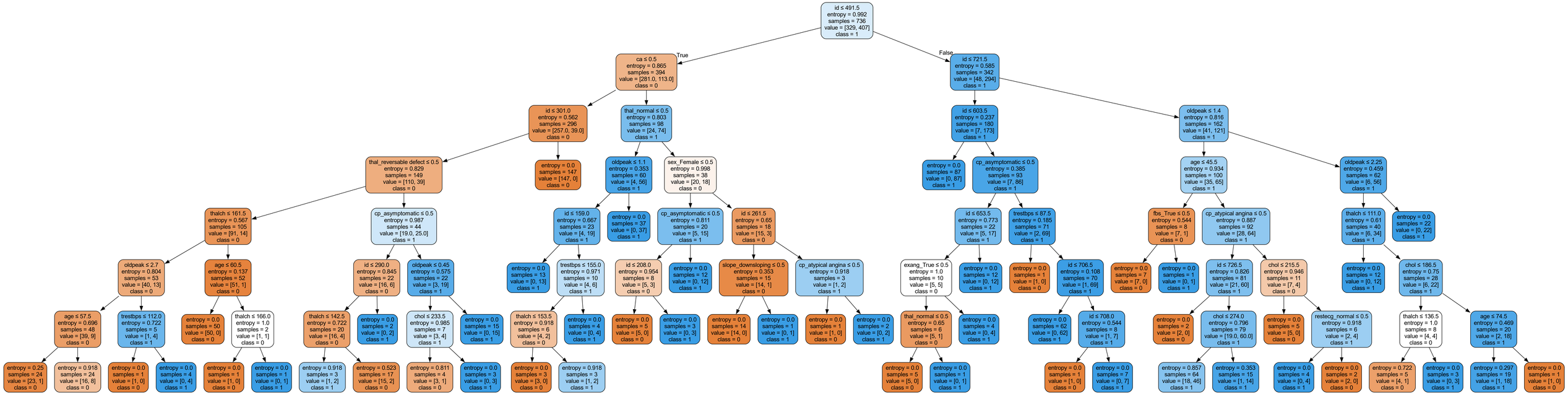
id ≤ 491.5
entropy = 0.992
samples = 736
value = [329, 407]
class = 1
True
False
ca ≤ 0.5
entropy = 0.865
samples = 394
value = [281.0, 113.0]
class = 0
id ≤ 721.5
entropy = 0.585
samples = 342
value = [48, 294]
class = 1
id ≤ 301.0
entropy = 0.562
samples = 296
value = [257.0, 39.0]
class = 0
thal_normal ≤ 0.5
entropy = 0.803
samples = 98
value = [24, 74]
class = 1
id ≤ 603.5
entropy = 0.237
samples = 180
value = [7, 173]
class = 1
oldpeak ≤ 1.4
entropy = 0.816
samples = 162
value = [41, 121]
class = 1
thal_reversable defect ≤ 0.5
entropy = 0.829
samples = 149
value = [110, 39]
class = 0
entropy = 0.0
samples = 147
value = [147, 0]
class = 0
oldpeak ≤ 1.1
entropy = 0.353
samples = 60
value = [4, 56]
class = 1
sex_Female ≤ 0.5
entropy = 0.998
samples = 38
value = [20, 18]
class = 0
entropy = 0.0
samples = 87
value = [0, 87]
class = 1
cp_asymptomatic ≤ 0.5
entropy = 0.385
samples = 93
value = [7, 86]
class = 1
age ≤ 45.5
entropy = 0.934
samples = 100
value = [35, 65]
class = 1
oldpeak ≤ 2.25
entropy = 0.459
samples = 62
value = [6, 56]
class = 1
thalch ≤ 161.5
entropy = 0.567
samples = 105
value = [91, 14]
class = 0
cp_asymptomatic ≤ 0.5
entropy = 0.987
samples = 44
value = [19.0, 25.0]
class = 1
id ≤ 159.0
entropy = 0.667
samples = 23
value = [4, 19]
class = 1
entropy = 0.0
samples = 37
value = [0, 37]
class = 1
cp_asymptomatic ≤ 0.5
entropy = 0.811
samples = 20
value = [5, 15]
class = 1
id ≤ 261.5
entropy = 0.65
samples = 18
value = [15, 3]
class = 0
id ≤ 653.5
entropy = 0.773
samples = 22
value = [5, 17]
class = 1
trestbps ≤ 87.5
entropy = 0.185
samples = 71
value = [2, 69]
class = 1
fbs_True ≤ 0.5
entropy = 0.544
samples = 8
value = [7, 1]
class = 0
cp_atypical angina ≤ 0.5
entropy = 0.887
samples = 92
value = [28, 64]
class = 1
thalch ≤ 111.0
entropy = 0.61
samples = 40
value = [6, 34]
class = 1
entropy = 0.0
samples = 22
value = [0, 22]
class = 1
oldpeak ≤ 2.7
entropy = 0.804
samples = 53
value = [40, 13]
class = 0
age ≤ 60.5
entropy = 0.137
samples = 52
value = [51, 1]
class = 0
id ≤ 290.0
entropy = 0.845
samples = 22
value = [16, 6]
class = 0
oldpeak ≤ 0.45
entropy = 0.575
samples = 22
value = [3, 19]
class = 1
entropy = 0.0
samples = 13
value = [0, 13]
class = 1
trestbps ≤ 155.0
entropy = 0.971
samples = 10
value = [4, 6]
class = 1
id ≤ 208.0
entropy = 0.954
samples = 8
value = [5, 3]
class = 0
entropy = 0.0
samples = 12
value = [0, 12]
class = 1
slope_downsloping ≤ 0.5
entropy = 0.353
samples = 15
value = [14, 1]
class = 0
cp_atypical angina ≤ 0.5
entropy = 0.918
samples = 3
value = [1, 2]
class = 1
exang_True ≤ 0.5
entropy = 1.0
samples = 10
value = [5, 5]
class = 0
entropy = 0.0
samples = 12
value = [0, 12]
class = 1
entropy = 0.0
samples = 1
value = [1, 0]
class = 0
id ≤ 706.5
entropy = 0.108
samples = 70
value = [1, 69]
class = 1
fbs_True ≤ 0.5
entropy = 0.544
samples = 8
value = [7, 1]
class = 0
entropy = 0.0
samples = 1
value = [0, 1]
class = 1
id ≤ 726.5
entropy = 0.826
samples = 81
value = [21, 60]
class = 1
chol ≤ 215.5
entropy = 0.946
samples = 11
value = [7, 4]
class = 0
entropy = 0.0
samples = 12
value = [0, 12]
class = 1
chol ≤ 186.5
entropy = 0.75
samples = 28
value = [6, 22]
class = 1
age ≤ 57.5
entropy = 0.696
samples = 48
value = [39, 9]
class = 0
trestbps ≤ 112.0
entropy = 0.722
samples = 5
value = [1, 4]
class = 1
entropy = 0.0
samples = 50
value = [50, 0]
class = 0
thalch ≤ 166.0
entropy = 1.0
samples = 2
value = [1, 1]
class = 0
thalch ≤ 142.5
entropy = 0.722
samples = 20
value = [16, 4]
class = 0
entropy = 0.0
samples = 2
value = [0, 2]
class = 1
chol ≤ 233.5
entropy = 0.985
samples = 7
value = [3, 4]
class = 1
entropy = 0.0
samples = 15
value = [0, 15]
class = 1
thalch ≤ 153.5
entropy = 0.918
samples = 6
value = [4, 2]
class = 0
entropy = 0.0
samples = 4
value = [0, 4]
class = 1
thal_normal ≤ 0.5
entropy = 0.65
samples = 6
value = [5, 1]
class = 0
entropy = 0.0
samples = 4
value = [0, 4]
class = 1
entropy = 0.0
samples = 62
value = [0, 62]
class = 1
id ≤ 708.0
entropy = 0.544
samples = 8
value = [1, 7]
class = 1
entropy = 0.0
samples = 2
value = [2, 0]
class = 0
chol ≤ 274.0
entropy = 0.796
samples = 79
value = [19.0, 60.0]
class = 1
entropy = 0.0
samples = 5
value = [5, 0]
class = 0
resteco_normal ≤ 0.5
entropy = 0.918
samples = 6
value = [2, 4]
class = 1
thalch ≤ 136.5
entropy = 1.0
samples = 8
value = [4, 4]
class = 0
age ≤ 74.5
entropy = 0.469
samples = 20
value = [2, 18]
class = 1
entropy = 0.25
samples = 24
value = [23, 1]
class = 0
entropy = 0.918
samples = 24
value = [16, 8]
class = 0
entropy = 0.0
samples = 1
value = [1, 0]
class = 0
entropy = 0.0
samples = 4
value = [0, 4]
class = 1
entropy = 0.0
samples = 1
value = [1, 0]
class = 0
entropy = 0.0
samples = 1
value = [0, 1]
class = 1
entropy = 0.918
samples = 3
value = [1, 2]
class = 1
entropy = 0.523
samples = 17
value = [15, 2]
class = 0
entropy = 0.811
samples = 4
value = [3, 1]
class = 0
entropy = 0.0
samples = 3
value = [0, 3]
class = 1
entropy = 0.0
samples = 3
value = [3, 0]
class = 0
entropy = 0.918
samples = 3
value = [1, 2]
class = 1
entropy = 0.0
samples = 5
value = [5, 0]
class = 0
entropy = 0.0
samples = 3
value = [0, 3]
class = 1
entropy = 0.0
samples = 14
value = [14, 0]
class = 0
entropy = 0.0
samples = 1
value = [0, 1]
class = 1
entropy = 0.0
samples = 1
value = [1, 0]
class = 0
entropy = 0.0
samples = 2
value = [0, 2]
class = 1
entropy = 0.0
samples = 5
value = [5, 0]
class = 0
entropy = 0.0
samples = 1
value = [0, 1]
class = 1
entropy = 0.0
samples = 1
value = [1, 0]
class = 0
entropy = 0.0
samples = 7
value = [1, 6]
class = 1
entropy = 0.857
samples = 64
value = [18, 46]
class = 1
entropy = 0.353
samples = 15
value = [1, 14]
class = 1
entropy = 0.0
samples = 4
value = [0, 4]
class = 1
entropy = 0.0
samples = 2
value = [2, 0]
class = 0
entropy = 0.722
samples = 5
value = [4, 1]
class = 0
entropy = 0.0
samples = 3
value = [0, 3]
class = 1
entropy = 0.297
samples = 19
value = [1, 18]
class = 1
entropy = 0.0
samples = 1
value = [1, 0]
class = 0