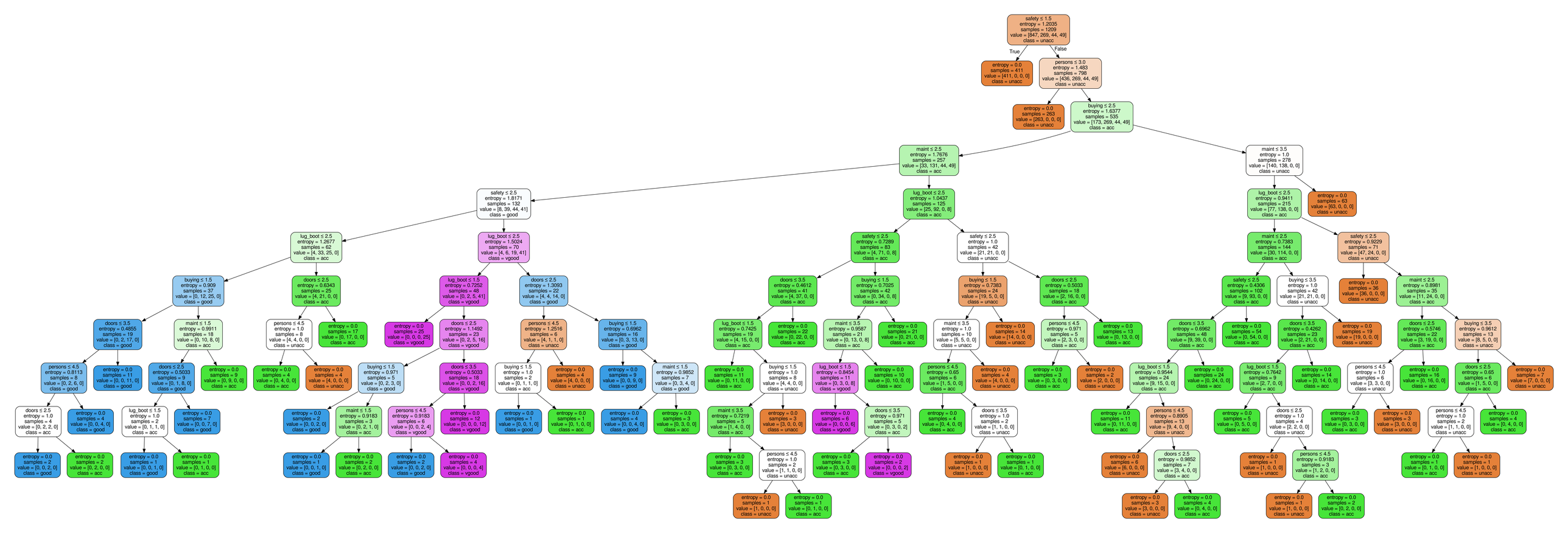
safety ≤ 1.5
entropy = 1.2035
samples = 1209
value = [847, 269, 44, 49]
class = unacc
True
False
entropy = 0.0
samples = 411
value = [411, 0, 0, 0]
class = unacc
persons ≤ 3.0
entropy = 1.483
samples = 798
value = [436, 269, 44, 49]
class = unacc
entropy = 0.0
samples = 263
value = [263, 0, 0, 0]
class = unacc
buying ≤ 2.5
entropy = 1.6377
samples = 535
value = [173, 269, 44, 49]
class = acc
maint ≤ 2.5
entropy = 1.7676
samples = 257
value = [33, 131, 44, 49]
class = acc
maint ≤ 3.5
entropy = 1.0
samples = 278
value = [140, 138, 0, 0]
class = unacc
safety ≤ 2.5
entropy = 1.8171
samples = 132
value = [8, 39, 44, 41]
class = good
lug_boot ≤ 2.5
entropy = 1.0437
samples = 125
value = [25, 92, 0, 8]
class = acc
lug_boot ≤ 2.5
entropy = 0.9411
samples = 215
value = [77, 138, 0, 0]
class = acc
entropy = 0.0
samples = 63
value = [63, 0, 0, 0]
class = unacc
lug_boot ≤ 2.5
entropy = 1.2677
samples = 62
value = [4, 33, 25, 0]
class = acc
lug_boot ≤ 2.5
entropy = 1.5024
samples = 70
value = [4, 6, 19, 41]
class = vgood
safety ≤ 2.5
entropy = 0.7289
samples = 83
value = [4, 71, 0, 8]
class = acc
safety ≤ 2.5
entropy = 1.0
samples = 42
value = [21, 21, 0, 0]
class = unacc
maint ≤ 2.5
entropy = 0.7383
samples = 144
value = [30, 114, 0, 0]
class = acc
safety ≤ 2.5
entropy = 0.9229
samples = 71
value = [47, 24, 0, 0]
class = unacc
buying ≤ 1.5
entropy = 0.909
samples = 37
value = [0, 12, 25, 0]
class = good
doors ≤ 2.5
entropy = 0.6343
samples = 25
value = [11, 21, 0, 0]
class = acc
lug_boot ≤ 1.5
entropy = 0.7252
samples = 48
value = [0, 2, 5, 41]
class = vgood
doors ≤ 2.5
entropy = 1.3093
samples = 22
value = [4, 4, 14, 0]
class = good
doors ≤ 3.5
entropy = 0.4612
samples = 41
value = [4, 37, 0, 0]
class = acc
buying ≤ 1.5
entropy = 0.7025
samples = 42
value = [0, 34, 0, 8]
class = acc
buying ≤ 1.5
entropy = 0.7383
samples = 24
value = [19, 5, 0, 0]
class = unacc
doors ≤ 2.5
entropy = 0.5033
samples = 18
value = [2, 16, 0, 0]
class = acc
safety ≤ 2.5
entropy = 0.4306
samples = 102
value = [9, 93, 0, 0]
class = acc
buying ≤ 3.5
entropy = 1.0
samples = 42
value = [21, 21, 0, 0]
class = unacc
entropy = 0.0
samples = 36
value = [36, 0, 0, 0]
class = unacc
maint ≤ 2.5
entropy = 0.8981
samples = 35
value = [11, 24, 0, 0]
class = acc
doors ≤ 3.5
entropy = 0.4855
samples = 19
value = [0, 2, 17, 0]
class = good
maint ≤ 1.5
entropy = 0.9911
samples = 18
value = [0, 10, 8, 0]
class = acc
persons ≤ 4.5
entropy = 1.0
samples = 8
value = [4, 4, 0, 0]
class = unacc
entropy = 0.0
samples = 17
value = [0, 17, 0, 0]
class = acc
entropy = 0.0
samples = 25
value = [0, 0, 0, 25]
class = vgood
doors ≤ 2.5
entropy = 1.1492
samples = 23
value = [0, 2, 5, 16]
class = vgood
persons ≤ 4.5
entropy = 1.2516
samples = 6
value = [4, 1, 1, 0]
class = unacc
buying ≤ 1.5
entropy = 0.6962
samples = 16
value = [0, 3, 13, 0]
class = good
lug_boot ≤ 1.5
entropy = 0.7425
samples = 19
value = [4, 15, 0, 0]
class = acc
entropy = 0.0
samples = 22
value = [0, 22, 0, 0]
class = acc
maint ≤ 3.5
entropy = 0.9587
samples = 21
value = [0, 13, 0, 8]
class = acc
entropy = 0.0
samples = 21
value = [0, 21, 0, 0]
class = acc
maint ≤ 3.5
entropy = 1.0
samples = 10
value = [5, 5, 0, 0]
class = unacc
entropy = 0.0
samples = 14
value = [14, 0, 0, 0]
class = unacc
persons ≤ 4.5
entropy = 0.971
samples = 5
value = [2, 3, 0, 0]
class = acc
entropy = 0.0
samples = 13
value = [0, 13, 0, 0]
class = acc
doors ≤ 3.5
entropy = 0.6962
samples = 48
value = [9, 39, 0, 0]
class = acc
entropy = 0.0
samples = 54
value = [0, 54, 0, 0]
class = acc
doors ≤ 3.5
entropy = 0.4262
samples = 23
value = [2, 21, 0, 0]
class = acc
entropy = 0.0
samples = 19
value = [19, 0, 0, 0]
class = unacc
doors ≤ 2.5
entropy = 0.5746
samples = 22
value = [3, 19, 0, 0]
class = acc
buying ≤ 3.5
entropy = 0.9612
samples = 13
value = [8, 5, 0, 0]
class = unacc
persons ≤ 4.5
entropy = 0.8113
samples = 8
value = [0, 2, 6, 0]
class = good
entropy = 0.0
samples = 11
value = [0, 0, 11, 0]
class = good
doors ≤ 2.5
entropy = 0.5033
samples = 9
value = [0, 1, 8, 0]
class = good
entropy = 0.0
samples = 9
value = [0, 9, 0, 0]
class = acc
buying ≤ 1.5
entropy = 0.971
samples = 5
value = [0, 2, 3, 0]
class = good
doors ≤ 3.5
entropy = 0.5033
samples = 18
value = [0, 0, 2, 16]
class = vgood
buying ≤ 1.5
entropy = 1.0
samples = 2
value = [0, 1, 1, 0]
class = acc
entropy = 0.0
samples = 4
value = [4, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 9
value = [0, 0, 9, 0]
class = good
maint ≤ 1.5
entropy = 0.9852
samples = 7
value = [0, 3, 4, 0]
class = good
lug_boot ≤ 1.5
entropy = 0.8454
samples = 11
value = [0, 3, 0, 8]
class = vgood
entropy = 0.0
samples = 10
value = [0, 10, 0, 0]
class = acc
persons ≤ 4.5
entropy = 0.65
samples = 6
value = [1, 5, 0, 0]
class = acc
entropy = 0.0
samples = 4
value = [4, 0, 0, 0]
class = unacc
lug_boot ≤ 1.5
entropy = 0.9544
samples = 24
value = [9, 15, 0, 0]
class = acc
entropy = 0.0
samples = 24
value = [0, 24, 0, 0]
class = acc
lug_boot ≤ 1.5
entropy = 0.7642
samples = 9
value = [2, 7, 0, 0]
class = acc
entropy = 0.0
samples = 14
value = [0, 14, 0, 0]
class = acc
persons ≤ 4.5
entropy = 1.0
samples = 6
value = [3, 3, 0, 0]
class = unacc
entropy = 0.0
samples = 16
value = [0, 16, 0, 0]
class = acc
doors ≤ 2.5
entropy = 0.65
samples = 6
value = [1, 5, 0, 0]
class = acc
entropy = 0.0
samples = 7
value = [7, 0, 0, 0]
class = unacc
doors ≤ 2.5
entropy = 1.0
samples = 4
value = [0, 0, 2, 2]
class = acc
entropy = 0.0
samples = 4
value = [0, 0, 0, 4]
class = vgood
entropy = 0.0
samples = 11
value = [0, 11, 0, 0]
class = acc
buying ≤ 1.5
entropy = 1.0
samples = 8
value = [4, 4, 0, 0]
class = unacc
entropy = 0.0
samples = 6
value = [0, 0, 0, 6]
class = vgood
doors ≤ 3.5
entropy = 0.971
samples = 5
value = [0, 3, 0, 2]
class = acc
entropy = 0.0
samples = 4
value = [4, 0, 0, 0]
class = acc
doors ≤ 3.5
entropy = 1.0
samples = 2
value = [1, 1, 0, 0]
class = unacc
entropy = 0.0
samples = 6
value = [6, 0, 0, 0]
class = unacc
entropy = 0.8905
samples = 13
value = [9, 4, 0, 0]
class = unacc
entropy = 0.0
samples = 5
value = [0, 5, 0, 0]
class = acc
doors ≤ 2.5
entropy = 1.0
samples = 4
value = [2, 2, 0, 0]
class = unacc
persons ≤ 4.5
entropy = 1.0
samples = 2
value = [1, 1, 0, 0]
class = unacc
maint ≤ 2.5
entropy = 0.7219
samples = 5
value = [1, 4, 0, 0]
class = acc
entropy = 0.0
samples = 3
value = [3, 0, 0, 0]
class = acc
entropy = 0.971
samples = 5
value = [0, 3, 0, 2]
class = acc
entropy = 0.0
samples = 3
value = [3, 0, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 2
value = [0, 0, 0, 2]
class = vgood
entropy = 0.9852
samples = 7
value = [6, 0, 0, 1]
class = acc
entropy = 0.0
samples = 3
value = [3, 0, 0, 0]
class = unacc
persons ≤ 4.5
entropy = 0.9183
samples = 3
value = [1, 2, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 2
value = [0, 2, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 3
value = [3, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 4
value = [0, 4, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = acc
entropy = 0.0
samples = 1
value = [1, 0, 0, 0]
class = unacc
entropy = 0.0
samples = 2
value = [0, 2, 0, 0]
class = acc