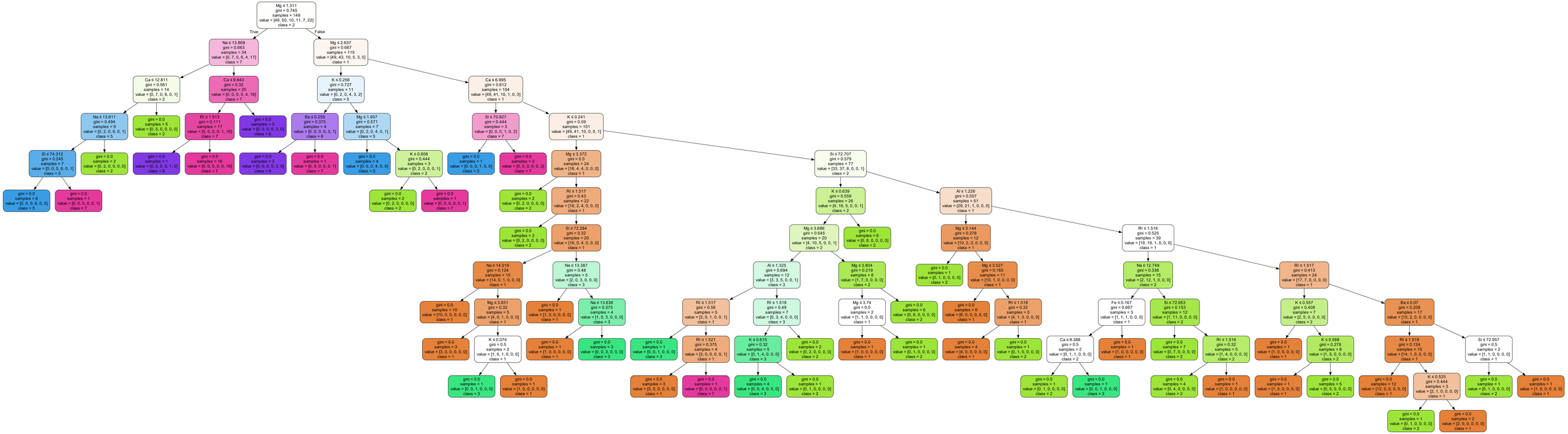
Mg ≤ 1.311
gini = 0.745
samples = 149
value = [49, 50, 10, 11, 7, 22]
class = 2
True
False
Na ≤ 13.869
gini = 0.663
samples = 34
value = [0, 7, 0, 6, 4, 17]
class = 7
Mg ≤ 2.637
gini = 0.667
samples = 115
value = [49, 43, 10, 5, 3, 5]
class = 1
Ca ≤ 12.811
gini = 0.561
samples = 14
value = [0, 7, 0, 6, 0, 1]
class = 2
Ca ≤ 9.843
gini = 0.32
samples = 20
value = [0, 0, 0, 0, 4, 16]
class = 7
K ≤ 0.256
gini = 0.727
samples = 11
value = [0, 2, 0, 4, 3, 2]
class = 5
Ca ≤ 6.995
gini = 0.612
samples = 104
value = [49, 41, 10, 1, 0, 3]
class = 1
Na ≤ 13.611
gini = 0.494
samples = 9
value = [0, 2, 0, 6, 0, 1]
class = 5
gini = 0.0
samples = 5
value = [0, 5, 0, 0, 0, 0]
class = 2
Rl ≤ 1.513
gini = 0.111
samples = 17
value = [0, 0, 0, 0, 1, 16]
class = 7
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0]
class = 6
Ba ≤ 0.259
gini = 0.375
samples = 4
value = [0, 0, 0, 0, 3, 1]
class = 6
Mg ≤ 1.957
gini = 0.571
samples = 7
value = [0, 2, 0, 4, 0, 1]
class = 5
Si ≤ 70.927
gini = 0.444
samples = 3
value = [0, 0, 0, 1, 0, 2]
class = 7
K ≤ 0.241
gini = 0.59
samples = 101
value = [49, 41, 10, 0, 0, 1]
class = 1
Si ≤ 74.312
gini = 0.245
samples = 7
value = [0, 0, 0, 6, 0, 1]
class = 5
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
class = 2
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0]
class = 6
gini = 0.0
samples = 16
value = [0, 0, 0, 0, 0, 16]
class = 7
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0]
class = 6
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
gini = 0.0
samples = 4
value = [0, 0, 0, 4, 0, 0]
class = 5
K ≤ 0.606
gini = 0.444
samples = 3
value = [0, 2, 0, 0, 0, 1]
class = 2
gini = 0.0
samples = 6
value = [0, 0, 0, 6, 0, 0]
class = 5
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0]
class = 5
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2]
class = 7
Mg ≤ 3.372
gini = 0.5
samples = 24
value = [16, 4, 4, 0, 0, 0]
class = 1
Si ≤ 72.707
gini = 0.579
samples = 77
value = [33, 37, 6, 0, 0, 1]
class = 2
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
class = 2
Rl ≤ 1.517
gini = 0.43
samples = 22
value = [16, 2, 4, 0, 0, 0]
class = 1
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
class = 2
Si ≤ 72.284
gini = 0.32
samples = 20
value = [16, 0, 4, 0, 0, 0]
class = 1
Na ≤ 14.019
gini = 0.124
samples = 15
value = [14, 0, 1, 0, 0, 0]
class = 1
Na ≤ 13.387
gini = 0.48
samples = 5
value = [2, 0, 3, 0, 0, 0]
class = 3
gini = 0.0
samples = 10
value = [10, 0, 0, 0, 0, 0]
class = 1
Mg ≤ 3.831
gini = 0.32
samples = 5
value = [4, 0, 1, 0, 0, 0]
class = 1
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
Na ≤ 13.636
gini = 0.375
samples = 4
value = [1, 0, 3, 0, 0, 0]
class = 3
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0]
class = 1
K ≤ 0.074
gini = 0.5
samples = 2
value = [1, 0, 1, 0, 0, 0]
class = 1
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
class = 3
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
K ≤ 0.639
gini = 0.559
samples = 26
value = [4, 16, 5, 0, 0, 1]
class = 2
Al ≤ 1.226
gini = 0.507
samples = 51
value = [29, 21, 1, 0, 0, 0]
class = 1
Mg ≤ 3.686
gini = 0.645
samples = 20
value = [4, 10, 5, 0, 0, 1]
class = 2
gini = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0]
class = 2
Mg ≤ 3.144
gini = 0.278
samples = 12
value = [10, 2, 0, 0, 0, 0]
class = 1
Rl ≤ 1.516
gini = 0.525
samples = 39
value = [19, 19, 1, 0, 0, 0]
class = 1
Al ≤ 1.325
gini = 0.694
samples = 12
value = [3, 3, 5, 0, 0, 1]
class = 3
Mg ≤ 3.804
gini = 0.219
samples = 8
value = [1, 7, 0, 0, 0, 0]
class = 2
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
Mg ≤ 3.527
gini = 0.165
samples = 11
value = [10, 1, 0, 0, 0, 0]
class = 1
Na ≤ 12.749
gini = 0.338
samples = 15
value = [2, 12, 1, 0, 0, 0]
class = 2
Rl ≤ 1.517
gini = 0.413
samples = 24
value = [17, 7, 0, 0, 0, 0]
class = 1
Rl ≤ 1.517
gini = 0.56
samples = 5
value = [3, 0, 1, 0, 0, 1]
class = 1
Rl ≤ 1.518
gini = 0.49
samples = 7
value = [0, 3, 4, 0, 0, 0]
class = 3
Mg ≤ 3.74
gini = 0.5
samples = 2
value = [1, 1, 0, 0, 0, 0]
class = 1
gini = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0]
class = 2
gini = 0.0
samples = 6
value = [6, 0, 0, 0, 0, 0]
class = 1
Rl ≤ 1.518
gini = 0.32
samples = 5
value = [4, 1, 0, 0, 0, 0]
class = 1
Fe ≤ 0.167
gini = 0.667
samples = 3
value = [1, 1, 1, 0, 0, 0]
class = 1
Si ≤ 72.953
gini = 0.153
samples = 12
value = [1, 11, 0, 0, 0, 0]
class = 2
K ≤ 0.557
gini = 0.408
samples = 7
value = [2, 5, 0, 0, 0, 0]
class = 2
Ba ≤ 0.07
gini = 0.208
samples = 17
value = [15, 2, 0, 0, 0, 0]
class = 1
Rl ≤ 1.517
gini = 0.32
samples = 5
value = [1, 0, 1, 0, 0, 0]
class = 1
Rl ≤ 1.521
gini = 0.375
samples = 4
value = [3, 0, 0, 0, 0, 1]
class = 1
K ≤ 0.615
gini = 0.32
samples = 5
value = [0, 1, 4, 0, 0, 0]
class = 3
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
class = 2
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
Ca ≤ 8.388
gini = 0.5
samples = 2
value = [0, 1, 1, 0, 0, 0]
class = 2
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
gini = 0.0
samples = 7
value = [0, 7, 0, 0, 0, 0]
class = 2
Rl ≤ 1.516
gini = 0.32
samples = 5
value = [1, 4, 0, 0, 0, 0]
class = 2
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
K ≤ 0.568
gini = 0.278
samples = 6
value = [1, 5, 0, 0, 0, 0]
class = 2
Rl ≤ 1.518
gini = 0.124
samples = 15
value = [14, 1, 0, 0, 0, 0]
class = 1
Si ≤ 72.957
gini = 0.5
samples = 2
value = [1, 1, 0, 0, 0, 0]
class = 1
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0]
class = 1
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
class = 3
gini = 0.0
samples = 4
value = [0, 0, 4, 0, 0, 0]
class = 3
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
class = 2