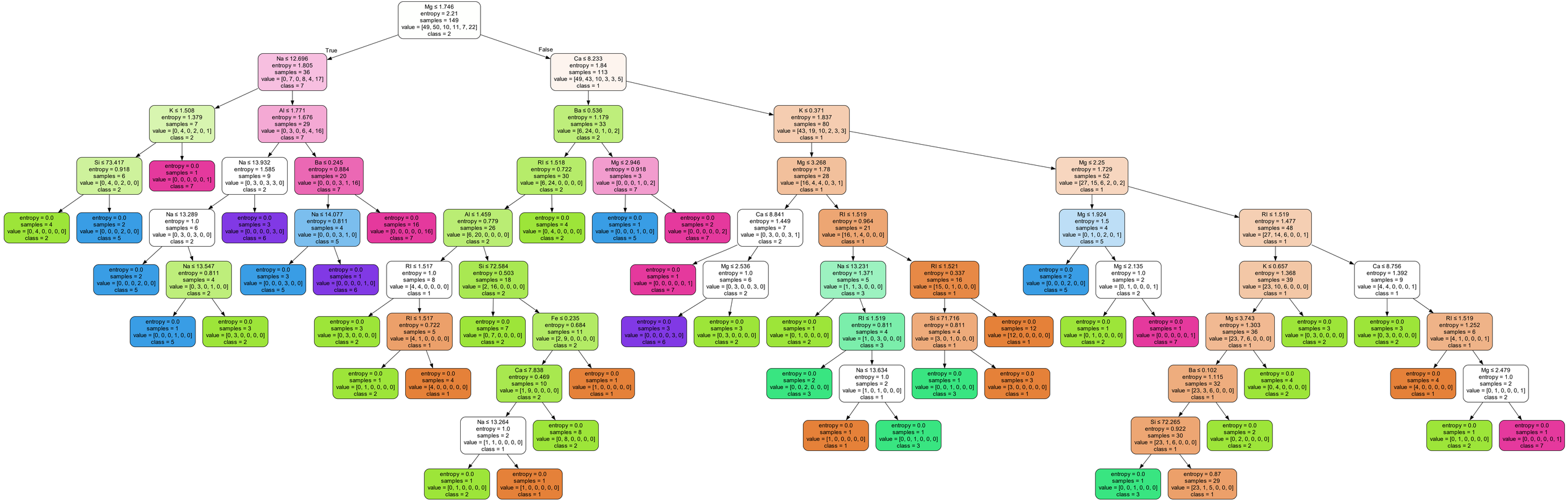
Mg ≤ 1.746
entropy = 2.21
samples = 149
value = [49, 50, 10, 11, 7, 22]
class = 2
True
False
Na ≤ 12.696
entropy = 1.805
samples = 36
value = [0, 7, 0, 8, 4, 17]
class = 7
Ca ≤ 8.233
entropy = 1.84
samples = 113
value = [49, 43, 10, 3, 3, 5]
class = 1
K ≤ 1.508
entropy = 1.379
samples = 7
value = [0, 4, 0, 2, 0, 1]
class = 2
Al ≤ 1.771
entropy = 1.676
samples = 29
value = [0, 3, 0, 6, 4, 16]
class = 7
Ba ≤ 0.536
entropy = 1.179
samples = 33
value = [6, 24, 0, 1, 0, 2]
class = 2
K ≤ 0.371
entropy = 1.837
samples = 80
value = [43, 19, 10, 2, 3, 3]
class = 1
Si ≤ 73.417
entropy = 0.918
samples = 6
value = [0, 4, 0, 2, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
Na ≤ 13.932
entropy = 1.585
samples = 9
value = [0, 3, 0, 3, 3, 0]
class = 2
Ba ≤ 0.245
entropy = 0.884
samples = 20
value = [0, 0, 0, 3, 1, 16]
class = 7
Rl ≤ 1.518
entropy = 0.722
samples = 30
value = [6, 24, 0, 0, 0, 0]
class = 2
Mg ≤ 2.946
entropy = 0.918
samples = 3
value = [0, 0, 0, 1, 0, 2]
class = 7
Mg ≤ 3.268
entropy = 1.78
samples = 28
value = [16, 4, 4, 0, 3, 1]
class = 1
Mg ≤ 2.25
entropy = 1.729
samples = 52
value = [27, 15, 6, 2, 0, 2]
class = 1
entropy = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0]
class = 5
Na ≤ 13.289
entropy = 1.0
samples = 6
value = [0, 3, 0, 3, 0, 0]
class = 2
entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0]
class = 6
Na ≤ 14.077
entropy = 0.811
samples = 4
value = [0, 0, 0, 3, 1, 0]
class = 5
entropy = 0.0
samples = 16
value = [0, 0, 0, 0, 0, 16]
class = 7
Al ≤ 1.459
entropy = 0.779
samples = 26
value = [6, 20, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0]
class = 5
entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2]
class = 7
Ca ≤ 8.841
entropy = 1.449
samples = 7
value = [0, 3, 0, 0, 3, 1]
class = 2
Rl ≤ 1.519
entropy = 0.964
samples = 21
value = [16, 1, 4, 0, 0, 0]
class = 1
Mg ≤ 1.924
entropy = 1.5
samples = 4
value = [0, 1, 0, 2, 0, 1]
class = 5
Rl ≤ 1.519
entropy = 1.477
samples = 48
value = [27, 14, 6, 0, 0, 1]
class = 1
entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0]
class = 5
Na ≤ 13.547
entropy = 0.811
samples = 4
value = [0, 3, 0, 1, 0, 0]
class = 2
entropy = 0.0
samples = 3
value = [0, 0, 0, 3, 0, 0]
class = 5
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0]
class = 6
Rl ≤ 1.517
entropy = 1.0
samples = 8
value = [4, 4, 0, 0, 0, 0]
class = 1
Si ≤ 72.584
entropy = 0.503
samples = 18
value = [2, 16, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
Mg ≤ 2.536
entropy = 1.0
samples = 6
value = [0, 3, 0, 0, 3, 0]
class = 2
Na ≤ 13.231
entropy = 1.371
samples = 5
value = [1, 1, 3, 0, 0, 0]
class = 3
Rl ≤ 1.521
entropy = 0.337
samples = 16
value = [15, 0, 1, 0, 0, 0]
class = 1
entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0]
class = 5
Mg ≤ 2.135
entropy = 1.0
samples = 2
value = [0, 1, 0, 0, 0, 1]
class = 2
K ≤ 0.657
entropy = 1.368
samples = 39
value = [23, 10, 6, 0, 0, 0]
class = 1
Ca ≤ 8.756
entropy = 1.392
samples = 9
value = [4, 4, 0, 0, 0, 1]
class = 1
entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0]
class = 5
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0]
class = 6
entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0]
class = 6
entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
class = 2
Rl ≤ 1.519
entropy = 0.811
samples = 4
value = [1, 0, 3, 0, 0, 0]
class = 3
Si ≤ 71.716
entropy = 0.811
samples = 4
value = [3, 0, 1, 0, 0, 0]
class = 1
entropy = 0.0
samples = 12
value = [12, 0, 0, 0, 0, 0]
class = 1
entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
Mg ≤ 3.743
entropy = 1.303
samples = 36
value = [23, 7, 6, 0, 0, 0]
class = 1
entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0]
class = 2
Rl ≤ 1.519
entropy = 1.252
samples = 6
value = [4, 1, 0, 0, 0, 1]
class = 1
entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
class = 2
Fe ≤ 0.235
entropy = 0.684
samples = 11
value = [2, 9, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0]
class = 3
Na ≤ 13.634
entropy = 1.0
samples = 2
value = [1, 0, 1, 0, 0, 0]
class = 1
entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
class = 3
entropy = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0]
class = 1
Ba ≤ 0.102
entropy = 1.115
samples = 32
value = [23, 3, 6, 0, 0, 0]
class = 1
entropy = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0]
class = 1
Mg ≤ 2.479
entropy = 1.0
samples = 2
value = [0, 1, 0, 0, 0, 1]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
class = 7
Ca ≤ 7.838
entropy = 0.469
samples = 10
value = [1, 9, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
Na ≤ 13.264
entropy = 1.0
samples = 2
value = [1, 1, 0, 0, 0, 0]
class = 1
entropy = 0.0
samples = 8
value = [0, 8, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
class = 1
Si ≤ 72.265
entropy = 0.922
samples = 30
value = [23, 1, 6, 0, 0, 0]
class = 1
entropy = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
class = 2
entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
class = 3
entropy = 0.87
samples = 29
value = [23, 1, 5, 0, 0, 0]
class = 1