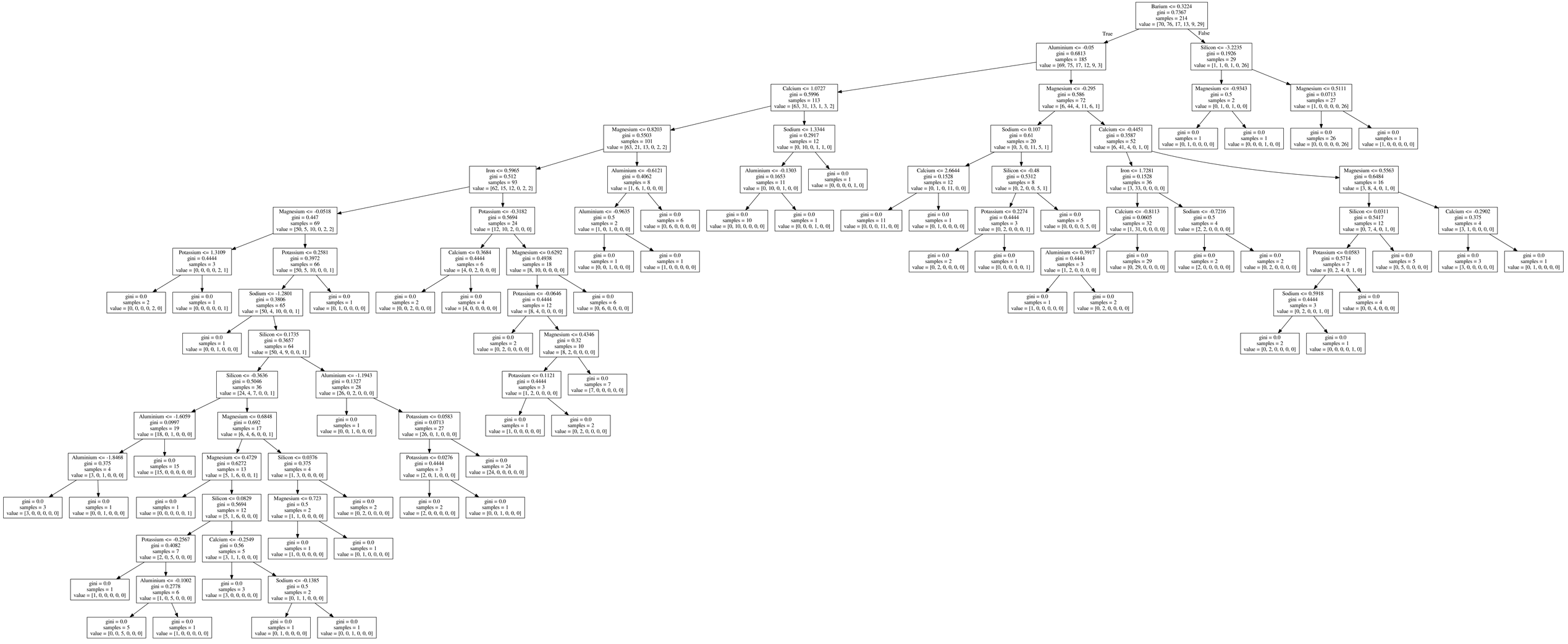
Barium <= 0.3224
gini = 0.7367
samples = 214
value = [70, 76, 17, 13, 9, 29]
True
False
Aluminium <= -0.05
gini = 0.6813
samples = 185
value = [69, 75, 17, 12, 9, 3]
Silicon <= -3.2235
gini = 0.1926
samples = 29
value = [1, 1, 0, 1, 0, 26]
Calcium <= 1.0727
gini = 0.5996
samples = 113
value = [63, 31, 13, 1, 3, 2]
Magnesium <= -0.295
gini = 0.586
samples = 72
value = [6, 44, 4, 11, 6, 1]
Magnesium <= -0.9343
gini = 0.5
samples = 2
value = [0, 1, 0, 1, 0, 0]
Magnesium <= 0.5111
gini = 0.0713
samples = 27
value = [1, 0, 0, 0, 0, 26]
Magnesium <= 0.8203
gini = 0.5503
samples = 101
value = [63, 21, 13, 0, 2, 2]
Sodium <= 1.3344
gini = 0.2917
samples = 12
value = [0, 10, 0, 1, 1, 0]
Sodium <= 0.107
gini = 0.61
samples = 20
value = [0, 3, 0, 11, 5, 1]
Calcium <= -0.4451
gini = 0.3587
samples = 52
value = [6, 41, 4, 0, 1, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0]
gini = 0.0
samples = 26
value = [0, 0, 0, 0, 0, 26]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
Iron <= 0.5965
gini = 0.512
samples = 93
value = [62, 15, 12, 0, 2, 2]
Aluminium <= -0.6121
gini = 0.4062
samples = 8
value = [1, 6, 1, 0, 0, 0]
Aluminium <= -0.1303
gini = 0.1653
samples = 11
value = [0, 10, 0, 1, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0]
Calcium <= 2.6644
gini = 0.1528
samples = 12
value = [0, 1, 0, 11, 0, 0]
Silicon <= -0.48
gini = 0.5312
samples = 8
value = [0, 2, 0, 0, 5, 1]
Iron <= 1.7281
gini = 0.1528
samples = 36
value = [3, 33, 0, 0, 0, 0]
Magnesium <= 0.5563
gini = 0.6484
samples = 16
value = [3, 8, 4, 0, 1, 0]
Magnesium <= -0.0518
gini = 0.447
samples = 69
value = [50, 5, 10, 0, 2, 2]
Potassium <= -0.3182
gini = 0.5694
samples = 24
value = [12, 10, 2, 0, 0, 0]
Aluminium <= -0.9635
gini = 0.5
samples = 2
value = [1, 0, 1, 0, 0, 0]
gini = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0]
gini = 0.0
samples = 11
value = [0, 0, 0, 11, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
Potassium <= 0.2274
gini = 0.4444
samples = 3
value = [0, 2, 0, 0, 0, 1]
gini = 0.0
samples = 5
value = [0, 0, 0, 0, 5, 0]
Calcium <= -0.8113
gini = 0.0605
samples = 32
value = [1, 31, 0, 0, 0, 0]
Sodium <= -0.7216
gini = 0.5
samples = 4
value = [2, 2, 0, 0, 0, 0]
Silicon <= 0.0311
gini = 0.5417
samples = 12
value = [0, 7, 4, 0, 1, 0]
Calcium <= -0.2902
gini = 0.375
samples = 4
value = [3, 1, 0, 0, 0, 0]
Potassium <= 1.3109
gini = 0.4444
samples = 3
value = [0, 0, 0, 0, 2, 1]
Potassium <= 0.2581
gini = 0.3972
samples = 66
value = [50, 5, 10, 0, 0, 1]
Calcium <= 0.3684
gini = 0.4444
samples = 6
value = [4, 0, 2, 0, 0, 0]
Magnesium <= 0.6292
gini = 0.4938
samples = 18
value = [8, 10, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 2, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
Aluminium <= -0.3917
gini = 0.4444
samples = 3
value = [1, 2, 0, 0, 0, 0]
gini = 0.0
samples = 29
value = [0, 29, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
Potassium <= 0.0583
gini = 0.5714
samples = 7
value = [0, 2, 4, 0, 1, 0]
gini = 0.0
samples = 5
value = [0, 5, 0, 0, 0, 0]
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
Sodium <= 0.5918
gini = 0.4444
samples = 3
value = [0, 2, 0, 0, 1, 0]
gini = 0.0
samples = 4
value = [0, 0, 4, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
gini = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0]
Potassium <= -0.0646
gini = 0.4444
samples = 12
value = [8, 4, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
Magnesium <= 0.4346
gini = 0.32
samples = 10
value = [8, 2, 0, 0, 0, 0]
Potassium <= 0.1121
gini = 0.4444
samples = 3
value = [1, 2, 0, 0, 0, 0]
gini = 0.0
samples = 7
value = [7, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
Silicon <= 0.1735
gini = 0.3657
samples = 64
value = [50, 4, 9, 0, 0, 1]
Silicon <= -0.3636
gini = 0.5046
samples = 36
value = [24, 4, 7, 0, 0, 1]
Aluminium <= -1.1943
gini = 0.1327
samples = 28
value = [26, 0, 2, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
Potassium <= 0.0583
gini = 0.0713
samples = 27
value = [26, 0, 1, 0, 0, 0]
Aluminium <= -1.6059
gini = 0.0997
samples = 19
value = [18, 0, 1, 0, 0, 0]
Magnesium <= 0.6848
gini = 0.692
samples = 17
value = [6, 4, 6, 0, 0, 1]
Potassium <= 0.0276
gini = 0.4444
samples = 3
value = [2, 0, 1, 0, 0, 0]
gini = 0.0
samples = 24
value = [24, 0, 0, 0, 0, 0]
Aluminium <= -1.8468
gini = 0.375
samples = 4
value = [3, 0, 1, 0, 0, 0]
gini = 0.0
samples = 15
value = [15, 0, 0, 0, 0, 0]
Magnesium <= 0.4729
gini = 0.6272
samples = 13
value = [5, 1, 6, 0, 0, 1]
Silicon <= 0.0376
gini = 0.375
samples = 4
value = [1, 3, 0, 0, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1]
Silicon <= 0.0829
gini = 0.5694
samples = 12
value = [5, 1, 6, 0, 0, 0]
Magnesium <= 0.723
gini = 0.5
samples = 2
value = [1, 1, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
Potassium <= -0.2567
gini = 0.4082
samples = 7
value = [2, 0, 5, 0, 0, 0]
Calcium <= -0.2549
gini = 0.56
samples = 5
value = [3, 1, 1, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
Aluminium <= -0.1002
gini = 0.2778
samples = 6
value = [1, 0, 5, 0, 0, 0]
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0]
Sodium <= -0.1385
gini = 0.5
samples = 2
value = [0, 1, 1, 0, 0, 0]
gini = 0.0
samples = 5
value = [0, 0, 5, 0, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0]
gini = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0]