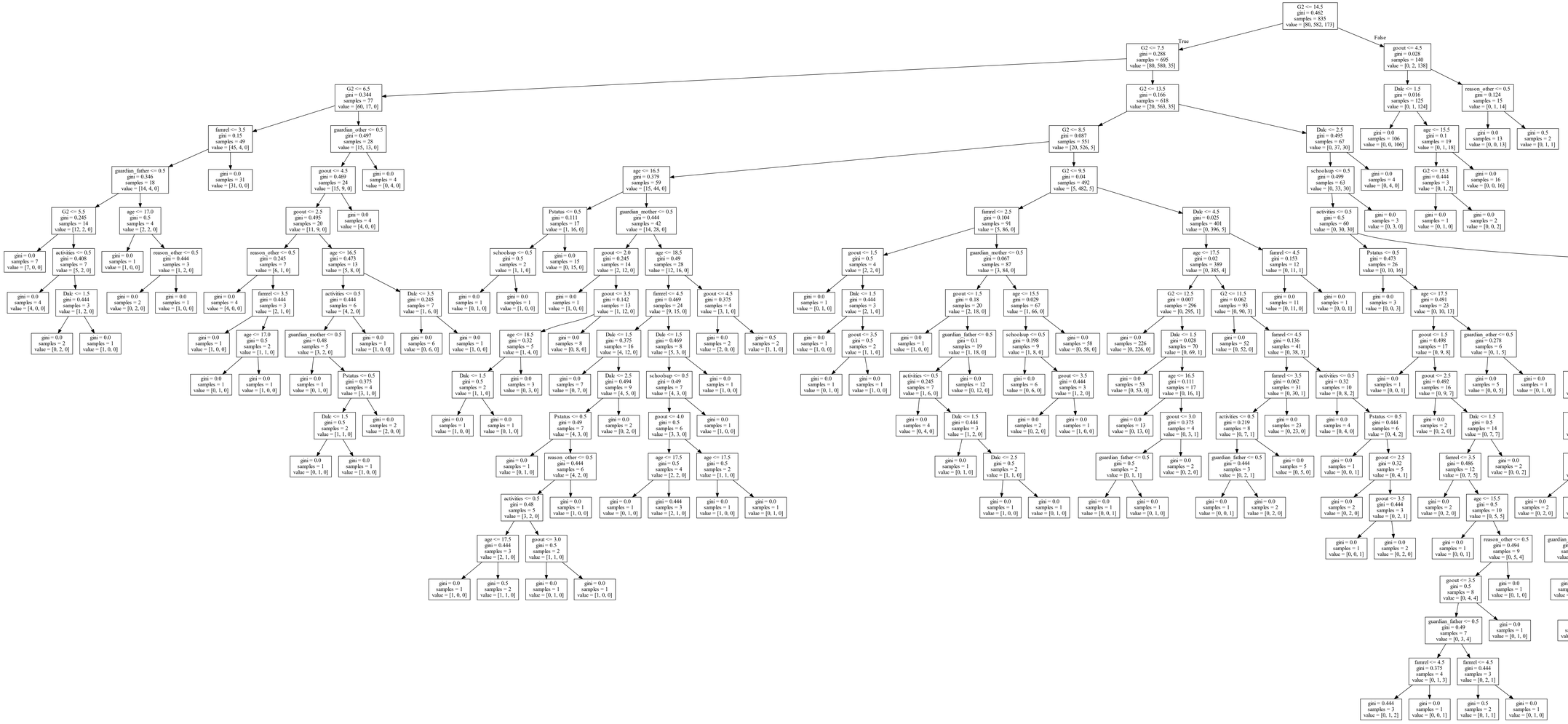
G2 <= 14.5
gini = 0.462
samples = 835
value = [80, 582, 173]
True
False
G2 <= 7.5
gini = 0.288
samples = 695
value = [80, 580, 35]
goout <= 4.5
gini = 0.028
samples = 140
value = [0, 2, 138]
G2 <= 6.5
gini = 0.344
samples = 77
value = [60, 17, 0]
G2 <= 13.5
gini = 0.166
samples = 618
value = [20, 563, 35]
Dalc <= 1.5
gini = 0.016
samples = 125
value = [0, 1, 124]
reason_other <= 0.5
gini = 0.124
samples = 15
value = [0, 1, 14]
famrel <= 3.5
gini = 0.15
samples = 49
value = [45, 4, 0]
guardian_other <= 0.5
gini = 0.497
samples = 28
value = [15, 13, 0]
G2 <= 8.5
gini = 0.087
samples = 551
value = [20, 526, 5]
Dalc <= 2.5
gini = 0.495
samples = 67
value = [0, 37, 30]
gini = 0.0
samples = 106
value = [0, 0, 106]
age <= 15.5
gini = 0.1
samples = 19
value = [0, 1, 18]
gini = 0.0
samples = 13
value = [0, 0, 13]
gini = 0.5
samples = 2
value = [0, 1, 1]
guardian_father <= 0.5
gini = 0.346
samples = 18
value = [14, 4, 0]
gini = 0.0
samples = 31
value = [31, 0, 0]
goout <= 4.5
gini = 0.469
samples = 24
value = [15, 9, 0]
gini = 0.0
samples = 4
value = [0, 4, 0]
age <= 16.5
gini = 0.379
samples = 59
value = [15, 44, 0]
G2 <= 9.5
gini = 0.04
samples = 492
value = [5, 482, 5]
schoolsup <= 0.5
gini = 0.499
samples = 63
value = [0, 33, 30]
gini = 0.0
samples = 4
value = [0, 4, 0]
G2 <= 15.5
gini = 0.444
samples = 3
value = [0, 1, 2]
gini = 0.0
samples = 16
value = [0, 0, 16]
G2 <= 5.5
gini = 0.245
samples = 14
value = [12, 2, 0]
age <= 17.0
gini = 0.5
samples = 4
value = [2, 2, 0]
goout <= 2.5
gini = 0.495
samples = 20
value = [11, 9, 0]
gini = 0.0
samples = 4
value = [4, 0, 0]
Pstatus <= 0.5
gini = 0.111
samples = 17
value = [1, 16, 0]
guardian_mother <= 0.5
gini = 0.444
samples = 42
value = [14, 28, 0]
famrel <= 2.5
gini = 0.104
samples = 91
value = [5, 86, 0]
Dalc <= 4.5
gini = 0.025
samples = 401
value = [0, 396, 5]
activities <= 0.5
gini = 0.5
samples = 60
value = [0, 30, 30]
gini = 0.0
samples = 3
value = [0, 3, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 2
value = [0, 0, 2]
gini = 0.0
samples = 1
value = [1, 0, 0]
activities <= 0.5
gini = 0.408
samples = 7
value = [5, 2, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
reason_other <= 0.5
gini = 0.444
samples = 3
value = [1, 2, 0]
reason_other <= 0.5
gini = 0.245
samples = 7
value = [6, 1, 0]
age <= 16.5
gini = 0.473
samples = 13
value = [5, 8, 0]
schoolsup <= 0.5
gini = 0.5
samples = 2
value = [1, 1, 0]
gini = 0.0
samples = 15
value = [0, 15, 0]
goout <= 2.0
gini = 0.245
samples = 14
value = [2, 12, 0]
age <= 18.5
gini = 0.067
samples = 28
value = [12, 16, 0]
goout <= 1.5
gini = 0.5
samples = 4
value = [2, 2, 0]
guardian_mother <= 0.5
gini = 0.067
samples = 87
value = [3, 84, 0]
age <= 17.5
gini = 0.02
samples = 389
value = [0, 385, 4]
famrel <= 4.5
gini = 0.153
samples = 12
value = [0, 11, 1]
Pstatus <= 0.5
gini = 0.473
samples = 26
value = [0, 10, 16]
age <= 17.5
gini = 0.484
samples = 34
value = [0, 20, 14]
gini = 0.0
samples = 4
value = [4, 0, 0]
activities <= 0.5
gini = 0.444
samples = 6
value = [4, 2, 0]
Dalc <= 3.5
gini = 0.245
samples = 7
value = [1, 6, 0]
goout <= 3.5
gini = 0.142
samples = 13
value = [1, 12, 0]
famrel <= 4.5
gini = 0.469
samples = 24
value = [9, 15, 0]
goout <= 4.5
gini = 0.375
samples = 4
value = [3, 1, 0]
Dalc <= 1.5
gini = 0.5
samples = 2
value = [1, 1, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
Dalc <= 1.5
gini = 0.444
samples = 3
value = [1, 2, 0]
goout <= 3.5
gini = 0.5
samples = 2
value = [1, 1, 0]
goout <= 3.5
gini = 0.198
samples = 9
value = [1, 8, 0]
gini = 0.0
samples = 58
value = [0, 58, 0]
goout <= 3.5
gini = 0.32
samples = 10
value = [0, 8, 2]
Pstatus <= 0.5
gini = 0.375
samples = 4
value = [3, 1, 0]
famrel <= 4.5
gini = 0.136
samples = 41
value = [0, 38, 3]
goout <= 1.5
gini = 0.498
samples = 17
value = [0, 9, 8]
guardian_other <= 0.5
gini = 0.278
samples = 6
value = [0, 1, 5]
famrel <= 4.5
gini = 0.469
samples = 27
value = [0, 14, 13]
Pstatus <= 0.5
gini = 0.245
samples = 7
value = [0, 6, 1]
gini = 0.0
samples = 6
value = [0, 6, 0]
gini = 0.5
samples = 2
value = [1, 1, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 6
value = [0, 6, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 8
value = [0, 8, 0]
Dalc <= 1.5
gini = 0.375
samples = 16
value = [4, 12, 0]
Dalc <= 1.5
gini = 0.469
samples = 8
value = [5, 3, 0]
gini = 0.0
samples = 2
value = [2, 0, 0]
gini = 0.5
samples = 2
value = [1, 1, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 2
value = [2, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 6
value = [6, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 1
value = [1