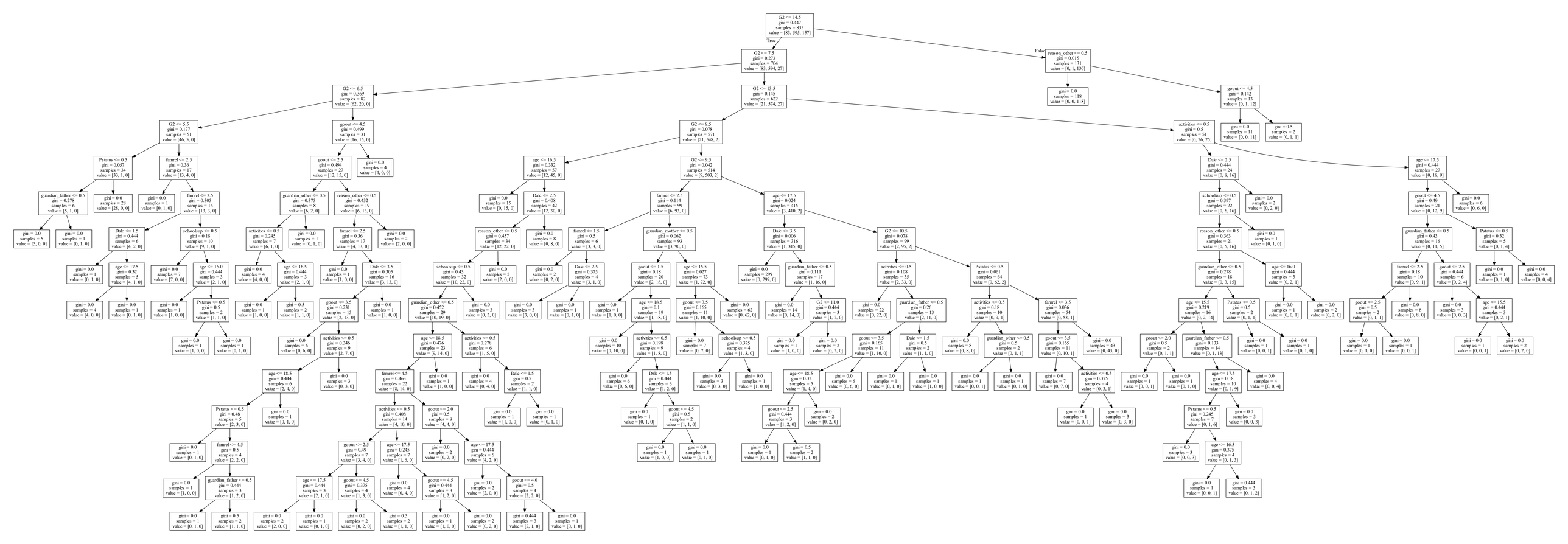
G2 <= 14.5
gini = 0.447
samples = 835
value = [83, 595, 157]
True
False
G2 <= 7.5
gini = 0.273
samples = 704
value = [83, 594, 27]
reason_other <= 0.5
gini = 0.015
samples = 131
value = [0, 1, 130]
G2 <= 6.5
gini = 0.369
samples = 82
value = [62, 20, 0]
G2 <= 13.5
gini = 0.145
samples = 622
value = [21, 574, 27]
gini = 0.0
samples = 118
value = [0, 0, 118]
goout <= 4.5
gini = 0.142
samples = 13
value = [0, 1, 12]
G2 <= 5.5
gini = 0.177
samples = 51
value = [46, 5, 0]
goout <= 4.5
gini = 0.499
samples = 31
value = [16, 15, 0]
G2 <= 8.5
gini = 0.078
samples = 571
value = [21, 548, 2]
activities <= 0.5
gini = 0.5
samples = 51
value = [0, 26, 25]
gini = 0.0
samples = 11
value = [0, 0, 11]
gini = 0.5
samples = 2
value = [0, 1, 1]
Pstatus <= 0.5
gini = 0.057
samples = 34
value = [33, 1, 0]
famrel <= 2.5
gini = 0.36
samples = 17
value = [13, 4, 0]
goout <= 2.5
gini = 0.494
samples = 27
value = [12, 15, 0]
gini = 0.0
samples = 4
value = [4, 0, 0]
age <= 16.5
gini = 0.332
samples = 57
value = [12, 45, 0]
G2 <= 9.5
gini = 0.042
samples = 514
value = [9, 503, 2]
Dalc <= 2.5
gini = 0.444
samples = 8
value = [0, 8, 16]
age <= 17.5
gini = 0.444
samples = 27
value = [0, 18, 9]
guardian_father <= 0.5
gini = 0.278
samples = 6
value = [5, 1, 0]
gini = 0.0
samples = 28
value = [28, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
famrel <= 3.5
gini = 0.305
samples = 16
value = [13, 3, 0]
guardian_other <= 0.5
gini = 0.375
samples = 8
value = [6, 2, 0]
reason_other <= 0.5
gini = 0.432
samples = 19
value = [6, 13, 0]
gini = 0.0
samples = 15
value = [0, 15, 0]
Dalc <= 2.5
gini = 0.408
samples = 42
value = [12, 30, 0]
famrel <= 2.5
gini = 0.114
samples = 99
value = [6, 93, 0]
age <= 17.5
gini = 0.024
samples = 415
value = [3, 410, 2]
schoolup <= 0.5
gini = 0.397
samples = 22
value = [0, 6, 16]
gini = 0.0
samples = 2
value = [0, 2, 0]
goout <= 4.5
gini = 0.49
samples = 21
value = [0, 12, 9]
gini = 0.0
samples = 6
value = [0, 6, 0]
Dalc <= 1.5
gini = 0.444
samples = 6
value = [4, 2, 0]
schoolup <= 0.5
gini = 0.18
samples = 10
value = [9, 1, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 4
value = [6, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 7
value = [7, 0, 0]
famrel <= 2.5
gini = 0.36
samples = 17
value = [4, 13, 0]
gini = 0.0
samples = 2
value = [2, 0, 0]
reason_other <= 0.5
gini = 0.457
samples = 34
value = [12, 22, 0]
gini = 0.0
samples = 8
value = [0, 8, 0]
famrel <= 1.5
gini = 0.5
samples = 6
value = [3, 3, 0]
guardian_mother <= 0.5
gini = 0.062
samples = 93
value = [3, 90, 0]
Dalc <= 3.5
gini = 0.006
samples = 316
value = [1, 315, 0]
G2 <= 10.5
gini = 0.078
samples = 99
value = [2, 95, 2]
schoolup <= 0.5
gini = 0.278
samples = 21
value = [0, 5, 16]
gini = 0.0
samples = 1
value = [0, 1, 0]
guardian_father <= 0.5
gini = 0.444
samples = 16
value = [0, 11, 5]
Pstatus <= 0.5
gini = 0.32
samples = 5
value = [0, 1, 4]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 4
value = [4, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.5
samples = 2
value = [1, 1, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 3
value = [0, 3, 0]
gini = 0.0
samples = 2
value = [2, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0]
Dalc <= 2.5
gini = 0.375
samples = 4
value = [3, 1, 0]
gini = 0.0
samples = 3
value = [3, 0, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
goout <= 1.5
gini = 0.18
samples = 20
value = [2, 18, 0]
age <= 15.5
gini = 0.027
samples = 73
value = [1, 72, 0]
gini = 0.0
samples = 299
value = [0, 299, 0]
guardian_father <= 0.5
gini = 0.111
samples = 17
value = [1, 16, 0]
activities <= 0.5
gini = 0.108
samples = 35
value = [2, 33, 0]
Pstatus <= 0.5
gini = 0.061
samples = 64
value = [0, 62, 2]
guardian_other <= 0.5
gini = 0.278
samples = 18
value = [0, 3, 15]
age <= 16.0
gini = 0.444
samples = 3
value = [0, 2, 1]
gooout <= 2.5
gini = 0.5
samples = 2
value = [0, 1, 1]
gooout <= 2.5
gini = 0.18
samples = 10
value = [0, 9, 1]
gooout <= 2.5
gini = 0.444
samples = 6
value = [0, 2, 4]
guardian_other <= 0.5
gini = 0.375
samples = 8
value = [6, 2, 0]
activities <= 0.5
gini = 0.346
samples = 9
value = [2, 7, 0]
gini = 0.0
samples = 3
value = [3, 0, 0]
age <= 18.5
gini = 0.452
samples = 29
value = [10, 19, 0]
activities <= 0.5
gini = 0.278
samples = 6
value = [1, 5, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
age <= 15.5
gini = 0.444
samples = 3
value = [0, 2, 1]
gini = 0.0
samples = 1
value = [0, 0, 1]
gooout <= 2.5
gini = 0.5
samples = 2
value = [1, 1, 0]
gooout <= 2.5
gini = 0.444
samples = 6
value = [0, 2, 4]
age <= 18.5
gini = 0.444
samples = 6
value = [2, 4, 0]
gini = 0.0
samples = 3
value = [3, 0, 0]
age <= 18.5
gini = 0.476
samples = 23
value = [9, 14, 0]
activities <= 0.5
gini = 0.198
samples = 9
value = [1, 8, 0]
gooout <= 3.5
gini = 0.165
samples = 11
value = [1, 10, 0]
gooout <= 3.5
gini = 0.444
samples = 3
value = [1, 2, 0]
activities <= 0.5
gini = 0.18
samples = 10
value = [0, 9, 1]
gooout <= 3.5
gini = 0.165
samples = 11
value = [1, 10, 0]
Dalc <= 1.5
gini = 0.5
samples = 2
value = [1, 1, 0]
gooout <= 3.5
gini = 0.165
samples = 11
value = [1, 10, 0]
famrel <= 3.5
gini = 0.036
samples = 54
value = [0, 53, 1]
Pstatus <= 0.5
gini = 0.245
samples = 7
value = [0, 1, 6]
gooout <= 2.0
gini = 0.5
samples = 2
value = [0, 1, 1]
guardian_father <= 0.5
gini = 0.133
samples = 14
value = [0, 1, 13]
gooout <= 2.5
gini = 0.5
samples = 2
value = [0, 1, 1]
gooout <= 2.5
gini = 0.18
samples = 10
value = [0, 9, 1]
gooout <= 2.5
gini = 0.444
samples = 3
value = [0, 2, 1]
gooout <= 2.5
gini = 0.5
samples = 2
value = [0, 1, 1]
gini = 0.0
samples = 8
value = [0, 8, 0]
gini = 0.0
samples = 3
value = [0, 3, 0]
age <= 15.5
gini = 0.444
samples = 3
value = [0, 2, 1]
Pstatus <= 0.5
gini = 0.444
samples = 6
value = [0, 2, 4]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 4
value = [0, 0, 4]
Pstatus <= 0.5
gini = 0.48
samples = 5
value = [2, 3, 0]
gini = 0.0
samples = 3
value = [0, 3, 0]
activities <= 0.5
gini = 0.463
samples = 22
value = [8, 14, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
activities <= 0.5
gini = 0.278
samples = 6
value = [1, 5, 0]
Dalc <= 1.5
gini = 0.444
samples = 3
value = [1, 2, 0]
gooout <= 2.0
gini = 0.5
samples = 2
value = [1, 1, 0]
gooout <= 2.0
gini = 0.5
samples = 2
value = [1, 1, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gooout <= 3.5
gini = 0.375
samples = 4
value = [1, 3, 0]
gooout <= 3.5
gini = 0.165
samples = 11
value = [1, 10, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gooout <= 3.5
gini = 0.165
samples = 11
value = [1, 10, 0]
gini = 0.0
samples = 43
value = [0, 43, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 2
value = [0, 2, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 1
value = [1, 0, 0]
gini = 0.0
samples = 8
value = [0, 8, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 7
value = [0, 7, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 1
value = [0, 1, 0]
gini = 0.0
samples = 1
value = [0, 1