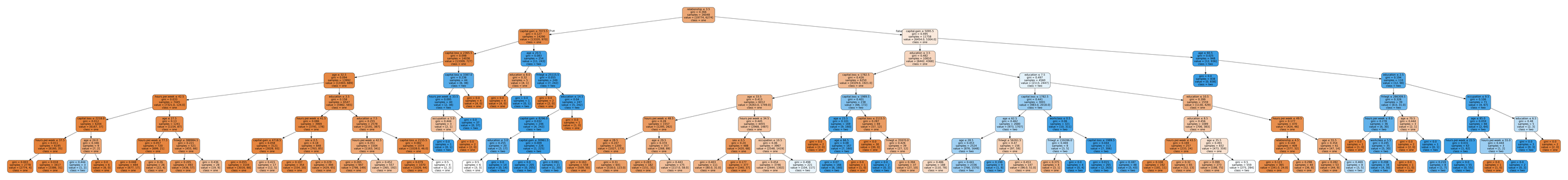

relationship ≤ 3.5
gini = 0.366
samples = 26048
value = [19774, 6274]
class = one

capital.gain ≤ 7073.5
gini = 0.127
samples = 14290
value = [13320, 970]
class = one

True capital.gain ≤ 5095.5
gini = 0.495
samples = 11758
value = [6454.0, 5304.0]
class = one

False

capital.loss ≤ 2365.5
gini = 0.098
samples = 14036
value = [13309, 727]
class = one

age ≤ 20.5
gini = 0.083
samples = 254
value = [11, 243]
class = two

age ≤ 32.5
gini = 0.094
samples = 13992
value = [13303, 689]
class = one

capital.loss ≤ 3387.0
gini = 0.236
samples = 44
value = [6, 38]
class = two

hours.per.week ≤ 42.5
gini = 0.033
samples = 7445
value = [7321.0, 124.0]
class = one

education ≤ 3.5

gini = 0.158
samples = 6547
value = [5982, 565]
class = one

capital.loss ≤ 2218.0
gini = 0.012
samples = 6204
value = [6167, 37]
class = one

age ≤ 27.5
gini = 0.13
samples = 1241
value = [1154, 87]
class = one

hours.per.week ≤ 37.5
gini = 0.011
samples = 6195
value = [6160, 35]
class = one

age ≤ 24.0
gini = 0.346
samples = 9
value = [7, 2]
class = one

gini = 0.003
samples = 2778
value = [2774, 4]
class = one

gini = 0.018
samples = 3417
value = [3386, 31]
class = one

gini = 0.444
samples = 3
value = [1, 2]
class = two

gini = 0.0
samples = 6
value = [6, 0]
class = one

hours.per.week ≤ 77.5
gini = 0.057
samples = 720
value = [699, 21]
class = one

fnlwgt ≤ 388984.5
gini = 0.221
samples = 521
value = [455, 66]
class = one

gini = 0.048
samples = 694
value = [677, 17]
class = one

gini = 0.26
samples = 26
value = [22, 4]
class = one

gini = 0.205
samples = 493
value = [436, 57]
class = one

gini = 0.436
samples = 28
value = [19, 9]
class = one

hours.per.week ≤ 41.5
gini = 0.086
samples = 3969
value = [3791, 178]
class = one

education ≤ 7.5

gini = 0.255
samples = 2578
value = [2191, 387]
class = one

capital.gain ≤ 4718.5
gini = 0.058
samples = 3121
value = [3028, 93]
class = one

sex ≤ 0.5

gini = 0.18
samples = 848
value = [763, 85]
class = one

gini = 0.055
samples = 3104
value = [3016, 88]
class = one

gini = 0.415
samples = 17
value = [12, 5]
class = one

gini = 0.107
samples = 354
value = [334, 20]
class = one

gini = 0.229
samples = 494
value = [429, 65]
class = one

hours.per.week ≤ 42.5
gini = 0.351
samples = 1504
value = [1163, 341]
class = one

capital.loss ≤ 2155.5
gini = 0.082
samples = 1074
value = [1028.0, 46.0]
class = one

gini = 0.265
samples = 947
value = [798, 149]
class = one

gini = 0.452
samples = 557
value = [365, 192]
class = one

gini = 0.079
samples = 1070
value = [1026, 44]
class = one

gini = 0.5
samples = 4
value = [2, 2]
class = one

hours.per.week ≤ 33.5
gini = 0.095
samples = 40
value = [2, 38]
class = two

gini = 0.0
samples = 4
value = [4, 0]
class = one

occupation ≤ 5.0
gini = 0.444
samples = 3
value = [2, 1]
class = one

gini = 0.0
samples = 37
value = [0, 37]
class = two

gini = 0.0
samples = 1
value = [0, 1]
class = two

gini = 0.0
samples = 2
value = [2, 0]
class = one

education ≤ 8.0

gini = 0.32
samples = 5
value = [4, 1]
class = one

fnlwgt ≤ 25115.5
gini = 0.055
samples = 249
value = [7, 242]
class = two

gini = 0.0
samples = 4
value = [4, 0]
class = one

gini = 0.0
samples = 1
value = [0, 1]
class = two

gini = 0.0
samples = 2
value = [2, 0]
class = one

education ≤ 14.5

gini = 0.04
samples = 247
value = [5, 242]
class = two

capital.gain ≤ 8296.0
gini = 0.032
samples = 246
value = [4, 242]
class = two

gini = 0.0
samples = 1
value = [1, 0]
class = one

education ≤ 3.0

gini = 0.255
samples = 20
value = [3, 17]
class = two

capital.gain ≤ 30961.5
gini = 0.009
samples = 226
value = [1, 225]
class = two

gini = 0.5
samples = 6
value = [3, 3]
class = one

gini = 0.0
samples = 14
value = [0, 14]
class = two

gini = 0.0
samples = 205
value = [0, 205]
class = two

gini = 0.091
samples = 21
value = [1, 20]
class = two

education ≤ 3.5

gini = 0.482
samples = 10810
value = [6442, 4368]
class = one

age ≤ 60.5
gini = 0.025
samples = 948
value = [12, 936]
class = two

capital.loss ≤ 1782.5
gini = 0.426
samples = 6250
value = [4329.0, 1921.0]
class = one

education ≤ 7.5

gini = 0.497
samples = 4560
value = [2113, 2447]
class = two

age ≤ 33.5
gini = 0.413
samples = 6012
value = [4263.0, 1749.0]
class = one

capital.loss ≤ 1989.5
gini = 0.401
samples = 238
value = [66, 172]
class = two

hours.per.week ≤ 48.5
gini = 0.28
samples = 1557
value = [1295, 262]
class = one

hours.per.week ≤ 34.5
gini = 0.445
samples = 4455
value = [2968, 1487]
class = one

age ≤ 28.5
gini = 0.247
samples = 1200
value = [1027, 173]
class = one

age ≤ 29.5
gini = 0.374
samples = 357
value = [268, 89]
class = one

gini = 0.163
samples = 559
value = [509, 50]
class = one

gini = 0.31
samples = 641
value = [518.0, 123.0]
class = one

gini = 0.283
samples = 182
value = [151, 31]
class = one

gini = 0.443
samples = 175
value = [117.0, 58.0]
class = one

sex ≤ 0.5

gini = 0.24
samples = 488
value = [420, 68]
class = one

occupation ≤ 10.5
gini = 0.46
samples = 3967
value = [2548, 1419]
class = one

gini = 0.403
samples = 111
value = [80.0, 31.0]
class = one

gini = 0.177
samples = 377
value = [340, 37]
class = one

gini = 0.454
samples = 3746
value = [2444, 1302]
class = one

gini = 0.498
samples = 221
value = [104, 117]
class = two

age ≤ 23.5
gini = 0.101
samples = 169
value = [9, 160]
class = two

capital.loss ≤ 2115.5
gini = 0.287
samples = 69
value = [57, 12]
class = one

gini = 0.0
samples = 2
value = [2, 0]
class = one

age ≤ 66.5
gini = 0.08
samples = 167
value = [7, 160]
class = two

gini = 0.07
samples = 166
value = [6, 160]
class = two

gini = 0.0
samples = 1
value = [1, 0]
class = one

gini = 0.0
samples = 30
value = [30, 0]
class = one

fnlwgt ≤ 35970.0
gini = 0.426
samples = 39
value = [27, 12]
class = one

gini = 0.0
samples = 2
value = [0, 2]
class = two

gini = 0.394
samples = 37
value = [27, 10]
class = one

capital.loss ≤ 1782.5
gini = 0.441
samples = 3001
value = [983.0, 2018.0]
class = two

education ≤ 10.5

gini = 0.399
samples = 1559
value = [1130, 429]
class = one

age ≤ 62.5
gini = 0.462
samples = 2680
value = [973, 1707]
class = two

workclass ≤ 0.5

gini = 0.06
samples = 321
value = [10, 311]
class = two

age ≤ 28.5
gini = 0.453
samples = 2524
value = [876, 1648]
class = two

fnlwgt ≤ 56261.5
gini = 0.47
samples = 156
value = [97, 59]
class = one

gini = 0.486
samples = 188
value = [110, 78]
class = one

gini = 0.441
samples = 2336
value = [766, 1570]
class = two

gini = 0.198
samples = 9
value = [1, 8]
class = two

gini = 0.453
samples = 147
value = [96.0, 51.0]
class = one

fnlwgt ≤ 159286.0
gini = 0.469
samples = 8
value = [3, 5]
class = two

capital.loss ≤ 1989.5
gini = 0.044
samples = 313
value = [7, 306]
class = two

gini = 0.375
samples = 4
value = [3, 1]
class = one

gini = 0.0
samples = 4
value = [0, 4]
class = two

gini = 0.015
samples = 265
value = [2, 263]
class = two

gini = 0.187
samples = 48
value = [5, 43]
class = two

education ≤ 8.5

gini = 0.456
samples = 1089
value = [706, 383]
class = one

hours.per.week ≤ 49.5
gini = 0.177
samples = 470
value = [424, 46]
class = one

hours.per.week ≤ 43.5
gini = 0.169
samples = 257
value = [233, 24]
class = one

age ≤ 35.5
gini = 0.491
samples = 832
value = [473, 359]
class = one

gini = 0.108
samples = 192
value = [181, 11]
class = one

gini = 0.32
samples = 65
value = [52, 13]
class = one

gini = 0.399
samples = 273
value = [198, 75]
class = one

gini = 0.5
samples = 559
value = [275, 284]
class = two

relationship ≤ 4.5
gini = 0.144
samples = 409
value = [377, 32]
class = one

age ≤ 55.5
gini = 0.354
samples = 61
value = [47, 14]
class = one

gini = 0.123
samples = 365
value = [341.0, 24.0]
class = one

gini = 0.298
samples = 44
value = [36, 8]
class = one

gini = 0.282
samples = 53
value = [44, 9]
class = one

gini = 0.469
samples = 8
value = [3, 5]
class = two

gini = 0.0
samples = 838
value = [0, 838]
class = two

education ≤ 2.5

gini = 0.194
samples = 110
value = [12, 98]
class = two

fnlwgt ≤ 286309.5
gini = 0.326
samples = 39
value = [8.0, 31.0]
class = two

occupation ≤ 9.5
gini = 0.106
samples = 71
value = [4, 67]
class = two

hours.per.week ≤ 8.0
gini = 0.278
samples = 36
value = [6, 30]
class = two

age ≤ 70.5
gini = 0.444
samples = 3
value = [2, 1]
class = one

gini = 0.0
samples = 1
value = [1, 0]
class = one

workclass ≤ 5.5

gini = 0.245
samples = 35
value = [5, 30]
class = two

gini = 0.208
samples = 34
value = [4, 30]
class = two

gini = 0.0
samples = 1
value = [1, 0]
class = one

gini = 0.0
samples = 2
value = [2, 0]
class = one

gini = 0.0
samples = 1
value = [0, 1]
class = two

age ≤ 85.0
gini = 0.059
samples = 66
value = [2, 64]
class = two

education ≤ 6.5

gini = 0.48
samples = 5
value = [2, 3]
class = two

hours.per.week ≤ 22.5
gini = 0.031
samples = 63
value = [1, 62]
class = two

hours.per.week ≤ 55.0
gini = 0.444
samples = 3
value = [1, 2]
class = two

gini = 0.219
samples = 8
value = [1, 7]
class = two

gini = 0.0
samples = 55
value = [0, 55]
class = two

gini = 0.0
samples = 1
value = [1, 0]
class = one

gini = 0.0
samples = 2
value = [0, 2]
class = two

gini = 0.0
samples = 3
value = [0, 3]
class = two

gini = 0.0
samples = 2
value = [2, 0]
class = one