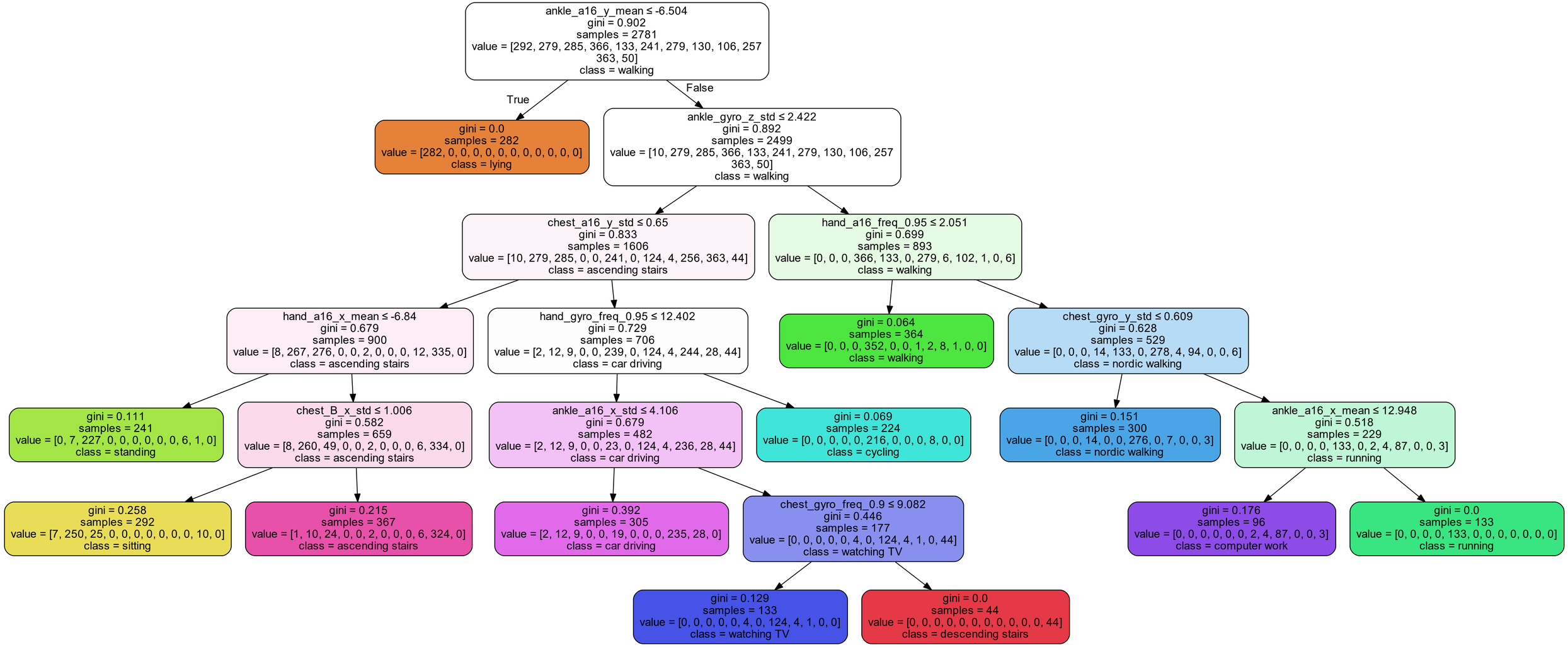
ankle_a16_y_mean ≤ -6.504
gini = 0.902
samples = 2781
value = [292, 279, 285, 366, 133, 241, 279, 130, 106, 257
363, 50]
class = walking
True
False
gini = 0.0
samples = 282
value = [282, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = lying
ankle_gyro_z_std ≤ 2.422
gini = 0.892
samples = 2499
value = [10, 279, 285, 366, 133, 241, 279, 130, 106, 257
363, 50]
class = walking
chest_a16_y_std ≤ 0.65
gini = 0.833
samples = 1606
value = [10, 279, 285, 0, 0, 241, 0, 124, 4, 256, 363, 44]
class = ascending stairs
hand_a16_freq_0.95 ≤ 2.051
gini = 0.699
samples = 893
value = [0, 0, 0, 366, 133, 0, 279, 6, 102, 1, 0, 6]
class = walking
hand_a16_x_mean ≤ -6.84
gini = 0.679
samples = 900
value = [8, 267, 276, 0, 0, 2, 0, 0, 0, 12, 335, 0]
class = ascending stairs
hand_gyro_freq_0.95 ≤ 12.402
gini = 0.729
samples = 706
value = [2, 12, 9, 0, 0, 239, 0, 124, 4, 244, 28, 44]
class = car driving
gini = 0.064
samples = 364
value = [0, 0, 0, 352, 0, 0, 1, 2, 8, 1, 0, 0]
class = walking
chest_gyro_y_std ≤ 0.609
gini = 0.628
samples = 529
value = [0, 0, 0, 14, 133, 0, 278, 4, 94, 0, 0, 6]
class = nordic walking
gini = 0.111
samples = 241
value = [0, 7, 227, 0, 0, 0, 0, 0, 0, 6, 1, 0]
class = standing
chest_B_x_std ≤ 1.006
gini = 0.582
samples = 659
value = [8, 260, 49, 0, 0, 2, 0, 0, 0, 6, 334, 0]
class = ascending stairs
ankle_a16_x_std ≤ 4.106
gini = 0.679
samples = 482
value = [2, 12, 9, 0, 0, 23, 0, 124, 4, 236, 28, 44]
class = car driving
gini = 0.069
samples = 224
value = [0, 0, 0, 0, 0, 216, 0, 0, 0, 8, 0, 0]
class = cycling
gini = 0.151
samples = 300
value = [0, 0, 0, 14, 0, 0, 276, 0, 7, 0, 0, 3]
class = nordic walking
ankle_a16_x_mean ≤ 12.948
gini = 0.518
samples = 229
value = [0, 0, 0, 0, 133, 0, 2, 4, 87, 0, 0, 3]
class = running
gini = 0.258
samples = 292
value = [7, 250, 25, 0, 0, 0, 0, 0, 0, 0, 10, 0]
class = sitting
gini = 0.215
samples = 367
value = [1, 10, 24, 0, 0, 2, 0, 0, 0, 6, 324, 0]
class = ascending stairs
gini = 0.392
samples = 305
value = [2, 12, 9, 0, 0, 19, 0, 0, 0, 235, 28, 0]
class = car driving
chest_gyro_freq_0.9 ≤ 9.082
gini = 0.446
samples = 177
value = [0, 0, 0, 0, 0, 4, 0, 124, 4, 1, 0, 44]
class = watching TV
gini = 0.176
samples = 96
value = [0, 0, 0, 0, 0, 0, 2, 4, 87, 0, 0, 3]
class = computer work
gini = 0.0
samples = 133
value = [0, 0, 0, 0, 133, 0, 0, 0, 0, 0, 0, 0]
class = running
gini = 0.129
samples = 133
value = [0, 0, 0, 0, 0, 4, 0, 124, 4, 1, 0, 0]
class = watching TV
gini = 0.0
samples = 44
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 44]
class = descending stairs