popularity <= 0.47
entropy = 3.322
samples = 28392
value = [2852, 2791, 2829, 2869, 2851, 2788, 2801, 2872, 2823
2916]
class = mode

loudness <= 0.621
entropy = 2.786
samples = 15013
value = [947, 2730, 2520, 2678, 1619, 2270, 47, 2164, 18, 20]
class = acousticness

True speechiness <= 0.078

entropy = 2.792
samples = 13379
value = [1905, 61, 309, 191, 1232, 518, 2754, 708, 2805, 2896]
class = mode

False

danceability <= 0.449
entropy = 1.494
samples = 3170
value = [9, 338, 145, 2203, 37, 59, 1, 376, 0, 2]
class = duration_ms

popularity <= 0.338
entropy = 2.718
samples = 11843
value = [938, 2392, 2375, 475, 1582, 2211, 46, 1788, 18, 18]
class = acousticness

popularity <= 0.288
entropy = 0.97
samples = 2360
value = [3, 217, 35, 1941, 8, 14, 0, 141, 0, 1]
class = duration_ms

popularity <= 0.308
entropy = 2.325
samples = 810
value = [6, 121, 110, 262, 29, 45, 1, 235, 0, 1]
class = duration_ms

acousticness <= 0.58
entropy = 0.874
samples = 1003
value = [0, 192, 15, 789, 0, 1, 0, 6, 0, 0]
class = duration_ms

loudness <= 0.536
entropy = 0.863
samples = 1357
value = [3, 25, 20, 1152, 8, 13, 0, 135, 0, 1]
class = duration_ms

popularity <= 0.247
entropy = 0.719
samples = 39
value = [0, 33, 5, 0, 0, 1, 0, 0, 0, 0]
class = acousticness

popularity <= 0.076
entropy = 0.779
samples = 964
value = [0, 159, 10, 789, 0, 0, 0, 6, 0, 0]
class = duration_ms

valence <= 0.023

entropy = 0.196
samples = 33
value = [0, 32, 0, 0, 0, 1, 0, 0, 0, 0]
class = acousticness

duration_ms <= 0.02
entropy = 0.65
samples = 6
value = [0, 1, 5, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 32
value = [0, 32, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 5
value = [0, 0, 5, 0, 0, 0, 0, 0, 0, 0]
class = danceability

loudness <= 0.556

entropy = 0.229
samples = 321
value = [0, 3, 3, 312, 0, 0, 0, 3, 0, 0]
class = duration_ms

popularity <= 0.217
entropy = 0.922
samples = 643
value = [0, 156, 7, 477, 0, 0, 0, 3, 0, 0]
class = duration_ms

danceability <= 0.41
entropy = 0.036
samples = 262
value = [0, 1, 0, 261, 0, 0, 0, 0, 0, 0]
class = duration_ms

danceability <= 0.424
entropy = 0.784
samples = 59
value = [0, 2, 3, 51, 0, 0, 0, 3, 0, 0]
class = duration_ms

entropy = 0.0
samples = 240
value = [0, 0, 0, 240, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.005
entropy = 0.267
samples = 22
value = [0, 1, 0, 21, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 21
value = [0, 0, 0, 21, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

liveness <= 0.92
entropy = 0.556
samples = 56
value = [0, 1, 3, 51, 0, 0, 0, 1, 0, 0]
class = duration_ms

instrumentalness <= 0.95
entropy = 0.918
samples = 3
value = [0, 1, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

loudness <= 0.556
entropy = 0.398
samples = 54
value = [0, 1, 1, 51, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.27
samples = 53
value = [0, 0, 1, 51, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

duration_ms <= 0.073
entropy = 0.999
samples = 217
value = [0, 104, 0, 113, 0, 0, 0, 0, 0, 0]
class = duration_ms

duration_ms <= 0.042
entropy = 0.712
samples = 426
value = [0, 52, 7, 364, 0, 0, 0, 3, 0, 0]
class = duration_ms

acousticness <= 0.948
entropy = 0.982
samples = 171
value = [0, 99, 0, 72, 0, 0, 0, 0, 0, 0]
class = acousticness

instrumentalness <= 0.912
entropy = 0.496
samples = 46
value = [0, 5, 0, 41, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.116
entropy = 0.677
samples = 56
value = [0, 46, 0, 10, 0, 0, 0, 0, 0, 0]
class = acousticness

liveness <= 0.142
entropy = 0.996
samples = 115
value = [0, 53, 0, 62, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.0
samples = 14
value = [0, 7, 0, 7, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.371
samples = 42
value = [0, 39, 0, 3, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.987
samples = 88
value = [0, 50, 0, 38, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.503
samples = 27
value = [0, 3, 0, 24, 0, 0, 0, 0, 0, 0]
class = duration_ms

acousticness <= 0.876
entropy = 0.172
samples = 39
value = [0, 1, 0, 38, 0, 0, 0, 0, 0, 0]
class = duration_ms

speechiness <= 0.048
entropy = 0.985
samples = 7
value = [0, 4, 0, 3, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 38
value = [0, 0, 0, 38, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.811
samples = 4
value = [0, 1, 0, 3, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

loudness <= 0.49
entropy = 1.136
samples = 142
value = [0, 36, 7, 98, 0, 0, 0, 1, 0, 0]
class = duration_ms

loudness <= 0.422
entropy = 0.373
samples = 284
value = [0, 16, 0, 266, 0, 0, 0, 2, 0, 0]
class = duration_ms

speechiness <= 0.067
entropy = 0.691
samples = 88
value = [0, 13, 0, 74, 0, 0, 0, 1, 0, 0]
class = duration_ms

valence <= 0.092
entropy = 1.427
samples = 54
value = [0, 23, 7, 24, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.582
samples = 84
value = [0, 9, 0, 74, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.871
samples = 24
value = [0, 17, 0, 7, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.419
samples = 30
value = [0, 6, 7, 17, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 86
value = [0, 0, 0, 86, 0, 0, 0, 0, 0, 0]
class = duration_ms

key <= 9.5
entropy = 0.485
samples = 198
value = [0, 16, 0, 180, 0, 0, 0, 2, 0, 0]
class = duration_ms

entropy = 0.436
samples = 167
value = [0, 15, 0, 152, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.548
samples = 31
value = [0, 1, 0, 28, 0, 0, 0, 2, 0, 0]
class = duration_ms

danceability <= 0.282
entropy = 0.467
samples = 946
value = [0, 10, 4, 879, 1, 5, 0, 47, 0, 0]
class = duration_ms

danceability <= 0.205
entropy = 1.508
samples = 411
value = [3, 15, 16, 273, 7, 8, 0, 88, 0, 1]
class = duration_ms

liveness <= 0.213

entropy = 0.185
samples = 545
value = [0, 6, 0, 533, 0, 2, 0, 4, 0, 0]
class = duration_ms

acousticness <= 0.987

entropy = 0.736
samples = 401
value = [0, 4, 4, 346, 1, 3, 0, 43, 0, 0]
class = duration_ms

duration_ms <= 0.019
entropy = 0.12
samples = 499
value = [0, 3, 0, 492, 0, 0, 0, 4, 0, 0]
class = duration_ms

energy <= 0.078
entropy = 0.602
samples = 46
value = [0, 3, 0, 41, 0, 2, 0, 0, 0, 0]
class = duration_ms

instrumentalness <= 0.932
entropy = 0.629
samples = 19
value = [0, 3, 0, 16, 0, 0, 0, 0, 0, 0]
class = duration_ms

instrumentalness <= 0.0
entropy = 0.07
samples = 480
value = [0, 0, 0, 476, 0, 0, 0, 4, 0, 0]
class = duration_ms

entropy = 0.0
samples = 14
value = [0, 0, 0, 14, 0, 0, 0, 0, 0, 0]
class = duration_ms

tempo <= 0.496
entropy = 0.971
samples = 5
value = [0, 3, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

mode <= 0.5
entropy = 1.0
samples = 2
value = [0, 0, 0, 1, 0, 0, 0, 1, 0, 0]
class = duration_ms

danceability <= 0.065
entropy = 0.055
samples = 478
value = [0, 0, 0, 475, 0, 0, 0, 3, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.65
samples = 6
value = [0, 0, 0, 5, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.04
samples = 472
value = [0, 0, 0, 470, 0, 0, 0, 2, 0, 0]
class = duration_ms

entropy = 0.0
samples = 29
value = [0, 0, 0, 29, 0, 0, 0, 0, 0, 0]
class = duration_ms

liveness <= 0.24
entropy = 1.16
samples = 17
value = [0, 3, 0, 12, 0, 2, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.308
entropy = 0.918
samples = 3
value = [0, 0, 0, 1, 0, 2, 0, 0, 0, 0]
class = instrumentalness

danceability <= 0.183
entropy = 0.75
samples = 14
value = [0, 3, 0, 11, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.971
samples = 5
value = [0, 3, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 9
value = [0, 0, 0, 9, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.328
entropy = 1.144
samples = 191
value = [0, 4, 4, 142, 1, 3, 0, 37, 0, 0]
class = duration_ms

speechiness <= 0.028
entropy = 0.187
samples = 210
value = [0, 0, 0, 204, 0, 0, 0, 6, 0, 0]
class = duration_ms

instrumentalness <= 0.88
entropy = 0.987
samples = 59
value = [0, 3, 4, 48, 0, 0, 0, 4, 0, 0]
class = duration_ms

liveness <= 0.65
entropy = 1.08
samples = 132
value = [0, 1, 0, 94, 1, 3, 0, 33, 0, 0]
class = duration_ms

speechiness <= 0.032
entropy = 0.634
samples = 40
value = [0, 0, 4, 35, 0, 0, 0, 1, 0, 0]
class = duration_ms

duration_ms <= 0.023
entropy = 1.216
samples = 19
value = [0, 3, 0, 13, 0, 0, 0, 3, 0, 0]
class = duration_ms

entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 1, 0, 0]
class = danceability

entropy = 0.398
samples = 38
value = [0, 0, 3, 35, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.978
samples = 17
value = [0, 1, 0, 13, 0, 0, 0, 3, 0, 0]
class = duration_ms

valence <= 0.238
entropy = 1.031
samples = 126
value = [0, 1, 0, 94, 1, 3, 0, 27, 0, 0]
class = duration_ms

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 1.14
samples = 80
value = [0, 1, 0, 52, 0, 2, 0, 25, 0, 0]
class = duration_ms

entropy = 0.557
samples = 46
value = [0, 0, 0, 42, 1, 1, 0, 2, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

danceability <= 0.369
entropy = 0.163
samples = 209
value = [0, 0, 0, 204, 0, 0, 0, 5, 0, 0]
class = duration_ms

instrumentalness <= 0.002
entropy = 0.245
samples = 123
value = [0, 0, 0, 118, 0, 0, 0, 5, 0, 0]
class = duration_ms

entropy = 0.0
samples = 86
value = [0, 0, 0, 86, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.208
samples = 122
value = [0, 0, 0, 118, 0, 0, 0, 4, 0, 0]
class = duration_ms

duration_ms <= 0.033
entropy = 0.494
samples = 103
value = [0, 7, 0, 94, 0, 0, 0, 2, 0, 0]
class = duration_ms

instrumentalness <= 0.036

entropy = 1.68
samples = 308
value = [3, 8, 16, 179, 7, 8, 0, 86, 0, 1]
class = duration_ms

tempo <= 0.474
entropy = 0.619
samples = 13
value = [0, 0, 0, 11, 0, 0, 0, 2, 0, 0]
class = duration_ms

popularity <= 0.308
entropy = 0.394
samples = 90
value = [0, 7, 0, 83, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 10
value = [0, 0, 0, 10, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.409
entropy = 0.918
samples = 3
value = [0, 0, 0, 1, 0, 0, 0, 2, 0, 0]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

duration_ms <= 0.057
entropy = 0.863
samples = 14
value = [0, 4, 0, 10, 0, 0, 0, 0, 0, 0]
class = duration_ms

liveness <= 0.561
entropy = 0.24
samples = 76
value = [0, 3, 0, 73, 0, 0, 0, 0, 0, 0]
class = duration_ms

liveness <= 0.099
entropy = 0.918
samples = 6
value = [0, 4, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 8
value = [0, 0, 0, 8, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.039
entropy = 0.177
samples = 75
value = [0, 2, 0, 73, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.353
samples = 30
value = [0, 2, 0, 28, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 45
value = [0, 0, 0, 45, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.399
entropy = 1.951
samples = 80
value = [3, 0, 9, 29, 6, 0, 0, 32, 0, 1]
class = liveness

acousticness <= 0.492
entropy = 1.417
samples = 228
value = [0, 8, 7, 150, 1, 8, 0, 54, 0, 0]
class = duration_ms

energy <= 0.208
entropy = 1.634
samples = 49
value = [1, 0, 6, 24, 0, 0, 0, 17, 0, 1]
class = duration_ms

speechiness <= 0.04
entropy = 1.971
samples = 31
value = [2, 0, 3, 5, 6, 0, 0, 15, 0, 0]
class = liveness

speechiness <= 0.039
entropy = 1.31
samples = 35
value = [1, 0, 1, 18, 0, 0, 0, 15, 0, 0]
class = duration_ms

duration_ms <= 0.067
entropy = 1.727
samples = 14
value = [0, 0, 5, 6, 0, 0, 0, 2, 0, 1]
class = duration_ms

entropy = 1.352
samples = 13
value = [1, 0, 1, 2, 0, 0, 0, 9, 0, 0]
class = liveness

entropy = 0.845
samples = 22
value = [0, 0, 0, 16, 0, 0, 0, 6, 0, 0]
class = duration_ms

entropy = 1.224
samples = 9
value = [0, 0, 2, 6, 0, 0, 0, 0, 0, 1]
class = duration_ms

entropy = 0.971
samples = 5
value = [0, 0, 3, 0, 0, 0, 0, 2, 0, 0]
class = danceability

acousticness <= 0.892
entropy = 1.166
samples = 17
value = [0, 0, 0, 1, 5, 0, 0, 11, 0, 0]
class = liveness

energy <= 0.159
entropy = 2.182
samples = 14
value = [2, 0, 3, 4, 1, 0, 0, 4, 0, 0]
class = duration_ms

entropy = 1.371
samples = 5
value = [0, 0, 0, 1, 3, 0, 0, 1, 0, 0]
class = energy

entropy = 0.65
samples = 12
value = [0, 0, 0, 0, 2, 0, 0, 10, 0, 0]
class = liveness

entropy = 1.406
samples = 8
value = [0, 0, 3, 4, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 1.459
samples = 6
value = [2, 0, 0, 0, 1, 0, 0, 3, 0, 0]
class = liveness

danceability <= 0.403
entropy = 1.776
samples = 13
value = [0, 0, 3, 0, 1, 3, 0, 6, 0, 0]
class = liveness

speechiness <= 0.04
entropy = 1.255
samples = 215
value = [0, 8, 4, 150, 0, 5, 0, 48, 0, 0]
class = duration_ms

danceability <= 0.237
entropy = 1.295
samples = 10
value = [0, 0, 3, 0, 0, 1, 0, 6, 0, 0]
class = liveness

key <= 6.0
entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 1, 2, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.918
samples = 9
value = [0, 0, 3, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = instrumentalness

danceability <= 0.38
entropy = 1.163
samples = 119
value = [0, 1, 2, 75, 0, 1, 0, 40, 0, 0]
class = duration_ms

energy <= 0.386
entropy = 1.16
samples = 96
value = [0, 7, 2, 75, 0, 4, 0, 8, 0, 0]
class = duration_ms

entropy = 0.722
samples = 80
value = [0, 0, 0, 64, 0, 0, 0, 16, 0, 0]
class = duration_ms

entropy = 1.437
samples = 39
value = [0, 1, 2, 11, 0, 1, 0, 24, 0, 0]
class = liveness

entropy = 0.966
samples = 91
value = [0, 6, 1, 75, 0, 2, 0, 7, 0, 0]
class = duration_ms

entropy = 1.922
samples = 5
value = [0, 1, 1, 0, 0, 2, 0, 1, 0, 0]
class = instrumentalness

instrumentalness <= 0.819
entropy = 1.877
samples = 344
value = [1, 120, 42, 149, 0, 8, 1, 22, 0, 1]
class = duration_ms

instrumentalness <= 0.265
entropy = 2.046
samples = 466
value = [5, 1, 68, 113, 29, 37, 0, 213, 0, 0]
class = liveness

acousticness <= 0.822
entropy = 1.966
samples = 153
value = [1, 18, 39, 75, 0, 4, 1, 14, 0, 1]
class = duration_ms

popularity <= 0.258
entropy = 1.416
samples = 191
value = [0, 102, 3, 74, 0, 4, 0, 8, 0, 0]
class = acousticness

valence <= 0.167

entropy = 2.184
samples = 53
value = [1, 10, 26, 7, 0, 4, 1, 3, 0, 1]
class = danceability

popularity <= 0.146
entropy = 1.403
samples = 100
value = [0, 8, 13, 68, 0, 0, 0, 11, 0, 0]
class = duration_ms

energy <= 0.279
entropy = 1.224
samples = 9
value = [0, 6, 0, 0, 0, 2, 0, 0, 0, 1]
class = acousticness

duration_ms <= 0.046
entropy = 1.9
samples = 44
value = [1, 4, 26, 7, 0, 2, 1, 3, 0, 0]
class = danceability

entropy = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

energy <= 0.435
entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 0, 2, 0, 0, 0, 1]
class = instrumentalness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

acousticness <= 0.758
entropy = 2.309
samples = 22
value = [1, 4, 7, 7, 0, 1, 1, 1, 0, 0]
class = danceability

acousticness <= 0.176
entropy = 0.7
samples = 22
value = [0, 0, 19, 0, 0, 1, 0, 2, 0, 0]
class = danceability

popularity <= 0.227
entropy = 2.147
samples = 16
value = [0, 4, 7, 2, 0, 1, 1, 1, 0, 0]
class = danceability

duration_ms <= 0.005
entropy = 0.65
samples = 6
value = [1, 0, 0, 5, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.664
samples = 7
value = [0, 4, 1, 0, 0, 0, 1, 1, 0, 0]
class = acousticness

entropy = 1.224
samples = 9
value = [0, 0, 6, 2, 0, 1, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 5
value = [0, 0, 0, 5, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.263
entropy = 1.522
samples = 5
value = [0, 0, 2, 0, 0, 1, 0, 2, 0, 0]
class = danceability

entropy = 0.0
samples = 17
value = [0, 0, 17, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.918
samples = 3
value = [0, 0, 2, 0, 0, 1, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

speechiness <= 0.048
entropy = 0.522
samples = 43
value = [0, 0, 1, 39, 0, 0, 0, 3, 0, 0]
class = duration_ms

popularity <= 0.237
entropy = 1.764
samples = 57
value = [0, 8, 12, 29, 0, 0, 0, 8, 0, 0]
class = duration_ms

valence <= 0.179
entropy = 1.095
samples = 14
value = [0, 0, 1, 10, 0, 0, 0, 3, 0, 0]
class = duration_ms

entropy = 0.0
samples = 29
value = [0, 0, 0, 29, 0, 0, 0, 0, 0, 0]
class = duration_ms

acousticness <= 0.915
entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 1, 0, 0]
class = danceability

duration_ms <= 0.016
entropy = 0.65
samples = 12
value = [0, 0, 0, 10, 0, 0, 0, 2, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.439
samples = 11
value = [0, 0, 0, 10, 0, 0, 0, 1, 0, 0]
class = duration_ms

danceability <= 0.527
entropy = 0.961
samples = 13
value = [0, 5, 0, 8, 0, 0, 0, 0, 0, 0]
class = duration_ms

valence <= 0.599
entropy = 1.732
samples = 44
value = [0, 3, 12, 21, 0, 0, 0, 8, 0, 0]
class = duration_ms

entropy = 0.0
samples = 6
value = [0, 0, 0, 6, 0, 0, 0, 0, 0, 0]
class = duration_ms

acousticness <= 0.954
entropy = 0.863
samples = 7
value = [0, 5, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 4
value = [0, 4, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.918
samples = 3
value = [0, 1, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

instrumentalness <= 0.215
entropy = 1.848
samples = 33
value = [0, 3, 12, 11, 0, 0, 0, 7, 0, 0]
class = danceability

duration_ms <= 0.075
entropy = 0.439
samples = 11
value = [0, 0, 0, 10, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 1.634
samples = 18
value = [0, 1, 8, 2, 0, 0, 0, 7, 0, 0]
class = danceability

entropy = 1.338
samples = 15
value = [0, 2, 4, 9, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 10
value = [0, 0, 0, 10, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

popularity <= 0.056
entropy = 1.004
samples = 118
value = [0, 85, 0, 29, 0, 0, 0, 4, 0, 0]
class = acousticness

acousticness <= 0.865

entropy = 1.568
samples = 73
value = [0, 17, 3, 45, 0, 4, 0, 4, 0, 0]
class = duration_ms

loudness <= 0.57
entropy = 1.131
samples = 25
value = [0, 4, 0, 18, 0, 0, 0, 3, 0, 0]
class = duration_ms

danceability <= 0.523
entropy = 0.608
samples = 93
value = [0, 81, 0, 11, 0, 0, 0, 1, 0, 0]
class = acousticness

instrumentalness <= 0.917
entropy = 0.702
samples = 21
value = [0, 4, 0, 17, 0, 0, 0, 0, 0, 0]
class = duration_ms

danceability <= 0.6
entropy = 0.811
samples = 4
value = [0, 0, 0, 1, 0, 0, 0, 3, 0, 0]
class = liveness

entropy = 0.0
samples = 11
value = [0, 0, 0, 11, 0, 0, 0, 0, 0, 0]
class = duration_ms

liveness <= 0.104
entropy = 0.971
samples = 10
value = [0, 4, 0, 6, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.918
samples = 6
value = [0, 4, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 4
value = [0, 0, 0, 4, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

popularity <= 0.187
entropy = 0.852
samples = 36
value = [0, 26, 0, 10, 0, 0, 0, 0, 0, 0]
class = acousticness

valence <= 0.773
entropy = 0.254
samples = 57
value = [0, 55, 0, 1, 0, 0, 0, 1, 0, 0]
class = acousticness

loudness <= 0.086
entropy = 0.31
samples = 18
value = [0, 17, 0, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

tempo <= 0.451
entropy = 1.0
samples = 18
value = [0, 9, 0, 9, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 17
value = [0, 17, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.845
samples = 11
value = [0, 8, 0, 3, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.592
samples = 7
value = [0, 1, 0, 6, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 52
value = [0, 52, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

energy <= 0.21
entropy = 1.371
samples = 5
value = [0, 3, 0, 1, 0, 0, 0, 1, 0, 0]
class = acousticness

entropy = 1.0
samples = 2
value = [0, 0, 0, 1, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

mode <= 0.5
entropy = 2.162
samples = 13
value = [0, 4, 2, 1, 0, 4, 0, 2, 0, 0]
class = acousticness

tempo <= 0.616
entropy = 1.068
samples = 60
value = [0, 13, 1, 44, 0, 0, 0, 2, 0, 0]
class = duration_ms

acousticness <= 0.284
entropy = 1.837
samples = 9
value = [0, 2, 0, 1, 0, 4, 0, 2, 0, 0]
class = instrumentalness

key <= 3.5
entropy = 1.0
samples = 4
value = [0, 2, 2, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

loudness <= 0.615
entropy = 1.379
samples = 7
value = [0, 2, 0, 1, 0, 4, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.722
samples = 5
value = [0, 0, 0, 1, 0, 4, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 2
value = [0, 2, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

acousticness <= 0.974
entropy = 0.889
samples = 56
value = [0, 10, 0, 44, 0, 0, 0, 2, 0, 0]
class = duration_ms

instrumentalness <= 0.91
entropy = 0.811
samples = 4
value = [0, 3, 1, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.033
entropy = 0.503
samples = 18
value = [0, 0, 0, 16, 0, 0, 0, 2, 0, 0]
class = duration_ms

acousticness <= 0.987
entropy = 0.831
samples = 38
value = [0, 10, 0, 28, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.323
samples = 17
value = [0, 0, 0, 16, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.764
samples = 9
value = [0, 7, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.48
samples = 29
value = [0, 3, 0, 26, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

instrumentalness <= 0.0
entropy = 1.934
samples = 200
value = [5, 0, 59, 14, 29, 3, 0, 90, 0, 0]
class = liveness

acousticness <= 0.893
entropy = 1.62
samples = 266
value = [0, 1, 9, 99, 0, 34, 0, 123, 0, 0]
class = liveness

energy <= 0.086
entropy = 1.865
samples = 84
value = [5, 0, 26, 1, 20, 0, 0, 32, 0, 0]
class = liveness

danceability <= 0.638
entropy = 1.792
samples = 116
value = [0, 0, 33, 13, 9, 3, 0, 58, 0, 0]
class = liveness

acousticness <= 0.931
entropy = 1.014
samples = 16
value = [0, 0, 3, 1, 0, 0, 0, 12, 0, 0]
class = liveness

tempo <= 0.462
entropy = 1.844
samples = 68
value = [5, 0, 23, 0, 20, 0, 0, 20, 0, 0]
class = danceability

key <= 8.5
entropy = 0.592
samples = 7
value = [0, 0, 0, 1, 0, 0, 0, 6, 0, 0]
class = liveness

speechiness <= 0.059
entropy = 0.918
samples = 9
value = [0, 0, 3, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

popularity <= 0.419
entropy = 0.811
samples = 8
value = [0, 0, 2, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.918
samples = 3
value = [0, 0, 2, 0, 0, 0, 0, 1, 0, 0]
class = danceability

entropy = 0.0
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 5, 0, 0]
class = liveness

speechiness <= 0.044
entropy = 1.698
samples = 49
value = [2, 0, 22, 0, 10, 0, 0, 15, 0, 0]
class = danceability

duration_ms <= 0.039
entropy = 1.638
samples = 19
value = [3, 0, 1, 0, 10, 0, 0, 5, 0, 0]
class = energy

tempo <= 0.378
entropy = 1.514
samples = 25
value = [1, 0, 12, 0, 10, 0, 0, 2, 0, 0]
class = danceability

popularity <= 0.439
entropy = 1.196
samples = 24
value = [1, 0, 10, 0, 0, 0, 0, 13, 0, 0]
class = liveness

entropy = 0.977
samples = 17
value = [0, 0, 7, 0, 10, 0, 0, 0, 0, 0]
class = energy

entropy = 1.299
samples = 8
value = [1, 0, 5, 0, 0, 0, 0, 2, 0, 0]
class = danceability

entropy = 0.991
samples = 18
value = [0, 0, 10, 0, 0, 0, 0, 8, 0, 0]
class = danceability

entropy = 0.65
samples = 6
value = [1, 0, 0, 0, 0, 0, 0, 5, 0, 0]
class = liveness

energy <= 0.285
entropy = 1.561
samples = 8
value = [3, 0, 0, 0, 2, 0, 0, 3, 0, 0]
class = popularity

key <= 9.0
entropy = 1.096
samples = 11
value = [0, 0, 1, 0, 8, 0, 0, 2, 0, 0]
class = energy

entropy = 1.0
samples = 4
value = [2, 0, 0, 0, 2, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

entropy = 0.503
samples = 9
value = [0, 0, 0, 0, 8, 0, 0, 1, 0, 0]
class = energy

entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 1, 0, 0]
class = danceability

acousticness <= 0.657
entropy = 1.617
samples = 78
value = [0, 0, 14, 12, 3, 2, 0, 47, 0, 0]
class = liveness

popularity <= 0.369
entropy = 1.714
samples = 38
value = [0, 0, 19, 1, 6, 1, 0, 11, 0, 0]
class = danceability

tempo <= 0.49
entropy = 0.993
samples = 20
value = [0, 0, 9, 0, 0, 0, 0, 11, 0, 0]
class = liveness

popularity <= 0.399
entropy = 1.591
samples = 58
value = [0, 0, 5, 12, 3, 2, 0, 36, 0, 0]
class = liveness

entropy = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 8, 0, 0]
class = liveness

key <= 2.5
entropy = 0.811
samples = 12
value = [0, 0, 9, 0, 0, 0, 0, 3, 0, 0]
class = danceability

entropy = 0.0
samples = 6
value = [0, 0, 6, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 1.0
samples = 6
value = [0, 0, 3, 0, 0, 0, 0, 3, 0, 0]
class = danceability

duration_ms <= 0.027
entropy = 1.468
samples = 39
value = [0, 0, 5, 10, 0, 1, 0, 23, 0, 0]
class = liveness

liveness <= 0.203
entropy = 1.361
samples = 19
value = [0, 0, 0, 2, 3, 1, 0, 13, 0, 0]
class = liveness

entropy = 0.0
samples = 4
value = [0, 0, 0, 4, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.382
samples = 35
value = [0, 0, 5, 6, 0, 1, 0, 23, 0, 0]
class = liveness

entropy = 0.75
samples = 14
value = [0, 0, 0, 0, 3, 0, 0, 11, 0, 0]
class = liveness

entropy = 1.522
samples = 5
value = [0, 0, 0, 2, 0, 1, 0, 2, 0, 0]
class = duration_ms

valence <= 0.309
entropy = 1.053
samples = 18
value = [0, 0, 13, 0, 0, 1, 0, 4, 0, 0]
class = danceability

instrumentalness <= 0.101
entropy = 1.788
samples = 20
value = [0, 0, 6, 1, 6, 0, 0, 7, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

liveness <= 0.364
entropy = 0.787
samples = 17
value = [0, 0, 13, 0, 0, 0, 0, 4, 0, 0]
class = danceability

entropy = 0.567
samples = 15
value = [0, 0, 13, 0, 0, 0, 0, 2, 0, 0]
class = danceability

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

loudness <= 0.577
entropy = 1.561
samples = 16
value = [0, 0, 6, 0, 6, 0, 0, 4, 0, 0]
class = danceability

acousticness <= 0.827
entropy = 0.811
samples = 4
value = [0, 0, 0, 1, 0, 0, 0, 3, 0, 0]
class = liveness

entropy = 0.0
samples = 4
value = [0, 0, 4, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 1.459
samples = 12
value = [0, 0, 2, 0, 6, 0, 0, 4, 0, 0]
class = energy

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

valence <= 0.347

entropy = 1.592
samples = 100
value = [0, 1, 7, 6, 0, 33, 0, 53, 0, 0]
class = liveness

danceability <= 0.62
entropy = 1.115
samples = 166
value = [0, 0, 2, 93, 0, 1, 0, 70, 0, 0]
class = duration_ms

energy <= 0.189
entropy = 1.406
samples = 47
value = [0, 0, 1, 4, 0, 27, 0, 15, 0, 0]
class = instrumentalness

duration_ms <= 0.057
entropy = 1.342
samples = 53
value = [0, 1, 6, 2, 0, 6, 0, 38, 0, 0]
class = liveness

liveness <= 0.314
entropy = 1.224
samples = 9
value = [0, 0, 1, 2, 0, 0, 0, 6, 0, 0]
class = liveness

tempo <= 0.321
entropy = 1.066
samples = 38
value = [0, 0, 0, 2, 0, 27, 0, 9, 0, 0]
class = instrumentalness

key <= 2.5
entropy = 0.592
samples = 7
value = [0, 0, 1, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 0]
class = liveness

liveness <= 0.732
entropy = 0.592
samples = 7
value = [0, 0, 0, 1, 0, 0, 0, 6, 0, 0]
class = liveness

instrumentalness <= 0.653
entropy = 0.659
samples = 31
value = [0, 0, 0, 1, 0, 27, 0, 3, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.971
samples = 5
value = [0, 0, 0, 0, 0, 2, 0, 3, 0, 0]
class = liveness

entropy = 0.235
samples = 26
value = [0, 0, 0, 1, 0, 25, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.902
entropy = 1.746
samples = 28
value = [0, 1, 6, 1, 0, 5, 0, 15, 0, 0]
class = liveness

duration_ms <= 0.117
entropy = 0.482
samples = 25
value = [0, 0, 0, 1, 0, 1, 0, 23, 0, 0]
class = liveness

valence <= 0.394
entropy = 1.295
samples = 20
value = [0, 0, 6, 0, 0, 2, 0, 12, 0, 0]
class = liveness

energy <= 0.236
entropy = 1.811
samples = 8
value = [0, 1, 0, 1, 0, 3, 0, 3, 0, 0]
class = instrumentalness

entropy = 0.918
samples = 3
value = [0, 0, 1, 0, 0, 2, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.874
samples = 17
value = [0, 0, 5, 0, 0, 0, 0, 12, 0, 0]
class = liveness

entropy = 1.0
samples = 2
value = [0, 1, 0, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.0
samples = 6
value = [0, 0, 0, 0, 0, 3, 0, 3, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 22
value = [0, 0, 0, 0, 0, 0, 0, 22, 0, 0]
class = liveness

speechiness <= 0.044
entropy = 1.585
samples = 3
value = [0, 0, 0, 1, 0, 1, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 1, 0, 1, 0, 0]
class = instrumentalness

energy <= 0.013
entropy = 0.996
samples = 133
value = [0, 0, 2, 90, 0, 0, 0, 41, 0, 0]
class = duration_ms

energy <= 0.265
entropy = 0.631
samples = 33
value = [0, 0, 0, 3, 0, 1, 0, 29, 0, 0]
class = liveness

entropy = 0.0
samples = 24
value = [0, 0, 0, 24, 0, 0, 0, 0, 0, 0]
class = duration_ms

valence <= 0.325
entropy = 1.075
samples = 109
value = [0, 0, 2, 66, 0, 0, 0, 41, 0, 0]
class = duration_ms

danceability <= 0.607
entropy = 1.11
samples = 48
value = [0, 0, 1, 20, 0, 0, 0, 27, 0, 0]
class = liveness

danceability <= 0.53
entropy = 0.892
samples = 61
value = [0, 0, 1, 46, 0, 0, 0, 14, 0, 0]
class = duration_ms

entropy = 0.984
samples = 47
value = [0, 0, 0, 20, 0, 0, 0, 27, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.535
samples = 32
value = [0, 0, 1, 29, 0, 0, 0, 2, 0, 0]
class = duration_ms

entropy = 0.978
samples = 29
value = [0, 0, 0, 17, 0, 0, 0, 12, 0, 0]
class = duration_ms

valence <= 0.196
entropy = 0.216
samples = 29
value = [0, 0, 0, 1, 0, 0, 0, 28, 0, 0]
class = liveness

duration_ms <= 0.035
entropy = 1.5
samples = 4
value = [0, 0, 0, 2, 0, 1, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 28
value = [0, 0, 0, 0, 0, 0, 0, 28, 0, 0]
class = liveness

popularity <= 0.389
entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 1, 0, 1, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

popularity <= 0.227
entropy = 2.08
samples = 4889
value = [14, 1996, 1343, 217, 32, 898, 6, 369, 5, 9]
class = acousticness

instrumentalness <= 0.003
entropy = 2.684
samples = 6954
value = [924, 396, 1032, 258, 1550, 1313, 40, 1419, 13, 9]
class = energy

popularity <= 0.056
entropy = 1.25
samples = 1415
value = [7, 1116, 108, 43, 25, 61, 2, 49, 1, 3]
class = acousticness

loudness <= 0.828
entropy = 2.135
samples = 3474
value = [7, 880, 1235, 174, 7, 837, 4, 320, 4, 6]
class = danceability

acousticness <= 0.555
entropy = 2.582
samples = 131
value = [1, 14, 18, 30, 20, 13, 0, 34, 0, 1]
class = liveness

popularity <= 0.187
entropy = 0.882
samples = 1284
value = [6, 1102, 90, 13, 5, 48, 2, 15, 1, 2]
class = acousticness

instrumentalness <= 0.241

entropy = 2.525
samples = 69
value = [1, 14, 9, 1, 16, 13, 0, 14, 0, 1]
class = energy

loudness <= 0.725

entropy = 1.699
samples = 62
value = [0, 0, 9, 29, 4, 0, 0, 20, 0, 0]
class = duration_ms

popularity <= 0.005
entropy = 2.297
samples = 39
value = [1, 4, 9, 0, 16, 4, 0, 4, 0, 1]
class = energy

speechiness <= 0.034
entropy = 1.741
samples = 30
value = [0, 10, 0, 1, 0, 9, 0, 10, 0, 0]
class = acousticness

liveness <= 0.089
entropy = 1.807
samples = 28
value = [0, 2, 4, 0, 16, 4, 0, 2, 0, 0]
class = energy

liveness <= 0.132
entropy = 2.04
samples = 11
value = [1, 2, 5, 0, 0, 0, 0, 2, 0, 1]
class = danceability

danceability <= 0.533
entropy = 2.0
samples = 8
value = [0, 1, 4, 0, 1, 1, 0, 1, 0, 0]
class = danceability

instrumentalness <= 0.0
entropy = 1.154
samples = 20
value = [0, 1, 0, 0, 15, 3, 0, 1, 0, 0]
class = energy

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 1, 0, 1, 0, 0]
class = instrumentalness

entropy = 1.252
samples = 6
value = [0, 1, 4, 0, 1, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.669
samples = 16
value = [0, 1, 0, 0, 14, 0, 0, 1, 0, 0]
class = energy

entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 1, 3, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 5
value = [0, 0, 5, 0, 0, 0, 0, 0, 0, 0]
class = danceability

acousticness <= 0.218
entropy = 1.918
samples = 6
value = [1, 2, 0, 0, 0, 0, 0, 2, 0, 1]
class = acousticness

entropy = 0.918
samples = 3
value = [0, 2, 0, 0, 0, 0, 0, 0, 0, 1]
class = acousticness

entropy = 0.918
samples = 3
value = [1, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

speechiness <= 0.034
entropy = 0.544
samples = 8
value = [0, 7, 0, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.081
entropy = 1.437
samples = 22
value = [0, 3, 0, 0, 0, 9, 0, 10, 0, 0]
class = liveness

entropy = 0.0
samples = 7
value = [0, 7, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

key <= 9.0
entropy = 1.371
samples = 15
value = [0, 3, 0, 0, 0, 9, 0, 3, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 7, 0, 0]
class = liveness

entropy = 0.722
samples = 10
value = [0, 2, 0, 0, 0, 8, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.371
samples = 5
value = [0, 1, 0, 0, 0, 1, 0, 3, 0, 0]
class = liveness

liveness <= 0.675
entropy = 1.397
samples = 41
value = [0, 0, 8, 27, 2, 0, 0, 4, 0, 0]
class = duration_ms

speechiness <= 0.039
entropy = 1.154
samples = 21
value = [0, 0, 1, 2, 2, 0, 0, 16, 0, 0]
class = liveness

tempo <= 0.284
entropy = 0.859
samples = 31
value = [0, 0, 1, 26, 1, 0, 0, 3, 0, 0]
class = duration_ms

speechiness <= 0.048
entropy = 1.357
samples = 10
value = [0, 0, 7, 1, 1, 0, 0, 1, 0, 0]
class = danceability

key <= 0.5
entropy = 1.352
samples = 9
value = [0, 0, 1, 5, 0, 0, 0, 3, 0, 0]
class = duration_ms

tempo <= 0.84
entropy = 0.267
samples = 22
value = [0, 0, 0, 21, 1, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.918
samples = 3
value = [0, 0, 1, 0, 0, 0, 0, 2, 0, 0]
class = liveness

entropy = 0.65
samples = 6
value = [0, 0, 0, 5, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 21
value = [0, 0, 0, 21, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

entropy = 0.0
samples = 7
value = [0, 0, 7, 0, 0, 0, 0, 0, 0, 0]
class = danceability

key <= 2.0
entropy = 1.585
samples = 3
value = [0, 0, 0, 1, 1, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 1, 0, 0, 1, 0, 0]
class = energy

acousticness <= 0.861
entropy = 1.5
samples = 4
value = [0, 0, 1, 2, 0, 0, 0, 1, 0, 0]
class = duration_ms

tempo <= 0.187
entropy = 0.523
samples = 17
value = [0, 0, 0, 0, 2, 0, 0, 15, 0, 0]
class = liveness

instrumentalness <= 0.0
entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 1, 0, 0]
class = danceability

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

speechiness <= 0.05
entropy = 0.337
samples = 16
value = [0, 0, 0, 0, 1, 0, 0, 15, 0, 0]
class = liveness

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 1, 0, 0, 1, 0, 0]
class = energy

entropy = 0.0
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 14, 0, 0]
class = liveness

acousticness <= 0.912

entropy = 0.326
samples = 743
value = [4, 715, 4, 9, 1, 1, 1, 7, 0, 1]
class = acousticness

loudness <= 0.839

entropy = 1.349
samples = 541
value = [2, 387, 86, 4, 4, 47, 1, 8, 1, 1]
class = acousticness

energy <= 0.705
entropy = 0.246
samples = 695
value = [4, 676, 4, 0, 1, 1, 1, 7, 0, 1]
class = acousticness

loudness <= 0.65
entropy = 0.696
samples = 48
value = [0, 39, 0, 9, 0, 0, 0, 0, 0, 0]
class = acousticness

popularity <= 0.177
entropy = 0.458
samples = 271
value = [1, 255, 4, 0, 1, 1, 1, 7, 0, 1]
class = acousticness

popularity <= 0.116
entropy = 0.061
samples = 424
value = [3, 421, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

popularity <= 0.126
entropy = 0.288
samples = 229
value = [1, 221, 1, 0, 1, 0, 0, 4, 0, 1]
class = acousticness

energy <= 0.576
entropy = 1.047
samples = 42
value = [0, 34, 3, 0, 0, 1, 1, 3, 0, 0]
class = acousticness

entropy = 0.688
samples = 63
value = [1, 56, 1, 0, 0, 0, 0, 4, 0, 1]
class = acousticness

entropy = 0.053
samples = 166
value = [0, 165, 0, 0, 1, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.708
samples = 28
value = [0, 24, 0, 0, 0, 1, 0, 3, 0, 0]
class = acousticness

entropy = 1.095
samples = 14
value = [0, 10, 3, 0, 0, 0, 1, 0, 0, 0]
class = acousticness

tempo <= 0.487
entropy = 0.348
samples = 46
value = [3, 43, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 378
value = [0, 378, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.672
samples = 17
value = [3, 14, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 29
value = [0, 29, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.035
entropy = 0.98
samples = 12
value = [0, 5, 0, 7, 0, 0, 0, 0, 0, 0]
class = duration_ms

energy <= 0.169
entropy = 0.31
samples = 36
value = [0, 34, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

acousticness <= 0.974
entropy = 0.764
samples = 9
value = [0, 2, 0, 7, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.0
samples = 4
value = [0, 2, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 5
value = [0, 0, 0, 5, 0, 0, 0, 0, 0, 0]
class = duration_ms

liveness <= 0.108
entropy = 0.918
samples = 6
value = [0, 4, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 30
value = [0, 30, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 3
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.918
samples = 3
value = [0, 1, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

valence <= 0.555
entropy = 1.647
samples = 353
value = [2, 214, 82, 4, 4, 36, 1, 8, 1, 1]
class = acousticness

danceability <= 0.61
entropy = 0.468
samples = 188
value = [0, 173, 4, 0, 0, 11, 0, 0, 0, 0]
class = acousticness

instrumentalness <= 0.0
entropy = 1.502
samples = 215
value = [2, 149, 26, 3, 4, 27, 1, 2, 0, 1]
class = acousticness

acousticness <= 0.006
entropy = 1.596
samples = 138
value = [0, 65, 56, 1, 0, 9, 0, 6, 1, 0]
class = acousticness

duration_ms <= 0.046
entropy = 1.271
samples = 37
value = [1, 26, 6, 0, 4, 0, 0, 0, 0, 0]
class = acousticness

acousticness <= 0.641
entropy = 1.434
samples = 178
value = [1, 123, 20, 3, 0, 27, 1, 2, 0, 1]
class = acousticness

entropy = 1.459
samples = 6
value = [1, 0, 3, 0, 2, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.794
samples = 31
value = [0, 26, 3, 0, 2, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.533
samples = 136
value = [1, 85, 20, 0, 0, 26, 1, 2, 0, 1]
class = acousticness

entropy = 0.531
samples = 42
value = [0, 38, 0, 3, 0, 1, 0, 0, 0, 0]
class = acousticness

tempo <= 0.7
entropy = 0.871
samples = 27
value = [0, 22, 2, 0, 0, 3, 0, 0, 0, 0]
class = acousticness

tempo <= 0.449
entropy = 1.613
samples = 111
value = [0, 43, 54, 1, 0, 6, 0, 6, 1, 0]
class = danceability

entropy = 0.658
samples = 24
value = [0, 21, 2, 0, 0, 1, 0, 0, 0, 0]
class = acousticness

entropy = 0.918
samples = 3
value = [0, 1, 0, 0, 0, 2, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.791
samples = 50
value = [0, 9, 29, 1, 0, 5, 0, 5, 1, 0]
class = danceability

entropy = 1.192
samples = 61
value = [0, 34, 25, 0, 0, 1, 0, 1, 0, 0]
class = acousticness

speechiness <= 0.277
entropy = 0.198
samples = 156
value = [0, 152, 2, 0, 0, 2, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.067
entropy = 1.164
samples = 32
value = [0, 21, 2, 0, 0, 9, 0, 0, 0, 0]
class = acousticness

instrumentalness <= 0.011
entropy = 0.156
samples = 155
value = [0, 152, 1, 0, 0, 2, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 129
value = [0, 129, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.622
samples = 26
value = [0, 23, 1, 0, 0, 2, 0, 0, 0, 0]
class = acousticness

instrumentalness <= 0.128
entropy = 0.678
samples = 23
value = [0, 20, 1, 0, 0, 2, 0, 0, 0, 0]
class = acousticness

popularity <= 0.197
entropy = 0.986
samples = 9
value = [0, 1, 1, 0, 0, 7, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.276
samples = 21
value = [0, 20, 1, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.544
samples = 8
value = [0, 0, 1, 0, 0, 7, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.429
entropy = 2.139
samples = 2518
value = [6, 423, 1065, 157, 7, 536, 3, 314, 4, 3]
class = danceability

instrumentalness <= 0.0
entropy = 1.673
samples = 956
value = [1, 457, 170, 17, 0, 301, 1, 6, 0, 3]
class = acousticness

valence <= 0.374

entropy = 1.904
samples = 1739
value = [3, 251, 962, 78, 7, 278, 3, 150, 4, 3]
class = danceability

danceability <= 0.516
entropy = 2.234
samples = 779
value = [3, 172, 103, 79, 0, 258, 0, 164, 0, 0]
class = instrumentalness

acousticness <= 0.536
entropy = 2.253
samples = 519
value = [1, 110, 171, 56, 5, 141, 0, 30, 2, 3]
class = danceability

acousticness <= 0.153
entropy = 1.62
samples = 1220
value = [2, 141, 791, 22, 2, 137, 3, 120, 2, 0]
class = danceability

speechiness <= 0.039
entropy = 2.044
samples = 345
value = [1, 58, 119, 12, 3, 132, 0, 15, 2, 3]
class = instrumentalness

danceability <= 0.297
entropy = 2.143
samples = 174
value = [0, 52, 52, 44, 2, 9, 0, 15, 0, 0]
class = acousticness

instrumentalness <= 0.001
entropy = 2.161
samples = 146
value = [1, 32, 64, 4, 3, 28, 0, 11, 0, 3]
class = danceability

danceability <= 0.558
entropy = 1.752
samples = 199
value = [0, 26, 55, 8, 0, 104, 0, 4, 2, 0]
class = instrumentalness

entropy = 1.98
samples = 77
value = [0, 25, 36, 2, 3, 5, 0, 3, 0, 3]
class = danceability

entropy = 1.988
samples = 69
value = [1, 7, 28, 2, 0, 23, 0, 8, 0, 0]
class = danceability

entropy = 1.871
samples = 134
value = [0, 24, 50, 7, 0, 50, 0, 2, 1, 0]
class = danceability

entropy = 1.001
samples = 65
value = [0, 2, 5, 1, 0, 54, 0, 2, 1, 0]
class = instrumentalness

danceability <= 0.189
entropy = 1.468
samples = 42
value = [0, 10, 6, 25, 0, 0, 0, 1, 0, 0]
class = duration_ms

speechiness <= 0.037
entropy = 2.157
samples = 132
value = [0, 42, 46, 19, 2, 9, 0, 14, 0, 0]
class = danceability

entropy = 1.096
samples = 11
value = [0, 8, 0, 2, 0, 0, 0, 1, 0, 0]
class = acousticness

entropy = 1.033
samples = 31
value = [0, 2, 6, 23, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.888
samples = 75
value = [0, 35, 24, 2, 2, 4, 0, 8, 0, 0]
class = acousticness

entropy = 2.072
samples = 57
value = [0, 7, 22, 17, 0, 5, 0, 6, 0, 0]
class = danceability

danceability <= 0.676
entropy = 1.685
samples = 572
value = [2, 83, 340, 9, 1, 111, 3, 22, 1, 0]
class = danceability

popularity <= 0.278
entropy = 1.416
samples = 648
value = [0, 58, 451, 13, 1, 26, 0, 98, 1, 0]
class = danceability

instrumentalness <= 0.0
entropy = 1.427
samples = 429
value = [0, 73, 294, 9, 1, 41, 1, 9, 1, 0]
class = danceability

valence <= 0.778
entropy = 1.786
samples = 143
value = [2, 10, 46, 0, 0, 70, 2, 13, 0, 0]
class = instrumentalness

entropy = 1.617
samples = 64
value = [0, 33, 24, 2, 0, 2, 1, 1, 1, 0]
class = acousticness

entropy = 1.27
samples = 365
value = [0, 40, 270, 7, 1, 39, 0, 8, 0, 0]
class = danceability

entropy = 1.505
samples = 84
value = [1, 2, 13, 0, 0, 56, 2, 10, 0, 0]
class = instrumentalness

entropy = 1.67
samples = 59
value = [1, 8, 33, 0, 0, 14, 0, 3, 0, 0]
class = danceability

loudness <= 0.767
entropy = 1.225
samples = 196
value = [0, 32, 146, 5, 0, 6, 0, 6, 1, 0]
class = danceability

duration_ms <= 0.037
entropy = 1.409
samples = 452
value = [0, 26, 305, 8, 1, 20, 0, 92, 0, 0]
class = danceability

entropy = 1.026
samples = 123
value = [0, 8, 101, 5, 0, 4, 0, 5, 0, 0]
class = danceability

entropy = 1.27
samples = 73
value = [0, 24, 45, 0, 0, 2, 0, 1, 1, 0]
class = danceability

entropy = 0.832
samples = 117
value = [0, 1, 101, 2, 1, 4, 0, 8, 0, 0]
class = danceability

entropy = 1.529
samples = 335
value = [0, 25, 204, 6, 0, 16, 0, 84, 0, 0]
class = danceability

duration_ms <= 0.067
entropy = 2.212
samples = 349
value = [1, 128, 66, 67, 0, 49, 0, 38, 0, 0]
class = acousticness

acousticness <= 0.168
entropy = 1.846
samples = 430
value = [2, 44, 37, 12, 0, 209, 0, 126, 0, 0]
class = instrumentalness

popularity <= 0.298
entropy = 1.991
samples = 248
value = [1, 125, 36, 36, 0, 33, 0, 17, 0, 0]
class = acousticness

acousticness <= 0.721
entropy = 2.086
samples = 101
value = [0, 3, 30, 31, 0, 16, 0, 21, 0, 0]
class = duration_ms

energy <= 0.643
entropy = 1.513
samples = 154
value = [0, 101, 24, 12, 0, 15, 0, 2, 0, 0]
class = acousticness

valence <= 0.154
entropy = 2.334
samples = 94
value = [1, 24, 12, 24, 0, 18, 0, 15, 0, 0]
class = acousticness

entropy = 1.139
samples = 97
value = [0, 75, 6, 12, 0, 2, 0, 2, 0, 0]
class = acousticness

entropy = 1.528
samples = 57
value = [0, 26, 18, 0, 0, 13, 0, 0, 0, 0]
class = acousticness

entropy = 1.715
samples = 30
value = [1, 11, 0, 11, 0, 7, 0, 0, 0, 0]
class = acousticness

entropy = 2.314
samples = 64
value = [0, 13, 12, 13, 0, 11, 0, 15, 0, 0]
class = liveness

valence <= 0.157
entropy = 1.909
samples = 68
value = [0, 1, 28, 6, 0, 14, 0, 19, 0, 0]
class = danceability

speechiness <= 0.03
entropy = 1.284
samples = 33
value = [0, 2, 2, 25, 0, 2, 0, 2, 0, 0]
class = duration_ms

entropy = 1.352
samples = 13
value = [0, 1, 0, 2, 0, 9, 0, 1, 0, 0]
class = instrumentalness

entropy = 1.613
samples = 55
value = [0, 0, 28, 4, 0, 5, 0, 18, 0, 0]
class = danceability

entropy = 1.585
samples = 3
value = [0, 1, 1, 0, 0, 0, 0, 1, 0, 0]
class = acousticness

entropy = 0.97
samples = 30
value = [0, 1, 1, 25, 0, 2, 0, 1, 0, 0]
class = duration_ms

tempo <= 0.432
entropy = 1.41
samples = 229
value = [2, 15, 15, 2, 0, 160, 0, 35, 0, 0]
class = instrumentalness

popularity <= 0.288
entropy = 1.982
samples = 201
value = [0, 29, 22, 10, 0, 49, 0, 91, 0, 0]
class = liveness

valence <= 0.464
entropy = 1.508
samples = 90
value = [0, 2, 12, 0, 0, 49, 0, 27, 0, 0]
class = instrumentalness

danceability <= 0.586
entropy = 1.111
samples = 139
value = [2, 13, 3, 2, 0, 111, 0, 8, 0, 0]
class = instrumentalness

entropy = 0.787
samples = 34
value = [0, 1, 0, 0, 0, 28, 0, 5, 0, 0]
class = instrumentalness

entropy = 1.64
samples = 56
value = [0, 1, 12, 0, 0, 21, 0, 22, 0, 0]
class = liveness

entropy = 2.134
samples = 34
value = [2, 7, 3, 2, 0, 16, 0, 4, 0, 0]
class = instrumentalness

entropy = 0.546
samples = 105
value = [0, 6, 0, 0, 0, 95, 0, 4, 0, 0]
class = instrumentalness

duration_ms <= 0.048
entropy = 2.177
samples = 59
value = [0, 23, 10, 7, 0, 10, 0, 9, 0, 0]
class = acousticness

valence <= 0.483
entropy = 1.581
samples = 142
value = [0, 6, 12, 3, 0, 39, 0, 82, 0, 0]
class = liveness

entropy = 1.407
samples = 31
value = [0, 20, 6, 4, 0, 0, 0, 1, 0, 0]
class = acousticness

entropy = 2.138
samples = 28
value = [0, 3, 4, 3, 0, 10, 0, 8, 0, 0]
class = instrumentalness

entropy = 1.431
samples = 50
value = [0, 1, 2, 1, 0, 26, 0, 20, 0, 0]
class = instrumentalness

entropy = 1.479
samples = 92
value = [0, 5, 10, 2, 0, 13, 0, 62, 0, 0]
class = liveness

duration_ms <= 0.046
entropy = 1.284
samples = 500
value = [0, 358, 74, 9, 0, 54, 1, 1, 0, 3]
class = acousticness

danceability <= 0.522
entropy = 1.624
samples = 456
value = [1, 99, 96, 8, 0, 247, 0, 5, 0, 0]
class = instrumentalness

valence <= 0.63
entropy = 1.668
samples = 162
value = [0, 80, 47, 1, 0, 30, 1, 0, 0, 3]
class = acousticness

danceability <= 0.295
entropy = 0.947
samples = 338
value = [0, 278, 27, 8, 0, 24, 0, 1, 0, 0]
class = acousticness

acousticness <= 0.001
entropy = 1.59
samples = 108
value = [0, 50, 27, 1, 0, 30, 0, 0, 0, 0]
class = acousticness

loudness <= 0.87
entropy = 1.34
samples = 54
value = [0, 30, 20, 0, 0, 0, 1, 0, 0, 3]
class = acousticness

duration_ms <= 0.045
entropy = 0.614
samples = 18
value = [0, 16, 1, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

valence <= 0.204
entropy = 1.576
samples = 90
value = [0, 34, 26, 0, 0, 30, 0, 0, 0, 0]
class = acousticness

entropy = 0.323
samples = 17
value = [0, 16, 0, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 9
value = [0, 0, 0, 0, 0, 9, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.557
samples = 81
value = [0, 34, 26, 0, 0, 21, 0, 0, 0, 0]
class = acousticness

energy <= 0.895
entropy = 1.281
samples = 41
value = [0, 19, 20, 0, 0, 0, 1, 0, 0, 1]
class = danceability

speechiness <= 0.051
entropy = 0.619
samples = 13
value = [0, 11, 0, 0, 0, 0, 0, 0, 0, 2]
class = acousticness

entropy = 1.014
samples = 16
value = [0, 3, 12, 0, 0, 0, 0, 0, 0, 1]
class = danceability

entropy = 1.124
samples = 25
value = [0, 16, 8, 0, 0, 0, 1, 0, 0, 0]
class = acousticness

entropy = 0.918
samples = 3
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 2]
class = mode

entropy = 0.0
samples = 10
value = [0, 10, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

tempo <= 0.645
entropy = 1.807
samples = 26
value = [0, 13, 6, 5, 0, 1, 0, 1, 0, 0]
class = acousticness

speechiness <= 0.278
entropy = 0.804
samples = 312
value = [0, 265, 21, 3, 0, 23, 0, 0, 0, 0]
class = acousticness

loudness <= 0.862
entropy = 1.264
samples = 14
value = [0, 8, 5, 0, 0, 0, 0, 1, 0, 0]
class = acousticness

speechiness <= 0.126
entropy = 1.65
samples = 12
value = [0, 5, 1, 5, 0, 1, 0, 0, 0, 0]
class = acousticness

entropy = 1.299
samples = 8
value = [0, 2, 5, 0, 0, 0, 0, 1, 0, 0]
class = danceability

entropy = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.863
samples = 7
value = [0, 5, 0, 2, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.371
samples = 5
value = [0, 0, 1, 3, 0, 1, 0, 0, 0, 0]
class = duration_ms

energy <= 0.924
entropy = 0.744
samples = 305
value = [0, 264, 21, 3, 0, 17, 0, 0, 0, 0]
class = acousticness

mode <= 0.5
entropy = 0.592
samples = 7
value = [0, 1, 0, 0, 0, 6, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.893
samples = 183
value = [0, 148, 20, 0, 0, 15, 0, 0, 0, 0]
class = acousticness

entropy = 0.355
samples = 122
value = [0, 116, 1, 3, 0, 2, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 6, 0, 0, 0, 0]
class = instrumentalness

valence <= 0.278
entropy = 1.833
samples = 200
value = [1, 62, 71, 8, 0, 57, 0, 1, 0, 0]
class = danceability

valence <= 0.674
entropy = 1.144
samples = 256
value = [0, 37, 25, 0, 0, 190, 0, 4, 0, 0]
class = instrumentalness

danceability <= 0.369
entropy = 1.625
samples = 67
value = [1, 10, 6, 6, 0, 43, 0, 1, 0, 0]
class = instrumentalness

loudness <= 0.871
entropy = 1.467
samples = 133
value = [0, 52, 65, 2, 0, 14, 0, 0, 0, 0]
class = danceability

danceability <= 0.208
entropy = 2.243
samples = 22
value = [1, 7, 5, 2, 0, 6, 0, 1, 0, 0]
class = acousticness

acousticness <= 0.0
entropy = 0.925
samples = 45
value = [0, 3, 1, 4, 0, 37, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.5
samples = 4
value = [0, 1, 0, 2, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 1.802
samples = 18
value = [1, 6, 5, 0, 0, 6, 0, 0, 0, 0]
class = acousticness

entropy = 0.971
samples = 5
value = [0, 2, 0, 3, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.503
samples = 40
value = [0, 1, 1, 1, 0, 37, 0, 0, 0, 0]
class = instrumentalness

acousticness <= 0.0
entropy = 1.388
samples = 98
value = [0, 28, 59, 2, 0, 9, 0, 0, 0, 0]
class = danceability

tempo <= 0.316
entropy = 1.21
samples = 35
value = [0, 24, 6, 0, 0, 5, 0, 0, 0, 0]
class = acousticness

entropy = 1.476
samples = 26
value = [0, 14, 9, 2, 0, 1, 0, 0, 0, 0]
class = acousticness

entropy = 1.177
samples = 72
value = [0, 14, 50, 0, 0, 8, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 3
value = [0, 0, 3, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 1.05
samples = 32
value = [0, 24, 3, 0, 0, 5, 0, 0, 0, 0]
class = acousticness

acousticness <= 0.1
entropy = 0.788
samples = 199
value = [0, 16, 13, 0, 0, 169, 0, 1, 0, 0]
class = instrumentalness

instrumentalness <= 0.581
entropy = 1.758
samples = 57
value = [0, 21, 12, 0, 0, 21, 0, 3, 0, 0]
class = acousticness

danceability <= 0.671
entropy = 0.558
samples = 178
value = [0, 12, 4, 0, 0, 161, 0, 1, 0, 0]
class = instrumentalness

duration_ms <= 0.052
entropy = 1.51
samples = 21
value = [0, 4, 9, 0, 0, 8, 0, 0, 0, 0]
class = danceability

entropy = 0.775
samples = 98
value = [0, 12, 4, 0, 0, 82, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.097
samples = 80
value = [0, 0, 0, 0, 0, 79, 0, 1, 0, 0]
class = instrumentalness

entropy = 1.0
samples = 14
value = [0, 0, 7, 0, 0, 7, 0, 0, 0, 0]
class = danceability

entropy = 1.379
samples = 7
value = [0, 4, 2, 0, 0, 1, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.104
entropy = 1.524
samples = 47
value = [0, 21, 10, 0, 0, 16, 0, 0, 0, 0]
class = acousticness

key <= 9.0
entropy = 1.485
samples = 10
value = [0, 0, 2, 0, 0, 5, 0, 3, 0, 0]
class = instrumentalness

entropy = 1.322
samples = 32
value = [0, 20, 5, 0, 0, 7, 0, 0, 0, 0]
class = acousticness

entropy = 1.231
samples = 15
value = [0, 1, 5, 0, 0, 9, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.954
samples = 8
value = [0, 0, 0, 0, 0, 5, 0, 3, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 0]
class = danceability

acousticness <= 0.031
entropy = 2.545
samples = 3869
value = [642, 290, 583, 100, 1426, 288, 36, 487, 11, 6]
class = energy

danceability <= 0.514
entropy = 2.372
samples = 3085
value = [282, 106, 449, 158, 124, 1025, 4, 932, 2, 3]
class = instrumentalness

popularity <= 0.379
entropy = 2.568
samples = 1102
value = [339, 167, 100, 48, 260, 142, 12, 29, 2, 3]
class = popularity

popularity <= 0.399
entropy = 2.372
samples = 2767
value = [303, 123, 483, 52, 1166, 146, 24, 458, 9, 3]
class = energy

loudness <= 0.841

entropy = 2.431
samples = 266
value = [3, 79, 39, 12, 62, 58, 1, 10, 0, 2]
class = acousticness

danceability <= 0.539
entropy = 2.405
samples = 836
value = [336, 88, 61, 36, 198, 84, 11, 19, 2, 1]
class = popularity

danceability <= 0.493
entropy = 2.528
samples = 158
value = [3, 21, 31, 10, 55, 26, 1, 9, 0, 2]
class = energy

instrumentalness <= 0.0
entropy = 1.705
samples = 108
value = [0, 58, 8, 2, 7, 32, 0, 1, 0, 0]
class = acousticness

instrumentalness <= 0.0
entropy = 2.609
samples = 54
value = [1, 7, 14, 10, 7, 9, 0, 6, 0, 0]
class = danceability

instrumentalness <= 0.0
entropy = 2.19
samples = 104
value = [2, 14, 17, 0, 48, 17, 1, 3, 0, 2]
class = energy

valence <= 0.174
entropy = 2.532
samples = 40
value = [1, 7, 10, 10, 6, 4, 0, 2, 0, 0]
class = danceability

danceability <= 0.414
entropy = 1.835
samples = 14
value = [0, 0, 4, 0, 1, 5, 0, 4, 0, 0]
class = instrumentalness

entropy = 1.5
samples = 4
value = [1, 0, 1, 0, 0, 0, 0, 2, 0, 0]
class = liveness

entropy = 2.256
samples = 36
value = [0, 7, 9, 10, 6, 4, 0, 0, 0, 0]
class = duration_ms

entropy = 1.406
samples = 8
value = [0, 0, 0, 0, 1, 3, 0, 4, 0, 0]
class = liveness

entropy = 0.918
samples = 6
value = [0, 0, 4, 0, 0, 2, 0, 0, 0, 0]
class = danceability

liveness <= 0.323
entropy = 1.82
samples = 69
value = [1, 12, 7, 0, 41, 5, 0, 2, 0, 1]
class = energy

valence <= 0.528
entropy = 2.332
samples = 35
value = [1, 2, 10, 0, 7, 12, 1, 1, 0, 1]
class = instrumentalness

entropy = 1.429
samples = 53
value = [1, 7, 3, 0, 38, 2, 0, 2, 0, 0]
class = energy

entropy = 2.18
samples = 16
value = [0, 5, 4, 0, 3, 3, 0, 0, 0, 1]
class = acousticness

entropy = 2.268
samples = 19
value = [1, 2, 1, 0, 5, 8, 1, 0, 0, 1]
class = instrumentalness

entropy = 1.592
samples = 16
value = [0, 0, 9, 0, 2, 4, 0, 1, 0, 0]
class = danceability

duration_ms <= 0.046
entropy = 1.387
samples = 69
value = [0, 49, 6, 1, 7, 6, 0, 0, 0, 0]
class = acousticness

valence <= 0.554
entropy = 1.369
samples = 39
value = [0, 9, 2, 1, 0, 26, 0, 1, 0, 0]
class = instrumentalness

speechiness <= 0.168
entropy = 1.971
samples = 24
value = [0, 8, 5, 0, 5, 6, 0, 0, 0, 0]
class = acousticness

liveness <= 0.661
entropy = 0.566
samples = 45
value = [0, 41, 1, 1, 2, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.566
samples = 17
value = [0, 7, 5, 0, 5, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.592
samples = 7
value = [0, 1, 0, 0, 0, 6, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.422
samples = 44
value = [0, 41, 1, 0, 2, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

energy <= 0.992
entropy = 0.85
samples = 26
value = [0, 2, 1, 0, 0, 22, 0, 1, 0, 0]
class = instrumentalness

liveness <= 0.122
entropy = 1.573
samples = 13
value = [0, 7, 1, 1, 0, 4, 0, 0, 0, 0]
class = acousticness

entropy = 0.497
samples = 24
value = [0, 1, 0, 0, 0, 22, 0, 1, 0, 0]
class = instrumentalness

entropy = 1.0
samples = 2
value = [0, 1, 1, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.592
samples = 7
value = [0, 6, 1, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.252
samples = 6
value = [0, 1, 0, 1, 0, 4, 0, 0, 0, 0]
class = instrumentalness

loudness <= 0.858
entropy = 2.223
samples = 451
value = [218, 59, 48, 33, 67, 16, 0, 9, 1, 0]
class = popularity

instrumentalness <= 0.0
entropy = 2.322
samples = 385
value = [118, 29, 13, 3, 131, 68, 11, 10, 1, 1]
class = energy

valence <= 0.299
entropy = 2.22
samples = 348
value = [167, 20, 42, 29, 65, 15, 0, 9, 1, 0]
class = popularity

loudness <= 0.874
entropy = 1.629
samples = 103
value = [51, 39, 6, 4, 2, 1, 0, 0, 0, 0]
class = popularity

energy <= 0.729
entropy = 2.082
samples = 95
value = [50, 3, 3, 17, 6, 11, 0, 5, 0, 0]
class = popularity

energy <= 0.848
entropy = 2.111
samples = 253
value = [117, 17, 39, 12, 59, 4, 0, 4, 1, 0]
class = popularity

entropy = 1.828
samples = 35
value = [20, 2, 1, 0, 6, 5, 0, 1, 0, 0]
class = popularity

entropy = 1.87
samples = 60
value = [30, 1, 2, 17, 0, 6, 0, 4, 0, 0]
class = popularity

entropy = 2.109
samples = 122
value = [41, 5, 23, 1, 44, 3, 0, 4, 1, 0]
class = energy

entropy = 1.854
samples = 131
value = [76, 12, 16, 11, 15, 1, 0, 0, 0, 0]
class = popularity

valence <= 0.435
entropy = 1.333
samples = 62
value = [42, 14, 2, 3, 0, 1, 0, 0, 0, 0]
class = popularity

speechiness <= 0.06
entropy = 1.586
samples = 41
value = [9, 25, 4, 1, 2, 0, 0, 0, 0, 0]
class = acousticness

entropy = 0.995
samples = 29
value = [24, 1, 1, 2, 0, 1, 0, 0, 0, 0]
class = popularity

entropy = 1.312
samples = 33
value = [18, 13, 1, 1, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 1.975
samples = 9
value = [2, 2, 3, 0, 2, 0, 0, 0, 0, 0]
class = danceability

entropy = 1.135
samples = 32
value = [7, 23, 1, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.065
entropy = 2.147
samples = 251
value = [84, 22, 3, 3, 103, 18, 11, 6, 1, 0]
class = energy

speechiness <= 0.034
entropy = 2.211
samples = 134
value = [34, 7, 10, 0, 28, 50, 0, 4, 0, 1]
class = instrumentalness

duration_ms <= 0.046
entropy = 1.837
samples = 159
value = [50, 20, 3, 3, 77, 4, 0, 2, 0, 0]
class = energy

loudness <= 0.862
entropy = 2.213
samples = 92
value = [34, 2, 0, 0, 26, 14, 11, 4, 1, 0]
class = popularity

entropy = 1.365
samples = 89
value = [34, 1, 0, 0, 49, 3, 0, 2, 0, 0]
class = energy

entropy = 2.003
samples = 70
value = [16, 19, 3, 3, 28, 1, 0, 0, 0, 0]
class = energy

entropy = 2.01
samples = 78
value = [31, 0, 0, 0, 26, 5, 11, 4, 1, 0]
class = popularity

entropy = 1.287
samples = 14
value = [3, 2, 0, 0, 0, 9, 0, 0, 0, 0]
class = instrumentalness

key <= 4.5
entropy = 1.923
samples = 39
value = [8, 3, 2, 0, 19, 7, 0, 0, 0, 0]
class = energy

duration_ms <= 0.049
entropy = 2.106
samples = 95
value = [26, 4, 8, 0, 9, 43, 0, 4, 0, 1]
class = instrumentalness

entropy = 1.936
samples = 16
value = [6, 3, 0, 0, 4, 3, 0, 0, 0, 0]
class = popularity

entropy = 1.454
samples = 23
value = [2, 0, 2, 0, 15, 4, 0, 0, 0, 0]
class = energy

entropy = 2.08
samples = 50
value = [16, 2, 7, 0, 9, 16, 0, 0, 0, 0]
class = popularity

entropy = 1.678
samples = 45
value = [10, 2, 1, 0, 0, 27, 0, 4, 0, 1]
class = instrumentalness

loudness <= 0.769

entropy = 2.251
samples = 1258
value = [18, 79, 302, 38, 523, 79, 3, 211, 3, 2]
class = energy

speechiness <= 0.045
entropy = 2.308
samples = 1509
value = [285, 44, 181, 14, 643, 67, 21, 247, 6, 1]
class = energy

speechiness <= 0.032
entropy = 2.139
samples = 548
value = [6, 8, 184, 26, 161, 23, 0, 138, 0, 2]
class = danceability

duration_ms <= 0.052
entropy = 2.15
samples = 710
value = [12, 71, 118, 12, 362, 56, 3, 73, 3, 0]
class = energy

valence <= 0.552
entropy = 1.882
samples = 165
value = [1, 4, 32, 5, 94, 9, 0, 19, 0, 1]
class = energy

valence <= 0.212
entropy = 2.07
samples = 383
value = [5, 4, 152, 21, 67, 14, 0, 119, 0, 1]
class = danceability

energy <= 0.396
entropy = 1.701
samples = 113
value = [0, 4, 11, 4, 74, 5, 0, 14, 0, 1]
class = energy

liveness <= 0.089
entropy = 1.887
samples = 52
value = [1, 0, 21, 1, 20, 4, 0, 5, 0, 0]
class = danceability

entropy = 1.964
samples = 74
value = [0, 4, 10, 3, 40, 2, 0, 14, 0, 1]
class = energy

entropy = 0.728
samples = 39
value = [0, 0, 1, 1, 34, 3, 0, 0, 0, 0]
class = energy

entropy = 1.769
samples = 18
value = [0, 0, 10, 1, 2, 4, 0, 1, 0, 0]
class = danceability

entropy = 1.525
samples = 34
value = [1, 0, 11, 0, 18, 0, 0, 4, 0, 0]
class = energy

acousticness <= 0.513
entropy = 2.397
samples = 41
value = [2, 3, 4, 12, 1, 6, 0, 13, 0, 0]
class = liveness

speechiness <= 0.056
entropy = 1.879
samples = 342
value = [3, 1, 148, 9, 66, 8, 0, 106, 0, 1]
class = danceability

entropy = 2.046
samples = 13
value = [1, 2, 2, 0, 0, 6, 0, 2, 0, 0]
class = instrumentalness

entropy = 1.84
samples = 28
value = [1, 1, 2, 12, 1, 0, 0, 11, 0, 0]
class = duration_ms

entropy = 1.878
samples = 229
value = [1, 1, 103, 9, 56, 3, 0, 55, 0, 1]
class = danceability

entropy = 1.659
samples = 113
value = [2, 0, 45, 0, 10, 5, 0, 51, 0, 0]
class = liveness

speechiness <= 0.06
entropy = 1.879
samples = 518
value = [12, 17, 77, 7, 317, 40, 3, 42, 3, 0]
class = energy

loudness <= 0.834
entropy = 2.341
samples = 192
value = [0, 54, 41, 5, 45, 16, 0, 31, 0, 0]
class = acousticness

instrumentalness <= 0.0
entropy = 1.46
samples = 373
value = [8, 10, 54, 7, 267, 11, 0, 16, 0, 0]
class = energy

instrumentalness <= 0.0
entropy = 2.446
samples = 145
value = [4, 7, 23, 0, 50, 29, 3, 26, 3, 0]
class = energy

entropy = 0.891
samples = 195
value = [7, 4, 15, 0, 165, 0, 0, 4, 0, 0]
class = energy

entropy = 1.841
samples = 178
value = [1, 6, 39, 7, 102, 11, 0, 12, 0, 0]
class = energy

entropy = 1.994
samples = 66
value = [2, 5, 2, 0, 36, 6, 2, 13, 0, 0]
class = energy

entropy = 2.425
samples = 79
value = [2, 2, 21, 0, 14, 23, 1, 13, 3, 0]
class = instrumentalness

duration_ms <= 0.061
entropy = 2.338
samples = 146
value = [0, 25, 35, 3, 43, 15, 0, 25, 0, 0]
class = energy

acousticness <= 0.556
entropy = 1.7
samples = 46
value = [0, 29, 6, 2, 2, 1, 0, 6, 0, 0]
class = acousticness

entropy = 2.059
samples = 74
value = [0, 11, 14, 2, 36, 4, 0, 7, 0, 0]
class = energy

entropy = 2.305
samples = 72
value = [0, 14, 21, 1, 7, 11, 0, 18, 0, 0]
class = danceability

entropy = 1.446
samples = 41
value = [0, 29, 6, 2, 2, 1, 0, 1, 0, 0]
class = acousticness

entropy = 0.0
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 5, 0, 0]
class = liveness

loudness <= 0.762
entropy = 1.963
samples = 882
value = [110, 30, 94, 11, 492, 19, 1, 125, 0, 0]
class = energy

instrumentalness <= 0.0
entropy = 2.544
samples = 627
value = [175, 14, 87, 3, 151, 48, 20, 122, 6, 1]
class = popularity

acousticness <= 0.632
entropy = 1.972
samples = 385
value = [29, 4, 64, 8, 180, 2, 1, 97, 0, 0]
class = energy

duration_ms <= 0.051
entropy = 1.76
samples = 497
value = [81, 26, 30, 3, 312, 17, 0, 28, 0, 0]
class = energy

instrumentalness <= 0.0
entropy = 1.676
samples = 209
value = [15, 0, 41, 1, 123, 1, 1, 27, 0, 0]
class = energy

duration_ms <= 0.056
entropy = 2.081
samples = 176
value = [14, 4, 23, 7, 57, 1, 0, 70, 0, 0]
class = liveness

entropy = 1.473
samples = 151
value = [9, 0, 19, 1, 102, 1, 0, 19, 0, 0]
class = energy

entropy = 1.895
samples = 58
value = [6, 0, 22, 0, 21, 0, 1, 8, 0, 0]
class = danceability

entropy = 1.833
samples = 148
value = [6, 0, 22, 4, 49, 1, 0, 66, 0, 0]
class = liveness

entropy = 2.352
samples = 28
value = [8, 4, 1, 3, 8, 0, 0, 4, 0, 0]
class = popularity

instrumentalness <= 0.0
entropy = 1.332
samples = 342
value = [45, 5, 20, 0, 252, 13, 0, 7, 0, 0]
class = energy

valence <= 0.644
entropy = 2.302
samples = 155
value = [36, 21, 10, 3, 60, 4, 0, 21, 0, 0]
class = energy

entropy = 1.002
samples = 257
value = [23, 5, 9, 0, 212, 2, 0, 6, 0, 0]
class = energy

entropy = 1.855
samples = 85
value = [22, 0, 11, 0, 40, 11, 0, 1, 0, 0]
class = energy

entropy = 2.126
samples = 121
value = [33, 17, 7, 3, 53, 4, 0, 4, 0, 0]
class = energy

entropy = 1.951
samples = 34
value = [3, 4, 3, 0, 7, 0, 0, 17, 0, 0]
class = liveness

speechiness <= 0.155
entropy = 2.434
samples = 336
value = [90, 8, 32, 2, 116, 10, 17, 55, 6, 0]
class = energy

duration_ms <= 0.054
entropy = 2.452
samples = 291
value = [85, 6, 55, 1, 35, 38, 3, 67, 0, 1]
class = popularity

acousticness <= 0.28
entropy = 2.378
samples = 219
value = [36, 8, 30, 2, 89, 7, 5, 40, 2, 0]
class = energy

popularity <= 0.46
entropy = 2.122
samples = 117
value = [54, 0, 2, 0, 27, 3, 12, 15, 4, 0]
class = popularity

entropy = 2.206
samples = 123
value = [28, 7, 6, 1, 59, 7, 4, 11, 0, 0]
class = energy

entropy = 2.167
samples = 96
value = [8, 1, 24, 1, 30, 0, 1, 29, 2, 0]
class = energy

entropy = 1.947
samples = 92
value = [45, 0, 2, 0, 25, 3, 4, 12, 1, 0]
class = popularity

entropy = 2.082
samples = 25
value = [9, 0, 0, 0, 2, 0, 8, 3, 3, 0]
class = popularity

mode <= 0.5
entropy = 2.273
samples = 201
value = [72, 0, 37, 0, 27, 31, 2, 32, 0, 0]
class = popularity

tempo <= 0.428
entropy = 2.471
samples = 90
value = [13, 6, 18, 1, 8, 7, 1, 35, 0, 1]
class = liveness

entropy = 1.818
samples = 73
value = [37, 0, 7, 0, 0, 15, 1, 13, 0, 0]
class = popularity

entropy = 2.314
samples = 128
value = [35, 0, 30, 0, 27, 16, 1, 19, 0, 0]
class = popularity

entropy = 1.972
samples = 51
value = [8, 3, 4, 0, 3, 1, 1, 30, 0, 1]
class = liveness

entropy = 2.506
samples = 39
value = [5, 3, 14, 1, 5, 6, 0, 5, 0, 0]
class = danceability

popularity <= 0.399
entropy = 2.611
samples = 1076
value = [120, 78, 259, 139, 33, 197, 0, 248, 0, 2]
class = danceability

acousticness <= 0.044
entropy = 2.056
samples = 2009
value = [162, 28, 190, 19, 91, 828, 4, 684, 2, 1]
class = instrumentalness

instrumentalness <= 0.287

entropy = 2.375
samples = 581
value = [5, 47, 184, 86, 14, 113, 0, 131, 0, 1]
class = danceability

loudness <= 0.833

entropy = 2.622
samples = 495
value = [115, 31, 75, 53, 19, 84, 0, 117, 0, 1]
class = liveness

valence <= 0.174
entropy = 2.222
samples = 294
value = [4, 28, 141, 20, 13, 42, 0, 45, 0, 1]
class = danceability

energy <= 0.401
entropy = 2.234
samples = 287
value = [1, 19, 43, 66, 1, 71, 0, 86, 0, 0]
class = liveness

duration_ms <= 0.043
entropy = 2.304
samples = 56
value = [1, 9, 8, 8, 0, 20, 0, 10, 0, 0]
class = instrumentalness

loudness <= 0.817
entropy = 2.044
samples = 238
value = [3, 19, 133, 12, 13, 22, 0, 35, 0, 1]
class = danceability

speechiness <= 0.04
entropy = 1.711
samples = 18
value = [0, 8, 0, 1, 0, 6, 0, 3, 0, 0]
class = acousticness

danceability <= 0.309
entropy = 2.179
samples = 38
value = [1, 1, 8, 7, 0, 14, 0, 7, 0, 0]
class = instrumentalness

entropy = 1.352
samples = 9
value = [0, 5, 0, 0, 0, 1, 0, 3, 0, 0]
class = acousticness

entropy = 1.352
samples = 9
value = [0, 3, 0, 1, 0, 5, 0, 0, 0, 0]
class = instrumentalness

entropy = 2.04
samples = 11
value = [1, 1, 0, 5, 0, 2, 0, 2, 0, 0]
class = duration_ms

entropy = 1.769
samples = 27
value = [0, 0, 8, 2, 0, 12, 0, 5, 0, 0]
class = instrumentalness

duration_ms <= 0.033
entropy = 1.752
samples = 166
value = [1, 5, 102, 8, 8, 10, 0, 32, 0, 0]
class = danceability

valence <= 0.423
entropy = 2.333
samples = 72
value = [2, 14, 31, 4, 5, 12, 0, 3, 0, 1]
class = danceability

entropy = 2.189
samples = 12
value = [0, 2, 0, 3, 2, 1, 0, 4, 0, 0]
class = liveness

entropy = 1.581
samples = 154
value = [1, 3, 102, 5, 6, 9, 0, 28, 0, 0]
class = danceability

entropy = 2.546
samples = 41
value = [1, 7, 10, 4, 5, 11, 0, 3, 0, 0]
class = instrumentalness

entropy = 1.345
samples = 31
value = [1, 7, 21, 0, 0, 1, 0, 0, 0, 1]
class = danceability

danceability <= 0.319
entropy = 1.533
samples = 72
value = [0, 8, 0, 40, 0, 3, 0, 21, 0, 0]
class = duration_ms

valence <= 0.23
entropy = 2.171
samples = 215
value = [1, 11, 43, 26, 1, 68, 0, 65, 0, 0]
class = instrumentalness

tempo <= 0.537
entropy = 0.738
samples = 32
value = [0, 4, 0, 27, 0, 0, 0, 1, 0, 0]
class = duration_ms

duration_ms <= 0.036
entropy = 1.639
samples = 40
value = [0, 4, 0, 13, 0, 3, 0, 20, 0, 0]
class = liveness

entropy = 0.235
samples = 26
value = [0, 1, 0, 25, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 1.459
samples = 6
value = [0, 3, 0, 2, 0, 0, 0, 1, 0, 0]
class = acousticness

entropy = 1.224
samples = 9
value = [0, 2, 0, 6, 0, 1, 0, 0, 0, 0]
class = duration_ms

entropy = 1.403
samples = 31
value = [0, 2, 0, 7, 0, 2, 0, 20, 0, 0]
class = liveness

liveness <= 0.1
entropy = 1.895
samples = 70
value = [1, 5, 5, 8, 0, 39, 0, 12, 0, 0]
class = instrumentalness

duration_ms <= 0.05
entropy = 2.115
samples = 145
value = [0, 6, 38, 18, 1, 29, 0, 53, 0, 0]
class = liveness

entropy = 1.88
samples = 20
value = [1, 5, 2, 0, 0, 10, 0, 2, 0, 0]
class = instrumentalness

entropy = 1.587
samples = 50
value = [0, 0, 3, 8, 0, 29, 0, 10, 0, 0]
class = instrumentalness

entropy = 2.187
samples = 60
value = [0, 6, 20, 7, 0, 15, 0, 12, 0, 0]
class = danceability

entropy = 1.867
samples = 85
value = [0, 0, 18, 11, 1, 14, 0, 41, 0, 0]
class = liveness

instrumentalness <= 0.713
entropy = 2.594
samples = 398
value = [76, 20, 66, 43, 18, 57, 0, 117, 0, 1]
class = liveness

loudness <= 0.878
entropy = 2.122
samples = 97
value = [39, 11, 9, 10, 1, 27, 0, 0, 0, 0]
class = popularity

acousticness <= 0.779
entropy = 2.572
samples = 272
value = [63, 7, 62, 26, 18, 31, 0, 64, 0, 1]
class = liveness

loudness <= 0.681
entropy = 2.219
samples = 126
value = [13, 13, 4, 17, 0, 26, 0, 53, 0, 0]
class = liveness

acousticness <= 0.045
entropy = 2.504
samples = 238
value = [58, 3, 62, 16, 17, 31, 0, 50, 0, 1]
class = danceability

acousticness <= 0.955
entropy = 1.966
samples = 34
value = [5, 4, 0, 10, 1, 0, 0, 14, 0, 0]
class = liveness

entropy = 2.28
samples = 116
value = [41, 1, 26, 10, 1, 17, 0, 20, 0, 0]
class = popularity

entropy = 2.524
samples = 122
value = [17, 2, 36, 6, 16, 14, 0, 30, 0, 1]
class = danceability

entropy = 1.809
samples = 29
value = [5, 4, 0, 6, 0, 0, 0, 14, 0, 0]
class = liveness

entropy = 0.722
samples = 5
value = [0, 0, 0, 4, 1, 0, 0, 0, 0, 0]
class = duration_ms

danceability <= 0.389
entropy = 1.57
samples = 29
value = [0, 2, 0, 14, 0, 2, 0, 11, 0, 0]
class = duration_ms

acousticness <= 0.113
entropy = 2.111
samples = 97
value = [13, 11, 4, 3, 0, 24, 0, 42, 0, 0]
class = liveness

entropy = 1.319
samples = 20
value = [0, 1, 0, 14, 0, 2, 0, 3, 0, 0]
class = duration_ms

entropy = 0.503
samples = 9
value = [0, 1, 0, 0, 0, 0, 0, 8, 0, 0]
class = liveness

entropy = 2.362
samples = 60
value = [12, 9, 4, 3, 0, 14, 0, 18, 0, 0]
class = liveness

entropy = 1.284
samples = 37
value = [1, 2, 0, 0, 0, 10, 0, 24, 0, 0]
class = liveness

acousticness <= 0.002
entropy = 2.036
samples = 86
value = [39, 5, 9, 10, 1, 22, 0, 0, 0, 0]
class = popularity

speechiness <= 0.212
entropy = 0.994
samples = 11
value = [0, 6, 0, 0, 0, 5, 0, 0, 0, 0]
class = acousticness

loudness <= 0.85
entropy = 1.768
samples = 62
value = [34, 1, 3, 9, 1, 14, 0, 0, 0, 0]
class = popularity

instrumentalness <= 0.008
entropy = 2.122
samples = 24
value = [5, 4, 6, 1, 0, 8, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.436
samples = 38
value = [25, 0, 1, 8, 1, 3, 0, 0, 0, 0]
class = popularity

entropy = 1.727
samples = 24
value = [9, 1, 2, 1, 0, 11, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.371
samples = 5
value = [0, 3, 1, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.763
samples = 19
value = [5, 1, 5, 0, 0, 8, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.005
entropy = 0.592
samples = 7
value = [0, 6, 0, 0, 0, 1, 0, 0, 0, 0]
class = acousticness

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 4, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 6
value = [0, 6, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

instrumentalness <= 0.155

entropy = 1.78
samples = 757
value = [79, 16, 34, 8, 28, 479, 3, 108, 1, 1]
class = instrumentalness

instrumentalness <= 0.328

entropy = 2.021
samples = 1252
value = [83, 12, 156, 11, 63, 349, 1, 576, 1, 0]
class = liveness

loudness <= 0.859
entropy = 2.157
samples = 289
value = [48, 9, 22, 4, 28, 151, 3, 23, 1, 0]
class = instrumentalness

tempo <= 0.34
entropy = 1.37
samples = 468
value = [31, 7, 12, 4, 0, 328, 0, 85, 0, 1]
class = instrumentalness

popularity <= 0.379
entropy = 2.365
samples = 228
value = [43, 6, 22, 4, 28, 98, 3, 23, 1, 0]
class = instrumentalness

danceability <= 0.611
entropy = 0.686
samples = 61
value = [5, 3, 0, 0, 0, 53, 0, 0, 0, 0]
class = instrumentalness

valence <= 0.528
entropy = 1.672
samples = 69
value = [0, 2, 8, 2, 6, 45, 0, 6, 0, 0]
class = instrumentalness

danceability <= 0.672
entropy = 2.454
samples = 159
value = [43, 4, 14, 2, 22, 53, 3, 17, 1, 0]
class = instrumentalness

entropy = 0.612
samples = 31
value = [0, 1, 1, 0, 1, 28, 0, 0, 0, 0]
class = instrumentalness

entropy = 2.136
samples = 38
value = [0, 1, 7, 2, 5, 17, 0, 6, 0, 0]
class = instrumentalness

entropy = 2.564
samples = 102
value = [35, 4, 14, 2, 17, 19, 2, 8, 1, 0]
class = popularity

entropy = 1.673
samples = 57
value = [8, 0, 0, 0, 5, 34, 1, 9, 0, 0]
class = instrumentalness

popularity <= 0.409
entropy = 0.738
samples = 24
value = [5, 0, 0, 0, 0, 19, 0, 0, 0, 0]
class = instrumentalness

danceability <= 0.653
entropy = 0.406
samples = 37
value = [0, 3, 0, 0, 0, 34, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 15
value = [0, 0, 0, 0, 0, 15, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.991
samples = 9
value = [5, 0, 0, 0, 0, 4, 0, 0, 0, 0]
class = popularity

entropy = 0.811
samples = 12
value = [0, 3, 0, 0, 0, 9, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 25
value = [0, 0, 0, 0, 0, 25, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.388
entropy = 1.673
samples = 65
value = [6, 2, 1, 1, 0, 21, 0, 34, 0, 0]
class = liveness

popularity <= 0.389
entropy = 1.22
samples = 403
value = [25, 5, 11, 3, 0, 307, 0, 51, 0, 1]
class = instrumentalness

popularity <= 0.399
entropy = 1.361
samples = 19
value = [3, 1, 0, 0, 0, 13, 0, 2, 0, 0]
class = instrumentalness

energy <= 0.678
entropy = 1.42
samples = 46
value = [3, 1, 1, 1, 0, 8, 0, 32, 0, 0]
class = liveness

entropy = 0.503
samples = 9
value = [0, 1, 0, 0, 0, 8, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.485
samples = 10
value = [3, 0, 0, 0, 0, 5, 0, 2, 0, 0]
class = instrumentalness

entropy = 0.744
samples = 26
value = [0, 0, 0, 1, 0, 3, 0, 22, 0, 0]
class = liveness

entropy = 1.843
samples = 20
value = [3, 1, 1, 0, 0, 5, 0, 10, 0, 0]
class = liveness

instrumentalness <= 0.538
entropy = 1.122
samples = 170
value = [0, 4, 9, 3, 0, 134, 0, 19, 0, 1]
class = instrumentalness

loudness <= 0.815
entropy = 1.151
samples = 233
value = [25, 1, 2, 0, 0, 173, 0, 32, 0, 0]
class = instrumentalness

entropy = 0.777
samples = 56
value = [0, 0, 5, 2, 0, 48, 0, 0, 0, 1]
class = instrumentalness

entropy = 1.137
samples = 114
value = [0, 4, 4, 1, 0, 86, 0, 19, 0, 0]
class = instrumentalness

entropy = 1.349
samples = 167
value = [22, 1, 2, 0, 0, 111, 0, 31, 0, 0]
class = instrumentalness

entropy = 0.379
samples = 66
value = [3, 0, 0, 0, 0, 62, 0, 1, 0, 0]
class = instrumentalness

popularity <= 0.399
entropy = 2.324
samples = 604
value = [68, 7, 125, 4, 60, 138, 1, 200, 1, 0]
class = liveness

valence <= 0.392
entropy = 1.479
samples = 648
value = [15, 5, 31, 7, 3, 211, 0, 376, 0, 0]
class = liveness

loudness <= 0.821
entropy = 2.125
samples = 297
value = [6, 6, 88, 1, 25, 71, 1, 99, 0, 0]
class = liveness

speechiness <= 0.042
entropy = 2.317
samples = 307
value = [62, 1, 37, 3, 35, 67, 0, 101, 1, 0]
class = liveness

instrumentalness <= 0.03
entropy = 2.063
samples = 262
value = [5, 3, 86, 1, 23, 49, 1, 94, 0, 0]
class = liveness

danceability <= 0.588
entropy = 1.744
samples = 35
value = [1, 3, 2, 0, 2, 22, 0, 5, 0, 0]
class = instrumentalness

entropy = 2.046
samples = 128
value = [3, 0, 51, 0, 20, 19, 1, 34, 0, 0]
class = danceability

entropy = 1.897
samples = 134
value = [2, 3, 35, 1, 3, 30, 0, 60, 0, 0]
class = liveness

entropy = 2.522
samples = 10
value = [1, 2, 2, 0, 2, 2, 0, 1, 0, 0]
class = acousticness

entropy = 0.866
samples = 25
value = [0, 1, 0, 0, 0, 20, 0, 4, 0, 0]
class = instrumentalness

loudness <= 0.702
entropy = 2.369
samples = 159
value = [31, 0, 24, 3, 33, 23, 0, 45, 0, 0]
class = liveness

valence <= 0.439
entropy = 2.013
samples = 148
value = [31, 1, 13, 0, 2, 44, 0, 56, 1, 0]
class = liveness

entropy = 1.875
samples = 34
value = [2, 0, 4, 2, 16, 0, 0, 10, 0, 0]
class = energy

entropy = 2.323
samples = 125
value = [29, 0, 20, 1, 17, 23, 0, 35, 0, 0]
class = liveness

entropy = 1.904
samples = 55
value = [23, 1, 1, 0, 1, 19, 0, 9, 1, 0]
class = popularity

entropy = 1.763
samples = 93
value = [8, 0, 12, 0, 1, 25, 0, 47, 0, 0]
class = liveness

duration_ms <= 0.037
entropy = 1.509
samples = 226
value = [6, 3, 8, 4, 0, 121, 0, 84, 0, 0]
class = instrumentalness

duration_ms <= 0.073
entropy = 1.328
samples = 422
value = [9, 2, 23, 3, 3, 90, 0, 292, 0, 0]
class = liveness

instrumentalness <= 0.778
entropy = 0.794
samples = 31
value = [2, 0, 0, 0, 0, 3, 0, 26, 0, 0]
class = liveness

danceability <= 0.75
entropy = 1.471
samples = 195
value = [4, 3, 8, 4, 0, 118, 0, 58, 0, 0]
class = instrumentalness

entropy = 0.971
samples = 5
value = [2, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

entropy = 0.516
samples = 26
value = [0, 0, 0, 0, 0, 3, 0, 23, 0, 0]
class = liveness

entropy = 1.515
samples = 157
value = [1, 3, 8, 4, 0, 86, 0, 55, 0, 0]
class = instrumentalness

entropy = 0.787
samples = 38
value = [3, 0, 0, 0, 0, 32, 0, 3, 0, 0]
class = instrumentalness

acousticness <= 0.606
entropy = 1.261
samples = 353
value = [8, 2, 20, 3, 3, 56, 0, 261, 0, 0]
class = liveness

acousticness <= 0.748
entropy = 1.307
samples = 69
value = [1, 0, 3, 0, 0, 34, 0, 31, 0, 0]
class = instrumentalness

entropy = 1.309
samples = 253
value = [8, 0, 15, 2, 1, 50, 0, 177, 0, 0]
class = liveness

entropy = 0.963
samples = 100
value = [0, 2, 5, 1, 2, 6, 0, 84, 0, 0]
class = liveness

entropy = 1.089
samples = 60
value = [1, 0, 0, 0, 0, 34, 0, 25, 0, 0]
class = instrumentalness

entropy = 0.918
samples = 9
value = [0, 0, 3, 0, 0, 0, 0, 6, 0, 0]
class = liveness

popularity <= 0.54
entropy = 2.806
samples = 7739
value = [1300, 42, 270, 183, 1128, 347, 613, 558, 808, 2490]
class = mode

energy <= 0.879
entropy = 2.169
samples = 5640
value = [605, 19, 39, 8, 104, 171, 2141, 150, 1997, 406]
class = key

instrumentalness <= 0.02
entropy = 2.928
samples = 2952
value = [718, 35, 140, 134, 601, 222, 151, 370, 114, 467]
class = popularity

danceability <= 0.663
entropy = 2.518
samples = 4787
value = [582, 7, 130, 49, 527, 125, 462, 188, 694, 2023]
class = mode

acousticness <= 0.358
entropy = 2.755
samples = 2139
value = [535, 31, 96, 28, 584, 77, 135, 174, 105, 374]
class = energy

energy <= 0.26
entropy = 2.729
samples = 813
value = [183, 4, 44, 106, 17, 145, 16, 196, 9, 93]
class = liveness

danceability <= 0.658
entropy = 2.682
samples = 1593
value = [448, 23, 68, 16, 411, 75, 124, 39, 91, 298]
class = popularity

loudness <= 0.742
entropy = 2.551
samples = 546
value = [87, 8, 28, 12, 173, 2, 11, 135, 14, 76]
class = energy

acousticness <= 0.004

entropy = 2.491
samples = 1189
value = [381, 22, 52, 16, 340, 46, 31, 24, 40, 237]
class = popularity

speechiness <= 0.04
entropy = 2.802
samples = 404
value = [67, 1, 16, 0, 71, 29, 93, 15, 51, 61]
class = key

energy <= 0.938
entropy = 2.089
samples = 296
value = [161, 4, 12, 9, 27, 7, 2, 2, 11, 61]
class = popularity

valence <= 0.225
entropy = 2.509
samples = 893
value = [220, 18, 40, 7, 313, 39, 29, 22, 29, 176]
class = energy

popularity <= 0.51
entropy = 2.249
samples = 243
value = [115, 4, 12, 9, 24, 6, 2, 2, 9, 60]
class = popularity

valence <= 0.676
entropy = 0.806
samples = 53
value = [46, 0, 0, 0, 3, 1, 0, 0, 2, 1]
class = popularity

duration_ms <= 0.045
entropy = 2.153
samples = 143
value = [77, 3, 10, 8, 18, 4, 0, 1, 2, 20]
class = popularity

energy <= 0.886
entropy = 2.109
samples = 100
value = [38, 1, 2, 1, 6, 2, 2, 1, 7, 40]
class = mode

entropy = 1.851
samples = 61
value = [33, 0, 5, 0, 14, 1, 0, 0, 2, 6]
class = popularity

entropy = 2.13
samples = 82
value = [44, 3, 5, 8, 4, 3, 0, 1, 0, 14]
class = popularity

entropy = 2.013
samples = 67
value = [23, 0, 2, 0, 6, 0, 2, 0, 7, 27]
class = mode

entropy = 1.75
samples = 33
value = [15, 1, 0, 1, 0, 2, 0, 1, 0, 13]
class = popularity

duration_ms <= 0.042
entropy = 0.453
samples = 40
value = [37, 0, 0, 0, 0, 0, 0, 0, 2, 1]
class = popularity

key <= 8.5
entropy = 1.14
samples = 13
value = [9, 0, 0, 0, 3, 1, 0, 0, 0, 0]
class = popularity

entropy = 1.041
samples = 12
value = [9, 0, 0, 0, 0, 0, 0, 0, 2, 1]
class = popularity

entropy = 0.0
samples = 28
value = [28, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.954
samples = 8
value = [5, 0, 0, 0, 3, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.722
samples = 5
value = [4, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = popularity

danceability <= 0.519
entropy = 2.474
samples = 127
value = [52, 0, 4, 1, 17, 18, 12, 0, 13, 10]
class = popularity

popularity <= 0.51
entropy = 2.405
samples = 766
value = [168, 18, 36, 6, 296, 21, 17, 22, 16, 166]
class = energy

popularity <= 0.51
entropy = 2.211
samples = 72
value = [35, 0, 4, 1, 9, 12, 2, 0, 1, 8]
class = popularity

popularity <= 0.5
entropy = 2.377
samples = 55
value = [17, 0, 0, 0, 8, 6, 10, 0, 12, 2]
class = popularity

entropy = 2.1
samples = 43
value = [21, 0, 3, 1, 9, 6, 2, 0, 0, 1]
class = popularity

entropy = 1.807
samples = 29
value = [14, 0, 1, 0, 0, 6, 0, 0, 1, 7]
class = popularity

entropy = 2.094
samples = 24
value = [8, 0, 0, 0, 6, 6, 3, 0, 1, 0]
class = popularity

entropy = 2.043
samples = 31
value = [9, 0, 0, 0, 2, 0, 7, 0, 11, 2]
class = loudness

loudness <= 0.822
entropy = 2.229
samples = 397
value = [114, 9, 24, 4, 172, 9, 3, 16, 2, 44]
class = energy

duration_ms <= 0.043
entropy = 2.41
samples = 369
value = [54, 9, 12, 2, 124, 12, 14, 6, 14, 122]
class = energy

entropy = 2.261
samples = 234
value = [62, 1, 18, 2, 94, 2, 3, 16, 1, 35]
class = energy

entropy = 1.972
samples = 163
value = [52, 8, 6, 2, 78, 7, 0, 0, 1, 9]
class = energy

entropy = 2.005
samples = 140
value = [12, 0, 0, 1, 67, 3, 9, 0, 9, 39]
class = energy

entropy = 2.482
samples = 229
value = [42, 9, 12, 1, 57, 9, 5, 6, 5, 83]
class = mode

acousticness <= 0.023
entropy = 2.473
samples = 136
value = [32, 0, 6, 0, 43, 6, 10, 5, 3, 31]
class = energy

valence <= 0.654
entropy = 2.734
samples = 268
value = [35, 1, 10, 0, 28, 23, 83, 10, 48, 30]
class = key

popularity <= 0.5
entropy = 2.165
samples = 29
value = [11, 0, 2, 0, 0, 3, 3, 1, 0, 9]
class = popularity

valence <= 0.542
entropy = 2.36
samples = 107
value = [21, 0, 4, 0, 43, 3, 7, 4, 3, 22]
class = energy

liveness <= 0.13
entropy = 1.73
samples = 12
value = [6, 0, 2, 0, 0, 3, 0, 1, 0, 0]
class = popularity

valence <= 0.487
entropy = 1.447
samples = 17
value = [5, 0, 0, 0, 0, 0, 3, 0, 0, 9]
class = mode

entropy = 0.592
samples = 7
value = [6, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 1.371
samples = 5
value = [0, 0, 1, 0, 0, 3, 0, 1, 0, 0]
class = instrumentalness

entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 0, 0, 3, 0, 0, 1]
class = key

entropy = 0.961
samples = 13
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 8]
class = mode

speechiness <= 0.033
entropy = 1.669
samples = 26
value = [6, 0, 0, 0, 14, 0, 4, 0, 2, 0]
class = energy

danceability <= 0.787
entropy = 2.351
samples = 81
value = [15, 0, 4, 0, 29, 3, 3, 4, 1, 22]
class = energy

entropy = 0.937
samples = 17
value = [6, 0, 0, 0, 11, 0, 0, 0, 0, 0]
class = energy

entropy = 1.53
samples = 9
value = [0, 0, 0, 0, 3, 0, 4, 0, 2, 0]
class = key

entropy = 2.267
samples = 74
value = [10, 0, 4, 0, 29, 3, 2, 3, 1, 22]
class = energy

entropy = 1.149
samples = 7
value = [5, 0, 0, 0, 0, 0, 1, 1, 0, 0]
class = popularity

loudness <= 0.706
entropy = 2.441
samples = 177
value = [24, 1, 6, 0, 11, 15, 69, 1, 40, 10]
class = key

instrumentalness <= 0.0
entropy = 2.862
samples = 91
value = [11, 0, 4, 0, 17, 8, 14, 9, 8, 20]
class = mode

danceability <= 0.688
entropy = 1.761
samples = 10
value = [2, 0, 5, 0, 1, 0, 2, 0, 0, 0]
class = danceability

instrumentalness <= 0.0
entropy = 2.339
samples = 167
value = [22, 1, 1, 0, 10, 15, 67, 1, 40, 10]
class = key

entropy = 0.918
samples = 3
value = [2, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = popularity

entropy = 1.149
samples = 7
value = [0, 0, 5, 0, 1, 0, 1, 0, 0, 0]
class = danceability

entropy = 2.04
samples = 121
value = [10, 1, 0, 0, 8, 7, 57, 0, 34, 4]
class = key

entropy = 2.627
samples = 46
value = [12, 0, 1, 0, 2, 8, 10, 1, 6, 6]
class = popularity

danceability <= 0.743
entropy = 2.503
samples = 45
value = [5, 0, 1, 0, 15, 0, 9, 3, 6, 6]
class = energy

popularity <= 0.5
entropy = 2.726
samples = 46
value = [6, 0, 3, 0, 2, 8, 5, 6, 2, 14]
class = mode

entropy = 1.818
samples = 22
value = [4, 0, 1, 0, 13, 0, 2, 1, 0, 1]
class = energy

entropy = 2.316
samples = 23
value = [1, 0, 0, 0, 2, 0, 7, 2, 6, 5]
class = key

entropy = 2.36
samples = 19
value = [3, 0, 0, 0, 1, 6, 2, 5, 0, 2]
class = instrumentalness

entropy = 2.485
samples = 27
value = [3, 0, 3, 0, 1, 2, 3, 1, 2, 12]
class = mode

acousticness <= 0.873

entropy = 2.379
samples = 316
value = [37, 0, 22, 12, 87, 0, 2, 109, 5, 42]
class = liveness

duration_ms <= 0.056
entropy = 2.504
samples = 230
value = [50, 8, 6, 0, 86, 2, 9, 26, 9, 34]
class = energy

valence <= 0.376
entropy = 2.361
samples = 240
value = [33, 0, 17, 3, 80, 0, 2, 65, 5, 35]
class = energy

loudness <= 0.585
entropy = 1.937
samples = 76
value = [4, 0, 5, 9, 7, 0, 0, 44, 0, 7]
class = liveness

tempo <= 0.28
entropy = 2.277
samples = 92
value = [25, 0, 2, 2, 31, 0, 2, 20, 1, 9]
class = energy

mode <= 0.5
entropy = 2.243
samples = 148
value = [8, 0, 15, 1, 49, 0, 0, 45, 4, 26]
class = energy

acousticness <= 0.787
entropy = 1.746
samples = 22
value = [1, 0, 2, 0, 11, 0, 0, 7, 1, 0]
class = energy

popularity <= 0.48
entropy = 2.171
samples = 70
value = [24, 0, 0, 2, 20, 0, 2, 13, 0, 9]
class = popularity

entropy = 1.614
samples = 17
value = [1, 0, 2, 0, 11, 0, 0, 2, 1, 0]
class = energy

entropy = 0.0
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 5, 0, 0]
class = liveness

entropy = 0.439
samples = 11
value = [10, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = popularity

entropy = 2.234
samples = 59
value = [14, 0, 0, 2, 20, 0, 2, 12, 0, 9]
class = energy

acousticness <= 0.691
entropy = 1.958
samples = 37
value = [1, 0, 4, 0, 3, 0, 0, 17, 1, 11]
class = liveness

danceability <= 0.67
entropy = 2.202
samples = 111
value = [7, 0, 11, 1, 46, 0, 0, 28, 3, 15]
class = energy

entropy = 1.828
samples = 19
value = [0, 0, 3, 0, 1, 0, 0, 4, 1, 10]
class = mode

entropy = 1.386
samples = 18
value = [1, 0, 1, 0, 2, 0, 0, 13, 0, 1]
class = liveness

entropy = 2.154
samples = 85
value = [7, 0, 11, 1, 35, 0, 0, 20, 0, 11]
class = energy

entropy = 1.823
samples = 26
value = [0, 0, 0, 0, 11, 0, 0, 8, 3, 4]
class = energy

danceability <= 0.34
entropy = 1.296
samples = 13
value = [0, 0, 1, 7, 0, 0, 0, 5, 0, 0]
class = duration_ms

popularity <= 0.5
entropy = 1.796
samples = 63
value = [4, 0, 4, 2, 7, 0, 0, 39, 0, 7]
class = liveness

entropy = 0.0
samples = 5
value = [0, 0, 0, 5, 0, 0, 0, 0, 0, 0]
class = duration_ms

instrumentalness <= 0.001
entropy = 1.299
samples = 8
value = [0, 0, 1, 2, 0, 0, 0, 5, 0, 0]
class = liveness

entropy = 0.65
samples = 6
value = [0, 0, 1, 0, 0, 0, 0, 5, 0, 0]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

tempo <= 0.575
entropy = 1.096
samples = 22
value = [0, 0, 0, 2, 4, 0, 0, 16, 0, 0]
class = liveness

instrumentalness <= 0.001
entropy = 1.834
samples = 41
value = [4, 0, 4, 0, 3, 0, 0, 23, 0, 7]
class = liveness

entropy = 0.774
samples = 19
value = [0, 0, 0, 2, 1, 0, 0, 16, 0, 0]
class = liveness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0, 0, 0, 0, 0]
class = energy

entropy = 1.564
samples = 33
value = [3, 0, 4, 0, 2, 0, 0, 22, 0, 2]
class = liveness

entropy = 1.549
samples = 8
value = [1, 0, 0, 0, 1, 0, 0, 1, 0, 5]
class = mode

popularity <= 0.51
entropy = 2.309
samples = 191
value = [48, 2, 2, 0, 79, 1, 9, 18, 9, 23]
class = energy

valence <= 0.547
entropy = 2.536
samples = 39
value = [2, 6, 4, 0, 7, 1, 0, 8, 0, 11]
class = mode

speechiness <= 0.033
entropy = 1.911
samples = 107
value = [34, 2, 1, 0, 54, 1, 3, 7, 2, 3]
class = energy

instrumentalness <= 0.0
entropy = 2.475
samples = 84
value = [14, 0, 1, 0, 25, 0, 6, 11, 7, 20]
class = energy

tempo <= 0.512
entropy = 1.166
samples = 52
value = [12, 1, 0, 0, 37, 0, 0, 1, 1, 0]
class = energy

energy <= 0.604
entropy = 2.279
samples = 55
value = [22, 1, 1, 0, 17, 1, 3, 6, 1, 3]
class = popularity

entropy = 1.43
samples = 35
value = [12, 1, 0, 0, 20, 0, 0, 1, 1, 0]
class = energy

entropy = 0.0
samples = 17
value = [0, 0, 0, 0, 17, 0, 0, 0, 0, 0]
class = energy

entropy = 1.71
samples = 31
value = [18, 0, 0, 0, 6, 0, 2, 4, 1, 0]
class = popularity

entropy = 2.385
samples = 24
value = [4, 1, 1, 0, 11, 1, 1, 2, 0, 3]
class = energy

speechiness <= 0.046
entropy = 2.206
samples = 52
value = [5, 0, 0, 0, 24, 0, 4, 6, 4, 9]
class = energy

duration_ms <= 0.046
entropy = 2.345
samples = 32
value = [9, 0, 1, 0, 1, 0, 2, 5, 3, 11]
class = mode

entropy = 1.747
samples = 40
value = [3, 0, 0, 0, 22, 0, 0, 5, 1, 9]
class = energy

entropy = 2.189
samples = 12
value = [2, 0, 0, 0, 2, 0, 4, 1, 3, 0]
class = key

entropy = 1.73
samples = 12
value = [0, 0, 1, 0, 0, 0, 0, 3, 2, 6]
class = mode

entropy = 2.115
samples = 20
value = [9, 0, 0, 0, 1, 0, 2, 2, 1, 5]
class = popularity

mode <= 0.5
entropy = 2.403
samples = 31
value = [2, 6, 4, 0, 6, 1, 0, 1, 0, 11]
class = mode

energy <= 0.589
entropy = 0.544
samples = 8
value = [0, 0, 0, 0, 1, 0, 0, 7, 0, 0]
class = liveness

loudness <= 0.808
entropy = 1.906
samples = 8
value = [2, 0, 3, 0, 0, 0, 0, 1, 0, 2]
class = danceability

energy <= 0.404
entropy = 1.934
samples = 23
value = [0, 6, 1, 0, 6, 1, 0, 0, 0, 9]
class = mode

entropy = 0.811
samples = 4
value = [0, 0, 3, 0, 0, 0, 0, 1, 0, 0]
class = danceability

entropy = 1.0
samples = 4
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 2]
class = popularity

entropy = 0.811
samples = 4
value = [0, 0, 1, 0, 3, 0, 0, 0, 0, 0]
class = energy

entropy = 1.68
samples = 19
value = [0, 6, 0, 0, 3, 1, 0, 0, 0, 9]
class = mode

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

entropy = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 7, 0, 0]
class = liveness

danceability <= 0.308
entropy = 1.314
samples = 153
value = [5, 1, 1, 91, 0, 0, 0, 53, 0, 2]
class = duration_ms

instrumentalness <= 0.655
entropy = 2.629
samples = 660
value = [178, 3, 43, 15, 17, 145, 16, 143, 9, 91]
class = popularity

loudness <= 0.535

entropy = 0.61
samples = 66
value = [0, 1, 0, 59, 0, 0, 0, 5, 0, 1]
class = duration_ms

acousticness <= 0.986

entropy = 1.389
samples = 87
value = [5, 0, 1, 32, 0, 0, 0, 48, 0, 1]
class = liveness

speechiness <= 0.036
entropy = 0.146
samples = 48
value = [0, 0, 0, 47, 0, 0, 0, 1, 0, 0]
class = duration_ms

loudness <= 0.554
entropy = 1.336
samples = 18
value = [0, 1, 0, 12, 0, 0, 0, 4, 0, 1]
class = duration_ms

liveness <= 0.082
entropy = 0.722
samples = 5
value = [0, 0, 0, 4, 0, 0, 0, 1, 0, 0]
class = duration_ms

entropy = 0.0
samples = 43
value = [0, 0, 0, 43, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.0
samples = 4
value = [0, 0, 0, 4, 0, 0, 0, 0, 0, 0]
class = duration_ms

energy <= 0.079
entropy = 0.918
samples = 6
value = [0, 0, 0, 2, 0, 0, 0, 4, 0, 0]
class = liveness

liveness <= 0.124
entropy = 0.817
samples = 12
value = [0, 1, 0, 10, 0, 0, 0, 0, 0, 1]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 4, 0, 0]
class = liveness

entropy = 0.0
samples = 9
value = [0, 0, 0, 9, 0, 0, 0, 0, 0, 0]
class = duration_ms

speechiness <= 0.04
entropy = 1.585
samples = 3
value = [0, 1, 0, 1, 0, 0, 0, 0, 0, 1]
class = acousticness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

entropy = 1.0
samples = 2
value = [0, 1, 0, 1, 0, 0, 0, 0, 0, 0]
class = acousticness

speechiness <= 0.03
entropy = 1.273
samples = 65
value = [5, 0, 1, 12, 0, 0, 0, 46, 0, 1]
class = liveness

loudness <= 0.468
entropy = 0.439
samples = 22
value = [0, 0, 0, 20, 0, 0, 0, 2, 0, 0]
class = duration_ms

instrumentalness <= 0.248
entropy = 0.918
samples = 3
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = popularity

danceability <= 0.562
entropy = 1.086
samples = 62
value = [3, 0, 1, 12, 0, 0, 0, 46, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

entropy = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

liveness <= 0.141
entropy = 1.172
samples = 44
value = [3, 0, 0, 12, 0, 0, 0, 29, 0, 0]
class = liveness

duration_ms <= 0.116
entropy = 0.31
samples = 18
value = [0, 0, 1, 0, 0, 0, 0, 17, 0, 0]
class = liveness

entropy = 0.845
samples = 33
value = [0, 0, 0, 9, 0, 0, 0, 24, 0, 0]
class = liveness

entropy = 1.539
samples = 11
value = [3, 0, 0, 3, 0, 0, 0, 5, 0, 0]
class = liveness

entropy = 0.0
samples = 17
value = [0, 0, 0, 0, 0, 0, 0, 17, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 18
value = [0, 0, 0, 18, 0, 0, 0, 0, 0, 0]
class = duration_ms

mode <= 0.5
entropy = 1.0
samples = 4
value = [0, 0, 0, 2, 0, 0, 0, 2, 0, 0]
class = duration_ms

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

danceability <= 0.692
entropy = 2.653
samples = 453
value = [153, 1, 39, 8, 17, 71, 15, 66, 8, 75]
class = popularity

tempo <= 0.376
entropy = 2.129
samples = 207
value = [25, 2, 4, 7, 0, 74, 1, 77, 1, 16]
class = liveness

acousticness <= 0.012
entropy = 2.593
samples = 356
value = [132, 1, 37, 8, 17, 44, 7, 37, 5, 68]
class = popularity

mode <= 0.5
entropy = 2.353
samples = 97
value = [21, 0, 2, 0, 0, 27, 8, 29, 3, 7]
class = liveness

duration_ms <= 0.044
entropy = 2.193
samples = 131
value = [66, 1, 8, 5, 2, 19, 3, 2, 1, 24]
class = popularity

energy <= 0.506
entropy = 2.68
samples = 225
value = [66, 0, 29, 3, 15, 25, 4, 35, 4, 44]
class = popularity

speechiness <= 0.059
entropy = 1.927
samples = 32
value = [12, 1, 0, 0, 1, 2, 1, 0, 1, 14]
class = mode

tempo <= 0.406
entropy = 2.053
samples = 99
value = [54, 0, 8, 5, 1, 17, 2, 2, 0, 10]
class = popularity

entropy = 1.364
samples = 24
value = [8, 0, 0, 0, 1, 0, 0, 0, 1, 14]
class = mode

entropy = 1.75
samples = 8
value = [4, 1, 0, 0, 0, 2, 1, 0, 0, 0]
class = popularity

entropy = 1.639
samples = 32
value = [20, 0, 5, 3, 1, 0, 0, 0, 0, 3]
class = popularity

entropy = 1.993
samples = 67
value = [34, 0, 3, 2, 0, 17, 2, 2, 0, 7]
class = popularity

valence <= 0.282
entropy = 2.573
samples = 78
value = [24, 0, 6, 3, 8, 6, 0, 22, 2, 7]
class = popularity

popularity <= 0.49
entropy = 2.562
samples = 147
value = [42, 0, 23, 0, 7, 19, 4, 13, 2, 37]
class = popularity

entropy = 2.367
samples = 38
value = [17, 0, 2, 0, 3, 4, 0, 5, 2, 5]
class = popularity

entropy = 2.384
samples = 40
value = [7, 0, 4, 3, 5, 2, 0, 17, 0, 2]
class = liveness

entropy = 2.307
samples = 43
value = [14, 0, 14, 0, 2, 6, 1, 4, 0, 2]
class = popularity

entropy = 2.492
samples = 104
value = [28, 0, 9, 0, 5, 13, 3, 9, 2, 35]
class = mode

speechiness <= 0.036
entropy = 1.797
samples = 42
value = [6, 0, 2, 0, 0, 16, 1, 17, 0, 0]
class = liveness

instrumentalness <= 0.137
entropy = 2.441
samples = 55
value = [15, 0, 0, 0, 0, 11, 7, 12, 3, 7]
class = popularity

key <= 7.5
entropy = 1.502
samples = 16
value = [3, 0, 2, 0, 0, 1, 0, 10, 0, 0]
class = liveness

danceability <= 0.795
entropy = 1.508
samples = 26
value = [3, 0, 0, 0, 0, 15, 1, 7, 0, 0]
class = instrumentalness

entropy = 0.65
samples = 12
value = [2, 0, 0, 0, 0, 0, 0, 10, 0, 0]
class = liveness

entropy = 1.5
samples = 4
value = [1, 0, 2, 0, 0, 1, 0, 0, 0, 0]
class = danceability

entropy = 0.592
samples = 14
value = [0, 0, 0, 0, 0, 12, 0, 2, 0, 0]
class = instrumentalness

entropy = 1.825
samples = 12
value = [3, 0, 0, 0, 0, 3, 1, 5, 0, 0]
class = liveness

energy <= 0.696
entropy = 1.815
samples = 20
value = [9, 0, 0, 0, 0, 4, 2, 0, 0, 5]
class = popularity

tempo <= 0.461
entropy = 2.371
samples = 35
value = [6, 0, 0, 0, 0, 7, 5, 12, 3, 2]
class = liveness

entropy = 1.432
samples = 14
value = [7, 0, 0, 0, 0, 0, 2, 0, 0, 5]
class = popularity

entropy = 0.918
samples = 6
value = [2, 0, 0, 0, 0, 4, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.781
samples = 20
value = [3, 0, 0, 0, 0, 4, 1, 11, 0, 1]
class = liveness

entropy = 2.423
samples = 15
value = [3, 0, 0, 0, 0, 3, 4, 1, 3, 1]
class = key

danceability <= 0.548
entropy = 1.871
samples = 82
value = [12, 1, 1, 2, 0, 12, 1, 49, 1, 3]
class = liveness

danceability <= 0.523
entropy = 2.035
samples = 125
value = [13, 1, 3, 5, 0, 62, 0, 28, 0, 13]
class = instrumentalness

duration_ms <= 0.034
entropy = 1.844
samples = 20
value = [3, 1, 0, 2, 0, 0, 0, 11, 0, 3]
class = liveness

duration_ms <= 0.047
entropy = 1.584
samples = 62
value = [9, 0, 1, 0, 0, 12, 1, 38, 1, 0]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0]
class = duration_ms

tempo <= 0.24
entropy = 1.528
samples = 18
value = [3, 1, 0, 0, 0, 0, 0, 11, 0, 3]
class = liveness

entropy = 1.0
samples = 2
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 1]
class = acousticness

entropy = 1.199
samples = 16
value = [3, 0, 0, 0, 0, 0, 0, 11, 0, 2]
class = liveness

valence <= 0.931
entropy = 1.058
samples = 26
value = [7, 0, 0, 0, 0, 0, 1, 18, 0, 0]
class = liveness

acousticness <= 0.011
entropy = 1.518
samples = 36
value = [2, 0, 1, 0, 0, 12, 0, 20, 1, 0]
class = liveness

entropy = 0.855
samples = 25
value = [7, 0, 0, 0, 0, 0, 0, 18, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

entropy = 1.5
samples = 4
value = [1, 0, 0, 0, 0, 2, 0, 0, 1, 0]
class = instrumentalness

entropy = 1.261
samples = 32
value = [1, 0, 1, 0, 0, 10, 0, 20, 0, 0]
class = liveness

valence <= 0.454
entropy = 2.46
samples = 34
value = [2, 1, 3, 4, 0, 11, 0, 4, 0, 9]
class = instrumentalness

popularity <= 0.53
entropy = 1.613
samples = 91
value = [11, 0, 0, 1, 0, 51, 0, 24, 0, 4]
class = instrumentalness

duration_ms <= 0.042
entropy = 2.179
samples = 26
value = [2, 1, 0, 4, 0, 11, 0, 2, 0, 6]
class = instrumentalness

loudness <= 0.7
entropy = 1.561
samples = 8
value = [0, 0, 3, 0, 0, 0, 0, 2, 0, 3]
class = danceability

entropy = 1.299
samples = 8
value = [2, 1, 0, 0, 0, 5, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.891
samples = 18
value = [0, 0, 0, 4, 0, 6, 0, 2, 0, 6]
class = instrumentalness

entropy = 0.971
samples = 5
value = [0, 0, 3, 0, 0, 0, 0, 2, 0, 0]
class = danceability

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

duration_ms <= 0.059
entropy = 1.406
samples = 81
value = [9, 0, 0, 0, 0, 47, 0, 24, 0, 1]
class = instrumentalness

danceability <= 0.582
entropy = 1.846
samples = 10
value = [2, 0, 0, 1, 0, 4, 0, 0, 0, 3]
class = instrumentalness

entropy = 1.693
samples = 32
value = [8, 0, 0, 0, 0, 14, 0, 9, 0, 1]
class = instrumentalness

entropy = 1.021
samples = 49
value = [1, 0, 0, 0, 0, 33, 0, 15, 0, 0]
class = instrumentalness

entropy = 0.918
samples = 3
value = [2, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.985
samples = 7
value = [0, 0, 0, 0, 0, 4, 0, 0, 0, 3]
class = instrumentalness

acousticness <= 0.749
entropy = 2.336
samples = 3363
value = [461, 7, 108, 49, 436, 70, 126, 136, 301, 1669]
class = mode

speechiness <= 0.039
entropy = 2.508
samples = 1424
value = [121, 0, 22, 0, 91, 55, 336, 52, 393, 354]
class = loudness

instrumentalness <= 0.0
entropy = 2.2
samples = 3041
value = [437, 6, 97, 6, 409, 67, 120, 43, 297, 1559]
class = mode

loudness <= 0.577
entropy = 2.455
samples = 322
value = [24, 1, 11, 43, 27, 3, 6, 93, 4, 110]
class = mode

mode <= 0.5

entropy = 2.185
samples = 1588
value = [183, 4, 31, 2, 320, 16, 78, 11, 197, 746]
class = mode

acousticness <= 0.009

entropy = 2.099
samples = 1453
value = [254, 2, 66, 4, 89, 51, 42, 32, 100, 813]
class = mode

danceability <= 0.546
entropy = 2.354
samples = 392
value = [78, 2, 5, 0, 33, 5, 34, 5, 83, 147]
class = mode

speechiness <= 0.039
entropy = 2.052
samples = 1196
value = [105, 2, 26, 2, 287, 11, 44, 6, 114, 599]
class = mode

valence <= 0.459
entropy = 2.251
samples = 197
value = [57, 2, 5, 0, 13, 3, 6, 4, 26, 81]
class = mode

valence <= 0.596
entropy = 2.24
samples = 195
value = [21, 0, 0, 0, 20, 2, 28, 1, 57, 66]
class = mode

tempo <= 0.59
entropy = 2.051
samples = 124
value = [45, 0, 2, 0, 3, 2, 5, 1, 20, 46]
class = mode

popularity <= 0.581
entropy = 2.316
samples = 73
value = [12, 2, 3, 0, 10, 1, 1, 3, 6, 35]
class = mode

entropy = 1.788
samples = 88
value = [40, 0, 0, 0, 0, 2, 2, 1, 14, 29]
class = popularity

entropy = 2.167
samples = 36
value = [5, 0, 2, 0, 3, 0, 3, 0, 6, 17]
class = mode

entropy = 2.459
samples = 22
value = [7, 1, 1, 0, 4, 0, 1, 3, 0, 5]
class = popularity

entropy = 1.911
samples = 51
value = [5, 1, 2, 0, 6, 1, 0, 0, 6, 30]
class = mode

speechiness <= 0.046
entropy = 2.2
samples = 132
value = [14, 0, 0, 0, 11, 2, 26, 0, 51, 28]
class = loudness

energy <= 0.713
entropy = 1.769
samples = 63
value = [7, 0, 0, 0, 9, 0, 2, 1, 6, 38]
class = mode

entropy = 2.189
samples = 70
value = [11, 0, 0, 0, 5, 1, 8, 0, 23, 22]
class = loudness

entropy = 1.996
samples = 62
value = [3, 0, 0, 0, 6, 1, 18, 0, 28, 6]
class = loudness

entropy = 1.464
samples = 25
value = [1, 0, 0, 0, 1, 0, 2, 0, 4, 17]
class = mode

entropy = 1.728
samples = 38
value = [6, 0, 0, 0, 8, 0, 0, 1, 2, 21]
class = mode

loudness <= 0.755
entropy = 1.78
samples = 644
value = [51, 1, 13, 2, 194, 4, 8, 2, 25, 344]
class = mode

valence <= 0.512
entropy = 2.232
samples = 552
value = [54, 1, 13, 0, 93, 7, 36, 4, 89, 255]
class = mode

liveness <= 0.126
entropy = 1.451
samples = 123
value = [3, 0, 10, 0, 30, 1, 0, 0, 1, 78]
class = mode

duration_ms <= 0.051
entropy = 1.799
samples = 521
value = [48, 1, 3, 2, 164, 3, 8, 2, 24, 266]
class = mode

entropy = 1.167
samples = 60
value = [2, 0, 0, 0, 17, 0, 0, 0, 1, 40]
class = mode

entropy = 1.521
samples = 63
value = [1, 0, 10, 0, 13, 1, 0, 0, 0, 38]
class = mode

entropy = 1.752
samples = 376
value = [22, 0, 3, 1, 139, 3, 5, 2, 19, 182]
class = mode

entropy = 1.72
samples = 145
value = [26, 1, 0, 1, 25, 0, 3, 0, 5, 84]
class = mode

energy <= 0.727
entropy = 2.347
samples = 280
value = [42, 1, 3, 0, 39, 7, 22, 0, 65, 101]
class = mode

acousticness <= 0.168
entropy = 1.92
samples = 272
value = [12, 0, 10, 0, 54, 0, 14, 4, 24, 154]
class = mode

entropy = 2.313
samples = 119
value = [10, 1, 1, 0, 16, 1, 19, 0, 42, 29]
class = loudness

entropy = 2.147
samples = 161
value = [32, 0, 2, 0, 23, 6, 3, 0, 23, 72]
class = mode

entropy = 1.669
samples = 193
value = [12, 0, 2, 0, 38, 0, 5, 0, 18, 118]
class = mode

entropy = 2.175
samples = 79
value = [0, 0, 8, 0, 16, 0, 9, 4, 6, 36]
class = mode

valence <= 0.216
entropy = 1.901
samples = 502
value = [121, 2, 20, 1, 2, 23, 9, 1, 51, 272]
class = mode

valence <= 0.36
entropy = 2.113
samples = 951
value = [133, 0, 46, 3, 87, 28, 33, 31, 49, 541]
class = mode

danceability <= 0.604
entropy = 2.307
samples = 69
value = [14, 2, 1, 0, 0, 11, 3, 0, 13, 25]
class = mode

popularity <= 0.591
entropy = 1.772
samples = 433
value = [107, 0, 19, 1, 2, 12, 6, 1, 38, 247]
class = mode

duration_ms <= 0.057
entropy = 2.186
samples = 61
value = [14, 2, 1, 0, 0, 9, 1, 0, 9, 25]
class = mode

valence <= 0.099
entropy = 1.5
samples = 8
value = [0, 0, 0, 0, 0, 2, 2, 0, 4, 0]
class = loudness

entropy = 2.321
samples = 45
value = [7, 2, 1, 0, 0, 9, 1, 0, 9, 16]
class = mode

entropy = 0.989
samples = 16
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 9]
class = mode

entropy = 1.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 2, 0, 2, 0]
class = key

entropy = 1.0
samples = 4
value = [0, 0, 0, 0, 0, 2, 0, 0, 2, 0]
class = instrumentalness

loudness <= 0.813
entropy = 1.938
samples = 196
value = [68, 0, 9, 0, 2, 9, 3, 1, 15, 89]
class = mode

acousticness <= 0.001
entropy = 1.531
samples = 237
value = [39, 0, 10, 1, 0, 3, 3, 0, 23, 158]
class = mode

entropy = 1.613
samples = 67
value = [17, 0, 4, 0, 1, 4, 0, 1, 0, 40]
class = mode

entropy = 1.965
samples = 129
value = [51, 0, 5, 0, 1, 5, 3, 0, 15, 49]
class = popularity

entropy = 1.546
samples = 104
value = [22, 0, 3, 1, 0, 0, 0, 0, 16, 62]
class = mode

entropy = 1.413
samples = 133
value = [17, 0, 7, 0, 0, 3, 3, 0, 7, 96]
class = mode

speechiness <= 0.037
entropy = 2.284
samples = 366
value = [53, 0, 10, 2, 21, 20, 24, 11, 36, 189]
class = mode

instrumentalness <= 0.089
entropy = 1.918
samples = 585
value = [80, 0, 36, 1, 66, 8, 9, 20, 13, 352]
class = mode

duration_ms <= 0.053
entropy = 1.833
samples = 187
value = [25, 0, 3, 1, 18, 4, 3, 7, 7, 119]
class = mode

danceability <= 0.515
entropy = 2.494
samples = 179
value = [28, 0, 7, 1, 3, 16, 21, 4, 29, 70]
class = mode

entropy = 2.066
samples = 86
value = [8, 0, 3, 0, 16, 3, 3, 1, 5, 47]
class = mode

entropy = 1.379
samples = 101
value = [17, 0, 0, 1, 2, 1, 0, 6, 2, 72]
class = mode

entropy = 2.232
samples = 109
value = [22, 0, 7, 1, 3, 7, 6, 0, 10, 53]
class = mode

entropy = 2.403
samples = 70
value = [6, 0, 0, 0, 0, 9, 15, 4, 19, 17]
class = loudness

acousticness <= 0.082
entropy = 1.805
samples = 469
value = [55, 0, 28, 1, 63, 2, 5, 11, 12, 292]
class = mode

loudness <= 0.795
entropy = 2.105
samples = 116
value = [25, 0, 8, 0, 3, 6, 4, 9, 1, 60]
class = mode

entropy = 1.571
samples = 160
value = [29, 0, 4, 0, 19, 2, 0, 0, 4, 102]
class = mode

entropy = 1.849
samples = 309
value = [26, 0, 24, 1, 44, 0, 5, 11, 8, 190]
class = mode

entropy = 1.968
samples = 74
value = [13, 0, 8, 0, 0, 5, 0, 8, 1, 39]
class = mode

entropy = 1.868
samples = 42
value = [12, 0, 0, 0, 3, 1, 4, 1, 0, 21]
class = mode

danceability <= 0.367
entropy = 1.653
samples = 77
value = [0, 1, 2, 37, 0, 1, 0, 29, 0, 7]
class = duration_ms

loudness <= 0.699

entropy = 2.301
samples = 245
value = [24, 0, 9, 6, 27, 2, 6, 64, 4, 103]
class = mode

acousticness <= 0.91
entropy = 1.153
samples = 39
value = [0, 0, 1, 29, 0, 0, 0, 6, 0, 3]
class = duration_ms

energy <= 0.131
entropy = 1.668
samples = 38
value = [0, 1, 1, 8, 0, 1, 0, 23, 0, 4]
class = liveness

duration_ms <= 0.042
entropy = 1.149
samples = 7
value = [0, 0, 0, 1, 0, 0, 0, 5, 0, 1]
class = liveness

speechiness <= 0.034
entropy = 0.731
samples = 32
value = [0, 0, 1, 28, 0, 0, 0, 1, 0, 2]
class = duration_ms

acousticness <= 0.895
entropy = 1.0
samples = 2
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 1]
class = duration_ms

entropy = 0.0
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 5, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

loudness <= 0.512
entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 1]
class = danceability

instrumentalness <= 0.017
entropy = 0.42
samples = 30
value = [0, 0, 0, 28, 0, 0, 0, 1, 0, 1]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.216
samples = 29
value = [0, 0, 0, 28, 0, 0, 0, 0, 0, 1]
class = duration_ms

duration_ms <= 0.058
entropy = 0.837
samples = 30
value = [0, 0, 0, 8, 0, 0, 0, 22, 0, 0]
class = liveness

loudness <= 0.56
entropy = 2.0
samples = 8
value = [0, 1, 1, 0, 0, 1, 0, 1, 0, 4]
class = mode

popularity <= 0.606
entropy = 1.0
samples = 16
value = [0, 0, 0, 8, 0, 0, 0, 8, 0, 0]
class = duration_ms

entropy = 0.0
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 14, 0, 0]
class = liveness

entropy = 0.544
samples = 8
value = [0, 0, 0, 1, 0, 0, 0, 7, 0, 0]
class = liveness

entropy = 0.544
samples = 8
value = [0, 0, 0, 7, 0, 0, 0, 1, 0, 0]
class = duration_ms

liveness <= 0.199
entropy = 0.722
samples = 5
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 4]
class = mode

popularity <= 0.586
entropy = 1.585
samples = 3
value = [0, 1, 1, 0, 0, 0, 0, 1, 0, 0]
class = acousticness

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 4]
class = mode

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 1, 0, 0]
class = danceability

popularity <= 0.601
entropy = 2.13
samples = 120
value = [5, 0, 6, 5, 11, 1, 0, 47, 2, 43]
class = liveness

speechiness <= 0.036
entropy = 2.239
samples = 125
value = [19, 0, 3, 1, 16, 1, 6, 17, 2, 60]
class = mode

duration_ms <= 0.075
entropy = 2.245
samples = 80
value = [5, 0, 5, 4, 8, 1, 0, 38, 2, 17]
class = liveness

tempo <= 0.572
entropy = 1.435
samples = 40
value = [0, 0, 1, 1, 3, 0, 0, 9, 0, 26]
class = mode

tempo <= 0.392
entropy = 2.246
samples = 67
value = [4, 0, 5, 1, 8, 1, 0, 29, 2, 17]
class = liveness

popularity <= 0.581
entropy = 1.14
samples = 13
value = [1, 0, 0, 3, 0, 0, 0, 9, 0, 0]
class = liveness

entropy = 1.485
samples = 34
value = [0, 0, 3, 0, 4, 0, 0, 22, 0, 5]
class = liveness

entropy = 2.539
samples = 33
value = [4, 0, 2, 1, 4, 1, 0, 7, 2, 12]
class = mode

entropy = 0.503
samples = 9
value = [1, 0, 0, 0, 0, 0, 0, 8, 0, 0]
class = liveness

entropy = 0.811
samples = 4
value = [0, 0, 0, 3, 0, 0, 0, 1, 0, 0]
class = duration_ms

valence <= 0.585
entropy = 1.043
samples = 32
value = [0, 0, 0, 0, 1, 0, 0, 9, 0, 22]
class = mode

instrumentalness <= 0.0
entropy = 1.75
samples = 8
value = [0, 0, 1, 1, 2, 0, 0, 0, 0, 4]
class = mode

entropy = 0.75
samples = 28
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 22]
class = mode

entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 1, 0, 0, 3, 0, 0]
class = liveness

entropy = 0.918
samples = 3
value = [0, 0, 1, 0, 2, 0, 0, 0, 0, 0]
class = energy

entropy = 0.722
samples = 5
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 4]
class = mode

key <= 8.5
entropy = 1.901
samples = 80
value = [6, 0, 3, 1, 11, 1, 3, 6, 0, 49]
class = mode

duration_ms <= 0.042
entropy = 2.323
samples = 45
value = [13, 0, 0, 0, 5, 0, 3, 11, 2, 11]
class = popularity

duration_ms <= 0.065
entropy = 1.821
samples = 63
value = [6, 0, 1, 0, 11, 1, 1, 6, 0, 37]
class = mode

liveness <= 0.218
entropy = 1.322
samples = 17
value = [0, 0, 2, 1, 0, 0, 2, 0, 0, 12]
class = mode

entropy = 1.603
samples = 58
value = [4, 0, 1, 0, 11, 0, 1, 4, 0, 37]
class = mode

entropy = 1.522
samples = 5
value = [2, 0, 0, 0, 0, 1, 0, 2, 0, 0]
class = popularity

entropy = 0.735
samples = 14
value = [0, 0, 1, 1, 0, 0, 0, 0, 0, 12]
class = mode

entropy = 0.918
samples = 3
value = [0, 0, 1, 0, 0, 0, 2, 0, 0, 0]
class = key

key <= 3.5
entropy = 1.955
samples = 25
value = [4, 0, 0, 0, 2, 0, 0, 8, 1, 10]
class = mode

popularity <= 0.641
entropy = 2.182
samples = 20
value = [9, 0, 0, 0, 3, 0, 3, 3, 1, 1]
class = popularity

entropy = 1.224
samples = 9
value = [0, 0, 0, 0, 2, 0, 0, 1, 0, 6]
class = mode

entropy = 1.772
samples = 16
value = [4, 0, 0, 0, 0, 0, 0, 7, 1, 4]
class = liveness

entropy = 1.414
samples = 14
value = [8, 0, 0, 0, 3, 0, 0, 3, 0, 0]
class = popularity

entropy = 1.792
samples = 6
value = [1, 0, 0, 0, 0, 0, 3, 0, 1, 1]
class = key

valence <= 0.345
entropy = 2.447
samples = 510
value = [55, 0, 10, 0, 61, 15, 61, 17, 79, 212]
class = mode

instrumentalness <= 0.005
entropy = 2.364
samples = 914
value = [66, 0, 12, 0, 30, 40, 275, 35, 314, 142]
class = loudness

tempo <= 0.383
entropy = 2.124
samples = 79
value = [7, 0, 0, 0, 1, 3, 23, 3, 34, 8]
class = loudness

instrumentalness <= 0.0

entropy = 2.339
samples = 431
value = [48, 0, 10, 0, 60, 12, 38, 14, 45, 204]
class = mode

popularity <= 0.566
entropy = 2.25
samples = 27
value = [2, 0, 0, 0, 1, 0, 10, 3, 4, 7]
class = key

loudness <= 0.773
entropy = 1.63
samples = 52
value = [5, 0, 0, 0, 0, 3, 13, 0, 30, 1]
class = loudness

duration_ms <= 0.04
entropy = 1.792
samples = 6
value = [1, 0, 0, 0, 1, 0, 0, 3, 0, 1]
class = liveness

duration_ms <= 0.034
entropy = 1.691
samples = 21
value = [1, 0, 0, 0, 0, 0, 10, 0, 4, 6]
class = key

key <= 3.5
entropy = 1.0
samples = 2
value = [1, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = popularity

acousticness <= 0.089
entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 3, 0, 1]
class = liveness

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

energy <= 0.288
entropy = 0.918
samples = 3
value = [1, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

key <= 2.5
entropy = 1.352
samples = 18
value = [0, 0, 0, 0, 0, 0, 10, 0, 2, 6]
class = key

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.918
samples = 6
value = [0, 0, 0, 0, 0, 0, 4, 0, 2, 0]
class = key

entropy = 1.0
samples = 12
value = [0, 0, 0, 0, 0, 0, 6, 0, 0, 6]
class = key

liveness <= 0.11
entropy = 1.855
samples = 23
value = [5, 0, 0, 0, 0, 3, 2, 0, 12, 1]
class = loudness

duration_ms <= 0.052
entropy = 0.958
samples = 29
value = [0, 0, 0, 0, 0, 0, 11, 0, 18, 0]
class = loudness

popularity <= 0.586
entropy = 1.883
samples = 16
value = [5, 0, 0, 0, 0, 3, 2, 0, 6, 0]
class = loudness

loudness <= 0.764
entropy = 0.592
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 6, 1]
class = loudness

entropy = 1.252
samples = 6
value = [4, 0, 0, 0, 0, 1, 1, 0, 0, 0]
class = popularity

entropy = 1.571
samples = 10
value = [1, 0, 0, 0, 0, 2, 1, 0, 6, 0]
class = loudness

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 6, 0]
class = loudness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

key <= 8.5
entropy = 0.999
samples = 23
value = [0, 0, 0, 0, 0, 0, 11, 0, 12, 0]
class = loudness

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 6, 0]
class = loudness

entropy = 0.971
samples = 20
value = [0, 0, 0, 0, 0, 0, 8, 0, 12, 0]
class = loudness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 3, 0, 0, 0]
class = key

duration_ms <= 0.045
entropy = 2.349
samples = 202
value = [13, 0, 4, 0, 44, 2, 29, 3, 31, 76]
class = mode

loudness <= 0.785
entropy = 2.127
samples = 229
value = [35, 0, 6, 0, 16, 10, 9, 11, 14, 128]
class = mode

speechiness <= 0.035
entropy = 2.026
samples = 108
value = [4, 0, 1, 0, 31, 1, 5, 1, 17, 48]
class = mode

speechiness <= 0.03
entropy = 2.498
samples = 94
value = [9, 0, 3, 0, 13, 1, 24, 2, 14, 28]
class = mode

acousticness <= 0.014
entropy = 1.77
samples = 84
value = [4, 0, 1, 0, 28, 0, 2, 0, 8, 41]
class = mode

acousticness <= 0.365
entropy = 2.181
samples = 24
value = [0, 0, 0, 0, 3, 1, 3, 1, 9, 7]
class = loudness

entropy = 2.0
samples = 8
value = [1, 0, 0, 0, 1, 0, 1, 0, 4, 1]
class = loudness

entropy = 1.59
samples = 76
value = [3, 0, 1, 0, 27, 0, 1, 0, 4, 40]
class = mode

entropy = 1.837
samples = 17
value = [0, 0, 0, 0, 3, 0, 3, 0, 8, 3]
class = loudness

entropy = 1.664
samples = 7
value = [0, 0, 0, 0, 0, 1, 0, 1, 1, 4]
class = mode

loudness <= 0.812
entropy = 1.89
samples = 22
value = [2, 0, 0, 0, 8, 0, 2, 0, 1, 9]
class = mode

energy <= 0.733
entropy = 2.49
samples = 72
value = [7, 0, 3, 0, 5, 1, 22, 2, 13, 19]
class = key

entropy = 1.0
samples = 14
value = [0, 0, 0, 0, 7, 0, 0, 0, 0, 7]
class = energy

entropy = 2.25
samples = 8
value = [2, 0, 0, 0, 1, 0, 2, 0, 1, 2]
class = popularity

entropy = 2.284
samples = 49
value = [7, 0, 2, 0, 3, 0, 18, 0, 10, 9]
class = key

entropy = 2.351
samples = 23
value = [0, 0, 1, 0, 2, 1, 4, 2, 3, 10]
class = mode

instrumentalness <= 0.078
entropy = 1.964
samples = 131
value = [15, 0, 6, 0, 10, 10, 1, 10, 1, 78]
class = mode

valence <= 0.855
entropy = 1.959
samples = 98
value = [20, 0, 0, 0, 6, 0, 8, 1, 13, 50]
class = mode

acousticness <= 0.792
entropy = 1.707
samples = 90
value = [11, 0, 5, 0, 10, 0, 1, 4, 1, 58]
class = mode

speechiness <= 0.032
entropy = 1.866
samples = 41
value = [4, 0, 1, 0, 0, 10, 0, 6, 0, 20]
class = mode

entropy = 1.565
samples = 85
value = [11, 0, 4, 0, 10, 0, 1, 1, 1, 57]
class = mode

entropy = 1.371
samples = 5
value = [0, 0, 1, 0, 0, 0, 0, 3, 0, 1]
class = liveness

entropy = 1.363
samples = 22
value = [3, 0, 1, 0, 0, 3, 0, 0, 0, 15]
class = mode

entropy = 1.786
samples = 19
value = [1, 0, 0, 0, 0, 7, 0, 6, 0, 5]
class = instrumentalness

speechiness <= 0.038
entropy = 1.868
samples = 65
value = [12, 0, 0, 0, 1, 0, 8, 0, 12, 32]
class = mode

tempo <= 0.339
entropy = 1.691
samples = 33
value = [8, 0, 0, 0, 5, 0, 0, 1, 1, 18]
class = mode

entropy = 1.984
samples = 56
value = [12, 0, 0, 0, 1, 0, 8, 0, 12, 23]
class = mode

entropy = 0.0
samples = 9
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 9]
class = mode

entropy = 1.5
samples = 4
value = [2, 0, 0, 0, 0, 0, 0, 1, 1, 0]
class = popularity

entropy = 1.335
samples = 29
value = [6, 0, 0, 0, 5, 0, 0, 0, 0, 18]
class = mode

valence <= 0.625

entropy = 2.162
samples = 767
value = [53, 0, 9, 0, 26, 16, 253, 11, 294, 105]
class = loudness

acousticness <= 0.146

entropy = 2.722
samples = 147
value = [13, 0, 3, 0, 4, 24, 22, 24, 20, 37]
class = mode

acousticness <= 0.469
entropy = 1.785
samples = 469
value = [31, 0, 0, 0, 7, 7, 166, 3, 224, 31]
class = loudness

danceability <= 0.731
entropy = 2.484
samples = 298
value = [22, 0, 9, 0, 19, 9, 87, 8, 70, 74]
class = key

danceability <= 0.741
entropy = 1.669
samples = 427
value = [22, 0, 0, 0, 7, 7, 158, 0, 211, 22]
class = loudness

energy <= 0.218
entropy = 2.204
samples = 42
value = [9, 0, 0, 0, 0, 0, 8, 3, 13, 9]
class = loudness

valence <= 0.538
entropy = 1.924
samples = 196
value = [13, 0, 0, 0, 6, 7, 60, 0, 93, 17]
class = loudness

popularity <= 0.551
entropy = 1.356
samples = 231
value = [9, 0, 0, 0, 1, 0, 98, 0, 118, 5]
class = loudness

entropy = 1.768
samples = 162
value = [9, 0, 0, 0, 4, 6, 56, 0, 80, 7]
class = loudness

entropy = 2.166
samples = 34
value = [4, 0, 0, 0, 2, 1, 4, 0, 13, 10]
class = loudness

entropy = 2.022
samples = 17
value = [4, 0, 0, 0, 1, 0, 6, 0, 5, 1]
class = key

entropy = 1.244
samples = 214
value = [5, 0, 0, 0, 0, 0, 92, 0, 113, 4]
class = loudness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

liveness <= 0.212
entropy = 1.973
samples = 39
value = [9, 0, 0, 0, 0, 0, 8, 0, 13, 9]
class = loudness

entropy = 1.89
samples = 33
value = [8, 0, 0, 0, 0, 0, 8, 0, 13, 4]
class = loudness

entropy = 0.65
samples = 6
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 5]
class = mode

acousticness <= 0.184
entropy = 2.443
samples = 116
value = [8, 0, 3, 0, 13, 2, 15, 6, 22, 47]
class = mode

loudness <= 0.716
entropy = 2.306
samples = 182
value = [14, 0, 6, 0, 6, 7, 72, 2, 48, 27]
class = key

valence <= 0.739
entropy = 2.209
samples = 72
value = [6, 0, 0, 0, 3, 1, 13, 2, 20, 27]
class = mode

speechiness <= 0.059
entropy = 2.314
samples = 44
value = [2, 0, 3, 0, 10, 1, 2, 4, 2, 20]
class = mode

entropy = 1.984
samples = 34
value = [2, 0, 0, 0, 1, 1, 8, 0, 16, 6]
class = loudness

entropy = 1.989
samples = 38
value = [4, 0, 0, 0, 2, 0, 5, 2, 4, 21]
class = mode

entropy = 1.724
samples = 30
value = [2, 0, 0, 0, 8, 1, 0, 1, 1, 17]
class = mode

entropy = 2.503
samples = 14
value = [0, 0, 3, 0, 2, 0, 2, 3, 1, 3]
class = danceability

acousticness <= 0.203
entropy = 2.32
samples = 21
value = [1, 0, 3, 0, 3, 0, 4, 0, 2, 8]
class = mode

instrumentalness <= 0.0
entropy = 2.188
samples = 161
value = [13, 0, 3, 0, 3, 7, 68, 2, 46, 19]
class = key

entropy = 2.085
samples = 12
value = [1, 0, 1, 0, 0, 0, 4, 0, 2, 4]
class = key

entropy = 1.53
samples = 9
value = [0, 0, 2, 0, 3, 0, 0, 0, 0, 4]
class = mode

entropy = 1.817
samples = 97
value = [3, 0, 2, 0, 2, 1, 45, 0, 35, 9]
class = key

entropy = 2.468
samples = 64
value = [10, 0, 1, 0, 1, 6, 23, 2, 11, 10]
class = key

duration_ms <= 0.059
entropy = 2.374
samples = 79
value = [3, 0, 0, 0, 0, 20, 16, 6, 14, 20]
class = instrumentalness

speechiness <= 0.047
entropy = 2.712
samples = 68
value = [10, 0, 3, 0, 4, 4, 6, 18, 6, 17]
class = liveness

valence <= 0.382
entropy = 2.12
samples = 58
value = [0, 0, 0, 0, 0, 10, 16, 2, 13, 17]
class = mode

instrumentalness <= 0.108
entropy = 1.977
samples = 21
value = [3, 0, 0, 0, 0, 10, 0, 4, 1, 3]
class = instrumentalness

duration_ms <= 0.042
entropy = 1.481
samples = 18
value = [0, 0, 0, 0, 0, 3, 7, 0, 8, 0]
class = loudness

energy <= 0.726
entropy = 2.04
samples = 40
value = [0, 0, 0, 0, 0, 7, 9, 2, 5, 17]
class = mode

entropy = 1.0
samples = 12
value = [0, 0, 0, 0, 0, 0, 6, 0, 6, 0]
class = key

entropy = 1.459
samples = 6
value = [0, 0, 0, 0, 0, 3, 1, 0, 2, 0]
class = instrumentalness

entropy = 1.89
samples = 22
value = [0, 0, 0, 0, 0, 1, 9, 2, 2, 8]
class = key

entropy = 1.459
samples = 18
value = [0, 0, 0, 0, 0, 6, 0, 0, 3, 9]
class = mode

key <= 9.0
entropy = 1.459
samples = 6
value = [2, 0, 0, 0, 0, 0, 0, 1, 0, 3]
class = mode

duration_ms <= 0.076
entropy = 1.375
samples = 15
value = [1, 0, 0, 0, 0, 10, 0, 3, 1, 0]
class = instrumentalness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

entropy = 0.918
samples = 3
value = [2, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = popularity

entropy = 1.842
samples = 7
value = [1, 0, 0, 0, 0, 2, 0, 3, 1, 0]
class = liveness

entropy = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 8, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.205
entropy = 2.124
samples = 29
value = [4, 0, 0, 0, 4, 0, 3, 6, 0, 12]
class = mode

liveness <= 0.108
entropy = 2.64
samples = 39
value = [6, 0, 3, 0, 0, 4, 3, 12, 6, 5]
class = liveness

valence <= 0.794
entropy = 1.685
samples = 18
value = [2, 0, 0, 0, 3, 0, 3, 0, 0, 10]
class = mode

duration_ms <= 0.076
entropy = 1.686
samples = 11
value = [2, 0, 0, 0, 1, 0, 0, 6, 0, 2]
class = liveness

entropy = 1.189
samples = 12
value = [0, 0, 0, 0, 1, 0, 3, 0, 0, 8]
class = mode

entropy = 1.585
samples = 6
value = [2, 0, 0, 0, 2, 0, 0, 0, 0, 2]
class = popularity

entropy = 1.224
samples = 9
value = [0, 0, 0, 0, 1, 0, 0, 6, 0, 2]
class = liveness

entropy = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

tempo <= 0.337
entropy = 2.252
samples = 16
value = [5, 0, 1, 0, 0, 1, 0, 1, 5, 3]
class = popularity

speechiness <= 0.068
entropy = 2.282
samples = 23
value = [1, 0, 2, 0, 0, 3, 3, 11, 1, 2]
class = liveness

entropy = 0.722
samples = 5
value = [4, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = popularity

entropy = 1.972
samples = 11
value = [1, 0, 1, 0, 0, 1, 0, 0, 5, 3]
class = loudness

entropy = 1.745
samples = 19
value = [0, 0, 1, 0, 0, 3, 3, 11, 0, 1]
class = liveness

entropy = 2.0
samples = 4
value = [1, 0, 1, 0, 0, 0, 0, 0, 1, 1]
class = popularity

instrumentalness <= 0.001
entropy = 1.971
samples = 4812
value = [382, 4, 25, 2, 86, 102, 2006, 145, 1849, 211]
class = key

danceability <= 0.637
entropy = 2.591
samples = 828
value = [223, 15, 14, 6, 18, 69, 135, 5, 148, 195]
class = popularity

speechiness <= 0.16
entropy = 1.774
samples = 4164
value = [287, 3, 14, 1, 84, 32, 1823, 57, 1718, 145]
class = key

instrumentalness <= 0.359
entropy = 2.616
samples = 648
value = [95, 1, 11, 1, 2, 70, 183, 88, 131, 66]
class = key

danceability <= 0.694
entropy = 2.174
samples = 1278
value = [121, 3, 10, 0, 46, 23, 455, 33, 478, 109]
class = loudness

popularity <= 0.53
entropy = 1.533
samples = 2886
value = [166, 0, 4, 1, 38, 9, 1368, 24, 1240, 36]
class = key

valence <= 0.58

entropy = 2.576
samples = 562
value = [78, 3, 8, 0, 35, 19, 149, 24, 156, 90]
class = loudness

instrumentalness <= 0.0

entropy = 1.663
samples = 716
value = [43, 0, 2, 0, 11, 4, 306, 9, 322, 19]
class = loudness

energy <= 0.694
entropy = 2.392
samples = 405
value = [53, 3, 2, 0, 17, 17, 124, 8, 131, 50]
class = loudness

loudness <= 0.816
entropy = 2.723
samples = 157
value = [25, 0, 6, 0, 18, 2, 25, 16, 25, 40]
class = mode

popularity <= 0.51
entropy = 2.147
samples = 229
value = [35, 0, 0, 0, 10, 1, 77, 7, 81, 18]
class = loudness

danceability <= 0.55
entropy = 2.524
samples = 176
value = [18, 3, 2, 0, 7, 16, 47, 1, 50, 32]
class = loudness

tempo <= 0.325
entropy = 2.179
samples = 33
value = [12, 0, 0, 0, 5, 0, 6, 3, 7, 0]
class = popularity

acousticness <= 0.477
entropy = 2.029
samples = 196
value = [23, 0, 0, 0, 5, 1, 71, 4, 74, 18]
class = loudness

entropy = 0.991
samples = 13
value = [10, 0, 0, 0, 1, 0, 2, 0, 0, 0]
class = popularity

entropy = 2.202
samples = 20
value = [2, 0, 0, 0, 4, 0, 4, 3, 7, 0]
class = loudness

entropy = 1.752
samples = 145
value = [17, 0, 0, 0, 0, 1, 59, 0, 57, 11]
class = key

entropy = 2.392
samples = 51
value = [6, 0, 0, 0, 5, 0, 12, 4, 17, 7]
class = loudness

valence <= 0.231
entropy = 2.524
samples = 79
value = [14, 0, 1, 0, 4, 10, 8, 1, 16, 25]
class = mode

liveness <= 0.387
entropy = 2.149
samples = 97
value = [4, 3, 1, 0, 3, 6, 39, 0, 34, 7]
class = key

entropy = 1.978
samples = 19
value = [4, 0, 0, 0, 0, 4, 5, 0, 6, 0]
class = loudness

entropy = 2.394
samples = 60
value = [10, 0, 1, 0, 4, 6, 3, 1, 10, 25]
class = mode

entropy = 2.043
samples = 85
value = [1, 3, 0, 0, 3, 6, 33, 0, 32, 7]
class = key

entropy = 1.73
samples = 12
value = [3, 0, 1, 0, 0, 0, 6, 0, 2, 0]
class = key

energy <= 0.744
entropy = 2.703
samples = 91
value = [15, 0, 4, 0, 17, 0, 9, 16, 13, 17]
class = energy

acousticness <= 0.087
entropy = 2.283
samples = 66
value = [10, 0, 2, 0, 1, 2, 16, 0, 12, 23]
class = mode

duration_ms <= 0.037
entropy = 2.676
samples = 66
value = [8, 0, 4, 0, 6, 0, 7, 16, 12, 13]
class = liveness

loudness <= 0.796
entropy = 1.936
samples = 25
value = [7, 0, 0, 0, 11, 0, 2, 0, 1, 4]
class = energy

entropy = 2.263
samples = 25
value = [0, 0, 0, 0, 6, 0, 3, 4, 7, 5]
class = loudness

entropy = 2.464
samples = 41
value = [8, 0, 4, 0, 0, 0, 4, 12, 5, 8]
class = liveness

entropy = 1.73
samples = 12
value = [6, 0, 0, 0, 1, 0, 2, 0, 0, 3]
class = popularity

entropy = 1.145
samples = 13
value = [1, 0, 0, 0, 10, 0, 0, 0, 1, 1]
class = energy

popularity <= 0.641
entropy = 1.901
samples = 37
value = [9, 0, 0, 0, 1, 0, 3, 0, 7, 17]
class = mode

danceability <= 0.413
entropy = 2.126
samples = 29
value = [1, 0, 2, 0, 0, 2, 13, 0, 5, 6]
class = key

entropy = 1.664
samples = 30
value = [9, 0, 0, 0, 1, 0, 1, 0, 3, 16]
class = mode

entropy = 1.379
samples = 7
value = [0, 0, 0, 0, 0, 0, 2, 0, 4, 1]
class = loudness

entropy = 0.918
samples = 3
value = [1, 0, 2, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 1.73
samples = 26
value = [0, 0, 0, 0, 0, 2, 13, 0, 5, 6]
class = key

popularity <= 0.581
entropy = 1.528
samples = 652
value = [33, 0, 0, 0, 9, 1, 290, 6, 300, 13]
class = loudness

loudness <= 0.719
entropy = 2.495
samples = 64
value = [10, 0, 2, 0, 2, 3, 16, 3, 22, 6]
class = loudness

valence <= 0.631
entropy = 1.724
samples = 292
value = [27, 0, 0, 0, 8, 0, 131, 5, 115, 6]
class = key

duration_ms <= 0.042
entropy = 1.294
samples = 360
value = [6, 0, 0, 0, 1, 1, 159, 1, 185, 7]
class = loudness

danceability <= 0.764
entropy = 1.528
samples = 224
value = [19, 0, 0, 0, 7, 0, 109, 0, 88, 1]
class = key

acousticness <= 0.415
entropy = 2.062
samples = 68
value = [8, 0, 0, 0, 1, 0, 22, 5, 27, 5]
class = loudness

entropy = 1.771
samples = 88
value = [10, 0, 0, 0, 7, 0, 39, 0, 31, 1]
class = key

entropy = 1.278
samples = 136
value = [9, 0, 0, 0, 0, 0, 70, 0, 57, 0]
class = key

entropy = 1.927
samples = 59
value = [5, 0, 0, 0, 1, 0, 22, 2, 24, 5]
class = loudness

entropy = 1.585
samples = 9
value = [3, 0, 0, 0, 0, 0, 0, 3, 3, 0]
class = popularity

danceability <= 0.736
entropy = 1.373
samples = 166
value = [6, 0, 0, 0, 1, 0, 78, 0, 77, 4]
class = key

liveness <= 0.064
entropy = 1.168
samples = 194
value = [0, 0, 0, 0, 0, 1, 81, 1, 108, 3]
class = loudness

entropy = 1.709
samples = 33
value = [1, 0, 0, 0, 1, 0, 11, 0, 16, 4]
class = loudness

entropy = 1.192
samples = 133
value = [5, 0, 0, 0, 0, 0, 67, 0, 61, 0]
class = key

entropy = 1.626
samples = 12
value = [0, 0, 0, 0, 0, 1, 4, 1, 6, 0]
class = loudness

entropy = 1.091
samples = 182
value = [0, 0, 0, 0, 0, 0, 77, 0, 102, 3]
class = loudness

danceability <= 0.798
entropy = 2.689
samples = 12
value = [1, 0, 2, 0, 1, 2, 1, 3, 2, 0]
class = liveness

loudness <= 0.825
entropy = 2.064
samples = 52
value = [9, 0, 0, 0, 1, 1, 15, 0, 20, 6]
class = loudness

key <= 6.5
entropy = 1.842
samples = 7
value = [1, 0, 2, 0, 1, 0, 0, 3, 0, 0]
class = liveness

energy <= 0.523
entropy = 1.522
samples = 5
value = [0, 0, 0, 0, 0, 2, 1, 0, 2, 0]
class = instrumentalness

entropy = 0.918
samples = 3
value = [0, 0, 2, 0, 1, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 0, 0, 0, 3, 0, 0]
class = liveness

entropy = 1.0
samples = 4
value = [0, 0, 0, 0, 0, 2, 0, 0, 2, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

danceability <= 0.847
entropy = 1.858
samples = 42
value = [9, 0, 0, 0, 0, 0, 15, 0, 14, 4]
class = key

key <= 3.5
entropy = 1.571
samples = 10
value = [0, 0, 0, 0, 1, 1, 0, 0, 6, 2]
class = loudness

entropy = 1.908
samples = 29
value = [8, 0, 0, 0, 0, 0, 11, 0, 6, 4]
class = key

entropy = 1.239
samples = 13
value = [1, 0, 0, 0, 0, 0, 4, 0, 8, 0]
class = loudness

entropy = 1.5
samples = 4
value = [0, 0, 0, 0, 1, 0, 0, 0, 1, 2]
class = mode

entropy = 0.65
samples = 6
value = [0, 0, 0, 0, 0, 1, 0, 0, 5, 0]
class = loudness

popularity <= 0.48
entropy = 1.778
samples = 730
value = [81, 0, 3, 1, 22, 9, 392, 18, 202, 2]
class = key

instrumentalness <= 0.0

entropy = 1.385
samples = 2156
value = [85, 0, 1, 0, 16, 0, 976, 6, 1038, 34]
class = loudness

tempo <= 0.782
entropy = 2.046
samples = 76
value = [21, 0, 1, 0, 6, 2, 36, 4, 6, 0]
class = key

instrumentalness <= 0.0
entropy = 1.7
samples = 654
value = [60, 0, 2, 1, 16, 7, 356, 14, 196, 2]
class = key

liveness <= 0.463
entropy = 1.942
samples = 71
value = [21, 0, 1, 0, 6, 2, 35, 3, 3, 0]
class = key

liveness <= 0.131
entropy = 1.371
samples = 5
value = [0, 0, 0, 0, 0, 0, 1, 1, 3, 0]
class = loudness

tempo <= 0.461
entropy = 1.789
samples = 62
value = [19, 0, 1, 0, 6, 2, 32, 1, 1, 0]
class = key

speechiness <= 0.288
entropy = 1.975
samples = 9
value = [2, 0, 0, 0, 0, 0, 3, 2, 2, 0]
class = key

entropy = 1.527
samples = 30
value = [13, 0, 1, 0, 1, 0, 14, 1, 0, 0]
class = key

entropy = 1.744
samples = 32
value = [6, 0, 0, 0, 5, 2, 18, 0, 1, 0]
class = key

entropy = 1.522
samples = 5
value = [2, 0, 0, 0, 0, 0, 0, 2, 1, 0]
class = popularity

entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 0, 0, 3, 0, 1, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

liveness <= 0.139
entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 0, 0, 1, 0, 3, 0]
class = loudness

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 1, 0, 1, 0]
class = key

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

speechiness <= 0.294
entropy = 1.601
samples = 552
value = [42, 0, 1, 0, 15, 4, 301, 8, 180, 1]
class = key

speechiness <= 0.343
entropy = 1.993
samples = 102
value = [18, 0, 1, 1, 1, 3, 55, 6, 16, 1]
class = key

danceability <= 0.544
entropy = 1.828
samples = 288
value = [28, 0, 1, 0, 12, 3, 136, 8, 99, 1]
class = key

acousticness <= 0.053
entropy = 1.275
samples = 264
value = [14, 0, 0, 0, 3, 1, 165, 0, 81, 0]
class = key

entropy = 2.345
samples = 33
value = [3, 0, 1, 0, 6, 1, 6, 1, 14, 1]
class = loudness

entropy = 1.677
samples = 255
value = [25, 0, 0, 0, 6, 2, 130, 7, 85, 0]
class = key

entropy = 1.046
samples = 73
value = [0, 0, 0, 0, 0, 1, 45, 0, 27, 0]
class = key

entropy = 1.307
samples = 191
value = [14, 0, 0, 0, 3, 0, 120, 0, 54, 0]
class = key

acousticness <= 0.65
entropy = 2.04
samples = 77
value = [18, 0, 0, 1, 1, 3, 39, 6, 8, 1]
class = key

popularity <= 0.51
entropy = 1.124
samples = 25
value = [0, 0, 1, 0, 0, 0, 16, 0, 8, 0]
class = key

entropy = 1.848
samples = 73
value = [18, 0, 0, 0, 0, 3, 39, 6, 6, 1]
class = key

entropy = 1.5
samples = 4
value = [0, 0, 0, 1, 1, 0, 0, 0, 2, 0]
class = loudness

entropy = 0.0
samples = 9
value = [0, 0, 0, 0, 0, 0, 9, 0, 0, 0]
class = key

entropy = 1.272
samples = 16
value = [0, 0, 1, 0, 0, 0, 7, 0, 8, 0]
class = loudness

popularity <= 0.561
entropy = 1.294
samples = 1566
value = [34, 0, 1, 0, 14, 0, 717, 4, 780, 16]
class = loudness

danceability <= 0.754
entropy = 1.558
samples = 590
value = [51, 0, 0, 0, 2, 0, 259, 2, 258, 18]
class = key

loudness <= 0.821
entropy = 1.408
samples = 338
value = [21, 0, 0, 0, 6, 0, 160, 0, 150, 1]
class = key

loudness <= 0.686
entropy = 1.241
samples = 1228
value = [13, 0, 1, 0, 8, 0, 557, 4, 630, 15]
class = loudness

speechiness <= 0.211
entropy = 1.446
samples = 261
value = [20, 0, 0, 0, 6, 0, 115, 0, 120, 0]
class = loudness

duration_ms <= 0.033
entropy = 1.145
samples = 77
value = [1, 0, 0, 0, 0, 0, 45, 0, 30, 1]
class = key

entropy = 1.754
samples = 36
value = [6, 0, 0, 0, 3, 0, 10, 0, 17, 0]
class = loudness

entropy = 1.362
samples = 225
value = [14, 0, 0, 0, 3, 0, 105, 0, 103, 0]
class = key

entropy = 1.491
samples = 11
value = [1, 0, 0, 0, 0, 0, 7, 0, 2, 1]
class = key

entropy = 0.983
samples = 66
value = [0, 0, 0, 0, 0, 0, 38, 0, 28, 0]
class = key

valence <= 0.639
entropy = 2.268
samples = 19
value = [1, 0, 1, 0, 1, 0, 5, 2, 8, 1]
class = loudness

speechiness <= 0.202
entropy = 1.209
samples = 1209
value = [12, 0, 0, 0, 7, 0, 552, 2, 622, 14]
class = loudness

entropy = 1.533
samples = 15
value = [1, 0, 0, 0, 0, 0, 5, 1, 8, 0]
class = loudness

entropy = 2.0
samples = 4
value = [0, 0, 1, 0, 1, 0, 0, 1, 0, 1]
class = danceability

entropy = 1.424
samples = 186
value = [1, 0, 0, 0, 3, 0, 77, 2, 95, 8]
class = loudness

entropy = 1.152
samples = 1023
value = [11, 0, 0, 0, 4, 0, 475, 0, 527, 6]
class = loudness

duration_ms <= 0.057
entropy = 1.675
samples = 300
value = [29, 0, 0, 0, 1, 0, 120, 1, 131, 18]
class = loudness

popularity <= 0.641
entropy = 1.369
samples = 290
value = [22, 0, 0, 0, 1, 0, 139, 1, 127, 0]
class = key

popularity <= 0.54
entropy = 1.734
samples = 233
value = [27, 0, 0, 0, 1, 0, 87, 0, 100, 18]
class = loudness

instrumentalness <= 0.0
entropy = 1.259
samples = 67
value = [2, 0, 0, 0, 0, 0, 33, 1, 31, 0]
class = key

entropy = 1.322
samples = 11
value = [4, 0, 0, 0, 0, 0, 0, 0, 6, 1]
class = loudness

entropy = 1.712
samples = 222
value = [23, 0, 0, 0, 1, 0, 87, 0, 94, 17]
class = loudness

entropy = 1.592
samples = 16
value = [2, 0, 0, 0, 0, 0, 4, 1, 9, 0]
class = loudness

entropy = 0.986
samples = 51
value = [0, 0, 0, 0, 0, 0, 29, 0, 22, 0]
class = key

tempo <= 0.341
entropy = 1.467
samples = 187
value = [21, 0, 0, 0, 1, 0, 93, 1, 71, 0]
class = key

tempo <= 0.254
entropy = 1.062
samples = 103
value = [1, 0, 0, 0, 0, 0, 46, 0, 56, 0]
class = loudness

entropy = 1.609
samples = 58
value = [12, 0, 0, 0, 0, 0, 27, 1, 18, 0]
class = key

entropy = 1.344
samples = 129
value = [9, 0, 0, 0, 1, 0, 66, 0, 53, 0]
class = key

entropy = 0.592
samples = 7
value = [1, 0, 0, 0, 0, 0, 0, 0, 6, 0]
class = loudness

entropy = 0.999
samples = 96
value = [0, 0, 0, 0, 0, 0, 46, 0, 50, 0]
class = loudness

danceability <= 0.625
entropy = 2.523
samples = 532
value = [78, 1, 11, 0, 2, 42, 168, 43, 128, 59]
class = key

duration_ms <= 0.04
entropy = 2.252
samples = 116
value = [17, 0, 0, 1, 0, 28, 15, 45, 3, 7]
class = liveness

speechiness <= 0.216
entropy = 2.579
samples = 181
value = [39, 1, 11, 0, 1, 8, 42, 6, 30, 43]
class = mode

popularity <= 0.52
entropy = 2.292
samples = 351
value = [39, 0, 0, 0, 1, 34, 126, 37, 98, 16]
class = key

energy <= 0.521
entropy = 2.531
samples = 124
value = [30, 1, 9, 0, 1, 5, 17, 4, 16, 41]
class = mode

liveness <= 0.477
entropy = 2.172
samples = 57
value = [9, 0, 2, 0, 0, 3, 25, 2, 14, 2]
class = key

popularity <= 0.525
entropy = 1.802
samples = 18
value = [5, 0, 0, 0, 1, 0, 6, 0, 6, 0]
class = key

valence <= 0.304
entropy = 2.434
samples = 106
value = [25, 1, 9, 0, 0, 5, 11, 4, 10, 41]
class = mode

key <= 10.5
entropy = 0.65
samples = 6
value = [5, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = popularity

liveness <= 0.219
entropy = 1.325
samples = 12
value = [0, 0, 0, 0, 1, 0, 5, 0, 6, 0]
class = loudness

entropy = 0.0
samples = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 4, 0]
class = loudness

entropy = 1.299
samples = 8
value = [0, 0, 0, 0, 1, 0, 5, 0, 2, 0]
class = key

loudness <= 0.762
entropy = 2.466
samples = 20
value = [5, 0, 0, 0, 0, 3, 4, 3, 4, 1]
class = popularity

popularity <= 0.49
entropy = 2.182
samples = 86
value = [20, 1, 9, 0, 0, 2, 7, 1, 6, 40]
class = mode

entropy = 0.971
samples = 5
value = [0, 0, 0, 0, 0, 0, 2, 3, 0, 0]
class = liveness

entropy = 2.149
samples = 15
value = [5, 0, 0, 0, 0, 3, 2, 0, 4, 1]
class = popularity

entropy = 1.252
samples = 6
value = [0, 0, 4, 0, 0, 1, 0, 1, 0, 0]
class = danceability

entropy = 1.996
samples = 80
value = [20, 1, 5, 0, 0, 1, 7, 0, 6, 40]
class = mode

danceability <= 0.443
entropy = 1.984
samples = 51
value = [8, 0, 0, 0, 0, 3, 23, 2, 14, 1]
class = key

valence <= 0.474
entropy = 1.918
samples = 6
value = [1, 0, 2, 0, 0, 0, 2, 0, 0, 1]
class = danceability

instrumentalness <= 0.021
entropy = 1.658
samples = 9
value = [2, 0, 0, 0, 0, 1, 0, 1, 5, 0]
class = loudness

liveness <= 0.088
entropy = 1.819
samples = 42
value = [6, 0, 0, 0, 0, 2, 23, 1, 9, 1]
class = key

entropy = 0.863
samples = 7
value = [2, 0, 0, 0, 0, 0, 0, 0, 5, 0]
class = loudness

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 1, 0, 1, 0, 0]
class = instrumentalness

entropy = 1.585
samples = 3
value = [1, 0, 0, 0, 0, 1, 0, 0, 0, 1]
class = popularity

entropy = 1.588
samples = 39
value = [5, 0, 0, 0, 0, 1, 23, 1, 9, 0]
class = key

danceability <= 0.41
entropy = 0.918
samples = 3
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 1]
class = danceability

energy <= 0.711
entropy = 0.918
samples = 3
value = [1, 0, 0, 0, 0, 0, 2, 0, 0, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

entropy = 0.0
samples = 2
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 2, 0, 0, 0]
class = key

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

valence <= 0.646
entropy = 2.377
samples = 90
value = [13, 0, 0, 0, 1, 21, 25, 21, 7, 2]
class = key

energy <= 0.669
entropy = 2.08
samples = 261
value = [26, 0, 0, 0, 0, 13, 101, 16, 91, 14]
class = key

valence <= 0.17
entropy = 2.282
samples = 68
value = [13, 0, 0, 0, 1, 13, 23, 12, 6, 0]
class = key

duration_ms <= 0.052
entropy = 1.89
samples = 22
value = [0, 0, 0, 0, 0, 8, 2, 9, 1, 2]
class = liveness

popularity <= 0.51
entropy = 0.986
samples = 9
value = [0, 0, 0, 0, 1, 1, 7, 0, 0, 0]
class = key

acousticness <= 0.549
entropy = 2.261
samples = 59
value = [13, 0, 0, 0, 0, 12, 16, 12, 6, 0]
class = key

entropy = 0.544
samples = 8
value = [0, 0, 0, 0, 0, 1, 7, 0, 0, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

entropy = 2.218
samples = 46
value = [9, 0, 0, 0, 0, 9, 16, 6, 6, 0]
class = key

entropy = 1.526
samples = 13
value = [4, 0, 0, 0, 0, 3, 0, 6, 0, 0]
class = liveness

loudness <= 0.694
entropy = 1.664
samples = 14
value = [0, 0, 0, 0, 0, 2, 2, 8, 0, 2]
class = liveness

tempo <= 0.326
entropy = 1.061
samples = 8
value = [0, 0, 0, 0, 0, 6, 0, 1, 1, 0]
class = instrumentalness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2]
class = mode

entropy = 1.252
samples = 12
value = [0, 0, 0, 0, 0, 2, 2, 8, 0, 0]
class = liveness

entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 1, 1, 0]
class = liveness

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 6, 0, 0, 0, 0]
class = instrumentalness

danceability <= 0.701
entropy = 1.921
samples = 165
value = [16, 0, 0, 0, 0, 0, 64, 13, 62, 10]
class = key

tempo <= 0.343
entropy = 2.13
samples = 96
value = [10, 0, 0, 0, 0, 13, 37, 3, 29, 4]
class = key

acousticness <= 0.758
entropy = 2.082
samples = 33
value = [3, 0, 0, 0, 0, 0, 8, 2, 12, 8]
class = loudness

valence <= 0.6
entropy = 1.775
samples = 132
value = [13, 0, 0, 0, 0, 0, 56, 11, 50, 2]
class = key

entropy = 1.738
samples = 26
value = [2, 0, 0, 0, 0, 0, 8, 0, 12, 4]
class = loudness

entropy = 1.379
samples = 7
value = [1, 0, 0, 0, 0, 0, 0, 2, 0, 4]
class = mode

entropy = 1.411
samples = 89
value = [6, 0, 0, 0, 0, 0, 45, 2, 36, 0]
class = key

entropy = 2.135
samples = 43
value = [7, 0, 0, 0, 0, 0, 11, 9, 14, 2]
class = loudness

acousticness <= 0.018
entropy = 1.614
samples = 38
value = [5, 0, 0, 0, 0, 0, 20, 2, 11, 0]
class = key

duration_ms <= 0.06
entropy = 2.198
samples = 58
value = [5, 0, 0, 0, 0, 13, 17, 1, 18, 4]
class = loudness

entropy = 1.406
samples = 8
value = [3, 0, 0, 0, 0, 0, 4, 1, 0, 0]
class = key

entropy = 1.438
samples = 30
value = [2, 0, 0, 0, 0, 0, 16, 1, 11, 0]
class = key

entropy = 2.057
samples = 52
value = [5, 0, 0, 0, 0, 9, 17, 0, 18, 3]
class = loudness

entropy = 1.252
samples = 6
value = [0, 0, 0, 0, 0, 4, 0, 1, 0, 1]
class = instrumentalness

popularity <= 0.616
entropy = 1.8
samples = 49
value = [7, 0, 0, 1, 0, 0, 7, 29, 3, 2]
class = liveness

duration_ms <= 0.064
entropy = 2.075
samples = 67
value = [10, 0, 0, 0, 0, 28, 8, 16, 0, 5]
class = instrumentalness

energy <= 0.269
entropy = 1.527
samples = 43
value = [7, 0, 0, 1, 0, 0, 7, 27, 1, 0]
class = liveness

loudness <= 0.701
entropy = 1.585
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 2, 2, 2]
class = liveness

acousticness <= 0.994
entropy = 0.414
samples = 12
value = [0, 0, 0, 1, 0, 0, 0, 11, 0, 0]
class = liveness

key <= 3.0
entropy = 1.622
samples = 31
value = [7, 0, 0, 0, 0, 0, 7, 16, 1, 0]
class = liveness

entropy = 0.0
samples = 11
value = [0, 0, 0, 0, 0, 0, 0, 11, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

liveness <= 0.087
entropy = 1.79
samples = 11
value = [3, 0, 0, 0, 0, 0, 5, 2, 1, 0]
class = key

key <= 5.5
entropy = 1.157
samples = 20
value = [4, 0, 0, 0, 0, 0, 2, 14, 0, 0]
class = liveness

entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 2, 1, 0]
class = liveness

entropy = 0.954
samples = 8
value = [3, 0, 0, 0, 0, 0, 5, 0, 0, 0]
class = key

entropy = 0.722
samples = 10
value = [0, 0, 0, 0, 0, 0, 2, 8, 0, 0]
class = liveness

entropy = 0.971
samples = 10
value = [4, 0, 0, 0, 0, 0, 0, 6, 0, 0]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

danceability <= 0.729
entropy = 1.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 2]
class = liveness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2]
class = mode

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = liveness

popularity <= 0.53
entropy = 2.272
samples = 42
value = [9, 0, 0, 0, 0, 10, 7, 11, 0, 5]
class = liveness

tempo <= 0.284
entropy = 1.177
samples = 25
value = [1, 0, 0, 0, 0, 18, 1, 5, 0, 0]
class = instrumentalness

popularity <= 0.5
entropy = 1.926
samples = 27
value = [7, 0, 0, 0, 0, 6, 4, 10, 0, 0]
class = liveness

mode <= 0.5
entropy = 2.149
samples = 15
value = [2, 0, 0, 0, 0, 4, 3, 1, 0, 5]
class = mode

danceability <= 0.683
entropy = 1.746
samples = 15
value = [7, 0, 0, 0, 0, 3, 1, 4, 0, 0]
class = popularity

valence <= 0.503
entropy = 1.5
samples = 12
value = [0, 0, 0, 0, 0, 3, 3, 6, 0, 0]
class = liveness

entropy = 0.65
samples = 6
value = [5, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = popularity

entropy = 1.53
samples = 9
value = [2, 0, 0, 0, 0, 3, 0, 4, 0, 0]
class = liveness

entropy = 0.971
samples = 5
value = [0, 0, 0, 0, 0, 3, 2, 0, 0, 0]
class = instrumentalness

entropy = 0.592
samples = 7
value = [0, 0, 0, 0, 0, 0, 1, 6, 0, 0]
class = liveness

speechiness <= 0.095
entropy = 1.664
samples = 7
value = [1, 0, 0, 0, 0, 4, 0, 1, 0, 1]
class = instrumentalness

danceability <= 0.798
entropy = 1.406
samples = 8
value = [1, 0, 0, 0, 0, 0, 3, 0, 0, 4]
class = mode

entropy = 1.0
samples = 2
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = popularity

entropy = 0.722
samples = 5
value = [0, 0, 0, 0, 0, 4, 0, 1, 0, 0]
class = instrumentalness

entropy = 0.722
samples = 5
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 4]
class = mode

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 3, 0, 0, 0]
class = key

speechiness <= 0.093
entropy = 1.0
samples = 2
value = [1, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = popularity

instrumentalness <= 0.842
entropy = 0.755
samples = 23
value = [0, 0, 0, 0, 0, 18, 0, 5, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

liveness <= 0.117
entropy = 1.0
samples = 10
value = [0, 0, 0, 0, 0, 5, 0, 5, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 13
value = [0, 0, 0, 0, 0, 13, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.863
samples = 7
value = [0, 0, 0, 0, 0, 2, 0, 5, 0, 0]
class = liveness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 3, 0, 0, 0, 0]
class = instrumentalness

popularity <= 0.53
entropy = 2.468
samples = 612
value = [207, 15, 14, 6, 15, 38, 50, 3, 80, 184]
class = popularity

instrumentalness <= 0.002
entropy = 2.101
samples = 216
value = [16, 0, 0, 0, 3, 31, 85, 2, 68, 11]
class = key

speechiness <= 0.22
entropy = 2.336
samples = 214
value = [115, 6, 8, 5, 10, 22, 15, 3, 7, 23]
class = popularity

speechiness <= 0.242
entropy = 2.276
samples = 398
value = [92, 9, 6, 1, 5, 16, 35, 0, 73, 161]
class = mode

danceability <= 0.555
entropy = 2.107
samples = 174
value = [104, 5, 8, 5, 10, 14, 3, 3, 2, 20]
class = popularity

instrumentalness <= 0.0

entropy = 2.286
samples = 40
value = [11, 1, 0, 0, 0, 8, 12, 0, 5, 3]
class = key

energy <= 0.939
entropy = 1.91
samples = 145
value = [93, 5, 7, 5, 7, 5, 0, 3, 2, 18]
class = popularity

valence <= 0.603
entropy = 2.165
samples = 29
value = [11, 0, 1, 0, 3, 9, 3, 0, 0, 2]
class = popularity

valence <= 0.183
entropy = 2.022
samples = 53
value = [27, 0, 5, 0, 5, 3, 0, 0, 2, 11]
class = popularity

instrumentalness <= 0.18
entropy = 1.604
samples = 92
value = [66, 5, 2, 5, 2, 2, 0, 3, 0, 7]
class = popularity

danceability <= 0.352
entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 0, 3, 0, 0, 0, 0]
class = instrumentalness

duration_ms <= 0.056
entropy = 1.829
samples = 49
value = [26, 0, 5, 0, 5, 0, 0, 0, 2, 11]
class = popularity

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 3, 0, 0, 0, 0]
class = instrumentalness

entropy = 1.48
samples = 36
value = [25, 0, 2, 0, 3, 0, 0, 0, 2, 4]
class = popularity

entropy = 1.669
samples = 13
value = [1, 0, 3, 0, 2, 0, 0, 0, 0, 7]
class = mode

acousticness <= 0.001
entropy = 1.189
samples = 81
value = [64, 5, 0, 4, 2, 1, 0, 0, 0, 5]
class = popularity

energy <= 0.958
entropy = 2.482
samples = 11
value = [2, 0, 2, 1, 0, 1, 0, 3, 0, 2]
class = liveness

entropy = 0.422
samples = 44
value = [41, 2, 0, 0, 0, 1, 0, 0, 0, 0]
class = popularity

entropy = 1.685
samples = 37
value = [23, 3, 0, 4, 2, 0, 0, 0, 0, 5]
class = popularity

entropy = 1.371
samples = 5
value = [0, 0, 0, 1, 0, 1, 0, 3, 0, 0]
class = liveness

entropy = 1.585
samples = 6
value = [2, 0, 2, 0, 0, 0, 0, 0, 0, 2]
class = popularity

duration_ms <= 0.048
entropy = 1.675
samples = 20
value = [7, 0, 0, 0, 0, 9, 3, 0, 0, 1]
class = instrumentalness

duration_ms <= 0.038
entropy = 1.753
samples = 9
value = [4, 0, 1, 0, 3, 0, 0, 0, 0, 1]
class = popularity

liveness <= 0.226
entropy = 0.918
samples = 12
value = [4, 0, 0, 0, 0, 8, 0, 0, 0, 0]
class = instrumentalness

acousticness <= 0.003
entropy = 1.811
samples = 8
value = [3, 0, 0, 0, 0, 1, 3, 0, 0, 1]
class = popularity

entropy = 0.985
samples = 7
value = [4, 0, 0, 0, 0, 3, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 5
value = [0, 0, 0, 0, 0, 5, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.811
samples = 4
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = popularity

entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 0, 1, 3, 0, 0, 0]
class = key

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0, 0, 0, 0, 0]
class = energy

key <= 8.5
entropy = 1.252
samples = 6
value = [4, 0, 1, 0, 0, 0, 0, 0, 0, 1]
class = popularity

entropy = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 1.0
samples = 2
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 1]
class = danceability

acousticness <= 0.016
entropy = 2.2
samples = 31
value = [8, 1, 0, 0, 0, 2, 12, 0, 5, 3]
class = key

liveness <= 0.258
entropy = 0.918
samples = 9
value = [3, 0, 0, 0, 0, 6, 0, 0, 0, 0]
class = instrumentalness

loudness <= 0.833
entropy = 1.846
samples = 10
value = [4, 0, 0, 0, 0, 1, 0, 0, 2, 3]
class = popularity

valence <= 0.176
entropy = 1.736
samples = 21
value = [4, 1, 0, 0, 0, 1, 12, 0, 3, 0]
class = key

energy <= 0.903
entropy = 0.918
samples = 3
value = [1, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

popularity <= 0.5
entropy = 1.449
samples = 7
value = [3, 0, 0, 0, 0, 1, 0, 0, 0, 3]
class = popularity

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

entropy = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.811
samples = 4
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 3]
class = mode

key <= 6.0
entropy = 1.0
samples = 2
value = [0, 1, 0, 0, 0, 1, 0, 0, 0, 0]
class = acousticness

duration_ms <= 0.064
entropy = 1.312
samples = 19
value = [4, 0, 0, 0, 0, 0, 12, 0, 3, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0]
class = acousticness

entropy = 1.16
samples = 17
value = [2, 0, 0, 0, 0, 0, 12, 0, 3, 0]
class = key

entropy = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 6, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.259

entropy = 2.151
samples = 341
value = [84, 9, 4, 1, 5, 15, 12, 0, 59, 152]
class = mode

danceability <= 0.321
entropy = 2.116
samples = 57
value = [8, 0, 2, 0, 0, 1, 23, 0, 14, 9]
class = key

acousticness <= 0.001
entropy = 2.079
samples = 320
value = [78, 9, 4, 0, 5, 7, 12, 0, 59, 146]
class = mode

instrumentalness <= 0.741
entropy = 1.772
samples = 21
value = [6, 0, 0, 1, 0, 8, 0, 0, 0, 6]
class = instrumentalness

loudness <= 0.853
entropy = 1.783
samples = 120
value = [39, 1, 1, 0, 0, 2, 0, 0, 33, 44]
class = mode

popularity <= 0.591
entropy = 2.124
samples = 200
value = [39, 8, 3, 0, 5, 5, 12, 0, 26, 102]
class = mode

valence <= 0.152
entropy = 1.651
samples = 65
value = [24, 1, 0, 0, 0, 1, 0, 0, 10, 29]
class = mode

popularity <= 0.631
entropy = 1.759
samples = 55
value = [15, 0, 1, 0, 0, 1, 0, 0, 23, 15]
class = loudness

entropy = 1.522
samples = 5
value = [0, 0, 0, 0, 0, 1, 0, 0, 2, 2]
class = loudness

entropy = 1.533
samples = 60
value = [24, 1, 0, 0, 0, 0, 0, 0, 8, 27]
class = mode

entropy = 1.826
samples = 43
value = [15, 0, 1, 0, 0, 1, 0, 0, 13, 13]
class = popularity

entropy = 0.65
samples = 12
value = [0, 0, 0, 0, 0, 0, 0, 0, 10, 2]
class = loudness

danceability <= 0.446
entropy = 2.219
samples = 90
value = [27, 4, 2, 0, 1, 5, 6, 0, 7, 38]
class = mode

duration_ms <= 0.049
entropy = 1.879
samples = 110
value = [12, 4, 1, 0, 4, 0, 6, 0, 19, 64]
class = mode

entropy = 1.293
samples = 38
value = [14, 0, 0, 0, 0, 3, 0, 0, 0, 21]
class = mode

entropy = 2.532
samples = 52
value = [13, 4, 2, 0, 1, 2, 6, 0, 7, 17]
class = mode

entropy = 1.578
samples = 76
value = [10, 1, 0, 0, 4, 0, 3, 0, 7, 51]
class = mode

entropy = 2.069
samples = 34
value = [2, 3, 1, 0, 0, 0, 3, 0, 12, 13]
class = mode

danceability <= 0.365
entropy = 1.566
samples = 15
value = [6, 0, 0, 0, 0, 4, 0, 0, 0, 5]
class = popularity

speechiness <= 0.102
entropy = 1.252
samples = 6
value = [0, 0, 0, 1, 0, 4, 0, 0, 0, 1]
class = instrumentalness

liveness <= 0.128
entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

speechiness <= 0.181
entropy = 1.495
samples = 11
value = [5, 0, 0, 0, 0, 4, 0, 0, 0, 2]
class = popularity

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

entropy = 0.985
samples = 7
value = [4, 0, 0, 0, 0, 3, 0, 0, 0, 0]
class = popularity

entropy = 1.5
samples = 4
value = [1, 0, 0, 0, 0, 1, 0, 0, 0, 2]
class = mode

energy <= 0.95
entropy = 1.0
samples = 2
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 1]
class = duration_ms

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 4, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0]
class = duration_ms

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = mode

energy <= 0.961
entropy = 1.435
samples = 11
value = [3, 0, 2, 0, 0, 0, 0, 0, 0, 6]
class = mode

acousticness <= 0.117
entropy = 1.747
samples = 46
value = [5, 0, 0, 0, 0, 1, 23, 0, 14, 3]
class = key

speechiness <= 0.326
entropy = 0.811
samples = 8
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 6]
class = mode

entropy = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 4]
class = mode

acousticness <= 0.001
entropy = 1.0
samples = 4
value = [0, 0, 2, 0, 0, 0, 0, 0, 0, 2]
class = danceability

entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = danceability

entropy = 0.918
samples = 3
value = [0, 0, 1, 0, 0, 0, 0, 0, 0, 2]
class = mode

popularity <= 0.616
entropy = 2.007
samples = 28
value = [5, 0, 0, 0, 0, 1, 8, 0, 11, 3]
class = loudness

speechiness <= 0.448
entropy = 0.65
samples = 18
value = [0, 0, 0, 0, 0, 0, 15, 0, 3, 0]
class = key

instrumentalness <= 0.012
entropy = 1.742
samples = 22
value = [5, 0, 0, 0, 0, 1, 7, 0, 9, 0]
class = loudness

key <= 6.0
entropy = 1.459
samples = 6
value = [0, 0, 0, 0, 0, 0, 1, 0, 2, 3]
class = mode

entropy = 1.513
samples = 20
value = [4, 0, 0, 0, 0, 0, 7, 0, 9, 0]
class = loudness

entropy = 1.0
samples = 2
value = [1, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 0, 0, 1, 0, 2, 0]
class = loudness

loudness <= 0.89
entropy = 0.353
samples = 15
value = [0, 0, 0, 0, 0, 0, 14, 0, 1, 0]
class = key

duration_ms <= 0.074
entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 0, 0, 1, 0, 2, 0]
class = loudness

entropy = 0.0
samples = 14
value = [0, 0, 0, 0, 0, 0, 14, 0, 0, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0]
class = loudness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

speechiness <= 0.128
entropy = 1.929
samples = 188
value = [14, 0, 0, 0, 3, 11, 83, 2, 67, 8]
class = key

tempo <= 0.375
entropy = 1.408
samples = 28
value = [2, 0, 0, 0, 0, 20, 2, 0, 1, 3]
class = instrumentalness

speechiness <= 0.099
entropy = 2.243
samples = 42
value = [5, 0, 0, 0, 1, 1, 15, 1, 11, 8]
class = key

instrumentalness <= 0.0

entropy = 1.69
samples = 146
value = [9, 0, 0, 0, 2, 10, 68, 1, 56, 0]
class = key

liveness <= 0.234
entropy = 1.644
samples = 21
value = [0, 0, 0, 0, 1, 1, 11, 1, 7, 0]
class = key

popularity <= 0.631
entropy = 1.935
samples = 21
value = [5, 0, 0, 0, 0, 0, 4, 0, 4, 8]
class = mode

speechiness <= 0.086
entropy = 1.166
samples = 17
value = [0, 0, 0, 0, 1, 0, 11, 0, 5, 0]
class = key

key <= 4.0
entropy = 1.5
samples = 4
value = [0, 0, 0, 0, 0, 1, 0, 1, 2, 0]
class = loudness

popularity <= 0.48
entropy = 0.722
samples = 5
value = [0, 0, 0, 0, 1, 0, 4, 0, 0, 0]
class = key

tempo <= 0.407
entropy = 0.98
samples = 12
value = [0, 0, 0, 0, 0, 0, 7, 0, 5, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = energy

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 4, 0, 0, 0]
class = key

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 3, 0, 0, 0]
class = key

entropy = 0.991
samples = 9
value = [0, 0, 0, 0, 0, 0, 4, 0, 5, 0]
class = loudness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0]
class = loudness

speechiness <= 0.088
entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 1, 0, 1, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = liveness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = instrumentalness

instrumentalness <= 0.0
entropy = 1.361
samples = 10
value = [5, 0, 0, 0, 0, 0, 1, 0, 0, 4]
class = popularity

danceability <= 0.73
entropy = 1.573
samples = 11
value = [0, 0, 0, 0, 0, 0, 3, 0, 4, 4]
class = loudness

liveness <= 0.208
entropy = 1.149
samples = 7
value = [5, 0, 0, 0, 0, 0, 1, 0, 0, 1]
class = popularity

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

entropy = 0.65
samples = 6
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = popularity

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

key <= 1.0
entropy = 0.722
samples = 5
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 4]
class = mode

popularity <= 0.667
entropy = 0.918
samples = 6
value = [0, 0, 0, 0, 0, 0, 2, 0, 4, 0]
class = loudness

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

entropy = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 4]
class = mode

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0]
class = loudness

entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 0, 0, 2, 0, 1, 0]
class = key

mode <= 0.5
entropy = 1.485
samples = 103
value = [5, 0, 0, 0, 2, 1, 47, 1, 47, 0]
class = key

valence <= 0.65
entropy = 1.768
samples = 43
value = [4, 0, 0, 0, 0, 9, 21, 0, 9, 0]
class = key

energy <= 0.88
entropy = 0.996
samples = 52
value = [0, 0, 0, 0, 0, 0, 28, 0, 24, 0]
class = key

popularity <= 0.53
entropy = 1.783
samples = 51
value = [5, 0, 0, 0, 2, 1, 19, 1, 23, 0]
class = loudness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0]
class = loudness

speechiness <= 0.214
entropy = 0.985
samples = 49
value = [0, 0, 0, 0, 0, 0, 28, 0, 21, 0]
class = key

entropy = 0.722
samples = 15
value = [0, 0, 0, 0, 0, 0, 12, 0, 3, 0]
class = key

entropy = 0.998
samples = 34
value = [0, 0, 0, 0, 0, 0, 16, 0, 18, 0]
class = loudness

danceability <= 0.727
entropy = 1.918
samples = 6
value = [2, 0, 0, 0, 1, 1, 0, 0, 2, 0]
class = popularity

speechiness <= 0.378
entropy = 1.543
samples = 45
value = [3, 0, 0, 0, 1, 0, 19, 1, 21, 0]
class = loudness

entropy = 0.918
samples = 3
value = [2, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = popularity

entropy = 0.918
samples = 3
value = [0, 0, 0, 0, 1, 0, 0, 0, 2, 0]
class = loudness

entropy = 1.432
samples = 40
value = [3, 0, 0, 0, 1, 0, 15, 0, 21, 0]
class = loudness

entropy = 0.722
samples = 5
value = [0, 0, 0, 0, 0, 0, 4, 1, 0, 0]
class = key

danceability <= 0.85
entropy = 1.829
samples = 24
value = [2, 0, 0, 0, 0, 9, 8, 0, 5, 0]
class = instrumentalness

danceability <= 0.761
entropy = 1.19
samples = 19
value = [2, 0, 0, 0, 0, 0, 13, 0, 4, 0]
class = key

energy <= 0.921
entropy = 1.703
samples = 17
value = [2, 0, 0, 0, 0, 9, 4, 0, 2, 0]
class = instrumentalness

loudness <= 0.814
entropy = 0.985
samples = 7
value = [0, 0, 0, 0, 0, 0, 4, 0, 3, 0]
class = key

entropy = 1.837
samples = 9
value = [1, 0, 0, 0, 0, 2, 4, 0, 2, 0]
class = key

entropy = 0.544
samples = 8
value = [1, 0, 0, 0, 0, 7, 0, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 2, 0, 0, 0]
class = key

entropy = 0.971
samples = 5
value = [0, 0, 0, 0, 0, 0, 2, 0, 3, 0]
class = loudness

acousticness <= 0.025
entropy = 0.684
samples = 11
value = [2, 0, 0, 0, 0, 0, 9, 0, 0, 0]
class = key

loudness <= 0.837
entropy = 1.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 4, 0, 4, 0]
class = key

entropy = 0.918
samples = 3
value = [2, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 8, 0, 0, 0]
class = key

entropy = 0.722
samples = 5
value = [0, 0, 0, 0, 0, 0, 4, 0, 1, 0]
class = key

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0]
class = loudness

speechiness <= 0.154
entropy = 1.792
samples = 6
value = [1, 0, 0, 0, 0, 0, 1, 0, 1, 3]
class = mode

danceability <= 0.898
entropy = 0.53
samples = 22
value = [1, 0, 0, 0, 0, 20, 1, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = mode

loudness <= 0.846
entropy = 1.585
samples = 3
value = [1, 0, 0, 0, 0, 0, 1, 0, 1, 0]
class = popularity

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

duration_ms <= 0.043
entropy = 1.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 1, 0, 1, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0]
class = loudness

speechiness <= 0.08
entropy = 0.276
samples = 21
value = [0, 0, 0, 0, 0, 20, 1, 0, 0, 0]
class = instrumentalness

entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = popularity

entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = key

entropy = 0.0
samples = 20
value = [0, 0, 0, 0, 0, 20, 0, 0, 0, 0]
class = instrumentalness