```
samples = 501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          good \le 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        going_like <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.312174817898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.402073336351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           samples = 470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         samples = 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       like_going <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   worse <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          positive <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.20317119054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.191326530612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.446343638526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         samples = 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          samples = 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      samples = 348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    depressed \leq 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     life \leq 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 morning \leq 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         gini = 0.0000 | used <= 0.5000 | gini = 0.4444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          samples = 4 | gini = 0.0768 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.432595232791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               gini = 0.155127836828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  gini = 0.260355029586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   samples = 118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        value = [0. 4.] \qquad samples = 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       samples = 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      samples = 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | people <= 0.5000 | gini = 0.0000 | gini = 0.5000 | think_good <= 0.5000 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               young <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.3750 gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gini = 0.3046875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             gini = 0.413085563231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               samples = 319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       samples = 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        happiness <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        horrible <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     really <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            gini = 0.4800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  gini = 0.4444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           samples = 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 gini = 0.165289256198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       gini = 0.401392277149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 samples = 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       gini = 0.0860319779239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 samples = 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        samples = 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           samples = 313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       samples = 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 value = [ 1. 2.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                value = [ 0. 6.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           value = [2. 3.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    normal <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.2188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        dancing_view <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.42666364871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             samples = 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    samples = 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         gini = 0.0545025766442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  samples = 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   samples = 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    samples = 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            samples = 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           value = [ 31. 0.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                value = [ 1. 7.] value = [ 0. 3.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   value = [2. 2.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              low \le 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    hold \le 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     start \le 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            gini = 0.4444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                gini = 0.0377218934911

samples = 104

samples = 3

value = [ 2. 1.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          gini = 0.345679012346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  gini = 0.41433535939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  samples = 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          samples = 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            hopeless <= 0.5000
gini = 0.405411754951
samples = 269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          sign \le 0.5000 gini = 0.3200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             gini = 0.4444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      gini = 0.0199979593919 | samples = 5 | value = [4, 1,]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     samples = 4

value = \begin{bmatrix} 0. & 4. \end{bmatrix} samples = 6

value = \begin{bmatrix} 0. & 6. \end{bmatrix} samples = 3

value = \begin{bmatrix} 2. & 1. \end{bmatrix}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       samples = 99 value = [4. 1.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                gini = 0.0000

samples = 94

value = [ 94.  0.] 

gini = 0.3200

samples = 5

value = [ 4.  1.]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    emergency <= 0.5000 gini = 0.2778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | samples = 6 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.39416501612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      samples = 263
                                                                                                                                                                                                                                                                                                                                                                                                                                                       low_mood <= 0.5000
gini = 0.386272189349
samples = 260 gini = 0.0000
samples = 3
value = [ 0. 3.]
                                                                                                                                                                                                                                                                                                                                                                                                                                              | definition <= 0.5000 | gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                             gini = 0.377901255129

samples = 257

samples = 3

value = [ 0. 3.]
                                                                                                                                                                                                                                                                                                                                                                                                                                   make_news <= 0.5000 gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.369024738049 | samples = 3
                                                                                                                                                                                                                                                                                                                                                                                                                                   samples = 254 value = [0. 3.]
                                                                                                                                                                                                                                                                                                                                                                                                                        make_better <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                 gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                                       inside <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                      happier <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                       gini = 0.341501306405
                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.497041420118
                                                                                                                                                                                                                                                                                                                                                                                                                                        samples = 13
                                                                                                                                                                                                                                                                                                                                                                                                        samples = 238
                                                                                                                                                                                                                                                                                                                                                                                                                                       like <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                          really <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                            gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                dont \le 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                            samples = 4
value = [ 4. 0.]
                                                                                                                                                                                                                                                                                                                                                                                                                                    gini = 0.345679012346
                                                                                                                                                                                                                                                                                                                                                                             gini = 0.330283553875

gini = 0.5 

samples = 8

                                                                                                                                                                                                                                                                                                                                                                                                                                    samples = 9
                                                                                                                                                                                                                                                                                                                                                                                samples = 230
                                                                                                                                                                                                                                                                                                                                                                                                  gini = 0.3200
                                                                                                                                                                                                                                                                                                                                                         change <= 0.5000 | like <= 0.5000 |
                                                                                                                                                                                                                                                                                                                                                                                                                     gini = 0.0000 | gini = 0.0000 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                          hear_scent <= 0.5000
                                                                                                                                                                                                                                                                                                                                                                                                 samples = 5

value = \begin{bmatrix} 1. & 4. \end{bmatrix} samples = 3

value = \begin{bmatrix} 3. & 0. \end{bmatrix} samples = 3

value = \begin{bmatrix} 0. & 3. \end{bmatrix}
                                                                                                                                                                                                                                                                                                                                                       gini = 0.314504132231

gini = 0.5 

samples = 10

                                                                                                                                                                                                                                                                                                                                                                                                                                                         samples = 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                           samples = 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                   gini = 0.4444

samples = 3

value = [ 1. 2.]

gini = 0.4444

samples = 3

value = [ 1. 2.]
                                                                                                                                                                                                                                                                                                                                                            gini = 0.4444
                                                                                                                                                                                                                                                                                                                                                                              gini = 0.0000
                                                                                                                                                                                                                                                                                                                                                                                                   need <= 0.5000
                                                                                                                                                                                                                                                                                                                                 certain <= 0.5000
gini = 0.306483467476
                                                                                                                                                                                                                                                                                                                                                          samples = 3
value = [ 1. 2.] samples = 3
value = [ 3. 0.]
                                                                                                                                                                                                                                                                                                                                                                                                gini = 0.408163265306
                                                                                                                                                                                                                                                                                                                                   samples = 217
                                                                                                                                                                                                                                                                                                                                                                                                     samples = 7
                                                                                                                                                                                                                                                                                                                                                                                                 ______
                                                                                                                                                                                                                                                                                                                                                                                          gini = 0.0000
samples = 4
value = [ 0. 4.] gini = 0.4444
samples = 3
value = [ 2. 1.]
                                                                                                                                                                                                                                                                                                                      person <= 0.5000
gini = 0.298060966023
samples = 214

gini = 0.4444
samples = 3
value = [ 1. 2.]
                                                                                                                                                                                                                                                                                                              music <= 0.5000
                                                                                                                                                                                                                                                                                                                                      gini = 0.0000
                                                                                                                                                                                                                                                                                                                                    samples = 13
value = [ 13. 0.]
                                                                                                                                                                                                                                                                                                            gini = 0.312764535531
                                                                                                                                                                                                                                                                                                           samples = 201 \qquad value = [13. 0.]
                                                                                                                                                                                                                                                                                                real <= 0.5000
gini = 0.301065088757
samples = 195

gini = 0.5000
samples = 6
value = [ 3. 3.]
                                                                                                                                                                                                                                                                                        heart \leq 0.5000
                                                                                                                                                                                                                                                                                                                gini = 0.0000
                                                                                                                                                                                                                                                                                     gini = 0.316044074174
samples = 183

gini = 0.316044074174
value = [ 12. 0.]
                                                                                                                                                                                                                                                                                                    gini = 0.5000
                                                                                                                                                                                                                                                                              said <= 0.5000
                                                                                                                                                                                                                                                                          gini = 0.307730720015
samples = 179

samples = 4
value = [ 2. 2.]
                                                                                                                                                                                                                                                                blue <= 0.5000
gini = 0.298840816327
samples = 175

gini = 0.5000
samples = 4
value = [ 2. 2.]
                                                                                                                                                                                                                                                        try \le 0.5000
                                                                                                                                                                                                                                                                              gini = 0.5000
                                                                                                                                                                                                                                                     gini = 0.289319790705
samples = 171
samples = 4
value = [ 2. 2.]
                                                                                                                                                                                                                                                        0.5000 gini = 0.0000
                                                                                                                                                                                                                                             ways <= 0.5000
                                                                                                                                                                                                                                          gini = 0.300350031992 | samples = 8
                                                                                                                                                                                                                                           samples = 163 value = [ 8. 0.]
                                                                                                                                                                                                                                 family <= 0.5000 best <= 0.5000
                                                                                                                                                                                                                                gini = 0.287700312175 | gini = 0.46875
                                                                                                                                                                                                                                                        samples = 8
                                                                                                                                                                                                                                   samples = 155
                                                                                                                                                                                                         like <= 0.5000
gini = 0.28694058642
samples = 144

gini = 0.4800
samples = 5
value = [ 3. 2.]
                                                                                                                                                                                                               make <= 0.5000
                                                                                                                                                                                       year <= 0.5000
                                                                                                                                                                                    gini = 0.314098750744 | gini = 0.0907029478458 |
                                                                                                                                                                                       samples = 123
                                                                                                                                                                                                                 samples = 21
                                                                                                                                                                                                             really <= 0.5000 gini = 0.0000
                                                                                                                                                                  really \leq 0.5000 gini = 0.0000
                                                                                                                                                               gini = 0.326101249178
samples = 117

samples = 6
value = [ 6. 0.]
                                                                                                                                                                                                         gini = 0.132653061224
samples = 14

gini = 0.432653061224
value = [7. 0.]
                                                                                                                                                                                                   better <= 0.5000
                                                                                                                                                                                                                         gini = 0.0000
                                                                                                                                                  oh \le 0.5000
                                                                                                                                                                         gini = 0.0000
                                                                                                                                               gini = 0.338933528123 | samples = 6 | value = [ 6. 0.]
                                                                                                                                                                                                gini = 0.197530864198
samples = 9
samples = 5
value = [5. 0.]
                                                                                                                                                samples = 111
                                                                                                                                                                                           gini = 0.2778

samples = 6

value = [ 5. 1.]

gini = 0.0000

samples = 3

value = [ 3. 0.]
                                                                                                                                             know \le 0.5000
                                                                                                                                                                    gini = 0.0000
                                                                                                                                           gini = 0.35030259879
                                                                                                                                                                   samples = 5
value = [ 5. 0.]
                                                                                                                                           samples = 106
                                                                                                                              guilty <= 0.5000
gini = 0.359861591696
samples = 102
gini = 0.0000
samples = 4
value = [ 4. 0.]
                                                                                                                      happier <= 0.5000 gini = 0.0000
                                                                                                                     gini = 0.369845897543 | samples = 4
                                                                                                                        samples = 98 value = [4. 0.]
                                                                                                             life \leq 0.5000
                                                                                                                                   gini = 0.0000
                                                                                                         gini = 0.380262562245
samples = 94
value = [4. 0.]
                                                                                                                     gini = 0.0000
                                                                                                 matter <= 0.5000
                                                                                               gini = 0.388358893853 | samples = 3
                                                                                                samples = 91
                                                                                                                      value = [ 3. 0.]
                                                                                      relaxed \leq 0.5000 gini = 0.0000
                                                                                    gini = 0.396694214876 | samples = 3
                                                                                    samples = 88 \qquad value = [3. 0.]
                                                                        samples = 85
                                                               make <= 0.5000 gini = 0.0000
                                                              gini = 0.414039262344 | samples = 3 | value = [ 3. 0.]
                                                     free <= 0.5000
                                                                             better <= 0.5000
                                                  gini = 0.426903114187 | gini = 0.336734693878
                                                     samples = 68
                                                                          samples = 14
                             better <= 0.5000
                                            gini = 0.4800
                                            samples = 5
value = [ 3. 2.]
                   gini = 0.428061831153
                   samples = 58
       people <= 0.5000
gini = 0.431412894376
samples = 54
gini = 0.3750
samples = 4
value = [ 3. 1.]
making <= 0.5000
gini = 0.4296875
samples = 48
gini = 0.4444
samples = 6
value = [4, 2,]
```

gini = 0.4286 samples = 45 value = [ 31. 14.] gini = 0.4444 samples = 3 value = [ 2. 1.]

sadness <= 0.5000 gini = 0.428842912976

gini = 0.0000

samples = 3 value = [ 3. 0.]

samples = 3 value = [ 2. 1.]

gini = 0.4444