X[28] <= 0.5000
entropy = 0.70213060927
samples = 3552
X[22] <= 0.5000
entropy = 0.426456461637
samples = 1942
X[16] <= 0.5000
entropy = 0.898756590121
samples = 1610
X[5] <= 0.5000
entropy = 0.401267268002
samples = 1856
X[111] <= 0.5000
entropy = 0.801932502083
samples = 86
X[87] <= 0.5000
entropy = 0.746375730592
samples = 668
X[5] <= 0.5000
entropy = 0.963149713399
samples = 942
X[245] <= 0.5000
entropy = 0.417613938776
samples = 1741
X[329] <= 0.5000
entropy = 0.0720164716854
samples = 115
X[444] <= 0.5000
entropy = 0.754406203964
samples = 83
entropy = 0.0000
samples = 3
value = [0. 3.]
X[5] <= 0.5000
entropy = 0.581896947056
samples = 381
X[5] <= 0.5000
entropy = 0.893294083011
samples = 287
X[154] <= 0.5000
entropy = 0.974374446385
samples = 894
X[462] <= 0.5000
entropy = 0.249882292833
samples = 48
X[438] <= 0.5000
entropy = 0.405701156239
samples = 1716
X[87] <= 0.5000
entropy = 0.904381457724
samples = 25
entropy = 0.0000
samples = 114
value = [114. 0.]
entropy = 0.0000
samples = 1
value = [0. 1.]
X[297] <= 0.5000
entropy = 0.716962251689
samples = 81
entropy = 0.0000
samples = 2
value = [0. 2.]
X[121] <= 0.5000
entropy = 0.610194653043
samples = 353
entropy = 0.0000
samples = 28
value = [28. 0.]
X[390] <= 0.5000
entropy = 0.915769152974
samples = 266
X[97] <= 0.5000
entropy = 0.276195427648
samples = 21
X[383] <= 0.5000
entropy = 0.790706726518
samples = 139
X[169] <= 0.5000
entropy = 0.988548835687
samples = 755
entropy = 0.0000
samples = 46
value = [46. 0.]
entropy = 0.0000
samples = 2
value = [0. 2.]
X[393] <= 0.5000
entropy = 0.40020027269
samples = 1712
X[421] <= 0.5000
entropy = 0.811278124459
samples = 4
X[132] <= 0.5000
entropy = 0.773226674288
samples = 22
entropy = 0.0000
samples = 3
value = [0. 3.]
X[220] <= 0.5000
entropy = 0.673946865194
samples = 79
entropy = 0.0000
samples = 2
value = [0. 2.]
X[487] <= 0.5000
entropy = 0.633444159985
samples = 332
entropy = 0.0000
samples = 21
value = [21. 0.]
X[2] <= 0.5000
entropy = 0.890851296603
samples = 250
X[58] <= 0.5000
entropy = 0.896038232535
samples = 16
entropy = 0.0000
samples = 20
value = [20. 0.]
entropy = 0.0000
samples = 1
value = [0. 1.]
X[377] <= 0.5000
entropy = 0.761240149692
samples = 136
entropy = 0.0000
samples = 3
value = [0. 3.]
X[419] <= 0.5000
entropy = 0.981532074178
samples = 714
X[120] <= 0.5000
entropy = 0.839004061368
samples = 41
X[296] <= 0.5000
entropy = 0.393182605375
samples = 1704
X[69] <= 0.5000
entropy = 1.0
samples = 8
X[424] <= 0.5000
entropy = 0.97366806455
samples = 672
X[333] <= 0.5000
entropy = 0.918295834054
samples = 42
X[78] <= 0.5000
entropy = 0.998363672594
samples = 21
X[363] <= 0.5000
entropy = 0.286396957116
samples = 20
X[280] <= 0.5000
entropy = 0.382472865025
samples = 1678
X[304] <= 0.5000
entropy = 0.840358671609
samples = 26
X[101] <= 0.5000
entropy = 0.965328468271
samples = 632
X[400] <= 0.5000
entropy = 0.954434002925
samples = 40
X[491] <= 0.5000
entropy = 0.375338959828
samples = 1668
X[430] <= 0.5000
entropy = 0.95145566309
samples = 566
X[500] <= 0.5000
entropy = 0.989375583192
samples = 66
X[9] <= 0.5000
entropy = 0.368511413431
samples = 1655
X[174] <= 0.5000
entropy = 0.959686893774
samples = 544
X[259] <= 0.5000
entropy = 0.374326642348
samples = 1619
entropy = 0.0000
samples = 36
value = [36. 0.]
X[177] <= 0.5000
entropy = 0.368929709892
samples = 1610
X[465] <= 0.5000
entropy = 0.374577703405
samples = 1576
X[415] <= 0.5000
entropy = 0.372405974839
samples = 1575
X[122] <= 0.5000
entropy = 0.366995778574
samples = 1565
X[441] <= 0.5000
entropy = 0.378374221395
samples = 1472
X[187] <= 0.5000
entropy = 0.376065241157
samples = 1471
X[0] <= 0.5000
entropy = 0.3737446143
samples = 1470
X[422] <= 0.5000
entropy = 0.345540473854
samples = 1176
X[277] <= 0.5000
entropy = 0.339785184384
samples = 1172
X[34] <= 0.5000
entropy = 0.336664181145
samples = 1171
X[46] <= 0.5000
entropy = 0.351058056636
samples = 1105
X[327] <= 0.5000
entropy = 0.347816913571
samples = 1104
X[16] <= 0.5000
entropy = 0.344552911419
samples = 1103
X[13] <= 0.5000
entropy = 0.357952992933
samples = 1046
X[6] <= 0.5000
entropy = 0.354572624473
samples = 1045
X[123] <= 0.5000
entropy = 0.346199603183
samples = 1034
X[43] <= 0.5000
entropy = 0.353359335021
samples = 1005
X[322] <= 0.5000
entropy = 0.364779819337
samples = 947
X[351] <= 0.5000
entropy = 0.361092430521
samples = 946
entropy = 0.3574
samples = 945
value = [881. 64.]