X[0] <= 0.5 mse = 1.044 samples = 26202 value = -0.012
True
X[17] <= 0.5 mse = 0.762 samples = 20462 value = 0.264
False
X[16] <= 0.5 mse = 0.806 samples = 5740 value = -1.002
X[1] <= 0.5 mse = 0.18 samples = 1127 value = -0.105
X[21] <= 1.181 mse = 0.787 samples = 19335 value = 0.286
X[21] <= 1.501 mse = 0.565 samples = 5078 value = -1.054
X[21] <= -1.358 mse = 2.461 samples = 662 value = -0.614
X[19] <= -1.0 mse = 0.125 samples = 73 value = -0.255
X[21] <= 1.261 mse = 0.182 samples = 1054 value = -0.094
X[2] <= 0.5 mse = 0.724 samples = 17146 value = 0.313
X[21] <= 3.871 mse = 1.228 samples = 2189 value = 0.071
X[1] <= 0.5 mse = 0.583 samples = 4291 value = -1.028
X[17] <= 0.5 mse = 0.447 samples = 787 value = -1.192
X[19] <= -1.371 mse = 8.908 samples = 16 value = 0.901
X[13] <= 0.5 mse = 2.256 samples = 646 value = -0.649
X[11] <= 0.5 mse = 0.108 samples = 20 value = -0.036
X[21] <= 1.588 mse = 0.106 samples = 53 value = -0.337
X[19] <= 0.99 mse = 0.185 samples = 972 value = -0.084
X[18] <= 0.5 mse = 0.134 samples = 82 value = -0.211
X[16] <= 0.5 mse = 0.865 samples = 8485 value = 0.263
X[21] <= -0.18 mse = 0.581 samples = 8661 value = 0.362
X[19] <= 2.345 mse = 1.197 samples = 2187 value = 0.068
X[2] <= 0.5 mse = 22.678 samples = 2 value = 3.906
X[19] <= -1.136 mse = 0.416 samples = 278 value = -1.187
X[19] <= 1.498 mse = 0.592 samples = 4013 value = -1.017
X[22] <= 0.5 mse = 0.196 samples = 26 value = -0.814
X[2] <= 0.5 mse = 0.45 samples = 761 value = -1.206
X[5] <= 0.5 mse = 6.272 samples = 15 value = 0.365
mse = 0.0 samples = 1 value = 6.796
X[15] <= 0.5 mse = 1.65 samples = 500 value = -0.763
X[21] <= 0.446 mse = 4.124 samples = 146 value = -0.261
X[6] <= 0.5 mse = 0.063 samples = 19 value = 0.003
mse = 0.0 samples = 1 value = -1.238
X[10] <= 0.5 mse = 0.091 samples = 49 value = -0.308
X[5] <= 0.5 mse = 0.134 samples = 4 value = -0.8
X[21] <= -0.409 mse = 0.156 samples = 944 value = -0.092
X[19] <= 1.005 mse = 1.009 samples = 28 value = 0.162
X[6] <= 0.5 mse = 0.102 samples = 43 value = -0.31
X[10] <= 0.5 mse = 0.147 samples = 39 value = -0.101
X[9] <= 0.5 mse = 0.514 samples = 8204 value = 0.251
X[6] <= 0.5 mse = 11.205 samples = 281 value = 0.642
X[21] <= -0.249 mse = 0.488 samples = 5226 value = 0.395
X[16] <= 0.5 mse = 0.719 samples = 3435 value = 0.313
X[1] <= 0.5 mse = 1.204 samples = 1972 value = 0.103
X[18] <= 0.5 mse = 1.011 samples = 215 value = -0.257
mse = 0.0 samples = 1 value = 10.641
mse = -0.0 samples = 1 value = 0.539
X[21] <= -1.32 mse = 0.248 samples = 39 value = -1.332
X[21] <= -1.129 mse = 0.445 samples = 239 value = -1.158
X[13] <= 0.5 mse = 0.59 samples = 4010 value = -1.018
X[19] <= 1.499 mse = 0.833 samples = 3 value = 0.386
X[5] <= 0.5 mse = 0.21 samples = 15 value = -0.665
X[7] <= 0.5 mse = 0.092 samples = 11 value = -1.037
X[21] <= 2.036 mse = 0.433 samples = 513 value = -1.255
X[4] <= 0.5 mse = 0.473 samples = 248 value = -1.1
X[24] <= 0.5 mse = 9.931 samples = 6 value = 1.708
X[8] <= 0.5 mse = 0.468 samples = 9 value = -0.754
X[21] <= 1.07 mse = 1.461 samples = 467 value = -0.817
X[19] <= 2.049 mse = 3.694 samples = 33 value = -0.007
X[21] <= 0.435 mse = 8.301 samples = 51 value = 0.477
X[12] <= 0.5 mse = 1.198 samples = 95 value = -0.689
X[7] <= 0.5 mse = 0.037 samples = 18 value = -0.053
mse = -0.0 samples = 1 value = 0.526
X[19] <= -0.995 mse = 0.11 samples = 26 value = -0.402
X[19] <= 0.096 mse = 0.041 samples = 23 value = -0.191
X[19] <= 2.122 mse = 0.054 samples = 3 value = -0.951
mse = -0.0 samples = 1 value = -0.197
X[16] <= 0.5 mse = 0.154 samples = 559 value = -0.063
X[19] <= -0.397 mse = 0.156 samples = 385 value = -0.136
X[10] <= 0.5 mse = 3.248 samples = 4 value = 1.619
X[12] <= 0.5 mse = 0.101 samples = 24 value = -0.115
X[5] <= 0.5 mse = 0.087 samples = 42 value = -0.332
mse = 0.0 samples = 1 value = 0.488
X[11] <= 0.5 mse = 0.142 samples = 14 value = -0.281
X[21] <= 1.402 mse = 0.13 samples = 25 value = -0.028
X[1] <= 0.5 mse = 0.439 samples = 6662 value = 0.282
X[22] <= 0.5 mse = 0.812 samples = 1542 value = 0.12
X[19] <= 1.052 mse = 6.042 samples = 279 value = 0.496
X[21] <= 0.013 mse = 320.567 samples = 2 value = 16.328
X[9] <= 0.5 mse = 0.365 samples = 4980 value = 0.387
X[21] <= -0.249 mse = 3.006 samples = 246 value = 0.557
X[9] <= 0.5 mse = 0.446 samples = 3286 value = 0.299
X[21] <= 1.146 mse = 6.526 samples = 149 value = 0.619
X[16] <= 0.5 mse = 0.822 samples = 109 value = -0.258
X[21] <= 1.945 mse = 1.217 samples = 1863 value = 0.123
X[19] <= 2.351 mse = 0.859 samples = 128 value = -0.402
X[21] <= 2.861 mse = 1.157 samples = 87 value = -0.047
X[19] <= -1.491 mse = 0.313 samples = 18 value = -1.142
X[18] <= 0.5 mse = 0.12 samples = 21 value = -1.511
mse = 0.0 samples = 1 value = 1.078
X[19] <= -0.07 mse = 0.433 samples = 238 value = -1.164
X[3] <= 0.5 mse = 0.548 samples = 3214 value = -1.037
X[2] <= 0.5 mse = 0.753 samples = 796 value = -0.945
mse = 0.0 samples = 1 value = 1.125
X[8] <= 0.5 mse = 0.037 samples = 2 value = -0.722
X[18] <= 0.5 mse = 0.079 samples = 7 value = -0.983
X[19] <= 1.689 mse = 0.168 samples = 8 value = -0.41
X[27] <= 0.5 mse = 0.029 samples = 10 value = -1.099
mse = 0.0 samples = 1 value = 0.014
X[19] <= 1.65 mse = 0.493 samples = 285 value = -1.199
X[19] <= 2.061 mse = 0.353 samples = 228 value = -1.321
X[19] <= 3.648 mse = 0.494 samples = 194 value = -1.048
X[29] <= 0.5 mse = 0.343 samples = 54 value = -1.299
X[17] <= 0.5 mse = 4.114 samples = 4 value = 0.282
X[19] <= -1.458 mse = 7.685 samples = 2 value = 5.036
X[2] <= 0.5 mse = 0.31 samples = 7 value = -0.549
X[13] <= 0.5 mse = 0.001 samples = 2 value = -1.777
X[19] <= 0.258 mse = 1.284 samples = 334 value = -0.895
X[21] <= 1.108 mse = 1.831 samples = 133 value = -0.636
X[2] <= 0.5 mse = 2.68 samples = 27 value = -0.419
X[19] <= 2.99 mse = 4.597 samples = 6 value = 1.401
X[6] <= 0.5 mse = 7.858 samples = 50 value = 0.278
mse = -0.0 samples = 1 value = 4.548
X[18] <= 0.5 mse = 0.72 samples = 48 value = -0.946
X[26] <= 0.5 mse = 1.551 samples = 47 value = -0.425
mse = 0.027 samples = 17 value = -0.073
mse = -0.0 samples = 1 value = 0.487
mse = 0.0 samples = 1 value = -0.958
mse = 0.101 samples = 25 value = -0.376
mse = 0.017 samples = 13 value = -0.127
mse = 0.059 samples = 10 value = -0.271
mse = 0.01 samples = 2 value = -0.827
mse = 0.0 samples = 1 value = -1.324
mse = 0.15 samples = 550 value = -0.057
mse = 0.266 samples = 9 value = -0.414
mse = 0.074 samples = 4 value = -0.482
mse = 0.156 samples = 381 value = -0.131
mse = 0.0 samples = 1 value = 3.394
mse = 0.19 samples = 3 value = -0.157
mse = 0.093 samples = 20 value = -0.064
mse = 0.037 samples = 4 value = -0.421
mse = 0.092 samples = 8 value = -0.121
mse = 0.072 samples = 34 value = -0.383
mse = 0.105 samples = 13 value = -0.233
mse = -0.0 samples = 1 value = -1.156
mse = 0.101 samples = 6 value = 0.14
mse = 0.124 samples = 19 value = -0.107
mse = 0.57 samples = 688 value = 0.134
mse = 0.421 samples = 5974 value = 0.299
mse = 0.88 samples = 666 value = 0.028
mse = 0.748 samples = 876 value = 0.191
mse = 4.633 samples = 264 value = 0.322
mse = 21.347 samples = 15 value = 3.912
mse = 0.0 samples = 1 value = 34.232
mse = 0.0 samples = 1 value = -1.577
mse = 0.341 samples = 3621 value = 0.403
mse = 0.425 samples = 1359 value = 0.344
mse = 122.808 samples = 3 value = 9.636
mse = 0.317 samples = 243 value = 0.437
mse = 0.405 samples = 2398 value = 0.325
mse = 0.55 samples = 888 value = 0.231
mse = 5.045 samples = 148 value = 0.479
mse = 0.0 samples = 1 value = 11.661
mse = 0.767 samples = 104 value = -0.187
mse = 0.156 samples = 5 value = -1.486
mse = 0.961 samples = 1565 value = 0.091
mse = 2.484 samples = 298 value = 0.281
mse = 0.321 samples = 3 value = -1.48
mse = 0.842 samples = 125 value = -0.374
mse = 1.369 samples = 68 value = -0.185
mse = 0.209 samples = 19 value = 0.399
mse = 0.018 samples = 4 value = -1.598
mse = 0.321 samples = 14 value = -1.006
mse = 0.141 samples = 12 value = -1.34
mse = 0.045 samples = 9 value = -1.674
mse = 0.473 samples = 90 value = -1.059
mse = 0.396 samples = 148 value = -1.23
mse = 0.471 samples = 1206 value = -1.081
mse = 0.594 samples = 2008 value = -1.009
mse = 0.51 samples = 368 value = -1.038
mse = 0.944 samples = 428 value = -0.866
mse = 0.0 samples = 1 value = -0.914
mse = -0.0 samples = 1 value = -0.53
mse = 0.0 samples = 1 value = -0.322
mse = 0.043 samples = 6 value = -1.044
mse = 0.017 samples = 2 value = -0.035
mse = 0.07 samples = 6 value = -0.738
mse = 0.011 samples = 8 value = -1.164
mse = 0.0 samples = 2 value = -0.797
mse = 0.26 samples = 104 value = -1.324
mse = 0.605 samples = 181 value = -1.132
mse = 0.065 samples = 12 value = -1.597
mse = 0.368 samples = 216 value = -1.301
mse = 0.491 samples = 192 value = -1.029
mse = 0.001 samples = 2 value = -1.808
mse = 0.401 samples = 41 value = -1.16
mse = 0.091 samples = 13 value = -1.592
mse = 0.0 samples = 1 value = 3.421
mse = 0.241 samples = 3 value = -0.974
mse = 0.0 samples = 1 value = 1.115
mse = 0.0 samples = 1 value = 6.996
mse = 0.106 samples = 2 value = 0.426
mse = 0.064 samples = 5 value = -0.793
mse = 0.0 samples = 1 value = -1.739
mse = 0.0 samples = 1 value = -1.815
mse = 1.594 samples = 211 value = -0.737
mse = 0.636 samples = 123 value = -1.165
mse = 2.943 samples = 9 value = 0.581
mse = 1.635 samples = 124 value = -0.724
mse = 3.35 samples = 17 value = -0.028
mse = 0.195 samples = 10 value = -1.262
mse = 2.765 samples = 4 value = 2.316
mse = 0.03 samples = 2 value = -1.346
mse = 7.423 samples = 48 value = 0.119
mse = 6.154 samples = 2 value = 3.393
mse = 0.88 samples = 32 value = -0.78
mse = 0.155 samples = 16 value = -1.321
mse = 0.923 samples = 40 value = -0.596
mse = 4.158 samples = 7 value = 0.652