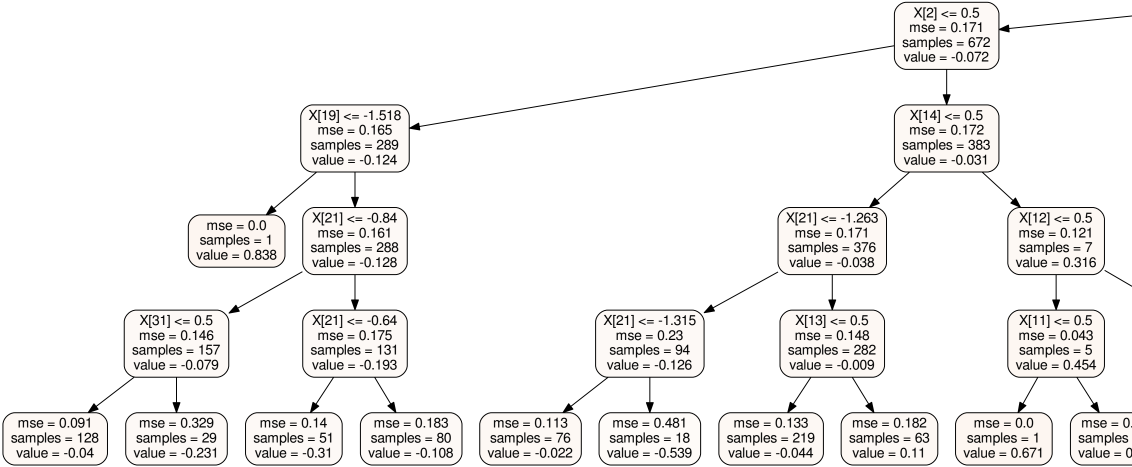
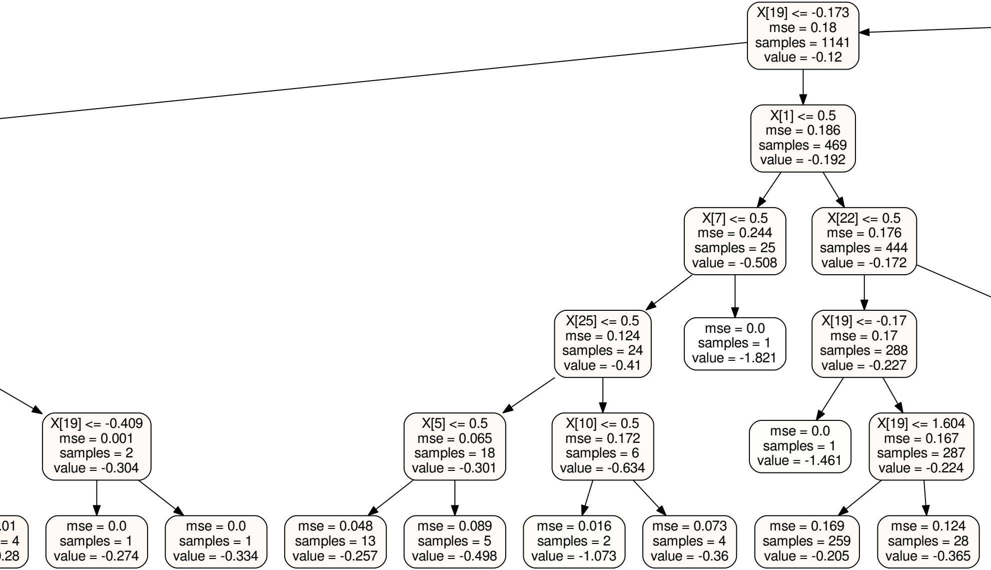
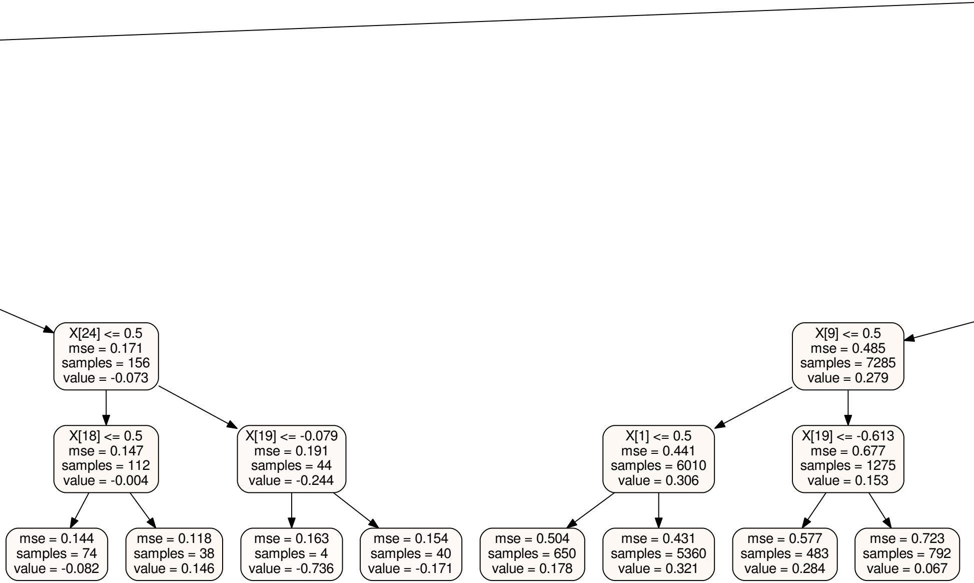
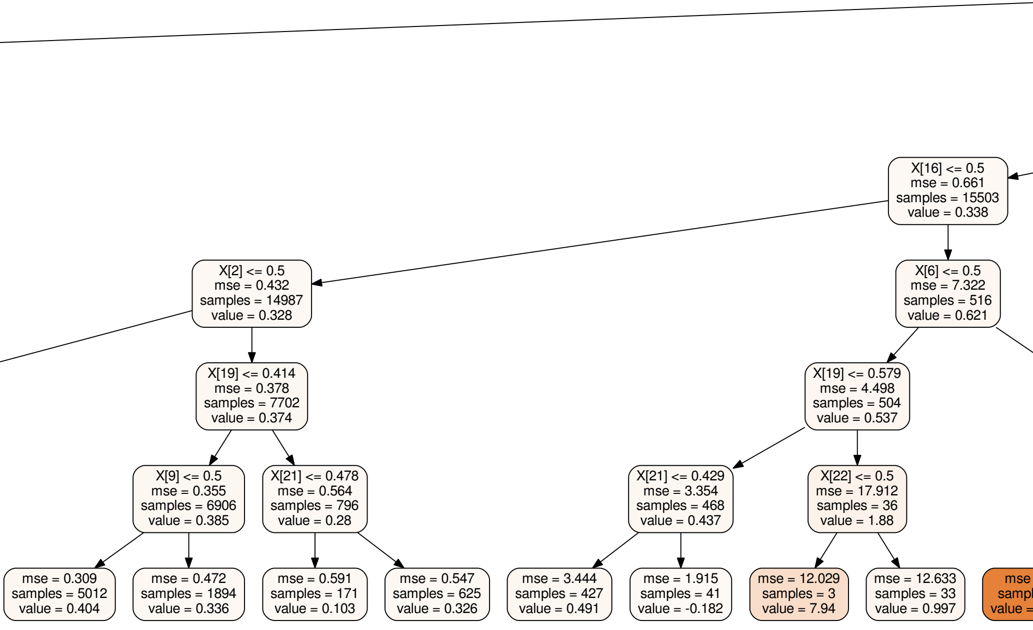
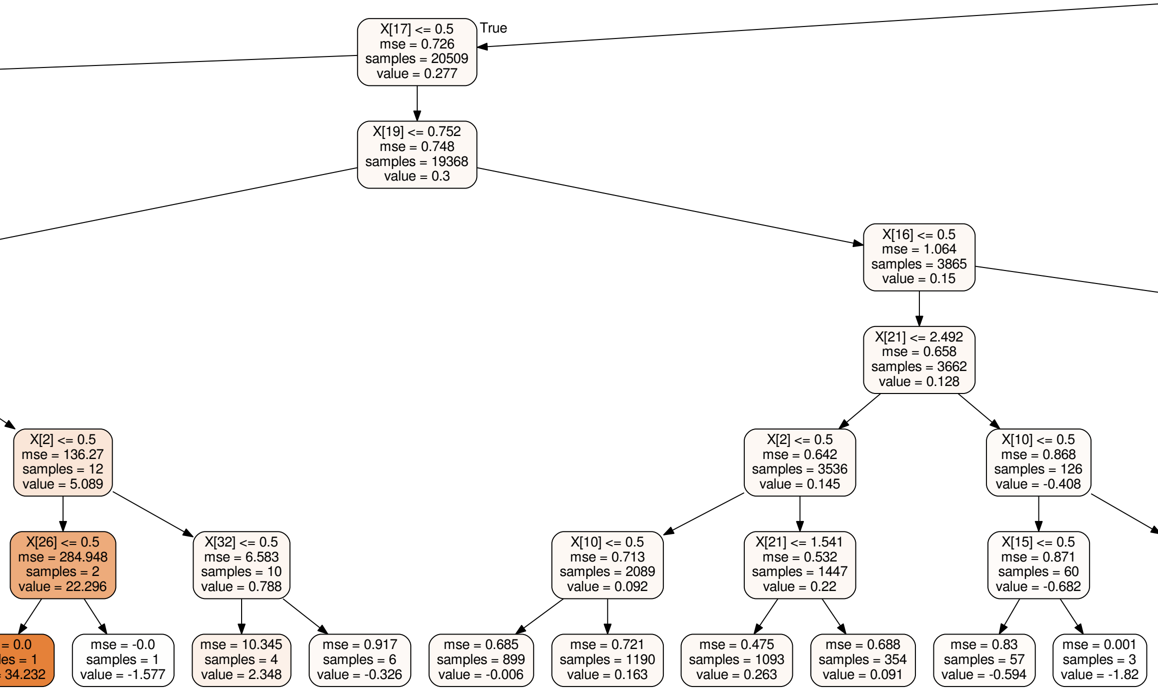
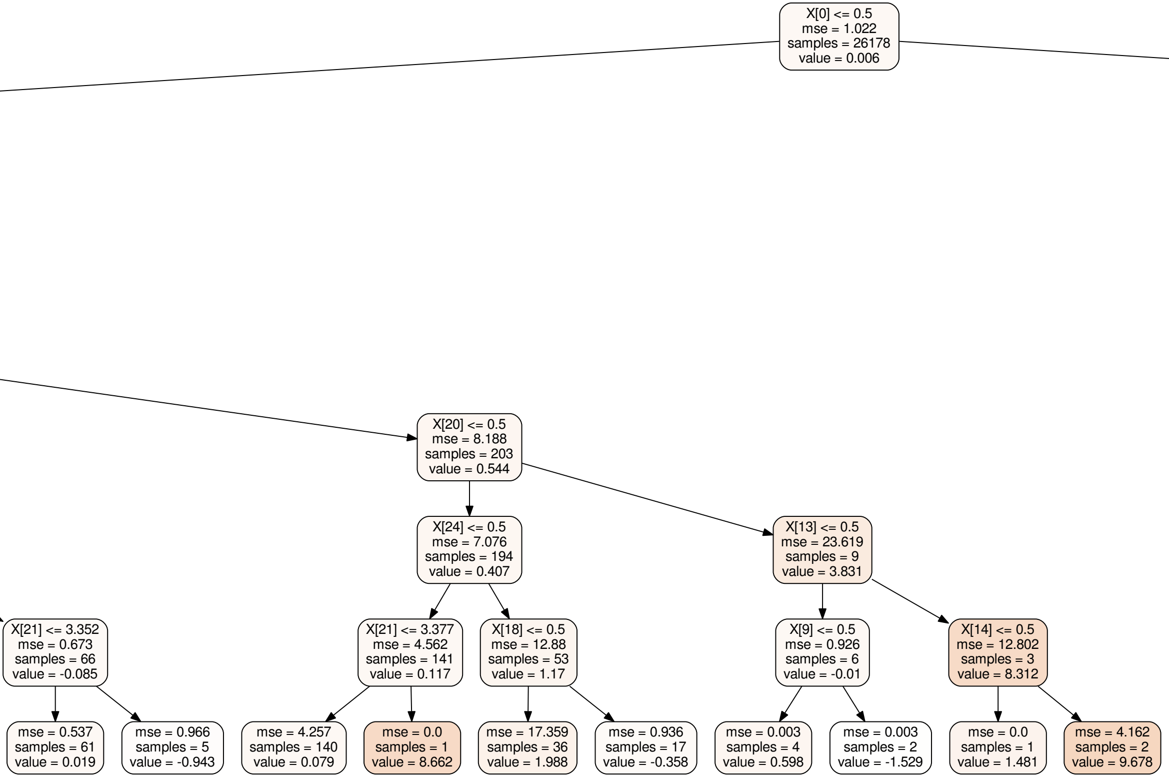

X[2] <= 0.5
mse = 0.171
samples = 672
value = -0.072
X[19] <= -1.518
mse = 0.165
samples = 289
value = -0.124
X[14] <= 0.5
mse = 0.172
samples = 383
value = -0.031
mse = 0.0
samples = 1
value = 0.838
X[21] <= -0.84
mse = 0.161
samples = 288
value = -0.128
X[21] <= -1.263
mse = 0.171
samples = 376
value = -0.038
X[12] <= 0.5
mse = 0.121
samples = 7
value = 0.316
X[31] <= 0.5
mse = 0.146
samples = 157
value = -0.079
X[21] <= -0.64
mse = 0.175
samples = 131
value = -0.193
X[21] <= -1.315
mse = 0.23
samples = 94
value = -0.126
X[13] <= 0.5
mse = 0.148
samples = 282
value = -0.009
X[11] <= 0.5
mse = 0.043
samples = 5
value = 0.454
mse = 0.091
samples = 128
value = -0.04
mse = 0.329
samples = 29
value = -0.231
mse = 0.14
samples = 51
value = -0.31
mse = 0.183
samples = 80
value = -0.108
mse = 0.113
samples = 76
value = -0.022
mse = 0.481
samples = 18
value = -0.539
mse = 0.133
samples = 219
value = -0.044
mse = 0.182
samples = 63
value = 0.11
mse = 0.0
samples = 1
value = 0.671
mse = 0.
samples
value = 0

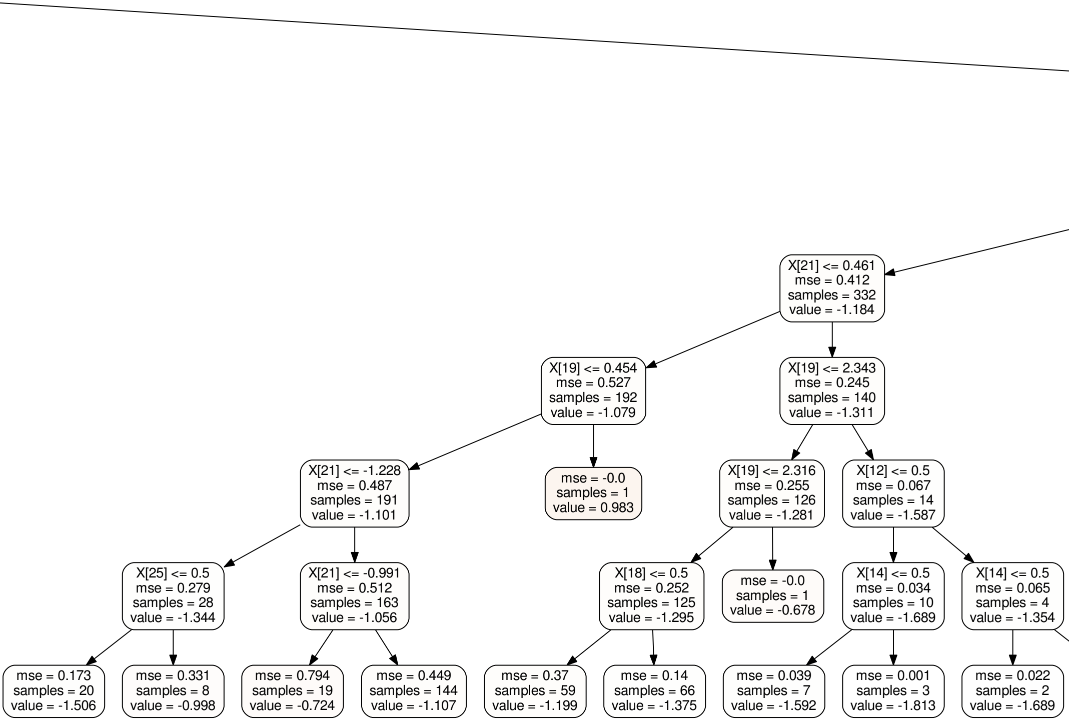

X[19] <= -0.173
mse = 0.18
samples = 1141
value = -0.12
X[1] <= 0.5
mse = 0.186
samples = 469
value = -0.192
X[7] <= 0.5
mse = 0.244
samples = 25
value = -0.508
X[22] <= 0.5
mse = 0.176
samples = 444
value = -0.172
X[25] <= 0.5
mse = 0.124
samples = 24
value = -0.41
mse = 0.0
samples = 1
value = -1.821
X[19] <= -0.17
mse = 0.17
samples = 288
value = -0.227
X[19] <= -0.409
mse = 0.001
samples = 2
value = -0.304
X[5] <= 0.5
mse = 0.065
samples = 18
value = -0.301
X[10] <= 0.5
mse = 0.172
samples = 6
value = -0.634
mse = 0.0
samples = 1
value = -1.461
X[19] <= 1.604
mse = 0.167
samples = 287
value = -0.224
.01
= 4
.28
mse = 0.0
samples = 1
value = -0.274
mse = 0.0
samples = 1
value = -0.334
mse = 0.048
samples = 13
value = -0.257
mse = 0.089
samples = 5
value = -0.498
mse = 0.016
samples = 2
value = -1.073
mse = 0.073
samples = 4
value = -0.36
mse = 0.169
samples = 259
value = -0.205
mse = 0.124
samples = 28
value = -0.365

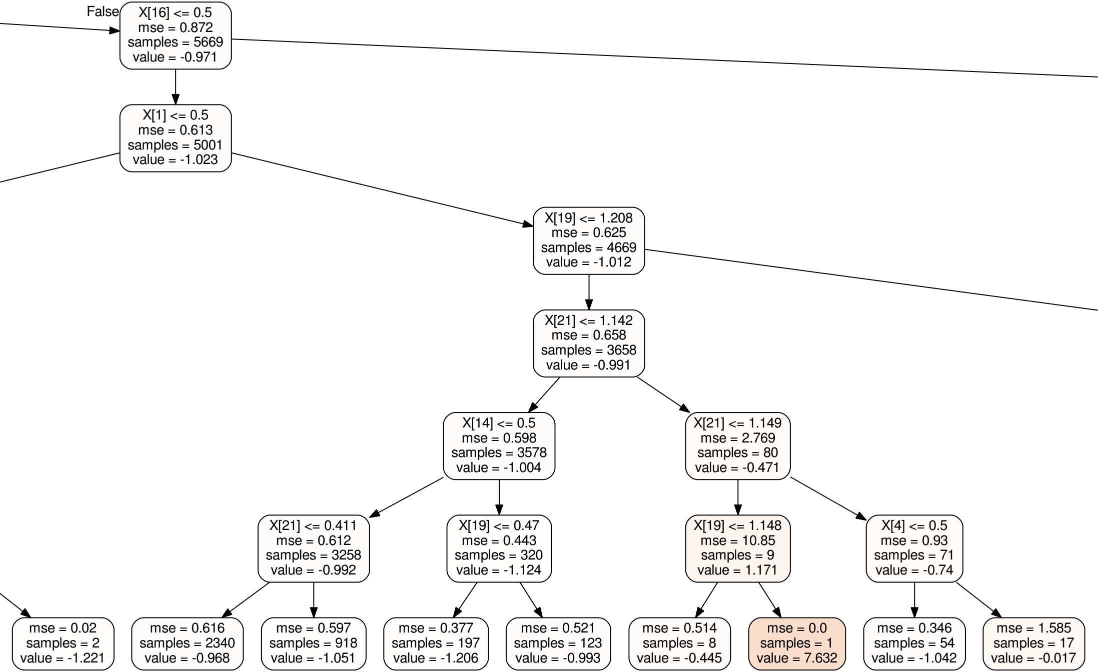

X[24] <= 0.5
mse = 0.171
samples = 156
value = -0.073
X[18] <= 0.5
mse = 0.147
samples = 112
value = -0.004
X[19] <= -0.079
mse = 0.191
samples = 44
value = -0.244
mse = 0.144
samples = 74
value = -0.082
mse = 0.118
samples = 38
value = 0.146
mse = 0.163
samples = 4
value = -0.736
mse = 0.154
samples = 40
value = -0.171
X[9] <= 0.5
mse = 0.485
samples = 7285
value = 0.279
X[1] <= 0.5
mse = 0.441
samples = 6010
value = 0.306
X[19] <= -0.613
mse = 0.677
samples = 1275
value = 0.153
mse = 0.504
samples = 650
value = 0.178
mse = 0.431
samples = 5360
value = 0.321
mse = 0.577
samples = 483
value = 0.284
mse = 0.723
samples = 792
value = 0.067

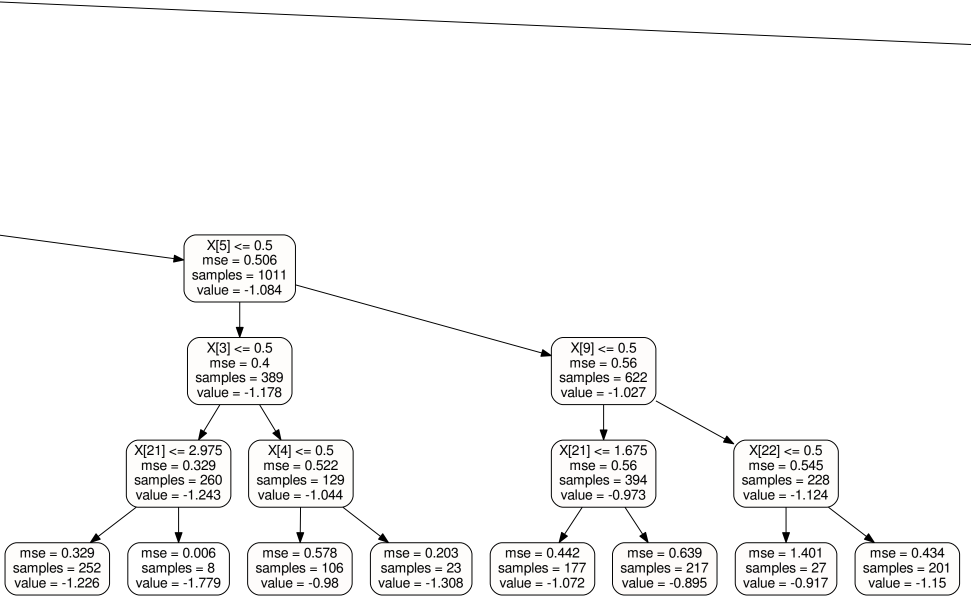

X[16] <= 0.5
mse = 0.661
samples = 15503
value = 0.338
X[2] <= 0.5
mse = 0.432
samples = 14987
value = 0.328
X[6] <= 0.5
mse = 7.322
samples = 516
value = 0.621
X[19] <= 0.414
mse = 0.378
samples = 7702
value = 0.374
X[19] <= 0.579
mse = 4.498
samples = 504
value = 0.537
X[9] <= 0.5
mse = 0.355
samples = 6906
value = 0.385
X[21] <= 0.478
mse = 0.564
samples = 796
value = 0.28
X[21] <= 0.429
mse = 3.354
samples = 468
value = 0.437
X[22] <= 0.5
mse = 17.912
samples = 36
value = 1.88
mse = 0.309
samples = 5012
value = 0.404
mse = 0.472
samples = 1894
value = 0.336
mse = 0.591
samples = 171
value = 0.103
mse = 0.547
samples = 625
value = 0.326
mse = 3.444
samples = 427
value = 0.491
mse = 1.915
samples = 41
value = -0.182
mse = 12.029
samples = 3
value = 7.94
mse = 12.633
samples = 33
value = 0.997
mse
sampl
value =

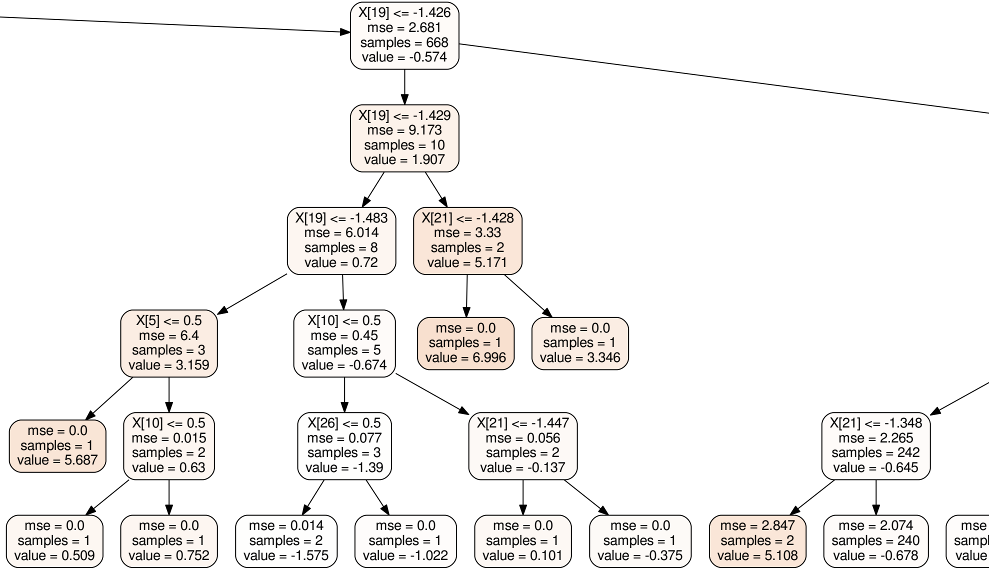

X[17] <= 0.5
mse = 0.726
samples = 20509
value = 0.277
True
X[19] <= 0.752
mse = 0.748
samples = 19368
value = 0.3
X[16] <= 0.5
mse = 1.064
samples = 3865
value = 0.15
X[21] <= 2.492
mse = 0.658
samples = 3662
value = 0.128
X[2] <= 0.5
mse = 136.27
samples = 12
value = 5.089
X[2] <= 0.5
mse = 0.642
samples = 3536
value = 0.145
X[10] <= 0.5
mse = 0.868
samples = 126
value = -0.408
X[26] <= 0.5
mse = 284.948
samples = 2
value = 22.296
X[32] <= 0.5
mse = 6.583
samples = 10
value = 0.788
X[10] <= 0.5
mse = 0.713
samples = 2089
value = 0.092
X[21] <= 1.541
mse = 0.532
samples = 1447
value = 0.22
X[15] <= 0.5
mse = 0.871
samples = 60
value = -0.682
= 0.0
les = 1
= 34.232
mse = -0.0
samples = 1
value = -1.577
mse = 10.345
samples = 4
value = 2.348
mse = 0.917
samples = 6
value = -0.326
mse = 0.685
samples = 899
value = -0.006
mse = 0.721
samples = 1190
value = 0.163
mse = 0.475
samples = 1093
value = 0.263
mse = 0.688
samples = 354
value = 0.091
mse = 0.83
samples = 57
value = -0.594
mse = 0.001
samples = 3
value = -1.82

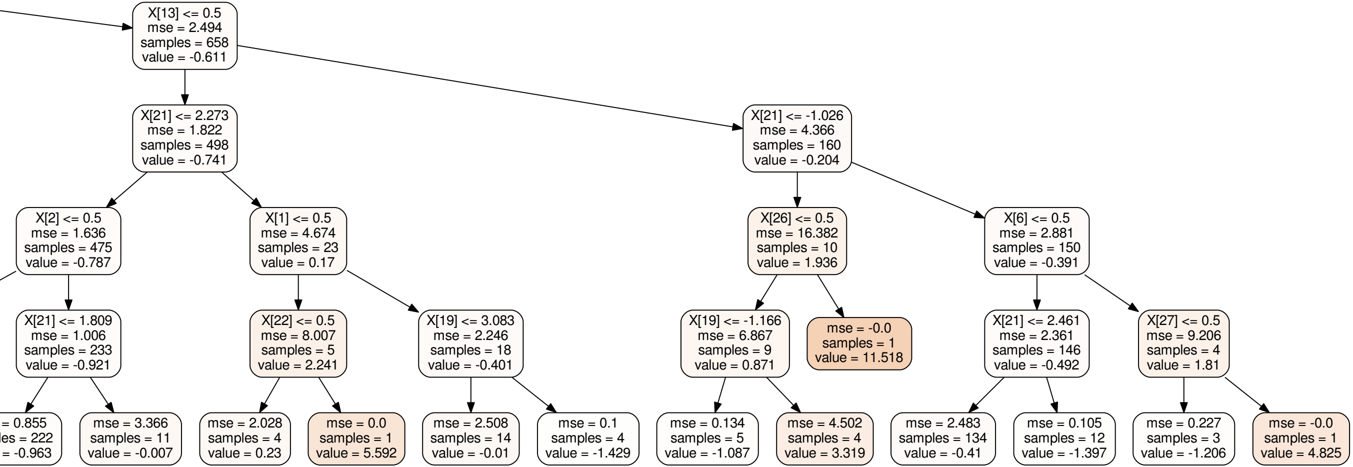

X[0] <= 0.5
mse = 1.022
samples = 26178
value = 0.006
X[20] <= 0.5
mse = 8.188
samples = 203
value = 0.544
X[24] <= 0.5
mse = 7.076
samples = 194
value = 0.407
X[13] <= 0.5
mse = 23.619
samples = 9
value = 3.831
X[21] <= 3.352
mse = 0.673
samples = 66
value = -0.085
X[21] <= 3.377
mse = 4.562
samples = 141
value = 0.117
X[18] <= 0.5
mse = 12.88
samples = 53
value = 1.17
X[9] <= 0.5
mse = 0.926
samples = 6
value = -0.01
X[14] <= 0.5
mse = 12.802
samples = 3
value = 8.312
mse = 0.537
samples = 61
value = 0.019
mse = 0.966
samples = 5
value = -0.943
mse = 4.257
samples = 140
value = 0.079
mse = 0.0
samples = 1
value = 8.662
mse = 17.359
samples = 36
value = 1.988
mse = 0.936
samples = 17
value = -0.358
mse = 0.003
samples = 4
value = 0.598
mse = 0.003
samples = 2
value = -1.529
mse = 0.0
samples = 1
value = 1.481
mse = 4.162
samples = 2
value = 9.678


X[21] <= 0.461
mse = 0.412
samples = 332
value = -1.184
X[19] <= 0.454
mse = 0.527
samples = 192
value = -1.079
X[19] <= 2.343
mse = 0.245
samples = 140
value = -1.311
X[21] <= -1.228
mse = 0.487
samples = 191
value = -1.101
mse = -0.0
samples = 1
value = 0.983
X[19] <= 2.316
mse = 0.255
samples = 126
value = -1.281
X[12] <= 0.5
mse = 0.067
samples = 14
value = -1.587
X[25] <= 0.5
mse = 0.279
samples = 28
value = -1.344
X[21] <= -0.991
mse = 0.512
samples = 163
value = -1.056
X[18] <= 0.5
mse = 0.252
samples = 125
value = -1.295
mse = -0.0
samples = 1
value = -0.678
X[14] <= 0.5
mse = 0.034
samples = 10
value = -1.689
X[14] <= 0.5
mse = 0.065
samples = 4
value = -1.354
mse = 0.173
samples = 20
value = -1.506
mse = 0.331
samples = 8
value = -0.998
mse = 0.794
samples = 19
value = -0.724
mse = 0.449
samples = 144
value = -1.107
mse = 0.37
samples = 59
value = -1.199
mse = 0.14
samples = 66
value = -1.375
mse = 0.039
samples = 7
value = -1.592
mse = 0.001
samples = 3
value = -1.813
mse = 0.022
samples = 2
value = -1.689


False
X[16] <= 0.5
mse = 0.872
samples = 5669
value = -0.971
X[1] <= 0.5
mse = 0.613
samples = 5001
value = -1.023
X[19] <= 1.208
mse = 0.625
samples = 4669
value = -1.012
X[21] <= 1.142
mse = 0.658
samples = 3658
value = -0.991
X[14] <= 0.5
mse = 0.598
samples = 3578
value = -1.004
X[21] <= 1.149
mse = 2.769
samples = 80
value = -0.471
X[21] <= 0.411
mse = 0.612
samples = 3258
value = -0.992
X[19] <= 0.47
mse = 0.443
samples = 320
value = -1.124
X[19] <= 1.148
mse = 10.85
samples = 9
value = 1.171
X[4] <= 0.5
mse = 0.93
samples = 71
value = -0.74
mse = 0.02
samples = 2
value = -1.221
mse = 0.616
samples = 2340
value = -0.968
mse = 0.597
samples = 918
value = -1.051
mse = 0.377
samples = 197
value = -1.206
mse = 0.521
samples = 123
value = -0.993
mse = 0.514
samples = 8
value = -0.445
mse = 0.0
samples = 1
value = 7.632
mse = 0.346
samples = 54
value = -1.042
mse = 1.585
samples = 17
value = -0.017


X[5] <= 0.5
mse = 0.506
samples = 1011
value = -1.084
X[3] <= 0.5
mse = 0.4
samples = 389
value = -1.178
X[9] <= 0.5
mse = 0.56
samples = 622
value = -1.027
X[21] <= 2.975
mse = 0.329
samples = 260
value = -1.243
X[4] <= 0.5
mse = 0.522
samples = 129
value = -1.044
X[21] <= 1.675
mse = 0.56
samples = 394
value = -0.973
X[22] <= 0.5
mse = 0.545
samples = 228
value = -1.124
mse = 0.329
samples = 252
value = -1.226
mse = 0.006
samples = 8
value = -1.779
mse = 0.578
samples = 106
value = -0.98
mse = 0.203
samples = 23
value = -1.308
mse = 0.442
samples = 177
value = -1.072
mse = 0.639
samples = 217
value = -0.895
mse = 1.401
samples = 27
value = -0.917
mse = 0.434
samples = 201
value = -1.15


X[19] <= -1.426
mse = 2.681
samples = 668
value = -0.574
X[19] <= -1.429
mse = 9.173
samples = 10
value = 1.907
X[19] <= -1.483
mse = 6.014
samples = 8
value = 0.72
X[21] <= -1.428
mse = 3.33
samples = 2
value = 5.171
X[5] <= 0.5
mse = 6.4
samples = 3
value = 3.159
X[10] <= 0.5
mse = 0.45
samples = 5
value = -0.674
mse = 0.0
samples = 1
value = 6.996
mse = 0.0
samples = 1
value = 3.346
mse = 0.0
samples = 1
value = 5.687
X[10] <= 0.5
mse = 0.015
samples = 2
value = 0.63
X[26] <= 0.5
mse = 0.077
samples = 3
value = -1.39
X[21] <= -1.447
mse = 0.056
samples = 2
value = -0.137
X[21] <= -1.348
mse = 2.265
samples = 242
value = -0.645
mse = 0.0
samples = 1
value = 0.509
mse = 0.0
samples = 1
value = 0.752
mse = 0.014
samples = 2
value = -1.575
mse = 0.0
samples = 1
value = -1.022
mse = 0.0
samples = 1
value = 0.101
mse = 0.0
samples = 1
value = -0.375
mse = 2.847
samples = 2
value = 5.108
mse = 2.074
samples = 240
value = -0.678


X[13] <= 0.5
mse = 2.494
samples = 658
value = -0.611
X[21] <= 2.273
mse = 1.822
samples = 498
value = -0.741
X[21] <= -1.026
mse = 4.366
samples = 160
value = -0.204
X[2] <= 0.5
mse = 1.636
samples = 475
value = -0.787
X[1] <= 0.5
mse = 4.674
samples = 23
value = 0.17
X[26] <= 0.5
mse = 16.382
samples = 10
value = 1.936
X[6] <= 0.5
mse = 2.881
samples = 150
value = -0.391
X[21] <= 1.809
mse = 1.006
samples = 233
value = -0.921
X[22] <= 0.5
mse = 8.007
samples = 5
value = 2.241
X[19] <= 3.083
mse = 2.246
samples = 18
value = -0.401
X[19] <= -1.166
mse = 6.867
samples = 9
value = 0.871
mse = -0.0
samples = 1
value = 11.518
X[21] <= 2.461
mse = 2.361
samples = 146
value = -0.492
X[27] <= 0.5
mse = 9.206
samples = 4
value = 1.81
= 0.855
les = 222
= -0.963
mse = 3.366
samples = 11
value = -0.007
mse = 2.028
samples = 4
value = 0.23
mse = 0.0
samples = 1
value = 5.592
mse = 2.508
samples = 14
value = -0.01
mse = 0.1
samples = 4
value = -1.429
mse = 0.134
samples = 5
value = -1.087
mse = 4.502
samples = 4
value = 3.319
mse = 2.483
samples = 134
value = -0.41
mse = 0.105
samples = 12
value = -1.397
mse = 0.227
samples = 3
value = -1.206
mse = -0.0
samples = 1
value = 4.825