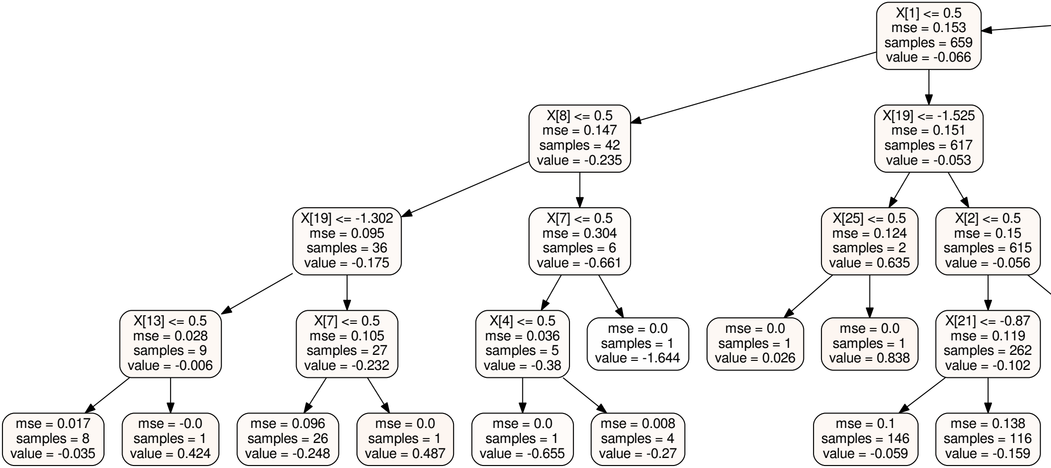
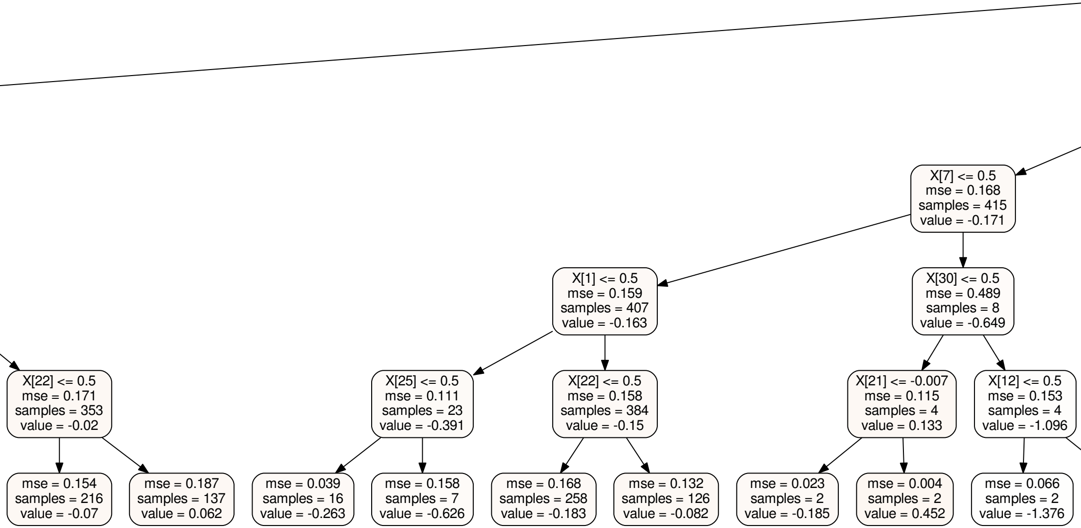
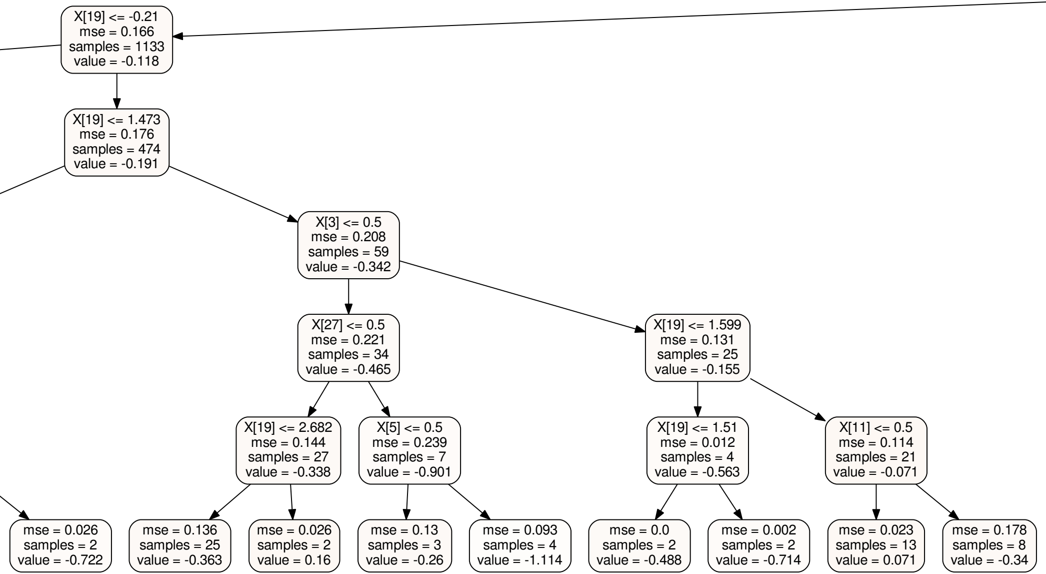
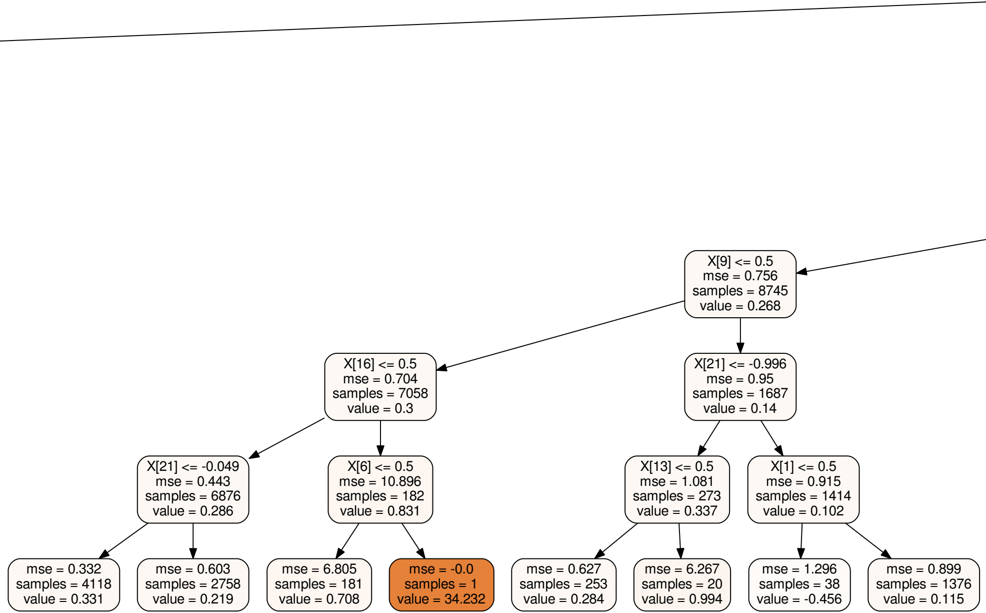
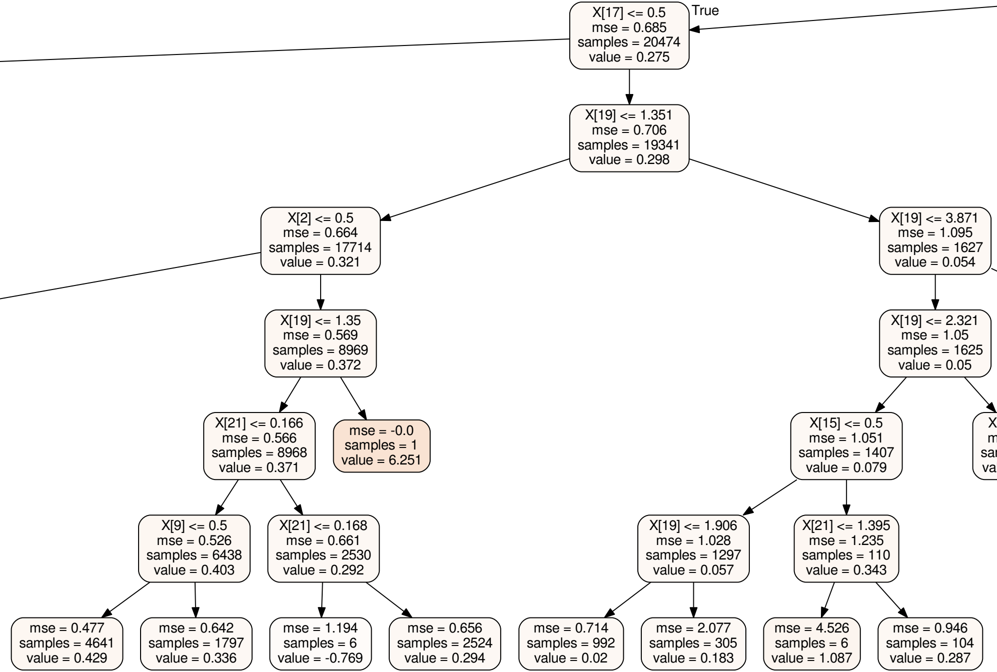
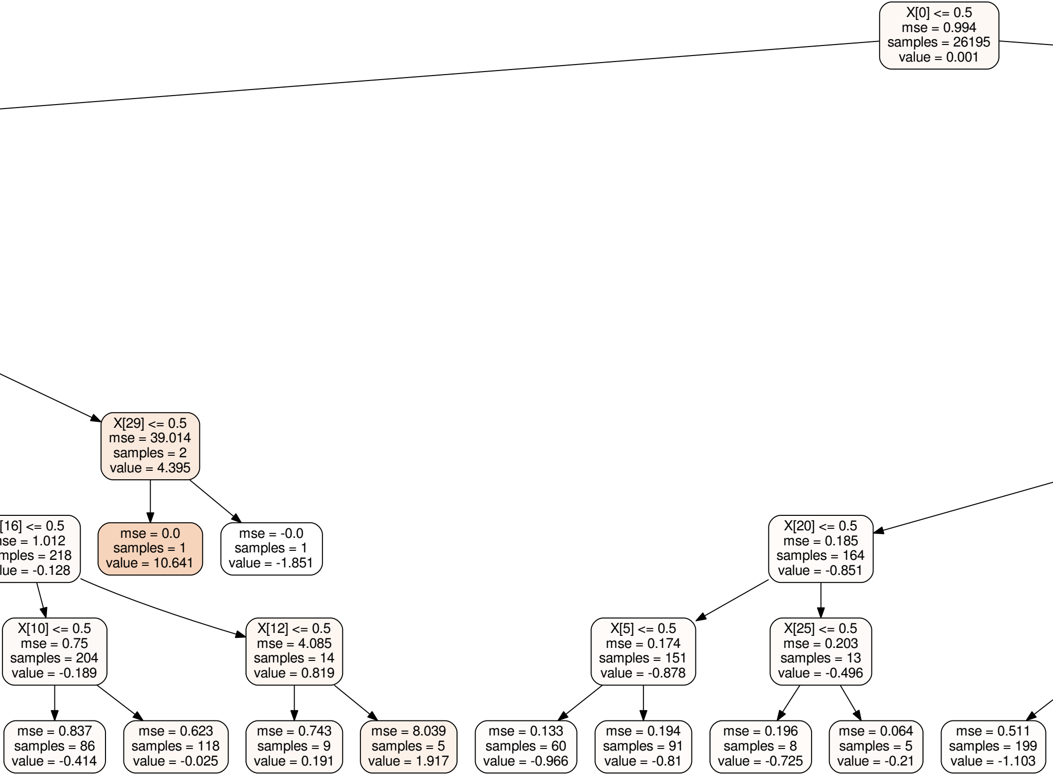

X[1] <= 0.5
mse = 0.153
samples = 659
value = -0.066
X[8] <= 0.5
mse = 0.147
samples = 42
value = -0.235
X[19] <= -1.525
mse = 0.151
samples = 617
value = -0.053
X[19] <= -1.302
mse = 0.095
samples = 36
value = -0.175
X[7] <= 0.5
mse = 0.304
samples = 6
value = -0.661
X[25] <= 0.5
mse = 0.124
samples = 2
value = 0.635
X[2] <= 0.5
mse = 0.15
samples = 615
value = -0.056
X[13] <= 0.5
mse = 0.028
samples = 9
value = -0.006
X[7] <= 0.5
mse = 0.105
samples = 27
value = -0.232
X[4] <= 0.5
mse = 0.036
samples = 5
value = -0.38
mse = 0.0
samples = 1
value = -1.644
mse = 0.0
samples = 1
value = 0.026
mse = 0.0
samples = 1
value = 0.838
X[21] <= -0.87
mse = 0.119
samples = 262
value = -0.102
mse = 0.017
samples = 8
value = -0.035
mse = -0.0
samples = 1
value = 0.424
mse = 0.096
samples = 26
value = -0.248
mse = 0.0
samples = 1
value = 0.487
mse = 0.0
samples = 1
value = -0.655
mse = 0.008
samples = 4
value = -0.27
mse = 0.1
samples = 146
value = -0.059
mse = 0.138
samples = 116
value = -0.159

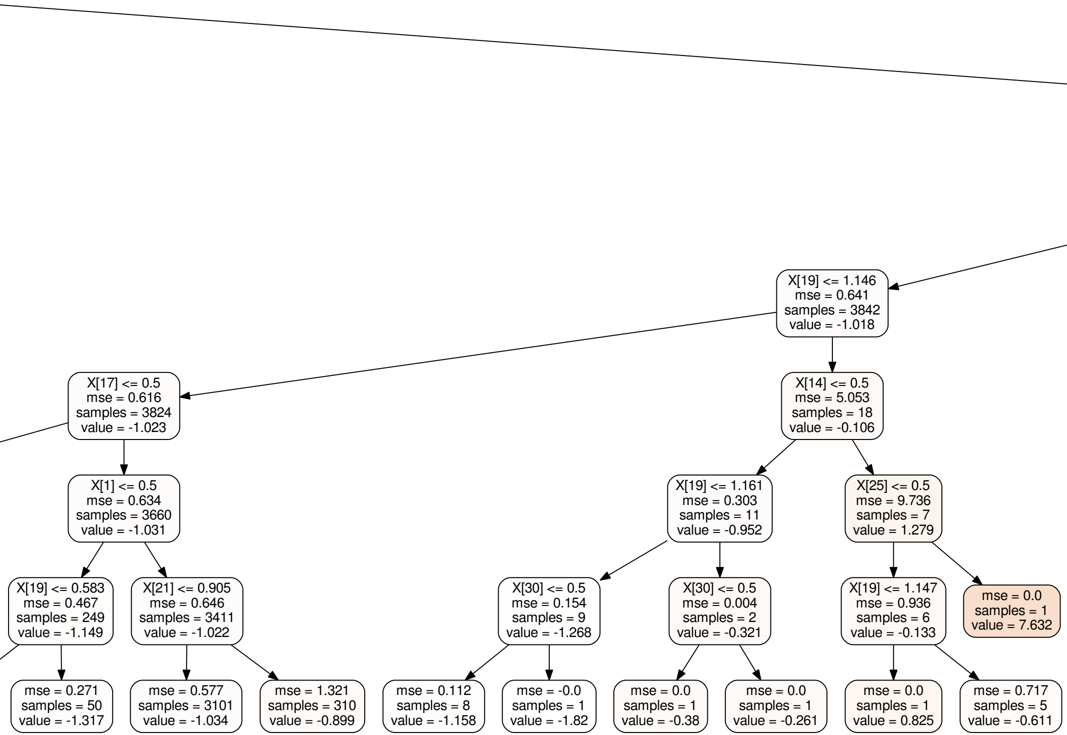

X[7] <= 0.5
mse = 0.168
samples = 415
value = -0.171
X[1] <= 0.5
mse = 0.159
samples = 407
value = -0.163
X[30] <= 0.5
mse = 0.489
samples = 8
value = -0.649
X[22] <= 0.5
mse = 0.171
samples = 353
value = -0.02
X[25] <= 0.5
mse = 0.111
samples = 23
value = -0.391
X[22] <= 0.5
mse = 0.158
samples = 384
value = -0.15
X[21] <= -0.007
mse = 0.115
samples = 4
value = 0.133
X[12] <= 0.5
mse = 0.153
samples = 4
value = -1.096
mse = 0.154
samples = 216
value = -0.07
mse = 0.187
samples = 137
value = 0.062
mse = 0.039
samples = 16
value = -0.263
mse = 0.158
samples = 7
value = -0.626
mse = 0.168
samples = 258
value = -0.183
mse = 0.132
samples = 126
value = -0.082
mse = 0.023
samples = 2
value = -0.185
mse = 0.004
samples = 2
value = 0.452
mse = 0.066
samples = 2
value = -1.376

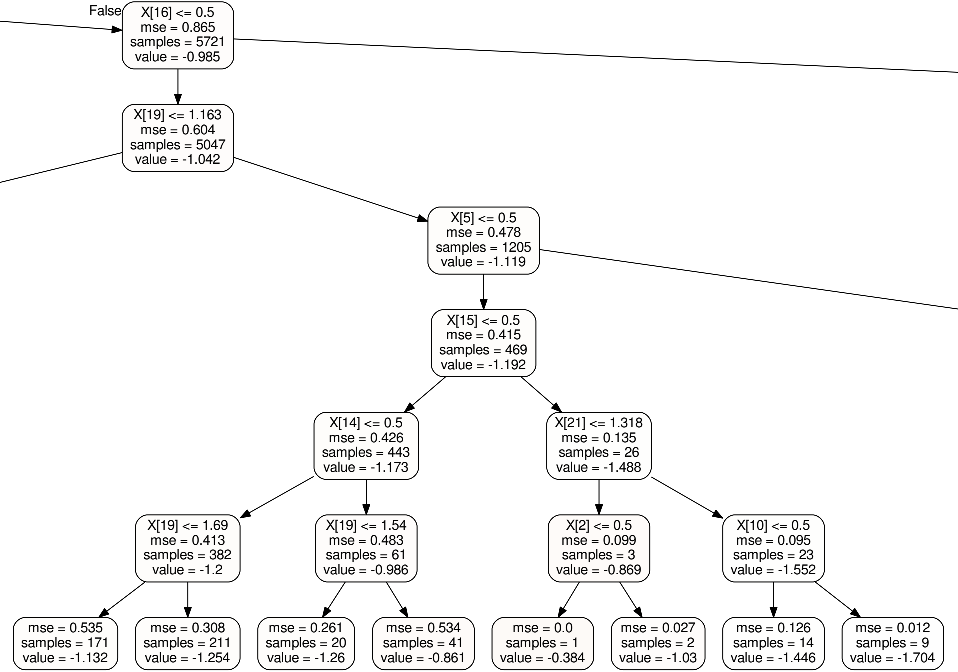

X[19] <= -0.21
mse = 0.166
samples = 1133
value = -0.118
X[19] <= 1.473
mse = 0.176
samples = 474
value = -0.191
X[3] <= 0.5
mse = 0.208
samples = 59
value = -0.342
X[27] <= 0.5
mse = 0.221
samples = 34
value = -0.465
X[19] <= 1.599
mse = 0.131
samples = 25
value = -0.155
X[19] <= 2.682
mse = 0.144
samples = 27
value = -0.338
X[5] <= 0.5
mse = 0.239
samples = 7
value = -0.901
X[19] <= 1.51
mse = 0.012
samples = 4
value = -0.563
X[11] <= 0.5
mse = 0.114
samples = 21
value = -0.071
mse = 0.026
samples = 2
value = -0.722
mse = 0.136
samples = 25
value = -0.363
mse = 0.026
samples = 2
value = 0.16
mse = 0.13
samples = 3
value = -0.26
mse = 0.093
samples = 4
value = -1.114
mse = 0.0
samples = 2
value = -0.488
mse = 0.002
samples = 2
value = -0.714
mse = 0.023
samples = 13
value = 0.071
mse = 0.178
samples = 8
value = -0.34

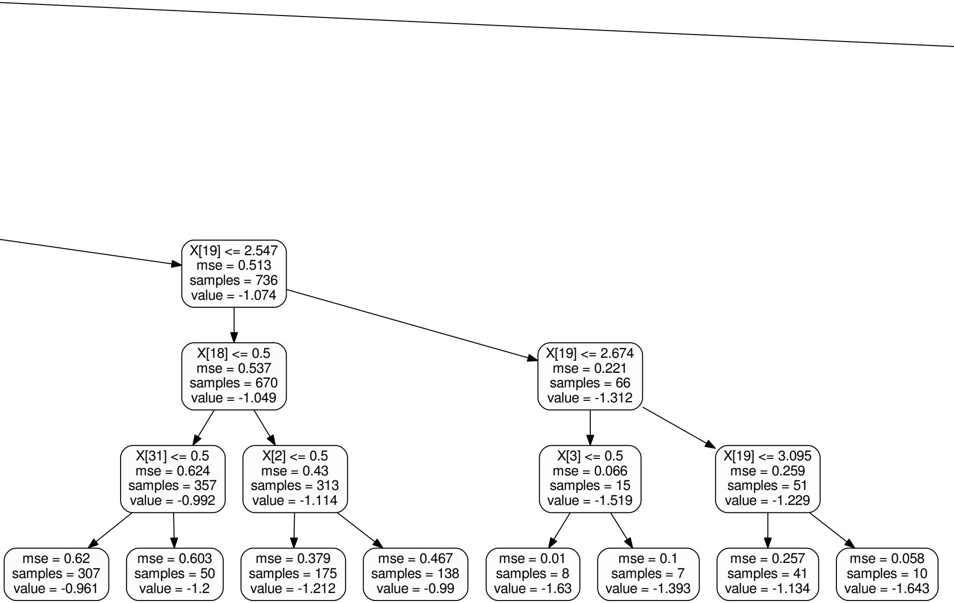

X[9] <= 0.5
mse = 0.756
samples = 8745
value = 0.268
X[16] <= 0.5
mse = 0.704
samples = 7058
value = 0.3
X[21] <= -0.996
mse = 0.95
samples = 1687
value = 0.14
X[21] <= -0.049
mse = 0.443
samples = 6876
value = 0.286
X[6] <= 0.5
mse = 10.896
samples = 182
value = 0.831
X[13] <= 0.5
mse = 1.081
samples = 273
value = 0.337
X[1] <= 0.5
mse = 0.915
samples = 1414
value = 0.102
mse = 0.332
samples = 4118
value = 0.331
mse = 0.603
samples = 2758
value = 0.219
mse = 6.805
samples = 181
value = 0.708
mse = -0.0
samples = 1
value = 34.232
mse = 0.627
samples = 253
value = 0.284
mse = 6.267
samples = 20
value = 0.994
mse = 1.296
samples = 38
value = -0.456
mse = 0.899
samples = 1376
value = 0.115

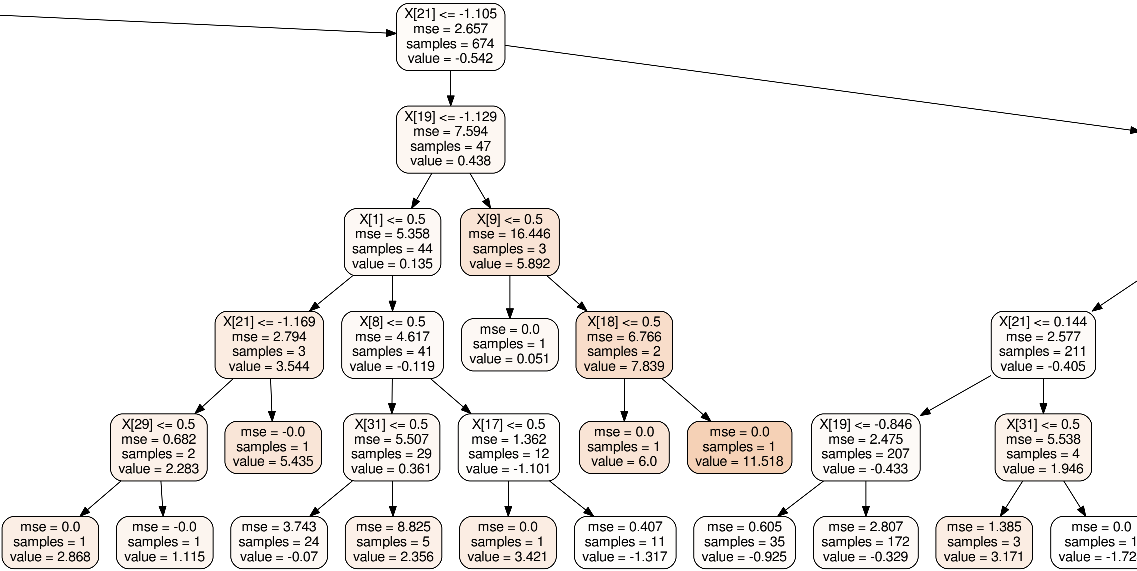

True
X[17] <= 0.5
mse = 0.685
samples = 20474
value = 0.275
X[19] <= 1.351
mse = 0.706
samples = 19341
value = 0.298
X[2] <= 0.5
mse = 0.664
samples = 17714
value = 0.321
X[19] <= 3.871
mse = 1.095
samples = 1627
value = 0.054
X[19] <= 1.35
mse = 0.569
samples = 8969
value = 0.372
X[19] <= 2.321
mse = 1.05
samples = 1625
value = 0.05
X[21] <= 0.166
mse = 0.566
samples = 8968
value = 0.371
mse = -0.0
samples = 1
value = 6.251
X[15] <= 0.5
mse = 1.051
samples = 1407
value = 0.079
X[9] <= 0.5
mse = 0.526
samples = 6438
value = 0.403
X[21] <= 0.168
mse = 0.661
samples = 2530
value = 0.292
X[19] <= 1.906
mse = 1.028
samples = 1297
value = 0.057
X[21] <= 1.395
mse = 1.235
samples = 110
value = 0.343
mse = 0.477
samples = 4641
value = 0.429
mse = 0.642
samples = 1797
value = 0.336
mse = 1.194
samples = 6
value = -0.769
mse = 0.656
samples = 2524
value = 0.294
mse = 0.714
samples = 992
value = 0.02
mse = 2.077
samples = 305
value = 0.183
mse = 4.526
samples = 6
value = 1.087
mse = 0.946
samples = 104
value = 0.287

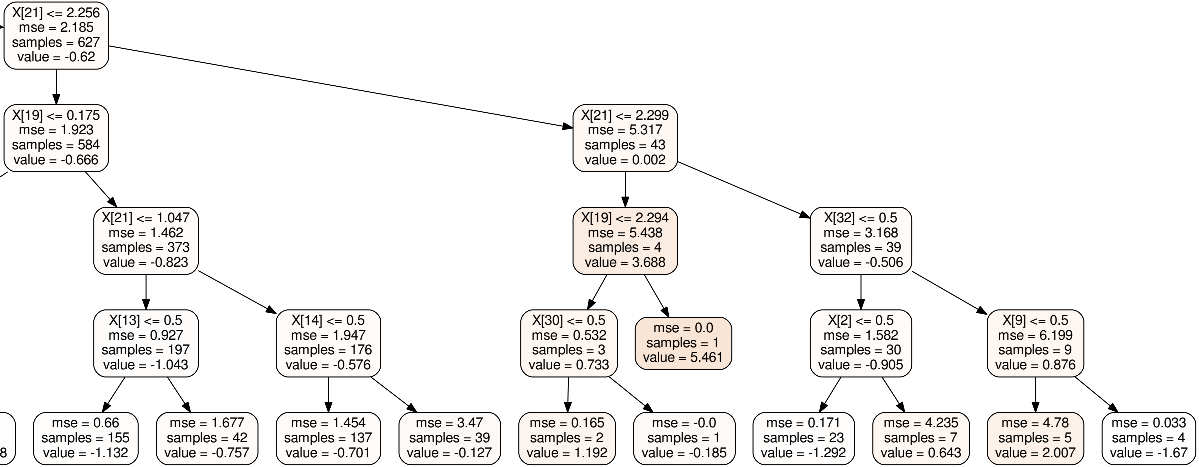

X[0] <= 0.5
mse = 0.994
samples = 26195
value = 0.001
X[29] <= 0.5
mse = 39.014
samples = 2
value = 4.395
[16] <= 0.5
nse = 1.012
mples = 218
lue = -0.128
mse = 0.0
samples = 1
value = 10.641
mse = -0.0
samples = 1
value = -1.851
X[20] <= 0.5
mse = 0.185
samples = 164
value = -0.851
X[10] <= 0.5
mse = 0.75
samples = 204
value = -0.189
X[12] <= 0.5
mse = 4.085
samples = 14
value = 0.819
X[5] <= 0.5
mse = 0.174
samples = 151
value = -0.878
X[25] <= 0.5
mse = 0.203
samples = 13
value = -0.496
mse = 0.837
samples = 86
value = -0.414
mse = 0.623
samples = 118
value = -0.025
mse = 0.743
samples = 9
value = 0.191
mse = 8.039
samples = 5
value = 1.917
mse = 0.133
samples = 60
value = -0.966
mse = 0.194
samples = 91
value = -0.81
mse = 0.196
samples = 8
value = -0.725
mse = 0.064
samples = 5
value = -0.21
mse = 0.511
samples = 199
value = -1.103


X[19] <= 1.146
mse = 0.641
samples = 3842
value = -1.018
X[17] <= 0.5
mse = 0.616
samples = 3824
value = -1.023
X[14] <= 0.5
mse = 5.053
samples = 18
value = -0.106
X[1] <= 0.5
mse = 0.634
samples = 3660
value = -1.031
X[19] <= 1.161
mse = 0.303
samples = 11
value = -0.952
X[25] <= 0.5
mse = 9.736
samples = 7
value = 1.279
X[19] <= 0.583
mse = 0.467
samples = 249
value = -1.149
X[21] <= 0.905
mse = 0.646
samples = 3411
value = -1.022
X[30] <= 0.5
mse = 0.154
samples = 9
value = -1.268
X[30] <= 0.5
mse = 0.004
samples = 2
value = -0.321
X[19] <= 1.147
mse = 0.936
samples = 6
value = -0.133
mse = 0.0
samples = 1
value = 7.632
mse = 0.271
samples = 50
value = -1.317
mse = 0.577
samples = 3101
value = -1.034
mse = 1.321
samples = 310
value = -0.899
mse = 0.112
samples = 8
value = -1.158
mse = -0.0
samples = 1
value = -1.82
mse = 0.0
samples = 1
value = -0.38
mse = 0.0
samples = 1
value = -0.261
mse = 0.0
samples = 1
value = 0.825
mse = 0.717
samples = 5
value = -0.611


False
X[16] <= 0.5
mse = 0.865
samples = 5721
value = -0.985
X[19] <= 1.163
mse = 0.604
samples = 5047
value = -1.042
X[5] <= 0.5
mse = 0.478
samples = 1205
value = -1.119
X[15] <= 0.5
mse = 0.415
samples = 469
value = -1.192
X[14] <= 0.5
mse = 0.426
samples = 443
value = -1.173
X[21] <= 1.318
mse = 0.135
samples = 26
value = -1.488
X[19] <= 1.69
mse = 0.413
samples = 382
value = -1.2
X[19] <= 1.54
mse = 0.483
samples = 61
value = -0.986
X[2] <= 0.5
mse = 0.099
samples = 3
value = -0.869
X[10] <= 0.5
mse = 0.095
samples = 23
value = -1.552
mse = 0.535
samples = 171
value = -1.132
mse = 0.308
samples = 211
value = -1.254
mse = 0.261
samples = 20
value = -1.26
mse = 0.534
samples = 41
value = -0.861
mse = 0.0
samples = 1
value = -0.384
mse = 0.027
samples = 2
value = -1.03
mse = 0.126
samples = 14
value = -1.446
mse = 0.012
samples = 9
value = -1.704


X[19] <= 2.547
mse = 0.513
samples = 736
value = -1.074
X[18] <= 0.5
mse = 0.537
samples = 670
value = -1.049
X[19] <= 2.674
mse = 0.221
samples = 66
value = -1.312
X[31] <= 0.5
mse = 0.624
samples = 357
value = -0.992
X[2] <= 0.5
mse = 0.43
samples = 313
value = -1.114
X[3] <= 0.5
mse = 0.066
samples = 15
value = -1.519
X[19] <= 3.095
mse = 0.259
samples = 51
value = -1.229
mse = 0.62
samples = 307
value = -0.961
mse = 0.603
samples = 50
value = -1.2
mse = 0.379
samples = 175
value = -1.212
mse = 0.467
samples = 138
value = -0.99
mse = 0.01
samples = 8
value = -1.63
mse = 0.1
samples = 7
value = -1.393
mse = 0.257
samples = 41
value = -1.134
mse = 0.058
samples = 10
value = -1.643


X[21] <= -1.105
mse = 2.657
samples = 674
value = -0.542
X[19] <= -1.129
mse = 7.594
samples = 47
value = 0.438
X[1] <= 0.5
mse = 5.358
samples = 44
value = 0.135
X[9] <= 0.5
mse = 16.446
samples = 3
value = 5.892
X[21] <= -1.169
mse = 2.794
samples = 3
value = 3.544
X[8] <= 0.5
mse = 4.617
samples = 41
value = -0.119
mse = 0.0
samples = 1
value = 0.051
X[18] <= 0.5
mse = 6.766
samples = 2
value = 7.839
X[21] <= 0.144
mse = 2.577
samples = 211
value = -0.405
X[29] <= 0.5
mse = 0.682
samples = 2
value = 2.283
mse = -0.0
samples = 1
value = 5.435
X[31] <= 0.5
mse = 5.507
samples = 29
value = 0.361
X[17] <= 0.5
mse = 1.362
samples = 12
value = -1.101
mse = 0.0
samples = 1
value = 6.0
mse = 0.0
samples = 1
value = 11.518
X[19] <= -0.846
mse = 2.475
samples = 207
value = -0.433
X[31] <= 0.5
mse = 5.538
samples = 4
value = 1.946
mse = 0.0
samples = 1
value = 2.868
mse = -0.0
samples = 1
value = 1.115
mse = 3.743
samples = 24
value = -0.07
mse = 8.825
samples = 5
value = 2.356
mse = 0.0
samples = 1
value = 3.421
mse = 0.407
samples = 11
value = -1.317
mse = 0.605
samples = 35
value = -0.925
mse = 2.807
samples = 172
value = -0.329
mse = 1.385
samples = 3
value = 3.171
mse = 0.0
samples = 1
value = -1.72


X[21] <= 2.256
mse = 2.185
samples = 627
value = -0.62
X[19] <= 0.175
mse = 1.923
samples = 584
value = -0.666
X[21] <= 2.299
mse = 5.317
samples = 43
value = 0.002
X[21] <= 1.047
mse = 1.462
samples = 373
value = -0.823
X[19] <= 2.294
mse = 5.438
samples = 4
value = 3.688
X[32] <= 0.5
mse = 3.168
samples = 39
value = -0.506
X[13] <= 0.5
mse = 0.927
samples = 197
value = -1.043
X[14] <= 0.5
mse = 1.947
samples = 176
value = -0.576
X[30] <= 0.5
mse = 0.532
samples = 3
value = 0.733
mse = 0.0
samples = 1
value = 5.461
X[2] <= 0.5
mse = 1.582
samples = 30
value = -0.905
X[9] <= 0.5
mse = 6.199
samples = 9
value = 0.876
8
mse = 0.66
samples = 155
value = -1.132
mse = 1.677
samples = 42
value = -0.757
mse = 1.454
samples = 137
value = -0.701
mse = 3.47
samples = 39
value = -0.127
mse = 0.165
samples = 2
value = 1.192
mse = -0.0
samples = 1
value = -0.185
mse = 0.171
samples = 23
value = -1.292
mse = 4.235
samples = 7
value = 0.643
mse = 4.78
samples = 5
value = 2.007
mse = 0.033
samples = 4
value = -1.67