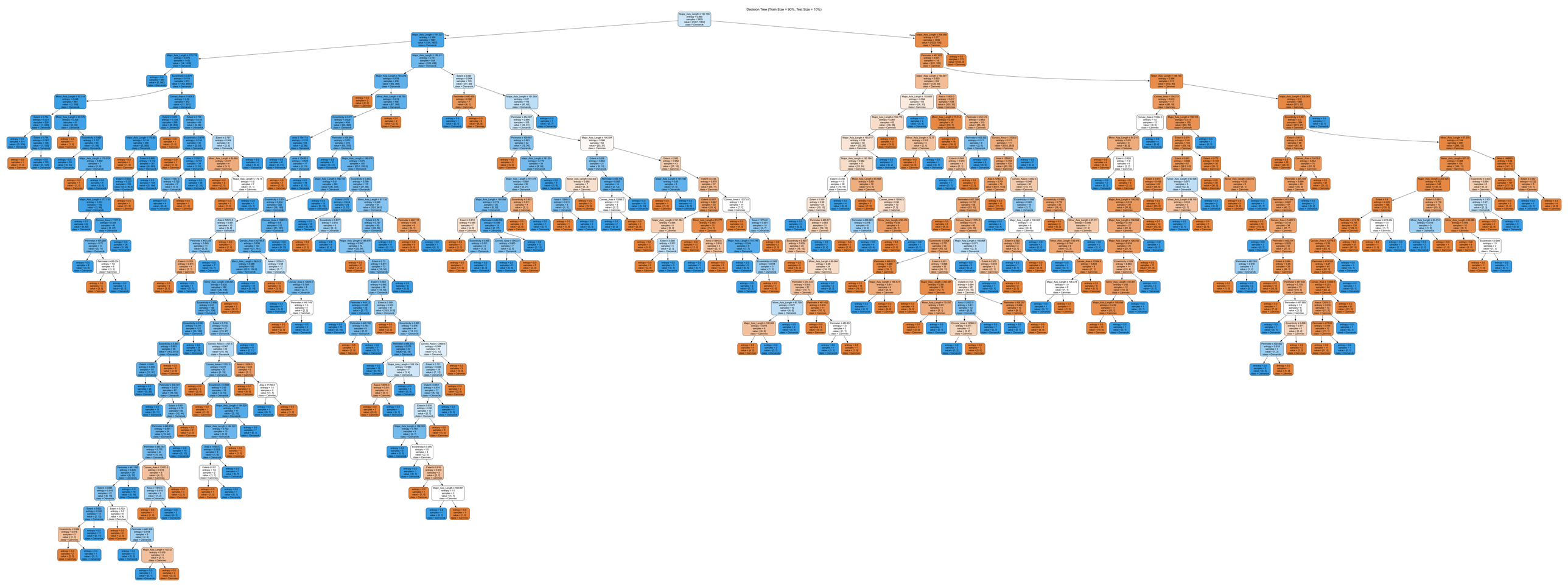
Decision Tree (Train Size = 90%, Test Size = 10%)
Major_Axis_Length ≤ 192.169
entropy = 0.99
samples = 3430
value = [1647, 1783]
class = Cikrikcik
True
False
Major_Axis_Length ≤ 181.237
entropy = 0.991
samples = 1933
value = [1412, 1218]
class = Cikrikcik
Major_Axis_Length ≤ 209.068
entropy = 0.923
samples = 1497
value = [235, 565]
class = Cammeo
Minor_Axis_Length ≤ 170.779
entropy = 0.972
samples = 1433
value = [1412, 1218]
class = Cikrikcik
Major_Axis_Length ≤ 189.93
entropy = 0.76
samples = 500
value = [0, 565]
class = Cammeo
Perimeter ≤ 497.401
entropy = 0.857
samples = 1162
value = [1232, 597]
class = Cikrikcik
Minor_Axis_Length ≤ 92.514
entropy = 0.997
samples = 1107
value = [1232, 1218]
class = Cikrikcik
Convex_Area ≤ 170963
entropy = 0.999
samples = 326
value = [180, 0]
class = Cikrikcik
Major_Axis_Length ≤ 189.004
entropy = 0.628
samples = 307
value = [0, 565]
class = Cammeo
Extent ≤ 0.564
entropy = 0.684
samples = 193
value = [61, 32]
class = Cikrikcik
Major_Axis_Length ≤ 191.393
entropy = 0.97
samples = 69
value = [45, 68]
class = Cammeo
Major_Axis_Length ≤ 193.227
entropy = 0.999
samples = 1933
value = [1412, 1218]
class = Cikrikcik
Major_Axis_Length ≤ 186.564
entropy = 0.999
samples = 69
value = [33, 51]
class = Cammeo
Extent ≤ 0.565
entropy = 0.992
samples = 43
value = [25, 31]
class = Cammeo
Extent ≤ 0.565
entropy = 0.999
samples = 21
value = [16, 14]
class = Cikrikcik
Extent ≤ 0.565
entropy = 0.999
samples = 1107
value = [1232, 1218]
class = Cikrikcik
Extent ≤ 0.564
entropy = 0.999
samples = 1086
value = [1216, 1204]
class = Cikrikcik
Perimeter ≤ 429.385
entropy = 0.999
samples = 1079
value = [1201, 1204]
class = Cammeo
Perimeter ≤ 404.007
entropy = 0.999
samples = 1076
value = [1201, 1191]
class = Cikrikcik
Perimeter ≤ 405.821
entropy = 0.999
samples = 42
value = [12, 30]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 27
value = [8, 25]
class = Cammeo
Minor_Axis_Length ≤ 92.329
entropy = 0.999
samples = 21
value = [13, 11]
class = Cikrikcik
Major_Axis_Length ≤ 189.018
entropy = 0.999
samples = 1058
value = [1204, 1191]
class = Cikrikcik
Major_Axis_Length ≤ 189.018
entropy = 0.999
samples = 1055
value = [1204, 1191]
class = Cikrikcik
Major_Axis_Length ≤ 189.018
entropy = 0.999
samples = 1052
value = [1204, 1191]
class = Cikrikcik
Major_Axis_Length ≤ 189.018
entropy = 0.999
samples = 1049
value = [1204, 1191]
class = Cikrikcik
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 27
value = [8, 25]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 24
value = [8, 22]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 21
value = [8, 19]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 18
value = [8, 16]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 15
value = [8, 13]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 12
value = [8, 10]
class = Cammeo
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 9
value = [8, 7]
class = Cikrikcik
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 6
value = [8, 4]
class = Cikrikcik
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 3
value = [8, 1]
class = Cikrikcik
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 2
value = [8, 1]
class = Cikrikcik
Major_Axis_Length ≤ 187.09
entropy = 0.779
samples = 1