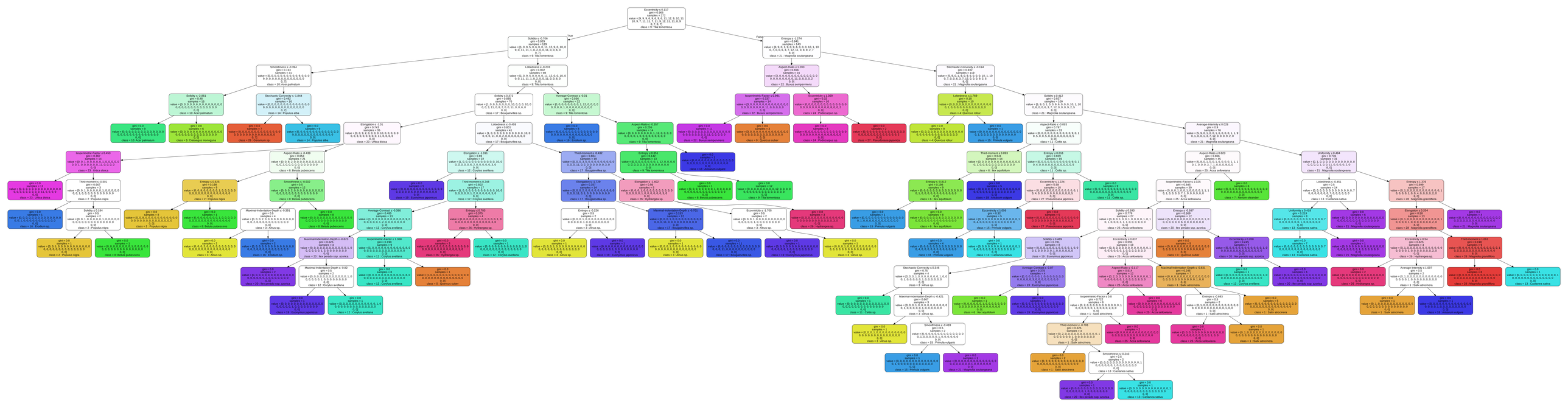
Eccentricity s.f.117
gini = 0.923
samples = 272
value = [6, 9, 8, 6, 6, 8, 8, 6, 11, 12, 9, 10, 11
10, 9, 7, 11, 11, 7, 8, 7, 9, 11, 11, 8, 9
7, 8, 10, 7, 9, 7]
class = 9: Tilia tomentosa
True
False
Solidity s.f.706
gini = 0.929
samples = 128
value = [5, 0, 8, 5, 5, 6, 6, 5, 7, 12, 12, 8, 10, 6
6, 11, 11, 1, 8, 2, 0, 8, 11, 5, 0, 6, 0
7, 8, 9, 7]
class = 9: Tilia tomentosa
Entropy s.f.274
gini = 0.941
samples = 144
value = [1, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 10, 3
0, 7, 0, 6, 6, 3, 7, 11, 11, 6, 9, 2, 7
9, 0, 1, 0]
class = 21: Magnolia soulangeana
Smoothness s.f.394
gini = 0.743
samples = 29
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 10: Acer palmatum
Lobedness s.f.233
gini = 0.902
samples = 99
value = [5, 0, 8, 5, 5, 6, 6, 5, 7, 12, 12, 0, 10, 0
6, 11, 11, 1, 8, 2, 0, 8, 11, 5, 0, 6, 0
7, 8, 9, 7]
class = 9: Tilia tomentosa
Aspect-Ratio s.f.293
gini = 0.656
samples = 15
value = [1, 0, 9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 2
0, 0, 0, 0]
class = 22: Bucus sempervirens
Stochastic-Convexity s.f.194
gini = 0.932
samples = 129
value = [5, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 10, 3
0, 7, 0, 6, 6, 3, 7, 11, 11, 6, 9, 2, 5
9, 0, 1, 0]
class = 21: Magnolia soulangeana
Soliddity s.f.372
gini = 0.875
samples = 70
value = [1, 0, 8, 5, 0, 0, 0, 0, 0, 10, 0, 0, 0, 10, 0
0, 0, 0, 11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 17: Bougainvillea sp.
Average-Contrast s.f.-0.01
gini = 0.922
samples = 29
value = [4, 0, 0, 0, 5, 6, 6, 5, 7, 2, 12, 0, 0, 0, 6
0, 11, 1, 0, 8, 2, 0, 8, 0, 5, 0, 6, 0
7, 8, 9, 7]
class = 9: Tilia tomentosa
Lobedness s.f.1.769
gini = 0.32
samples = 10
value = [5, 9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 4: Quercus robur
Solidity s.f.0.412
gini = 0.907
samples = 109
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 2, 1, 10
0, 7, 0, 6, 6, 3, 7, 11, 11, 6, 9, 2, 5
9, 0, 1, 0]
class = 21: Magnolia soulangeana
Isopermimetic-Factor s.f.0.991
gini = 0.5
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 22: Bucus sempervirens
Eccentricity s.f.1.369
gini = 0.245
samples = 15
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 24: Protecanus sp.
Extrapolation s.f.-1.01
gini = 0.741
samples = 15
value = [0, 0, 8, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 23: Ulmus docca
Aspect-Ratio s.f.-0.357
gini = 0.755
samples = 14
value = [0, 0, 0, 0, 5, 6, 6, 5, 7, 2, 12, 0, 0, 0, 6
0, 11, 1, 0, 8, 2, 0, 8, 0, 5, 0, 6, 0
7, 8, 9, 7]
class = 9: Tilia tomentosa
Aspect-Ratio s.f.0.093
gini = 0.797
samples = 39
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 11: Celtis sp.
Average-Intensity s.f.0.029
gini = 0.9
samples = 70
value = [5, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 10, 3
0, 7, 0, 6, 6, 3, 7, 11, 11, 6, 9, 2, 5
9, 0, 1, 0]
class = 21: Magnolia soulangeana
Isopermimetic-Factor s.f.0.493
gini = 0.387
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 23: Ulmus docca
Aspect-Ratio s.f.-0.439
gini = 0.652
samples = 21
value = [0, 0, 8, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 8: Betula pubescens
Extrapolation s.f.1.339
gini = 0.69
samples = 22
value = [1, 0, 0, 0, 5, 6, 6, 5, 7, 0, 12, 0, 0, 0, 6
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 12: Corylus avellana
Third-moment-c.f.-0.432
gini = 0.604
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 12, 0, 0, 0, 6
0, 0, 0, 11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 17: Bougainvillea sp.
Third-moment-c.f.0.051
gini = 0.142
samples = 14
value = [0, 0, 0, 0, 5, 6, 6, 5, 7, 2, 0, 0, 0, 0, 0
0, 11, 1, 0, 8, 2, 0, 8, 0, 5, 0, 6, 0
7, 8, 9, 7]
class = 9: Tilia tomentosa
Third-moment-c.f.0.953
gini = 0.941
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 6: Ilex aquifolium
Eccentricity s.f.0.016
gini = 0.699
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 11: Celtis sp.
Uniformity s.f.0.494
gini = 0.735
samples = 42
value = [5, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 0, 3
0, 7, 0, 6, 6, 3, 7, 0, 0, 6, 9, 2, 5
9, 0, 1, 0]
class = 21: Magnolia soulangeana
Entropy s.f.-0.625
gini = 0.198
samples = 7
value = [0, 0, 8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 7: Populus nigra
Smoothness s.f.-0.602
gini = 0.5
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 8: Betula pubescens
Third-moment-c.f.0.248
gini = 0.602
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 12: Corylus avellana
Extrapolation s.f.1.729
gini = 0.357
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 17: Bougainvillea sp.
Eccentricity s.f.1.224
gini = 0.56
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 27: Prunus japonica
Soliddity s.f.593
gini = 0.779
samples = 28
value = [5, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 0, 3
0, 7, 0, 6, 6, 3, 7, 0, 0, 6, 9, 2, 5
9, 0, 1, 0]
class = 25: Acca sellowiana
Isopermimetic-Factor s.f.1.025
gini = 0.645
samples = 14
value = [5, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 0, 3
0, 7, 0, 6, 6, 3, 7, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 25: Acca sellowiana
Lobedness s.f.-0.451
gini = 0.5
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 13: Castanea sativa
Entropy s.f.1.376
gini = 0.695
samples = 28
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 28: Magnolia grandiflora
Entropy s.f.-0.625
gini = 0.198
samples = 7
value = [0, 0, 8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 7: Populus nigra
Maximal-Indentation-Depth s.f.-0.391
gini = 0.5
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 7: Alnus sp.
Average-Contrast s.f.-0.366
gini = 0.469
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 12: Corylus avellana
Entropy s.f.0.783
gini = 0.375
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 26: Hydrangea sp.
Eccentricity s.-1.705
gini = 0.5
samples = 14
value = [0, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 7: Alnus sp.
Eccentricity s.f.0.489
gini = 0.5
samples = 14
value = [0, 0, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 0, 3
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 18: Euonymus japonicus
Eccentricity s.f.0.637
gini = 0.714
samples = 14
value = [5, 9, 0, 1, 1, 2, 2, 1, 4, 0, 0, 2, 1, 0, 3
0, 7, 0, 6, 6, 3, 7, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 25: Acca sellowiana
Uniformity s.f.0.42
gini = 0.219
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 13: Castanea sativa
Entropy s.f.0.587
gini = 0.869
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 29: Ilex perado ssp. azorica
Eccentricity s.f.1.204
gini = 0.198
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 21: Magnolia soulangeana
Eccentricity s.f.0.54
gini = 0.408
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 26: Hydrangea sp.
Thermal-conductivity-c.f.1.061
gini = 0.198
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 28: Magnolia grandiflora
Maximal-Indentation-Depth s.f.-0.823
gini = 0.408
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 20: Ilex perado ssp. azorica
Isoperimetric-Factor s.f.1.368
gini = 0.408
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 29: Hydrangea sp.
Eccentricity s.f.0.206
gini = 0.245
samples = 15
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 20: Ilex perado ssp. azorica
Average-Intensity s.f.1.097
gini = 0.5
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 1: Salix atrocinera
Maximal-Indentation-Depth s.f.-0.82
gini = 0.5
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 12: Corylus avellana
Eccentricity s.f.0.016
gini = 0.408
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 20: Ilex perado ssp. azorica
Eccentricity s.f.0.54
gini = 0.408
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 26: Hydrangea sp.
Entropy s.f.0.093
gini = 0.51
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 1: Salix atrocinera
Stochastic-Convexity s.f.0.345
gini = 0.49
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 2: Alnus sp.
Average-Contrast s.f.0.07
gini = 0.375
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 19: Euonymus japonicus
Maximal-Indentation-Depth s.f.0.421
gini = 0.867
samples = 7
value = [0, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 2: Alnus sp.
Isoperimetric-Factor s.f.0.722
gini = 0.245
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 1: Salix atrocinera
Thermal-conductivity-c.f.0.706
gini = 0.49
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 1: Salix atrocinera
Smoothness s.f.0.243
gini = 0.5
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 13: Castanea sativa
Smoothness s.f.0.433
gini = 0.5
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 15: Primula vulgaris
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 3: Alnus sp.
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 15: Primula vulgaris
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 21: Magnolia soulangeana
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 1: Salix atrocinera
gini = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 1: Salix atrocinera
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 13: Castanea sativa
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 20: Ilex perado ssp. azorica
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 13: Castanea sativa
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0, 0, 0]
class = 20: Ilex perado ssp. azorica