## Decision Tree (Train= 80%, Test= 20%, max\_depth= 2) Major Axis Length ≤ 190.641 entropy = 0.985samples = 3048value = [1304, 1744] class = Osmancik True False Major Axis Length ≤ 181.237 Perimeter ≤ 467.861 entropy = 0.279entropy = 0.452samples = 1698samples = 1350value = [82, 1616] value = [1222, 128]class = Osmancik class = Cammeo entropy = 0.077entropy = 0.956entropy = 0.215entropy = 0.654samples = 1111 samples = 1282samples = 416samples = 239 value = [12, 1270] value = [70, 346]value = [149, 90]value = [1073, 38]class = Osmancik class = Osmancik class = Cammeo class = Cammeo