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