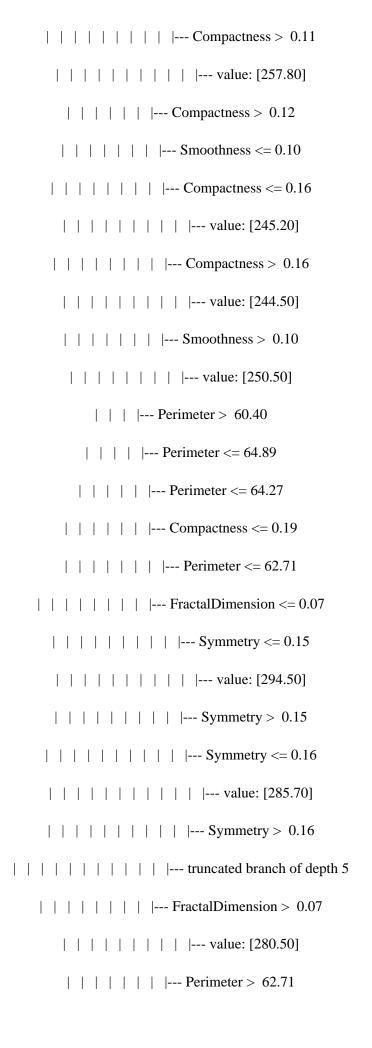
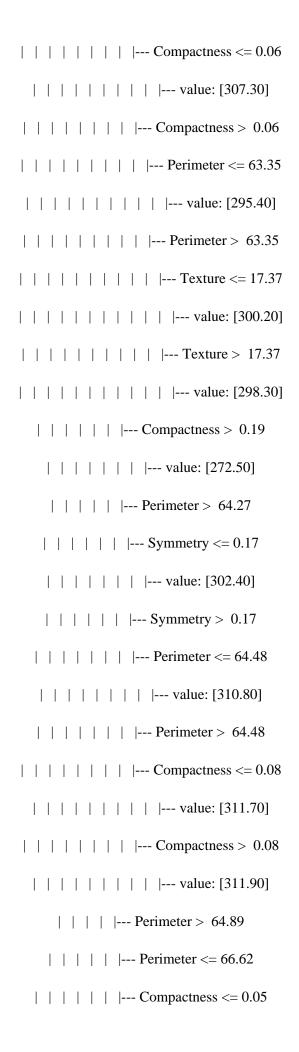
```
|--- Perimeter <= 110.60
           | |--- Perimeter <= 84.01
          | | |--- Perimeter <= 70.18
        | | | |--- Perimeter <= 60.40
       | | | | |--- Perimeter <= 53.68
      | | | | | | --- Perimeter <= 45.85
       | | | | | | | --- value: [143.50]
      | | | | | | --- Perimeter > 45.85
      | | | | | | | --- Texture <= 22.62
   | | | | | | | | --- Smoothness <= 0.09
     | | | | | | | | | | --- value: [201.90]
    |\ |\ |\ |\ |\ | Smoothness > 0.09
     | | | | | | | | | --- value: [203.90]
      | | | | | | | --- Texture > 22.62
   \mid \ \mid Fractal Dimension <= 0.07
    | | | | | | | | | | | --- value: [181.00]
| | | | | | | | | | --- Fractal Dimension > 0.07
    | | | | | | | | | | | --- value: [178.80]
   | | | | | | | | --- Compactness > 0.08
     | | | | | | | | | | --- value: [170.40]
        | | | | |--- Perimeter > 53.68
      | | | | | | --- Perimeter <= 56.10
      | | | | | | | --- Texture <= 17.72
    | \ | \ | \ | \ | \ | Perimeter <= 54.84
     | | | | | | | | | | --- value: [227.20]
```

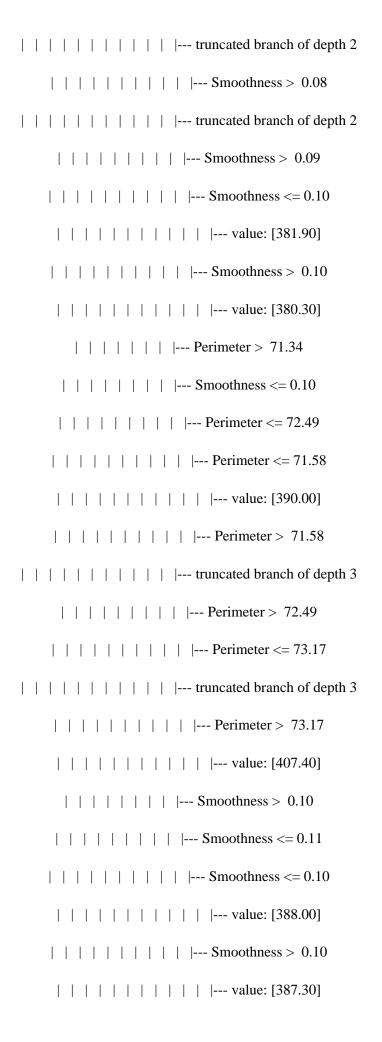
```
| | | | | | | | --- Perimeter > 54.84
| | | | | | | | | | --- Compactness <= 0.08
  | | | | | | | | | | | --- value: [234.30]
 |\ |\ |\ |\ |\ |\ |\ |--- Compactness>\ 0.08
  | | | | | | | | | | | --- value: [230.90]
     | | | | | | | --- Texture > 17.72
   | | | | | | | | | | | --- value: [221.20]
   | | | | | | | | --- Perimeter > 54.38
   | | | | | | | | | | --- value: [221.80]
     | | | | | | --- Perimeter > 56.10
   | | | | | | | --- Compactness <= 0.12
   |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.18
 |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.10
|\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.09
 | | | | | | | | | | | | | --- value: [271.30]
|\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness>0.09
 | | | | | | | | | | | | | --- value: [264.00]
 | | | | | | | | | | | --- value: [278.60]
   | | | | | | | | |--- Symmetry > 0.18
 |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.07
  | | | | | | | | | | | --- value: [246.30]
 | | | | | | | | | --- Smoothness > 0.07
|\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.11
 | | | | | | | | | | | | --- value: [260.90]
```





```
| | | | | | | | | --- value: [324.90]
        | | | | | | |--- Compactness > 0.05
        | | | | | | | | | | --- Perimeter <= 66.36
       | | | | | | | | | | --- Texture <= 16.09
       | | | | | | | | | | | | --- value: [321.60]
        | | | | | | | | | --- Texture > 16.09
      |\ |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.18
      | | | | | | | | | | | | | --- value: [321.40]
      |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.18
      | | | | | | | | | | | | | | --- value: [321.20]
        | | | | | | | | --- Perimeter > 66.36
        | | | | | | | | | | --- value: [324.20]
          | | | | | | --- Perimeter > 66.62
         | | | | | | | --- Texture <= 20.93
        | | | | | | | | | --- Texture <= 14.97
        | | | | | | | | | | --- value: [355.30]
         | | | | | | | | --- Texture > 14.97
     | | | | | | | | | --- Compactness <= 0.04
       | | | | | | | | | | | --- value: [349.60]
      | | | | | | | | | --- Compactness > 0.04
    |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.11
    |\ |\ |\ |\ |\ |\ |\ |\ | truncated branch of depth 2
     |\ |\ |\ |\ |\ |\ |\ | --- truncated branch of depth 3
     | | | | | | | | | | --- Compactness > 0.11
```

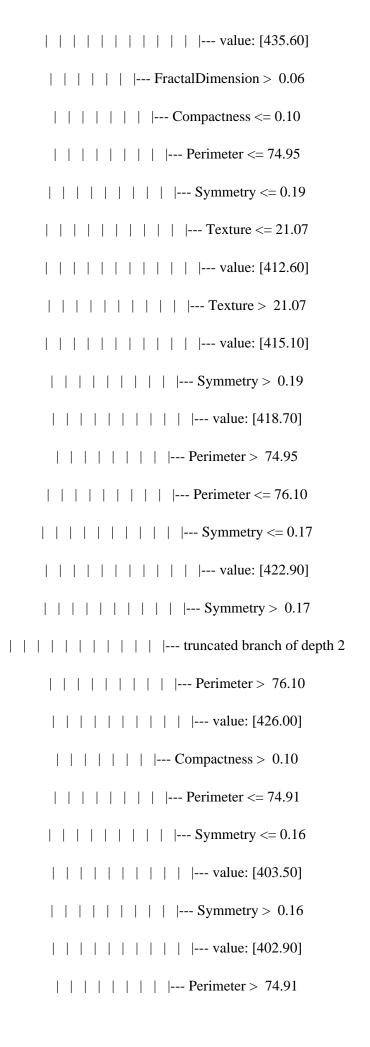
```
| | | | | | | | | | | | | --- Smoothness <= 0.09
   | | | | | | | | | | | | --- Smoothness > 0.09
| | | | | | | --- Texture > 20.93
   | | | | | | | | | | --- Perimeter <= 68.65
     | | | | | | | | | | | --- value: [360.50]
     | | | | | | | | | | --- Perimeter > 68.65
     |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
      | | | | | | | | | | --- value: [361.60]
         | | |--- Perimeter > 70.18
        | | | |--- Perimeter <= 78.15
        | | | | |--- Perimeter <= 74.22
       | | | | | | --- Perimeter <= 73.32
    | | | | | | | | | | | --- Smoothness <= 0.08
    | | | | | | | | | | | | | --- value: [378.20]
    |\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.08
    | | | | | | | | | | | | | --- value: [381.10]
     | | | | | | | | | | --- Smoothness <= 0.09
   | | | | | | | | | | | --- Smoothness <= 0.08
```

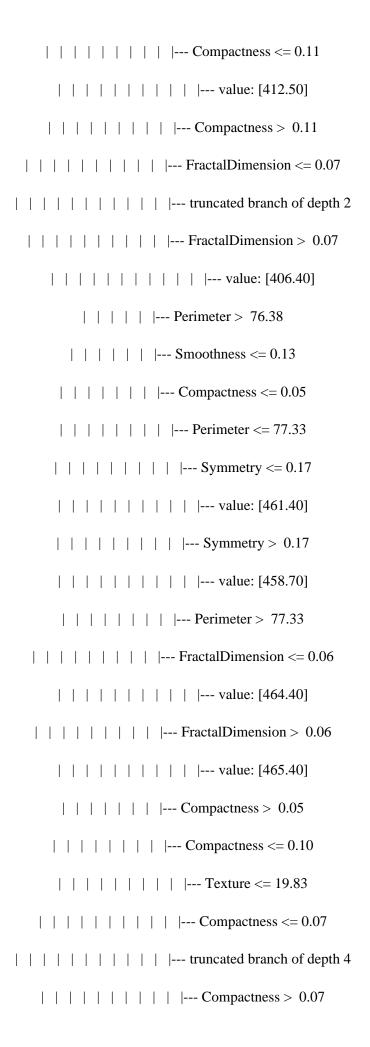


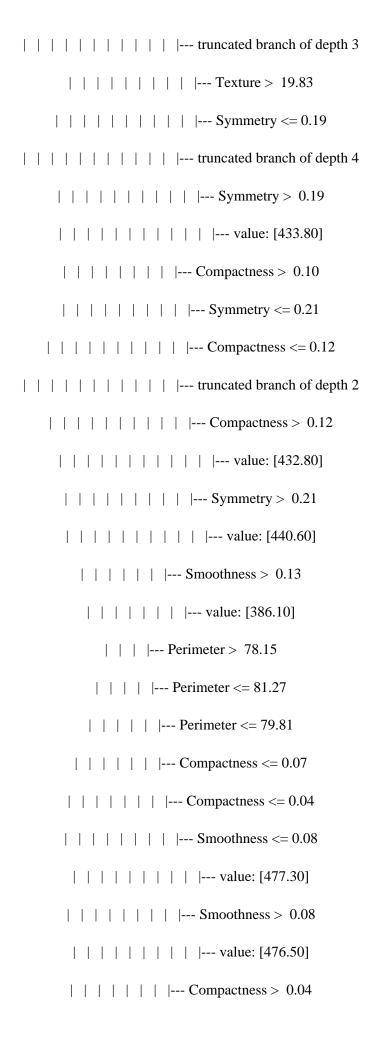
```
| | | | | | | | | | --- Smoothness > 0.11
     | | | | | | | | | | | | | | --- value: [384.80]
     | | | | | | |--- Fractal Dimension > 0.07
       | | | | | | | | --- Texture <= 13.84
       | | | | | | | | | | --- value: [386.30]
       | | | | | | | | --- Texture > 13.84
   | | | | | | | | | | --- Fractal Dimension <= 0.07
     | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.20
    | | | | | | | | | | | | | --- Texture <= 16.08
| | | | | | | | | | | | --- Texture > 16.08
| | | | | | | | | | | | --- Symmetry > 0.20
     | | | | | | | | | | | | | --- value: [378.40]
   |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.07
     | | | | | | | | | | | --- Texture <= 17.98
     | | | | | | | | | | | --- Texture > 17.98
     | | | | | | --- Perimeter > 73.32
      | | | | | | | --- Compactness <= 0.09
      | | | | | | | | --- Smoothness <= 0.09
   | | | | | | | | | | | --- value: [421.00]
   | | | | | | | | | --- Fractal Dimension > 0.06
      | | | | | | | | | | | | --- value: [412.70]
```

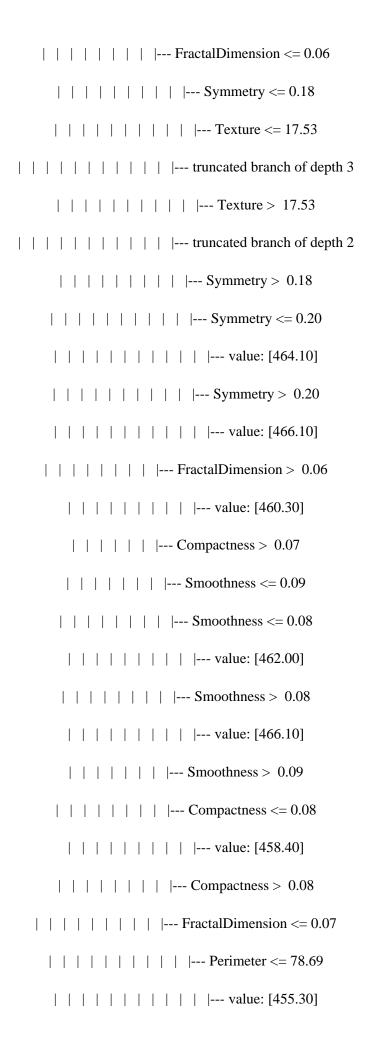
```
| | | | | | | | --- Smoothness > 0.09
    | | | | | | | | | | | | | | --- value: [403.30]
   | | | | | | | | | | | | --- Texture > 12.87
   | \ | \ | \ | \ | \ | \ | \ | \ | --- Symmetry > 0.17
    | | | | | | | | | | | | | | --- value: [404.90]
    | | | | | | | | | --- Symmetry > 0.18
   | | | | | | | | | | | | | | --- value: [409.70]
   |\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.10
    | | | | | | | | | | | | | --- value: [406.30]
     | | | | | | |--- Compactness > 0.09
    | | | | | | | | --- Compactness <= 0.11
    |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.11
    |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.11
    | | | | | | | | --- Compactness > 0.11
   | \ | \ | \ | \ | \ | \ | --- Compactness <= 0.13
     | | | | | | | | | | | | --- value: [394.10]
```

```
| | | | | | | | | --- Compactness > 0.13
       | | | | | | | | | | | | --- value: [389.40]
          | | | | |--- Perimeter > 74.22
         | | | | | | |--- Perimeter <= 76.38
     | | | | | | | --- Fractal Dimension <= 0.06
       | | | | | | | | | --- Perimeter <= 75.53
      | | | | | | | | | | --- Smoothness <= 0.08
      | | | | | | | | | | | | --- value: [417.20]
      | | | | | | | | | --- Smoothness > 0.08
     | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.14
      |\ |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.14
    |\ |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.09
|\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.09
| | | | | | | | --- Perimeter > 75.53
      | | | | | | | | | | --- Symmetry <= 0.17
       | | | | | | | | | | | --- value: [442.70]
       |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.17
  | | | | | | | | | | | --- Fractal Dimension <= 0.06
      | | | | | | | | | | | | | --- value: [432.70]
  |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
    | | | | | | | | | | | | --- Symmetry <= 0.19
     | | | | | | | | | | | | | | --- value: [437.60]
     | | | | | | | | | | | --- Symmetry > 0.19
```

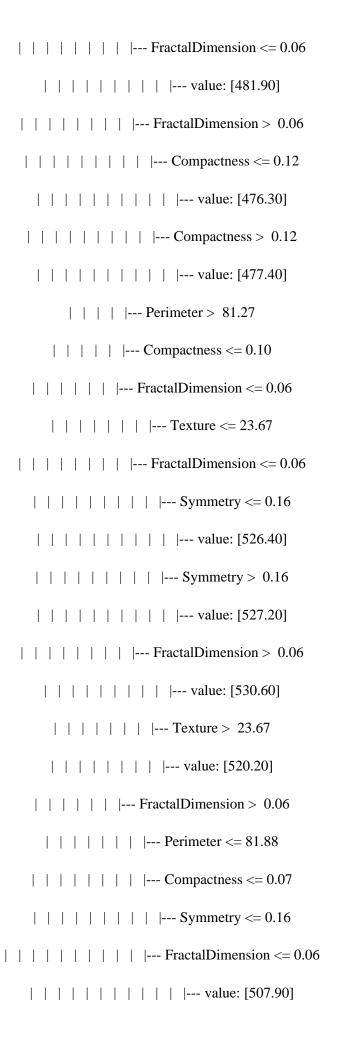


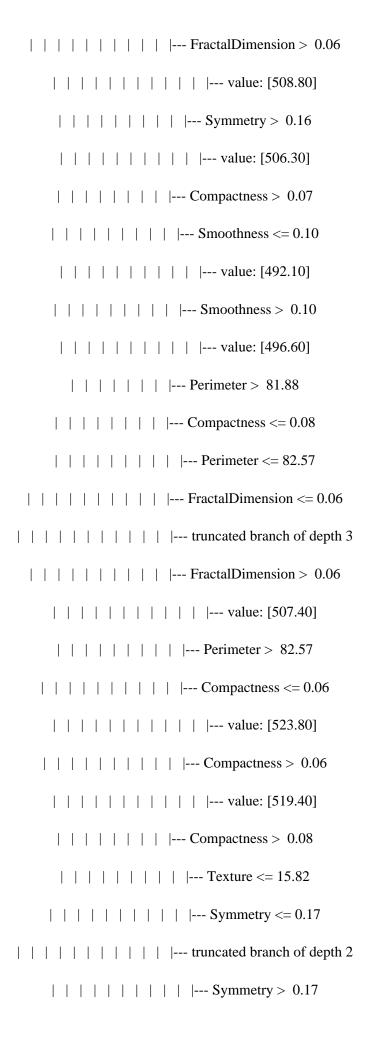






```
| | | | | | --- Perimeter > 79.81
   | | | | | | | | | --- Perimeter <= 80.53
   | | | | | | | | | --- Compactness <= 0.06
    | | | | | | | | | | | --- value: [489.00]
   | | | | | | | | | --- Compactness > 0.06
    | | | | | | | | | | | --- value: [480.10]
     | | | | | | | | --- Perimeter > 80.53
 \mid \ \mid ---- Fractal Dimension <= 0.06
    | | | | | | | | | | | --- value: [501.30]
  | | | | | | | | | |--- Fractal Dimension > 0.06
   | | | | | | | | | | | --- Perimeter <= 81.06
|\ |\ |\ |\ |\ |\ |\ |\ |--- Fractal Dimension <= 0.06
   | | | | | | | | | | | --- Perimeter > 81.06
   | | | | | | | | | | | | | --- value: [489.90]
   | | | | | | |--- Fractal Dimension > 0.06
     | | | | | | | | --- Symmetry <= 0.19
     | | | | | | | | | |--- value: [462.90]
     | | | | | | | | --- Symmetry > 0.19
```



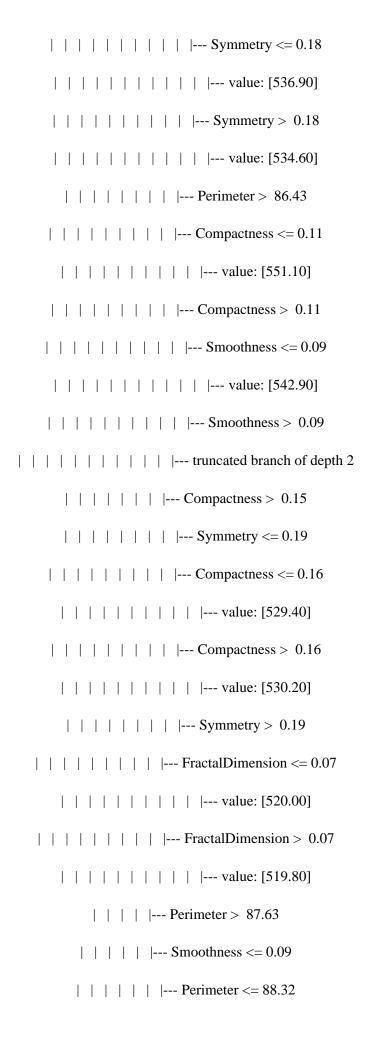


```
| | | | | | | | | | | | --- Texture > 15.82
 | \ | \ | \ | \ | \ | \ | \ | --- Fractal Dimension <= 0.06
| | | | | | | | | | | | | | | --- truncated branch of depth 4
       | | | | | |--- Compactness > 0.10
    | | | | | | | --- Fractal Dimension <= 0.07
     | | | | | | | | --- Smoothness <= 0.11
     | | | | | | | | | | --- Symmetry <= 0.16
      | | | | | | | | | | | --- value: [485.80]
     |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.16
      | | | | | | | | | | | | --- value: [485.60]
      | | | | | | | | --- Smoothness > 0.11
      | | | | | | | | | | --- value: [499.00]
    | | | | | | |--- Fractal Dimension > 0.07
      | | | | | | | | | --- Perimeter <= 81.81
      | | | | | | | | | | --- value: [467.80]
      | | | | | | | | --- Perimeter > 81.81
  | | | | | | | | | | --- Fractal Dimension <= 0.07
      | | | | | | | | | | | --- value: [480.40]
   | \ | \ | \ | \ | \ | \ | --- Fractal Dimension > 0.07
```

```
| |--- Perimeter > 84.01
      | | |--- Perimeter <= 94.53
      | | | --- Perimeter <= 88.85
     | | | | | --- Perimeter <= 87.63
    | | | | | | | --- Perimeter <= 85.84
   | | | | | | | | | --- Perimeter <= 84.42
  \mid \; \mid --- Smoothness <= 0.07
   | | | | | | | | | | | | --- value: [541.60]
  | | | | | | | | | --- Smoothness > 0.07
 | | | | | | | | | | | | | --- value: [538.70]
  | | | | | | | | | | | | --- Perimeter > 84.06
| | | | | | | | | | | | --- Smoothness <= 0.09
 |\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.09
 | | | | | | | | | --- Perimeter > 84.42
 | | | | | | | | | | | --- Fractal Dimension <= 0.06
```

```
| | | | | | | | | --- Compactness > 0.07
  | | | | | | | | | | | --- Symmetry <= 0.16
  | | | | | | | | | | | | | | --- value: [541.80]
  | \ | \ | \ | \ | \ | \ | \ | --- Symmetry > 0.16
  | | | | | | | | | | | | | --- Texture <= 21.70
  | | | | | | | --- Perimeter > 85.84
    | | | | | | | | | --- Texture <= 18.07
   | | | | | | | | | | | --- Texture <= 15.35
   | | | | | | | | | | | --- value: [566.30]
    | | | | | | | | | | --- Texture > 15.35
  | | | | | | | | | | | --- Perimeter > 86.72
  | | | | | | | | --- Texture > 18.07
  \mid \ \mid ---- Smoothness <= 0.09
  | | | | | | | | | | | | --- Symmetry <= 0.15
  | | | | | | | | | | | --- Symmetry > 0.15
  | | | | | | | | --- Smoothness > 0.09
|\ |\ |\ |\ |\ |\ | Fractal Dimension <= 0.06
```

```
|\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
   | | | | | | | | | | | | | | --- value: [557.20]
     | \ | \ | \ | \ | --- Compactness > 0.09
     | | | | | | | --- Perimeter <= 85.34
    | | | | | | | --- Smoothness <= 0.10
| \ | \ | \ | \ | \ | \ | --- Fractal Dimension <= 0.06
    | | | | | | | | | | | --- value: [516.60]
 | | | | | | | | | | --- Fractal Dimension > 0.06
  | | | | | | | | | | | | | --- value: [512.20]
   | | | | | | | | | | | --- Symmetry > 0.16
  | | | | | | | | | | | | | | --- Texture <= 16.79
  | | | | | | | | | | | | --- Texture > 16.79
  | | | | | | | | | | | | | | | --- value: [514.00]
    | | | | | | | --- Smoothness > 0.10
   |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.19
    | | | | | | | | | | --- Symmetry > 0.19
    | | | | | | | --- Perimeter > 85.34
   | | | | | | | | --- Compactness <= 0.15
   | | | | | | | | | | | --- Perimeter <= 86.43
 | | | | | | | | | | | --- Compactness <= 0.11
   | | | | | | | | | | | | | --- value: [531.50]
 | | | | | | | | | | | --- Compactness > 0.11
```



```
| | | | | | | | --- Symmetry <= 0.17
  | | | | | | | | | | | --- value: [582.70]
  | | | | | | | | | | | --- value: [585.00]
   | | | | | | | | --- Symmetry > 0.17
| \ | \ | \ | \ | \ | \ | --- Fractal Dimension <= 0.06
   | | | | | | | | | | |--- value: [579.10]
| | | | | | | | | | --- Fractal Dimension > 0.06
   | | | | | | | | | | | | --- value: [580.60]
    | | | | | | | --- Perimeter > 88.32
  | | | | | | | | --- Smoothness <= 0.09
  \mid \ \mid \text{--- Smoothness} <= 0.08
  | | | | | | | | | | | --- value: [596.60]
  |\ |\ |\ |\ |\ |\ |\ |--- Smoothness>\ 0.08
 | | | | | | | | | | --- Smoothness <= 0.08
  | | | | | | | | | | | --- Smoothness > 0.08
 | | | | | | | | | | | | | --- Texture <= 17.90
 | | | | | | | | --- Smoothness > 0.09
  | | | | | | | | | | | --- Perimeter > 88.41
```

```
| | | | | | | | | | | --- value: [588.70]
     | | | | | |--- Smoothness > 0.09
    |\ |\ |\ |\ |\ |--- Smoothness <= 0.10
    | | | | | | | | --- Texture <= 16.98
    | | | | | | | | | | --- value: [575.50]
    | | | | | | | | --- Texture > 16.98
  | \ | \ | \ | \ | \ | \ | --- Compactness <= 0.08
   | | | | | | | | | --- Compactness > 0.08
| | | | | | |--- Smoothness > 0.10
   | | | | | | | | --- Smoothness <= 0.11
   | | | | | | | | | | |--- value: [559.20]
   | | | | | | | | | | --- Symmetry > 0.18
   | | | | | | | | | | | | --- value: [561.30]
   | | | | | | | | --- Smoothness > 0.11
   |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Texture <= 14.91
  | | | | | | | | | | | | | | --- value: [559.20]
   | | | | | | | | | | | --- Texture > 14.91
  | | | | | | | | | | --- Perimeter > 88.37
```

```
| | | |--- Perimeter > 88.85
         | | | | |--- Perimeter <= 91.90
       | \ | \ | \ | \ | --- Compactness <= 0.05
        | | | | | | | --- Texture <= 14.85
        | | | | | | | | |--- value: [616.50]
        | | | | | | | --- Texture > 14.85
       | | | | | | | | | --- Texture <= 17.49
       | | | | | | | | | | --- value: [632.60]
       | | | | | | | | --- Texture > 17.49
       | | | | | | | | | | --- value: [633.10]
       | | | | | |--- Compactness > 0.05
    \mid \; \mid \; \mid \; \mid \; \mid \; \mid \; \mid --- Symmetry <= 0.19
      | | | | | | | | | | --- Texture <= 16.30
  | | | | | | | | | | | --- Fractal Dimension <= 0.06
     | | | | | | | | | | | | | --- value: [611.20]
      | | | | | | | | | | --- Texture > 16.30
    | | | | | | | | | | | --- Symmetry <= 0.17
    | | | | | | | | | | | | | | --- truncated branch of depth 2
     | | | | | | | | | | | --- Symmetry > 0.17
```

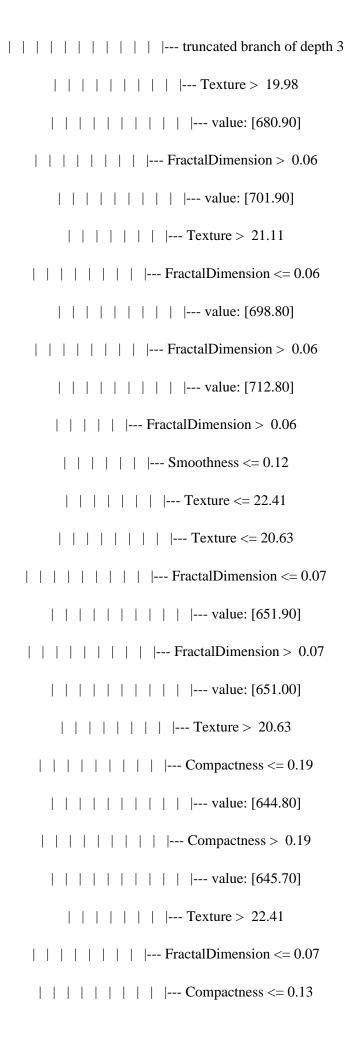
| | | | | | | | | | | | --- value: [556.70]

```
|\ |\ |\ |\ |\ |\ |\ |\ | truncated branch of depth 2
  | | | | | | | | | | | | | --- Compactness > 0.12
   | | | | | | | | --- Symmetry > 0.19
     | | | | | | | | | | --- Texture <= 14.18
     | | | | | | | | | | | --- value: [594.20]
     | | | | | | | | | | --- Texture > 14.18
     | | | | | | | | | | | --- value: [587.40]
    | | | | | | | --- Fractal Dimension > 0.07
    | | | | | | | | | --- Smoothness <= 0.12
  | | | | | | | | | | --- Fractal Dimension <= 0.07
     | | | | | | | | | |--- Fractal Dimension > 0.07
   |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.16
    |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Compactness>\ 0.16
    | | | | | | | | | | | | | --- value: [577.90]
    | | | | | | | | --- Smoothness > 0.12
    | | | | --- Perimeter > 91.90
```

```
| | | | | | | | --- Symmetry <= 0.17
| | | | | | | | | | --- Fractal Dimension <= 0.06
\mid \ \mid Fractal Dimension <= 0.05
   |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.05
   | | | | | | | | | | | | | --- value: [666.00]
 |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
    | | | | | | | | | | | | --- value: [659.70]
     | | | | | | | | --- Symmetry > 0.17
| | | | | | | | | --- Fractal Dimension <= 0.06
   | | | | | | | | | | | --- Texture <= 17.46
   | | | | | | | | | | | | | --- value: [641.20]
   | | | | | | | | | | | --- Texture > 17.46
| | | | | | | | | | | | | | | --- value: [646.10]
 |\ |\ |\ |\ |\ |\ |\ | --- Compactness > 0.08
  |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
    | | | | | | | | | | | --- value: [658.80]
   | | | | | | |--- Fractal Dimension > 0.06
     | | | | | | | | --- Texture <= 20.38
   | | | | | | | | | | --- Perimeter > 94.01
  | | | | | | | | | | | --- Perimeter <= 94.38
  | | | | | | | | | | | | | | --- Texture <= 13.72
```

```
| | | | | | | | | | | | | --- Texture > 13.72
  | | | | | | | | | | | --- Perimeter > 94.38
|\ |\ |\ |\ |\ |\ |\ | Fractal Dimension <= 0.06
  | | | | | | | | | | | | | | | --- value: [642.70]
     | | | | | | | | --- Texture > 20.38
   | | | | | | | | | | --- Perimeter <= 93.09
   | | | | | | | | | | | --- Texture <= 24.19
   | | | | | | | | | | | | --- Texture > 24.19
   | | | | | | | | | | | | --- value: [623.90]
   | | | | | | | | | | --- Perimeter > 93.09
   | | | | | | | | | | | | --- Texture <= 22.13
   | | | | | | | | | | | --- Texture > 22.13
   | | | | | | | | | | | | | --- value: [629.80]
   | | | | | | | | | | --- value: [595.90]
    | | | | | | | | --- Perimeter > 93.35
    | | | | | | | | | |--- value: [609.90]
   | | | | | | | --- Fractal Dimension > 0.08
```

```
| | | | | | | | |--- value: [578.30]
      | | |--- Perimeter > 94.53
     | | | --- Perimeter <= 102.60
     | | | | |--- Perimeter <= 97.49
  | | | | | | | --- Perimeter <= 95.19
  | | | | | | | | --- Compactness <= 0.07
  | | | | | | | | | | --- Symmetry <= 0.16
  | | | | | | | | | | | | --- value: [673.70]
  | | | | | | | | | --- Symmetry > 0.16
 | | | | | | | | | | | | | --- value: [680.70]
 |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness>0.09
 | | | | | | | | --- Compactness > 0.07
  | | | | | | | | | | --- Symmetry > 0.18
  | | | | | | | --- Perimeter > 95.19
   | | | | | | | | --- Texture <= 21.11
\mid \ \mid ---- Fractal Dimension <= 0.06
 | | | | | | | | | | | --- Texture <= 19.98
```



```
|\ |\ |\ |\ |\ |\ | --- Compactness > 0.13
    | | | | | | | | | | --- Fractal Dimension > 0.07
     | | | | | | | --- Smoothness > 0.12
      | | | | | | | | --- Texture <= 20.76
      | | | | | | | | | | | --- value: [678.10]
      | | | | | | | | --- Texture > 20.76
      | | | | | | | | | | --- value: [668.30]
       | | | | |--- Perimeter > 97.49
      | | | | | | --- Compactness <= 0.18
     | | | | | | | --- Perimeter <= 100.75
   \mid \ \mid ---- Fractal Dimension <= 0.06
    |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.18
 |\ |\ |\ |\ |\ |\ |\ |\ | truncated branch of depth 2
    | | | | | | | | | | --- Symmetry > 0.18
 | | | | | | | | | | | --- Fractal Dimension <= 0.06
    | | | | | | | | | | | --- Fractal Dimension > 0.06
```

```
| | | | | | | | | | | | | --- value: [705.60]
| | | | | | | | |--- Fractal Dimension > 0.06
  | | | | | | | | | | --- Symmetry <= 0.20
| | | | | | | | | | | --- Compactness <= 0.13
 | | | | | | | | | | | | | --- value: [689.50]
| | | | | | | | | | | --- Compactness > 0.13
 | | | | | | | | | | | | | --- value: [689.40]
  | | | | | | | | | | --- Symmetry > 0.20
  | | | | | | | | | | | --- value: [682.50]
   | | | | | | | --- Perimeter > 100.75
  | | | | | | | | | --- Perimeter <= 101.80
   | | | | | | | | | | --- value: [766.60]
  | | | | | | | | --- Perimeter > 101.80
  | | | | | | | | | | --- Symmetry <= 0.19
  | | | | | | | | | | --- Symmetry > 0.19
  | | | | | |--- Compactness > 0.18
   | \ | \ | \ | \ | --- Compactness <= 0.21
   | | | | | | | | | --- Perimeter <= 99.31
   | | | | | | | | | | --- value: [656.10]
   | | | | | | | | --- Perimeter > 99.31
   | | | | | | | | | | --- value: [671.40]
   | | | | | | | --- Compactness > 0.21
  | | | | | | | | | --- Perimeter <= 102.30
   | | | | | | | | | | | --- value: [685.00]
```

```
| | | | | | | | --- Perimeter > 102.30
   | | | | | | | | | | --- value: [704.40]
       | | | |--- Perimeter > 102.60
     | | | | | --- Perimeter <= 103.95
    | | | | | | | |--- Texture <= 16.18
     | | | | | | | | |--- value: [747.20]
     | | | | | | | --- Texture > 16.18
    | | | | | | | | --- Texture <= 23.60
| | | | | | | | | --- Compactness <= 0.11
  | | | | | | | | | | | --- value: [797.80]
 | | | | | | | | | | --- Compactness > 0.11
  | | | | | | | | | | | --- value: [803.10]
    | | | | | | | | --- Texture > 23.60
    | | | | | | | | | | --- value: [782.70]
    | | | | | --- Compactness > 0.16
   | | | | | | | --- Perimeter <= 103.55
  | | | | | | | | | --- Perimeter <= 103.30
   | | | | | | | | | | --- value: [713.30]
   | | | | | | | | | --- Perimeter > 103.30
   | | | | | | | | | | --- value: [716.90]
    | | | | | | | --- Perimeter > 103.55
| | | | | | | | |--- Fractal Dimension <= 0.07
    | | | | | | | | | | --- value: [744.90]
| | | | | | | | --- Fractal Dimension > 0.07
    | | | | | | | | | | --- value: [731.30]
```

```
| | | | --- Perimeter > 103.95
    | | | | | | | --- Perimeter <= 107.90
     | | | | | | | | --- Texture <= 16.78
    | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.18
     | | | | | | | | | | | --- value: [800.00]
     | | | | | | | | | | --- Symmetry > 0.18
     | | | | | | | | | | | --- value: [793.20]
      | | | | | | | | --- Texture > 16.78
    | | | | | | | | | | --- Symmetry <= 0.16
     | | | | | | | | | | | --- value: [838.10]
     |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.16
   | | | | | | | | | | | --- Perimeter <= 107.20
  | | | | | | | | | | | | | | | --- value: [817.70]
   | | | | | | | --- Perimeter > 107.90
    | | | | | | | | --- Compactness <= 0.15
   | | | | | | | | | | | | --- Texture <= 24.84
 | | | | | | | | | | | | | | | --- value: [880.20]
```

```
| | | | | | | | | | | | --- Texture > 24.84
  |\ |\ |\ |\ |\ |\ | --- Compactness > 0.14
   | | | | | | | | | | | | --- value: [904.60]
   | \ | \ | \ | \ | \ | \ | --- Compactness > 0.15
   | | | | | | | | | | --- Symmetry <= 0.20
   |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.20
   | | | | | | | | | | | | --- value: [840.40]
   | | | | | | | --- Texture <= 21.80
   | | | | | | | | | --- Perimeter <= 108.45
   |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.21
   | | | | | | | | | | | | --- value: [788.50]
   |\ |\ |\ |\ |\ |\ |\ |--- Symmetry>\ 0.21
   | | | | | | | | | | | | --- value: [798.80]
   | | | | | | | | | --- Perimeter > 108.45
| | | | | | | | | | | --- value: [815.80]
| | | | | | | | | | --- Fractal Dimension > 0.07
   | | | | | | | | | | | --- value: [805.10]
     | | | | | | | --- Texture > 21.80
   | | | | | | | | --- Smoothness <= 0.11
    | | | | | | | | | |--- value: [773.50]
   | \ | \ | \ | \ | \ | --- Smoothness > 0.11
```

```
| | | | | | | | | | --- value: [782.60]
           |--- Perimeter > 110.60
          | |--- Perimeter <= 145.10
         | | |--- Perimeter <= 125.15
        | | | --- Perimeter <= 118.50
       | | | | | --- Perimeter <= 116.65
      | | | | | | --- Smoothness <= 0.09
     | | | | | | | --- Perimeter <= 112.60
      | | | | | | | | --- value: [933.10]
     | | | | | | | --- Perimeter > 112.60
   \mid \ \mid \ \mid \ \mid \ \mid \ \mid \ \mid --- Smoothness <= 0.09
   | | | | | | | | | | --- Symmetry <= 0.18
  |\ |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.14
   | | | | | | | | | | | | | --- value: [992.10]
   |\ |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.14
   | | | | | | | | | | | | | --- value: [998.90]
   | \ | \ | \ | \ | \ | \ | | --- Symmetry > 0.18
    | | | | | | | | | | | | --- value: [982.00]
    | | | | | | | | --- Smoothness > 0.09
|\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.05
    | | | | | | | | | | | | --- value: [951.60]
      | | | | | |--- Smoothness > 0.09
    | | | | | | | --- Smoothness <= 0.11
    | | | | | | | | --- Symmetry <= 0.16
```

```
| | | | | | | | | | --- value: [948.00]
    \mid \; \mid \; \mid \; \mid \; \mid \; \mid \; \mid --- Symmetry > 0.16
  | | | | | | | | | | | --- Perimeter <= 111.40
   | | | | | | | | | | | --- value: [930.90]
  | | | | | | | | | | --- Perimeter > 111.40
 | | | | | | | | | | | | | --- value: [929.40]
    | | | | | | |--- Smoothness > 0.11
   | | | | | | | | --- Smoothness <= 0.12
| | | | | | | | | | --- Fractal Dimension <= 0.07
   | | | | | | | | | | | --- value: [918.60]
| | | | | | | | | |--- Fractal Dimension > 0.07
   | | | | | | | | | | | |--- value: [912.70]
   | | | | | | | | --- Smoothness > 0.12
    | | | | | | | | | |--- value: [899.30]
      | | | | |--- Perimeter > 116.65
    | | | | | | |--- value: [1024.00]
     | | | | | |--- Compactness > 0.10
     | | | | | | | --- Symmetry <= 0.21
   | | | | | | | | | --- Perimeter <= 117.40
    | | | | | | | | | | | --- value: [981.60]
   | | | | | | | | | --- Perimeter > 117.40
  | | | | | | | | | | --- Perimeter <= 117.65
```

```
| | | | | | | | | | | --- value: [990.00]
    | | | | | | | | | | --- Perimeter > 117.65
     | | | | | | | | | | | --- value: [991.70]
       | | | | | | | --- Symmetry > 0.21
       | | | | | | | |--- value: [1007.00]
         | | | |--- Perimeter > 118.50
       | | | | |--- Compactness <= 0.19
       | | | | | | --- Perimeter <= 120.85
       | | | | | | | --- Texture <= 21.24
      | | | | | | | | | --- Texture <= 20.28
    | | | | | | | | | | --- Symmetry <= 0.18
| \ | \ | \ | \ | \ | \ | \ | Fractal Dimension <= 0.06
   | | | | | | | | | | | | | --- value: [1041.00]
|\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
   | | | | | | | | | | | | | | --- value: [1040.00]
    | \ | \ | \ | \ | \ | \ | | --- Symmetry > 0.18
   | | | | | | | | | | | | | | --- value: [1027.00]
   | \ | \ | \ | \ | \ | \ | \ | --- Symmetry > 0.19
   | | | | | | | | | | | | --- value: [1033.00]
      | | | | | | | | --- Texture > 20.28
     | | | | | | | | | | |--- value: [1052.00]
       | | | | | | | --- Texture > 21.24
       | | | | | | | | | --- value: [1075.00]
       | | | | | | --- Perimeter > 120.85
      | | | | | | | --- Smoothness <= 0.09
```

```
| | | | | | | | --- value: [1138.00]
     | | | | | | | --- Smoothness > 0.09
      | | | | | | | | | --- Texture <= 19.25
    |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.19
    | | | | | | | | | | | | --- value: [1068.00]
    | | | | | | | | | | --- Symmetry > 0.19
| | | | | | | | | | | | | --- value: [1075.00]
| | | | | | | | | | | --- Fractal Dimension > 0.06
  | | | | | | | | | | | | --- Texture <= 17.36
  | | | | | | | | | | | | | --- Texture > 17.36
  | | | | | | | | | | | | | | --- value: [1076.00]
      | | | | | | | | --- Texture > 19.25
    | | | | | | | | | | --- Symmetry <= 0.19
 |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.10
  | | | | | | | | | | | | | | --- value: [1102.00]
  | | | | | | | | | | --- Compactness > 0.10
  | | | | | | | | | | | | | --- value: [1110.00]
    | | | | | | | | | | --- Symmetry > 0.19
  |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.10
   | | | | | | | | | | | | | --- value: [1076.00]
  |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness>0.10
   | | | | |--- Compactness > 0.19
      | | | | | | --- Perimeter <= 120.90
```

```
| | | | | | |--- value: [980.50]
      | | | | | | --- Perimeter > 120.90
     \mid \ \mid \ \mid \ \mid \ \mid \ \mid \ \mid ---- Smoothness <=0.12
      | | | | | | | |--- value: [1001.00]
     \mid \ \mid \ \mid \ \mid \ \mid \ \mid \ \mid ---- Smoothness > 0.12
      | | | | | | | | |--- value: [994.00]
          | | |--- Perimeter > 125.15
        | | | --- Perimeter <= 132.45
       | | | | |--- Perimeter <= 129.30
     | | | | | |--- Compactness <= 0.12
     \mid \; \mid \; \mid \; \mid \; \mid \; \mid \; \mid --- Compactness <= 0.11
     | | | | | | | | --- value: [1191.00]
     | | | | | | | --- Compactness > 0.11
      | | | | | | | | --- value: [1223.00]
      | | | | | |--- Compactness > 0.12
    | \ | \ | \ | \ | --- Compactness <= 0.18
    | | | | | | | | | --- Perimeter <= 127.70
  | | | | | | | | | --- Compactness <= 0.13
  | | | | | | | | | | | | --- Symmetry <= 0.18
  | | | | | | | | | | | --- Symmetry > 0.18
  | | | | | | | | | | | | --- value: [1152.00]
  | | | | | | | | | | --- Compactness > 0.13
  | | | | | | | | | | | --- Symmetry <= 0.19
|\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.14
 | | | | | | | | | | | | | | | --- value: [1148.00]
```

```
|\ |\ |\ |\ |\ |\ |\ | --- Compactness > 0.14
| | | | | | | | | | | --- Symmetry > 0.19
 | | | | | | | | | | | | --- value: [1138.00]
  | | | | | | | | --- Perimeter > 127.70
 | | | | | | | | | --- Compactness <= 0.15
 | | | | | | | | | | | | | | --- value: [1167.00]
 | | | | | | | | | | | --- Perimeter > 128.50
 | | | | | | | | | | | | | --- value: [1174.00]
 | | | | | | | | | --- Compactness > 0.15
| | | | | | | | | | | | --- value: [1162.00]
 | | | | | | | | | | | | | --- value: [1155.00]
   |\ |\ |\ |\ |\ |--- Compactness>0.18
| | | | | | | | | | |--- value: [1104.00]
| | | | | | | |--- Fractal Dimension > 0.07
   | | | | | | | | | | --- value: [1132.00]
     | | | | | --- Perimeter > 129.30
  | | | | | | | --- Compactness <= 0.12
   | | | | | | | | | | |--- value: [1260.00]
   | | | | | | | | --- Symmetry > 0.17
```

```
| | | | | | | | | | --- value: [1261.00]
        | \ | \ | \ | \ | \ | --- Compactness > 0.12
        | | | | | | | | | --- Texture <= 21.62
       | | | | | | | | | --- Texture <= 21.40
     |\ |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.20
   |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.18
|\ |\ |\ |\ |\ |\ |\ |\ | truncated branch of depth 2
   |\ |\ |\ |\ |\ |\ |\ | --- Compactness > 0.18
    | | | | | | | | | | | --- Symmetry > 0.20
     | | | | | | | | | | --- Texture > 21.40
      | | | | | | | | | | | | --- value: [1230.00]
         | | | | | | | | --- Texture > 21.62
      |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.10
      | | | | | | | | | | | | --- value: [1194.00]
      |\ |\ |\ |\ |\ |\ |\ |--- \ Smoothness>\ 0.10
      | | | | | | | | | | | --- value: [1192.00]
       | | | | | |--- Fractal Dimension > 0.07
         | | | | | | | --- value: [1123.00]
           | | | |--- Perimeter > 132.45
          | | | | | --- Perimeter <= 140.50
        | | | | | | | --- Perimeter <= 135.40
      | | | | | | | | --- Compactness <= 0.11
      | | | | | | | | | | --- Perimeter <= 132.70
```

```
| | | | | | | | | | | --- value: [1306.00]
   | | | | | | | | | | --- Perimeter > 132.70
|\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
  | | | | | | | | | | | | | --- value: [1326.00]
   | | | | | | | | --- Compactness > 0.11
    | | | | | | | | | | --- Texture <= 21.23
 | | | | | | | | | | | | | | --- value: [1299.00]
  | | | | | | | | | | | --- Compactness > 0.13
  | | | | | | | | | | | | | --- value: [1297.00]
    | | | | | | | | | | --- Texture > 21.23
  | \ | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.17
  | | | | | | | | | | | | | | --- value: [1293.00]
   |\ |\ |\ |\ |\ |\ |\ |\ |--- Symmetry>\ 0.17
 | | | | | | | --- Perimeter > 135.40
 \mid \ \mid Fractal Dimension <= 0.06
  | | | | | | | | | | --- Smoothness <= 0.10
  | | | | | | | | | | | | --- Perimeter <= 136.45
  | | | | | | | | | | | | | | --- value: [1419.00]
  | | | | | | | | | | | --- Perimeter > 136.45
```

```
| | | | | | | | | | | | --- value: [1404.00]
 |\ |\ |\ |\ |\ |\ |\ |--- Smoothness>0.10
| | | | | | | | | | | | --- Perimeter > 138.50
| | | | | | | | | | | | | --- value: [1364.00]
| | | | | | | |--- Fractal Dimension > 0.06
  | | | | | | | | | | |--- value: [1308.00]
    | | | | | |--- Compactness > 0.18
   | | | | | | | --- Smoothness <= 0.10
   | | | | | | | | --- value: [1207.00]
   | | | | | | | --- Smoothness > 0.10
  \mid \ \mid ---- Smoothness <= 0.12
  | | | | | | | | | --- value: [1264.00]
  | | | | | | | | --- Smoothness > 0.12
  | | | | | | | | | | --- value: [1265.00]
     | | | | | --- Perimeter > 140.50
    | | | | | | --- Symmetry <= 0.18
   | | | | | | | --- Perimeter <= 141.45
   | | | | | | | | --- value: [1546.00]
   | | | | | | | --- Perimeter > 141.45
   | | | | | | | |--- value: [1479.00]
    | | | | | |--- Symmetry > 0.18
   | | | | | | | --- Perimeter <= 142.15
   | | | | | | | | --- value: [1386.00]
   | | | | | | | --- Perimeter > 142.15
```

```
| | | | | | | | | --- value: [1347.00]
     | |--- Perimeter > 145.10
   | | |--- Perimeter <= 172.85
  | | | |--- Perimeter <= 153.15
 | | | | |--- Compactness <= 0.16
 | | | | | | --- Texture <= 20.94
 | | | | | | | --- value: [1682.00]
 | | | | | |--- Texture > 20.94
 | | | | | | | --- value: [1686.00]
 | | | | |--- Compactness > 0.16
| | | | | | | --- Symmetry <= 0.18
| | | | | | | |--- value: [1491.00]
| | | | | | | --- Symmetry > 0.18
| | | | | | | | |--- value: [1482.00]
| | | | | |--- Compactness > 0.24
| | | | | | | |--- value: [1509.00]
  | | | |--- Perimeter > 153.15
 | | | | |--- Perimeter <= 168.85
 | | | | | | --- Texture <= 25.47
| | | | | | | --- Symmetry <= 0.22
| | | | | | | | --- value: [1747.00]
| | | | | | | --- Symmetry > 0.22
| | | | | | | | --- value: [1761.00]
 | | | | | | --- Texture > 25.47
| | | | | | | --- Texture <= 26.82
```

value: [1685.00]
Texture > 26.82
value: [1670.00]
Perimeter > 168.85
value: [1878.00]
Perimeter > 172.85
FractalDimension <= 0.06
value: [2499.00]
FractalDimension > 0.06
Smoothness <= 0.11
value: [2250.00]
Smoothness > 0.11

| | | | | |--- value: [2010.00]