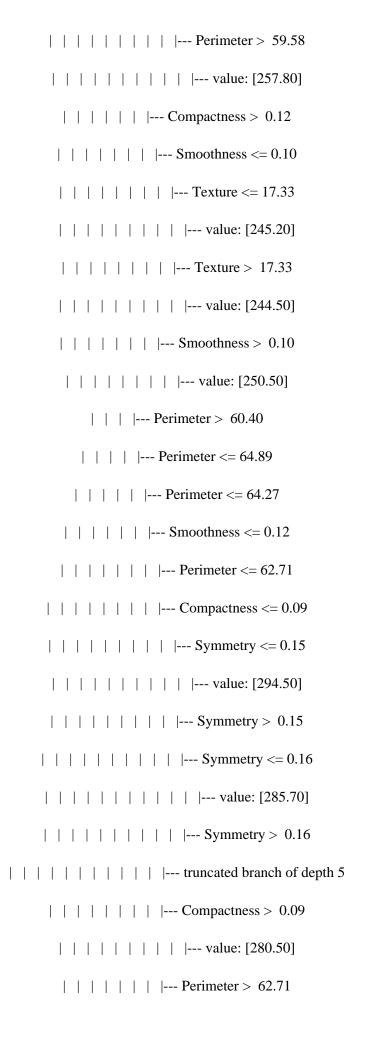
```
|--- Perimeter <= 110.60
           | |--- Perimeter <= 84.01
          | | |--- Perimeter <= 70.18
         | | | |--- Perimeter <= 60.40
        | | | | |--- Perimeter <= 53.68
      | | | | | |--- Smoothness <= 0.11
      | | | | | | | --- Texture <= 22.62
    | | | | | | | | --- Symmetry <= 0.20
     | | | | | | | | | --- value: [201.90]
     | | | | | | | | --- Symmetry > 0.20
     | | | | | | | | | | --- value: [203.90]
      | | | | | | | --- Texture > 22.62
    | | | | | | | | --- Symmetry <= 0.20
| | | | | | | | | | --- Fractal Dimension <= 0.07
    | | | | | | | | | | | --- value: [181.00]
| | | | | | | | | |--- Fractal Dimension > 0.07
    | | | | | | | | | | | --- value: [178.80]
     | \ | \ | \ | \ | \ | | --- Symmetry > 0.20
     | | | | | | | | | | --- value: [170.40]
      | | | | | --- Smoothness > 0.11
       | | | | | | |--- value: [143.50]
        | | | | |--- Perimeter > 53.68
      | | | | | | --- Perimeter <= 56.10
      | | | | | | | --- Texture <= 17.72
   | | | | | | | | --- Compactness <= 0.06
     | | | | | | | | | | --- value: [227.20]
```

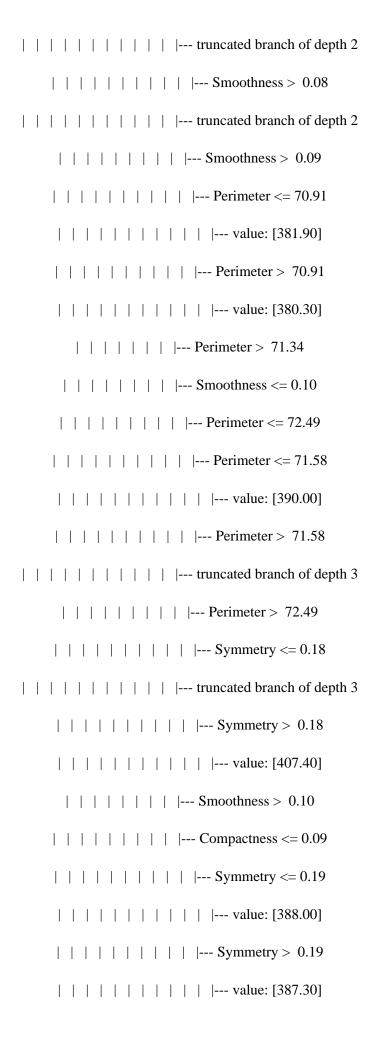
```
|\ |\ |\ |\ |\ | --- Compactness > 0.06
   | | | | | | | | | | --- Symmetry <= 0.18
    | | | | | | | | | | | | --- value: [230.90]
    | | | | | | | | | | --- Symmetry > 0.18
    | | | | | | | | | | | | --- value: [234.30]
       | | | | | | | --- Texture > 17.72
     | | | | | | | | | --- Texture <= 19.79
     | | | | | | | | | | | --- value: [221.20]
      | | | | | | | | --- Texture > 19.79
     | | | | | | | | | | --- value: [221.80]
       | | | | | | --- Perimeter > 56.10
    \mid \ \mid \ \mid \ \mid \ \mid \ \mid \ \mid --- Compactness <= 0.12
     | | | | | | | | --- Symmetry <= 0.18
\mid \ \mid Fractal Dimension <= 0.07
 |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Compactness <= 0.05
  | | | | | | | | | | | | | --- value: [271.30]
 |\ |\ |\ |\ |\ |\ | --- Compactness > 0.05
   | | | | | | | | | | | | | --- value: [264.00]
|\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.07
    | | | | | | | | | | | --- value: [278.60]
     | | | | | | | | |--- Symmetry > 0.18
  | | | | | | | | | | --- Compactness <= 0.06
   | | | | | | | | | | | | --- value: [246.30]
  | | | | | | | | | | --- Compactness > 0.06
  | | | | | | | | | | | | --- value: [260.90]
```



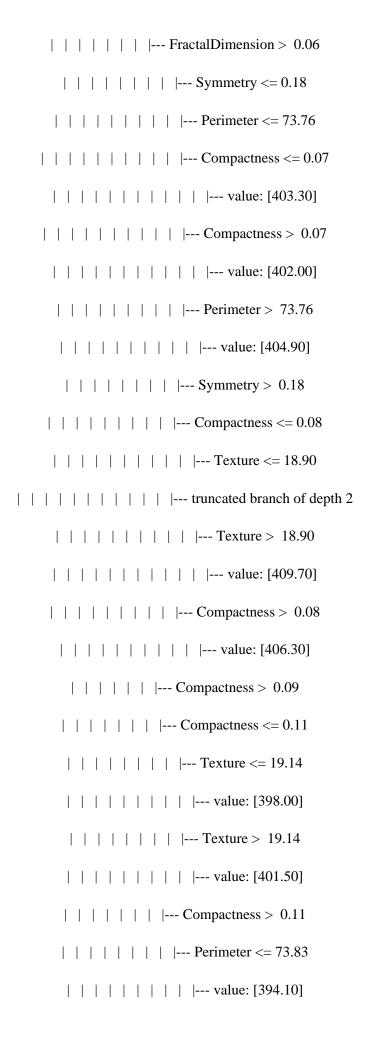
```
| | | | | | | | | --- Smoothness <= 0.09
   |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.09
| | | | | | | | | | | | --- Fractal Dimension <= 0.06
   | | | | | | | | | | | | | | --- value: [295.40]
| | | | | | | --- Smoothness > 0.12
      | | | | | | | | |--- value: [272.50]
      | | | | | | |--- Perimeter > 64.27
    | | | | | | | --- Smoothness <= 0.10
     | | | | | | | | --- value: [302.40]
     | | | | | | --- Smoothness > 0.10
   \mid \ \mid --- Compactness <= 0.07
     | | | | | | | | | | --- value: [310.80]
    | \ | \ | \ | \ | \ | --- Compactness > 0.07
    | | | | | | | | | | --- Texture <= 17.24
    | | | | | | | | | | | |--- value: [311.90]
    | \ | \ | \ | \ | \ | \ | Texture > 17.24
    | | | | | | | | | | | |--- value: [311.70]
       | | | | |--- Perimeter > 64.89
      | | | | | | --- Perimeter <= 66.62
    | | | | | | | --- Compactness <= 0.05
```

```
| | | | | | | | --- value: [324.90]
        | | | | | | | --- Compactness > 0.05
      \mid \; \mid \; \mid \; \mid \; \mid \; \mid \; \mid ---- Compactness <= 0.10
      | \ | \ | \ | \ | \ | \ | --- Smoothness <= 0.09
  \mid \ \mid Fractal Dimension <= 0.06
      | | | | | | | | | | | | | | --- value: [321.40]
   | | | | | | | | | | | --- Fractal Dimension > 0.06
      | | | | | | | | | | | | | | --- value: [321.20]
      | | | | | | | | --- Smoothness > 0.09
       | | | | | | | | | | | | --- value: [321.60]
       |\ |\ |\ |\ |\ |\ |--- \ Compactness>\ 0.10
        | | | | | | | | | | --- value: [324.20]
          | | | | | | --- Perimeter > 66.62
         | | | | | | | --- Texture <= 20.93
        |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.14
        | | | | | | | | | | --- value: [355.30]
        |\ |\ |\ |\ |\ |\ |--- Symmetry>\ 0.14
     | | | | | | | | | | | --- value: [349.60]
      |\ |\ |\ |\ |\ |\ | --- Compactness > 0.04
    |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.11
    |\ |\ |\ |\ |\ |\ |\ |\ | truncated branch of depth 2
     | | | | | | | | | | --- Compactness > 0.11
```

```
| | | | | | | | | | | | | | --- Smoothness <= 0.09
    | | | | | | | | | | | | --- Smoothness > 0.09
| | | | | | | --- Texture > 20.93
   | | | | | | | | | | --- Texture <= 21.73
      | | | | | | | | | | | --- value: [360.50]
      | | | | | | | | | --- Texture > 21.73
      | | | | | | | | | | | |--- value: [359.90]
    |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
       | | | | | | | | | | --- value: [361.60]
           | | |--- Perimeter > 70.18
         | | | |--- Perimeter <= 78.15
         | | | | |--- Perimeter <= 74.22
        | | | | | | --- Perimeter <= 73.32
    | | | | | | | | | | --- Perimeter <= 70.57
   | | | | | | | | | | | --- Compactness <= 0.04
     | | | | | | | | | | | | | --- value: [381.10]
    |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Compactness>\ 0.04
     | | | | | | | | | | | | | --- value: [378.20]
     | | | | | | | | | | --- Smoothness <= 0.09
   | | | | | | | | | | | --- Smoothness <= 0.08
```

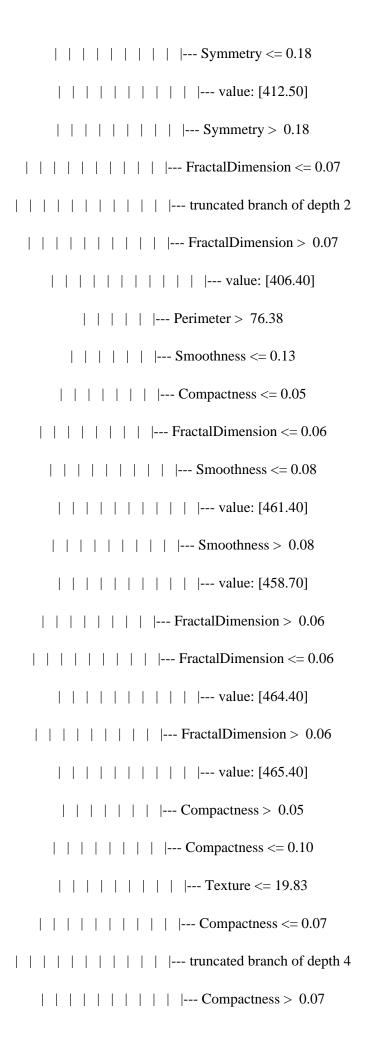


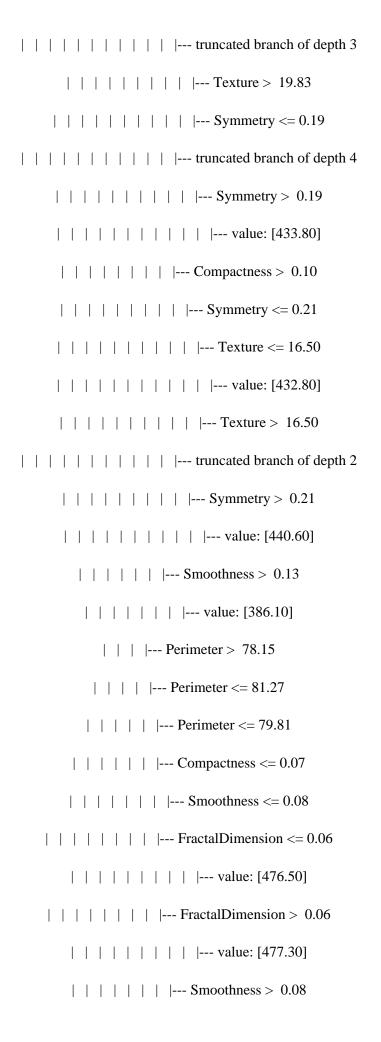
```
| | | | | | | | | | | --- Compactness > 0.09
      | | | | | | | | | | | | | --- value: [384.80]
      | | | | | | | | --- Smoothness <= 0.12
   \mid \ \mid Fractal Dimension <= 0.07
     | | | | | | | | | | | --- Symmetry <= 0.20
     | | | | | | | | | | | | --- Texture > 16.08
| \ | \ | \ | \ | \ | \ | \ | --- Symmetry > 0.20
      | | | | | | | | | | | | | --- value: [378.40]
    | | | | | | | | | |--- Fractal Dimension > 0.07
      | | | | | | | | | | | | --- Texture <= 17.98
      | | | | | | | | | | | | | | --- value: [366.50]
      | | | | | | | | | | | --- Texture > 17.98
      | | | | | | | | | | | | | --- value: [361.60]
       |\ |\ |\ |\ |\ | |--- Smoothness > 0.12
        | | | | | | | | | | --- value: [386.30]
          | | | | | | --- Perimeter > 73.32
       | | | | | | | --- Compactness <= 0.09
    \mid \ \mid Fractal Dimension <= 0.06
       | | | | | | | | | | --- Symmetry <= 0.16
       | | | | | | | | | | | | --- value: [412.70]
       | | | | | | | | | | --- Symmetry > 0.16
       | | | | | | | | | | | |--- value: [421.00]
```



```
| | | | | | | | | --- Perimeter > 73.83
      | | | | | | | | | | | --- value: [389.40]
         | | | | |--- Perimeter > 74.22
        | | | | | | |--- Perimeter <= 76.38
    | | | | | | | --- Fractal Dimension <= 0.06
      | | | | | | | | | --- Perimeter <= 75.53
     | | | | | | | | | | --- Perimeter <= 74.24
      | | | | | | | | | | | | --- value: [417.20]
     | | | | | | | | | | --- Perimeter > 74.24
    | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.14
     |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.14
   |\ |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.09
|\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.09
| \ | \ | \ | \ | \ | \ | --- Fractal Dimension <= 0.06
      | \ | \ | \ | \ | \ | \ | Fractal Dimension > 0.06
  | | | | | | | | | | | --- Fractal Dimension <= 0.06
     |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
  | | | | | | | | | | | | | | --- value: [437.60]
   | | | | | | | | | | | --- Compactness > 0.06
```

```
| | | | | | |--- Fractal Dimension > 0.06
    | | | | | | | | --- Compactness <= 0.10
    | | | | | | | | | | | --- Perimeter <= 74.95
    | \ | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.19
   | | | | | | | | | | | | | --- Smoothness <= 0.09
   |\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.09
    | | | | | | | | | | | --- Symmetry > 0.19
    | | | | | | | | | | | | | --- value: [418.70]
     | | | | | | | | | | | --- Perimeter > 74.95
    | \ | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.15
    | | | | | | | | | | | | | --- value: [426.00]
    |\ |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.15
 |\ |\ |\ |\ |\ |\ |\ | --- truncated branch of depth 2
 |\ |\ |\ |\ |\ | --- Compactness > 0.10
    | | | | | | | | | | | | --- Texture <= 19.18
    | | | | | | | | | | | --- Texture > 19.18
    | | | | | | | | | | --- Perimeter > 74.91
```

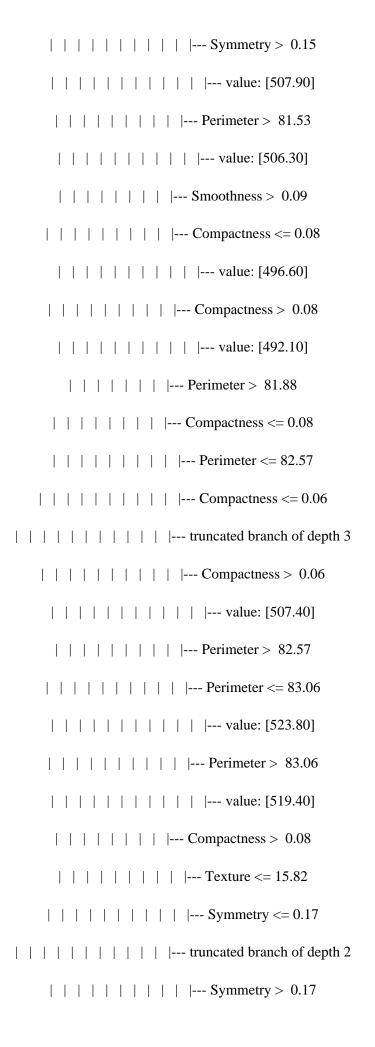


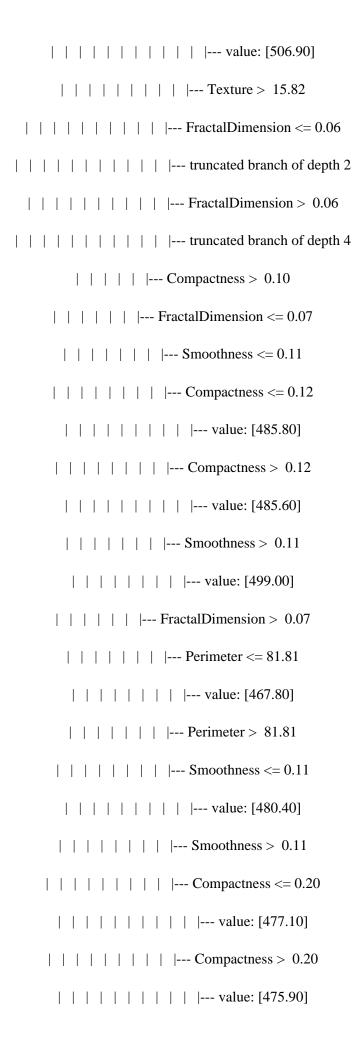


```
| | | | | | | | | | --- Symmetry <= 0.20
     |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.09
| | | | | | | | | | | | | --- Smoothness > 0.09
| | | | | | | | | | | --- Symmetry > 0.18
   | \ | \ | \ | \ | \ | \ | \ | \ | --- Smoothness <= 0.09
    | | | | | | | | | | | | --- Smoothness > 0.09
     | | | | | | | | | | | | | | --- value: [464.10]
      | | | | | | | | | | --- Symmetry > 0.20
       | | | | | | | | | | | | --- value: [460.30]
       | | | | | | | --- Compactness > 0.07
      | | | | | | | --- Smoothness <= 0.09
      | | | | | | | | | | --- Perimeter <= 79.28
      | | | | | | | | | | | | --- value: [462.00]
      | | | | | | | | | --- Perimeter > 79.28
       | | | | | | | | | | --- value: [466.10]
       |\ |\ |\ |\ |\ | Smoothness > 0.09
   | | | | | | | | | | --- Fractal Dimension <= 0.06
       | | | | | | | | | | | | --- value: [458.40]
   | | | | | | | | | | --- Fractal Dimension > 0.06
  | | | | | | | | | | | | --- Fractal Dimension <= 0.07
    |\ |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry <= 0.17
     | | | | | | | | | | | | | | | | --- value: [455.30]
```

```
| | | | | | | | | | | | | --- value: [453.10]
      | | | | | | --- Perimeter > 79.81
    | | | | | | | --- Compactness <= 0.09
    | | | | | | | | | --- Perimeter <= 80.53
    | | | | | | | | | | --- Texture <= 17.85
    | | | | | | | | | | | --- value: [480.10]
    | | | | | | | | | | --- Texture > 17.85
    | | | | | | | | | | | | --- value: [489.00]
    | | | | | | | | --- Perimeter > 80.53
   \mid \ \mid \text{--- Smoothness} <= 0.08
    | | | | | | | | | | | | --- value: [501.30]
   | | | | | | | | --- Smoothness > 0.08
 | | | | | | | | | | --- Smoothness <= 0.10
|\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.06
  |\ |\ |\ |\ |\ |\ |\ | --- Compactness > 0.06
  |\ |\ |\ |\ |\ |\ | | --- Smoothness > 0.10
   | | | | | | | | | | | | | --- value: [489.90]
    | | | | | | | --- Compactness > 0.09
    | | | | | | | | --- Symmetry <= 0.19
     | | | | | | | | | | --- value: [462.90]
     | | | | | | | | --- Symmetry > 0.19
```

```
| | | | | | | | | | --- Perimeter <= 81.12
  | | | | | | | | | | --- Perimeter > 81.12
 | | | | | | | | | | | --- Perimeter <= 81.20
 | | | | |--- Perimeter > 81.27
   | | | | | --- Compactness <= 0.10
 | | | | | | | --- Fractal Dimension <= 0.06
  | | | | | | | | --- Smoothness <= 0.08
| | | | | | | | | | --- Fractal Dimension <= 0.06
  | | | | | | | | | | | | --- Texture <= 20.76
  | | | | | | | | | | | | --- Texture > 20.76
  |\ |\ |\ |\ |\ |\ |\ |--- Fractal Dimension>\ 0.06
  | \ | \ | \ | \ | \ | --- Smoothness > 0.08
   | | | | | | | | | |--- value: [520.20]
 | | | | | | |--- Fractal Dimension > 0.06
  | | | | | | | | --- Perimeter <= 81.88
 | | | | | | | | | | --- Smoothness <= 0.09
 |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry <= 0.15
```

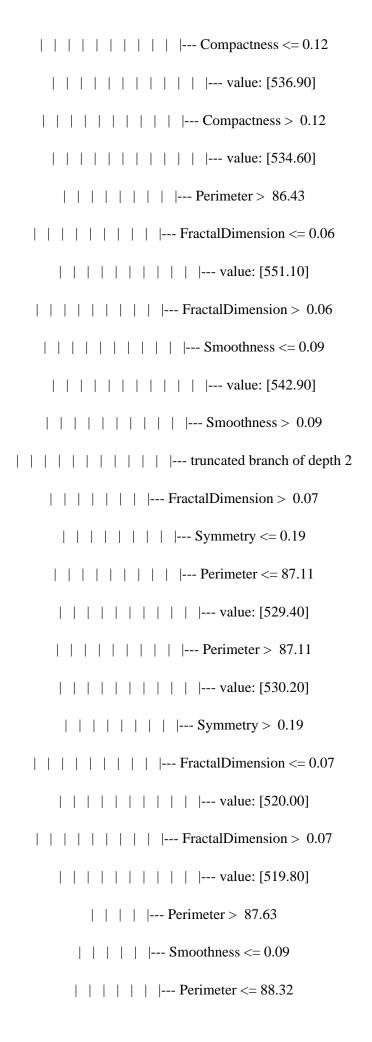


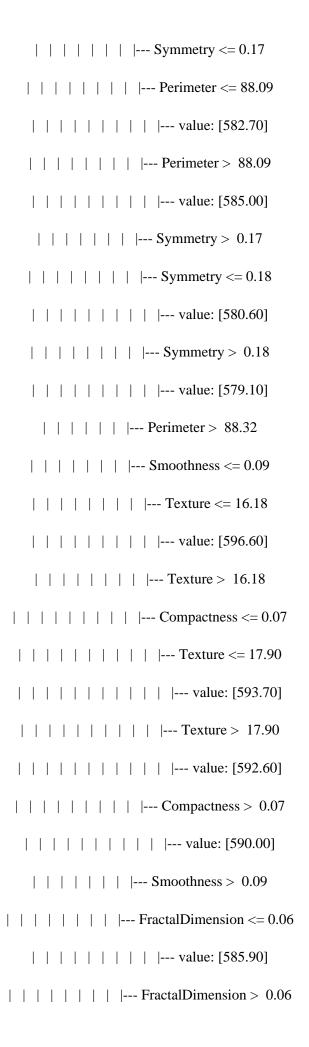


```
| |--- Perimeter > 84.01
        | | |--- Perimeter <= 94.53
        | | | |--- Perimeter <= 88.85
       | | | | | --- Perimeter <= 87.63
      | | | | | | | --- Perimeter <= 85.84
     | | | | | | | | | --- Perimeter <= 84.42
    |\ |\ |\ |\ |\ |\ | --- Smoothness <=0.07
    | | | | | | | | | | | --- value: [541.60]
    | | | | | | | | | --- Smoothness > 0.07
   | | | | | | | | | | | | | | --- value: [538.70]
    | | | | | | | | | | | --- Perimeter > 84.06
  | | | | | | | | | | | | --- Compactness <= 0.05
   |\ |\ |\ |\ |\ |\ | --- Compactness > 0.05
| | | | | | | | --- Perimeter > 84.42
   | | | | | | | | | | | | | | | --- value: [546.10]
 | | | | | | | | | | | --- Fractal Dimension > 0.06
    | | | | | | | | | | | | | --- value: [552.40]
```

```
| | | | | | | | | --- Compactness > 0.07
| | | | | | | | | | | --- Fractal Dimension > 0.06
 |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.09
 | | | | | | | | | | | | --- Smoothness > 0.09
  | | | | | | | --- Perimeter > 85.84
    | | | | | | | | | --- Texture <= 18.07
   | | | | | | | | | --- Texture <= 15.35
   | | | | | | | | | | | | --- value: [566.30]
    | | | | | | | | | | --- Texture > 15.35
 | | | | | | | | | | --- Smoothness <= 0.08
  | | | | | | | | | | --- Smoothness > 0.08
  | | | | | | | | | | | | | --- value: [572.30]
    | | | | | | | | --- Texture > 18.07
  \mid \ \mid ---- Smoothness <= 0.09
  | | | | | | | | | | | | | --- value: [561.00]
  | | | | | | | | --- Smoothness > 0.09
| | | | | | | | | | | --- Fractal Dimension <= 0.06
```

```
| | | | | |--- Compactness > 0.09
   | | | | | | | --- Perimeter <= 85.34
  | \ | \ | \ | \ | \ | --- Compactness <= 0.15
  | | | | | | | | | | --- Symmetry <= 0.15
  | | | | | | | | | | | --- value: [516.60]
  | | | | | | | | | | --- Symmetry > 0.15
 | | | | | | | | | | | --- Perimeter > 84.73
  | | | | | | | | --- Compactness > 0.15
  | | | | | | | | | | | |--- value: [493.10]
   | | | | | | | | | | --- Texture > 20.27
  | | | | | | | | | | | |--- value: [503.20]
   | | | | | | | --- Perimeter > 85.34
 | | | | | | | | |--- Fractal Dimension <= 0.07
  | | | | | | | | | | | | | --- value: [531.50]
 | | | | | | | | | | | --- Perimeter > 85.70
```





```
| | | | | | | | | | | | --- value: [588.70]
     | | | | | |--- Smoothness > 0.09
    | | | | | | | --- Smoothness <= 0.10
    | | | | | | | | | --- Texture <= 16.98
    | | | | | | | | | | --- value: [575.50]
    | | | | | | | | --- Texture > 16.98
  | | | | | | | | | | --- Symmetry <= 0.17
  | | | | | | | | | | | --- Texture <= 18.16
  | | | | | | | | | | | | | | --- value: [571.10]
  | | | | | | | | | | | --- Texture > 18.16
  | | | | | | | | | | | | | --- value: [571.00]
  | \ | \ | \ | \ | \ | \ | | --- Symmetry > 0.17
   | | | | | | | | | | | --- value: [572.60]
    | | | | | | |--- Smoothness > 0.10
    | | | | | | | | --- Texture <= 16.39
   | | | | | | | | | | --- Texture <= 12.42
   | | | | | | | | | | | --- value: [559.20]
   | | | | | | | | | | --- Texture > 12.42
   | | | | | | | | | | --- value: [561.30]
    | | | | | | | | --- Texture > 16.39
| | | | | | | | | | --- Compactness <= 0.14
| | | | | | | | | | | --- Compactness <= 0.12
 | | | | | | | | | | | | | | --- value: [558.10]
|\ |\ |\ |\ |\ |\ | --- Compactness > 0.12
 | | | | | | | | | | | | | --- value: [559.20]
 | | | | | | | | | --- Compactness > 0.14
```

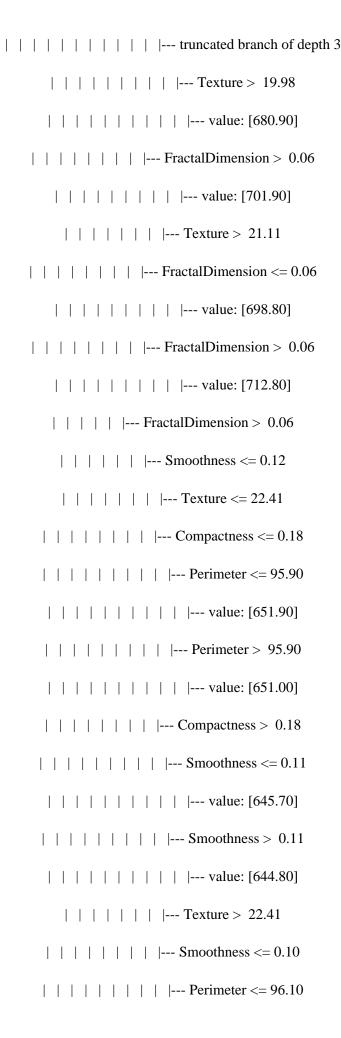
```
| | | | | | | | | | | | --- value: [556.70]
      | | | |--- Perimeter > 88.85
     | | | | |--- Perimeter <= 91.90
   |\ |\ |\ |\ |\ |--- Compactness <= 0.05
   | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.16
   | | | | | | | | | | --- value: [632.60]
   |\ |\ |\ |\ |\ | --- Symmetry > 0.16
   | | | | | | | | | | --- value: [633.10]
   | | | | | | |--- Compactness > 0.05
    | | | | | | | | |--- value: [616.50]
    | | | | | |--- Compactness > 0.05
 | | | | | | | | | --- Texture <= 15.42
  | | | | | | | | | | --- Texture <= 14.18
  | | | | | | | | | --- Texture > 14.18
  | | | | | | | | | | | --- value: [587.40]
   | | | | | | | | --- Texture > 15.42
  | | | | | | | | | | --- Texture <= 16.30
|\ |\ |\ |\ |\ |\ | --- Compactness > 0.06
 | | | | | | | | | | | | | --- value: [611.20]
  | | | | | | | | | | --- Texture > 16.30
 | \ | \ | \ | \ | \ | \ | \ | \ | --- Symmetry <= 0.17
```

```
| | | | | | | | | | | | --- Symmetry <= 0.16
|\ |\ |\ |\ |\ |\ |\ |\ | truncated branch of depth 2
   |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.16
   | | | | | | | | | | | --- Symmetry > 0.17
   | | | | | | | | | | | | --- Smoothness > 0.11
   | | | | | | | --- Fractal Dimension > 0.07
     | | | | | | | | --- Smoothness <= 0.12
    | | | | | | | | | | | --- Perimeter <= 89.98
     | | | | | | | | | | --- Perimeter > 89.98
 | \ | \ | \ | \ | \ | \ | \ | Fractal Dimension > 0.07
    | | | | | | | | | | | | | --- value: [577.90]
     | | | | | | | |--- Smoothness > 0.12
  | | | | | | | | | | --- Fractal Dimension <= 0.07
     | | | | | | | | | | |--- value: [588.90]
  |\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.07
     | | | | |--- Perimeter > 91.90
    | | | | | | | --- Fractal Dimension <= 0.06
```

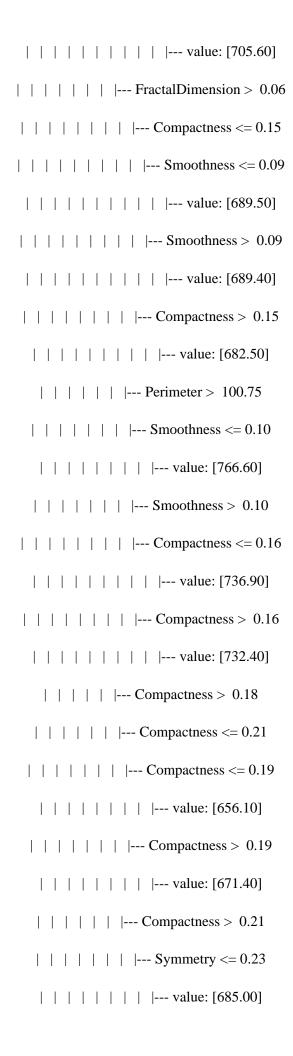
```
| | | | | | | | --- Symmetry <= 0.17
 | | | | | | | | | | | --- Perimeter <= 94.23
| | | | | | | | | | | | --- value: [664.90]
| | | | | | | | | | | | | --- value: [666.00]
 | | | | | | | | | --- Perimeter > 94.23
 | | | | | | | | --- Symmetry > 0.17
 | | | | | | | | | | | --- Perimeter <= 94.27
 | | | | | | | | | | | --- Texture <= 17.46
 | | | | | | | | | | | | | --- value: [641.20]
 | | | | | | | | | | | --- Texture > 17.46
|\ |\ |\ |\ |\ |\ |\ | --- Symmetry <= 0.19
|\ |\ |\ |\ |\ |\ |\ |\ | --- Symmetry >0.19
| | | | | | | | | | --- Perimeter > 94.27
 | | | | | | | | | | | --- value: [658.80]
\mid \ \mid \ \mid \ \mid \ \mid \ \mid ---- Fractal Dimension > 0.06
 | | | | | | | | --- Perimeter <= 93.81
```

```
| | | | | | | | | | | --- Perimeter > 93.09
   |\ |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.19
    | | | | | | | | --- Perimeter > 93.81
    | | | | | | | | | | --- Perimeter <= 94.01
     | | | | | | | | | | | | --- value: [644.20]
    | | | | | | | | | | --- Perimeter > 94.01
   | | | | | | | | | | | | --- Fractal Dimension <= 0.06
   | | | | | | | | | | | | | | | --- value: [640.70]
|\ |\ |\ |\ |\ |\ |\ |\ |\ |--- Fractal Dimension>\ 0.06
   | | | | | | | | | | | --- Perimeter > 94.38
 |\ |\ |\ |\ |\ |\ |\ | --- Compactness <= 0.12
   | | | | | | | | | | | | | | | --- value: [642.50]
  | \ | \ | \ | \ | \ | \ | \ | --- Compactness > 0.12
   | | | | | |--- Fractal Dimension > 0.07
   \mid \; \mid --- Texture <= 23.81
      | | | | | | | | | | --- value: [609.90]
      | | | | | | | | | --- Texture > 23.81
      | | | | | | | | | --- value: [595.90]
    | | | | | | | |--- 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
 |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.06
  | | | | | | | | | | --- Compactness > 0.06
  | | | | | | | | |--- Compactness > 0.07
   |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.18
   |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.18
   | | | | | | | | | | | --- value: [668.60]
     | | | | | | | --- Perimeter > 95.19
    | | | | | | | | | --- Texture <= 21.11
| \ | \ | \ | \ | \ | \ | --- Fractal Dimension <= 0.06
  | | | | | | | | | | | | --- Texture <= 19.98
| | | | | | | | | | | | --- Compactness <= 0.07
 | | | | | | | | | | | | | | --- value: [690.20]
| | | | | | | | | | | | --- Compactness > 0.07
```



```
| | | | | | | | | | | | | --- value: [656.40]
     | | | | | | | | | | | --- Perimeter > 96.10
      | | | | | | | | | --- Smoothness > 0.10
       | | | | | | | | | | | --- value: [658.80]
        | | | | | | | --- Smoothness > 0.12
        | | | | | | | | --- Texture <= 20.76
        | | | | | | | | | | | --- value: [678.10]
        | | | | | | | | --- Texture > 20.76
        | | | | | | | | | | --- value: [668.30]
          | | | | |--- Perimeter > 97.49
        | | | | | | --- Compactness <= 0.18
       | | | | | | | --- Perimeter <= 100.75
    | | | | | | | | --- Fractal Dimension <= 0.06
      |\ |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.15
     | | | | | | | | | | | | | --- value: [725.50]
     | | | | | | | | | | | --- Symmetry > 0.15
    | \ | \ | \ | \ | \ | \ | \ | \ | --- Symmetry > 0.17
|\ |\ |\ |\ |\ |\ |\ |\ | --- truncated branch of depth 2
      | | | | | | | | | --- Symmetry > 0.18
    | | | | | | | | | | | --- Compactness <= 0.13
     | | | | | | | | | | | | | | --- value: [693.70]
    | \ | \ | \ | \ | \ | \ | \ | --- Compactness > 0.13
```



```
| | | | | | | | --- Symmetry > 0.23
 | | | | | | | | | | --- value: [704.40]
    | | | |--- Perimeter > 102.60
   | | | | | --- Perimeter <= 103.95
 | \ | \ | \ | \ | --- Compactness <= 0.16
  | | | | | | | |--- Texture <= 16.18
  | | | | | | | | |--- value: [747.20]
  | | | | | | | --- Texture > 16.18
 | | | | | | | | | --- Texture <= 23.60
| | | | | | | | | --- Texture <= 22.16
| | | | | | | | | | --- Texture > 22.16
| | | | | | | | | | | | --- value: [797.80]
 | | | | | | | | --- Texture > 23.60
 | | | | | | | | | | --- value: [782.70]
 | | | | | --- Compactness > 0.16
| | | | | | | | | --- Perimeter <= 103.75
 | | | | | | | | | | --- value: [744.90]
| | | | | | | | | --- Perimeter > 103.75
 | | | | | | | | | | --- value: [731.30]
\mid \ \mid \ \mid \ \mid \ \mid \ \mid --- Compactness > 0.20
| | | | | | | | | --- Perimeter <= 103.30
 | | | | | | | | | | | --- value: [713.30]
| | | | | | | | --- Perimeter > 103.30
 | | | | | | | | | | --- value: [716.90]
```

```
| | | | --- Perimeter > 103.95
     | | | | | | | --- Perimeter <= 107.90
      | | | | | | | | --- Texture <= 16.78
      | | | | | | | | | | --- Texture <= 15.18
     | | | | | | | | | | | --- value: [800.00]
      | | | | | | | | | --- Texture > 15.18
     | | | | | | | | | | | | --- value: [793.20]
       | | | | | | | | --- Texture > 16.78
     | | | | | | | | | --- Symmetry <= 0.16
     | | | | | | | | | | | --- value: [838.10]
     |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.16
    | | | | | | | | | | | --- Perimeter <= 107.20
   | | | | | | | | | | | | --- Smoothness <= 0.09
    |\ |\ |\ |\ |\ |\ |\ | --- Smoothness > 0.09
| | | | | | | | | | | | --- Perimeter > 107.20
    | | | | | | | --- Perimeter > 107.90
     | | | | | | | | | | --- Symmetry <= 0.19
    | | | | | | | | | | | | --- Perimeter <= 108.35
    | | | | | | | | | | | | --- Perimeter > 108.35
```

```
|\ |\ |\ |\ |\ |\ |\ |\ |\ |--- Fractal Dimension>\ 0.05
   |\ |\ |\ |\ |\ |\ | --- Symmetry > 0.19
    | | | | | | | | | | | --- value: [904.60]
    | | | | | | | | --- Compactness > 0.15
   | | | | | | | | | --- Compactness <= 0.15
    | | | | | | | | | | | | --- value: [840.40]
   | | | | | | | | | --- Compactness > 0.15
    | | | | | | | --- Texture <= 21.80
    | | | | | | | | | | --- Perimeter <= 108.45
   |\ |\ |\ |\ |\ |\ | --- Compactness > 0.17
    | | | | | | | | | --- Perimeter > 108.45
   |\ |\ |\ |\ |\ |\ |\ |--- Smoothness <= 0.10
    | | | | | | | | | | | --- value: [815.80]
   | | | | | | | | --- Smoothness > 0.10
    | | | | | | | | | | | --- value: [805.10]
      | | | | | | | --- Texture > 21.80
     | | | | | | | | --- Texture <= 23.06
     | | | | | | | | | | --- value: [782.60]
     | | | | | | | | --- Texture > 23.06
```

```
| | | | | | | | | | --- value: [773.50]
           |--- 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
   | | | | | | | | --- Smoothness <= 0.09
\mid \ \mid Fractal Dimension <= 0.05
    | | | | | | | | | | | --- value: [982.00]
| | | | | | | | | | --- Fractal Dimension > 0.05
 | | | | | | | | | | | | | --- value: [992.10]
  |\ |\ |\ |\ |\ |\ |\ |\ |--- Smoothness>0.08
  | | | | | | | | | | | | --- value: [998.90]
   | | | | | | | | --- Smoothness > 0.09
  | | | | | | | | | | --- Perimeter > 114.75
   | | | | | | | | | | | --- value: [951.60]
      | | | | | |--- Smoothness > 0.09
    | | | | | | | --- Smoothness <= 0.11
    | | | | | | | | --- Symmetry <= 0.16
```

```
| | | | | | | | | | --- value: [948.00]
   | | | | | | | | --- Symmetry > 0.16
 |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.18
  | | | | | | | | | | | --- value: [930.90]
  | | | | | | | | | | | --- Perimeter <= 112.90
 | | | | | | | | | | | | --- Perimeter > 112.90
 | | | | | | | | | | | | | --- value: [929.40]
   | | | | | | |--- Smoothness > 0.11
   | | | | | | | | | --- Texture <= 22.49
 | | | | | | | | | | --- Symmetry <= 0.24
  | | | | | | | | | | | --- value: [918.60]
  | | | | | | | | | --- Symmetry > 0.24
  | | | | | | | | | | | --- value: [912.70]
   | | | | | | | | --- Texture > 22.49
   | | | | | | | | | | --- value: [899.30]
     | | | | |--- Perimeter > 116.65
    | \ | \ | \ | \ | --- Smoothness <= 0.08
    | | | | | | |--- value: [1024.00]
    | \ | \ | \ | \ | --- Smoothness > 0.08
| | | | | | | | | --- Symmetry <= 0.17
   | | | | | | | | | | --- value: [981.60]
  | | | | | | | | |--- Symmetry > 0.17
 | | | | | | | | | | --- Symmetry <= 0.19
```

```
| | | | | | | | | | | --- value: [990.00]
 |\ |\ |\ |\ |\ |\ |\ |\ |--- \ Symmetry>\ 0.19
 | | | | | | | | | | | --- value: [991.70]
| | | | | | | |--- value: [1007.00]
     | | | |--- Perimeter > 118.50
  | | | | | | --- Perimeter <= 120.85
   | | | | | | | --- Texture <= 21.24
 | | | | | | | --- Perimeter <= 120.55
| | | | | | | | | | --- Compactness <= 0.11
| | | | | | | | | | | | | --- value: [1041.00]
| | | | | | | | | | | --- Symmetry > 0.17
| | | | | | | | | | | | | | --- value: [1040.00]
| | | | | | | | | --- Compactness > 0.11
| | | | | | | | | | | | | | --- value: [1033.00]
| | | | | | | | | | | --- Texture > 18.79
| | | | | | | | | | | | --- value: [1027.00]
 | | | | | | | | | --- Perimeter > 120.55
  | | | | | | | | | | --- value: [1052.00]
   | | | | | | | --- Texture > 21.24
   | | | | | | | | | --- value: [1075.00]
   | | | | | | --- Perimeter > 120.85
  | | | | | | | --- Smoothness <= 0.09
```

```
| | | | | | | | --- value: [1138.00]
     | | | | | | | --- Smoothness > 0.09
     | | | | | | | | --- Texture <= 19.25
| | | | | | | | | --- Fractal Dimension <= 0.06
   | | | | | | | | | | | | --- Texture <= 17.36
  | | | | | | | | | | | --- Texture > 17.36
  | | | | | | | | | | | | | --- Texture <= 18.06
  | | | | | | | | | | | | --- Texture > 18.06
 | | | | | | | | | | --- Fractal Dimension > 0.06
   | | | | | | | | | | | | --- value: [1068.00]
     | | | | | | | | --- Texture > 19.25
   |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.19
|\ |\ |\ |\ |\ |\ | Fractal Dimension <= 0.06
  | | | | | | | | | | | | | | --- value: [1102.00]
| | | | | | | | | | | --- Fractal Dimension > 0.06
  | | | | | | | | | | | | | --- value: [1110.00]
   | | | | | | | | | | --- Symmetry > 0.19
|\ |\ |\ |\ |\ |\ | Fractal Dimension <= 0.06
  | | | | | | | | | | | | | --- value: [1076.00]
| | | | | | --- Texture <= 22.18
```

```
| | | | | | | --- Smoothness <= 0.12
     | | | | | | | | --- value: [1001.00]
     |\ |\ |\ |\ |\ | --- Smoothness > 0.12
      | | | | | | | |--- value: [994.00]
        | | | | | |--- Texture > 22.18
        | | | | | | |--- value: [980.50]
          | | |--- 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
    \mid \ \mid \ \mid \ \mid \ \mid \ \mid --- Compactness <= 0.18
    | | | | | | | | | --- Perimeter <= 127.70
  | | | | | | | | | --- Compactness <= 0.13
  |\ |\ |\ |\ |\ |\ |\ |\ |--- Symmetry <= 0.18
  | | | | | | | | | | | | | --- value: [1157.00]
  | | | | | | | | | | | --- Symmetry > 0.18
  | | | | | | | | | | | | --- value: [1152.00]
  | | | | | | | | | | --- Compactness > 0.13
   | | | | | | | | | | | --- Texture <= 24.55
|\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.14
 | | | | | | | | | | | | | | | --- value: [1148.00]
```

```
|\ |\ |\ |\ |\ |\ |\ | --- Compactness > 0.14
  | | | | | | | | | | | --- Texture > 24.55
   | | | | | | | | | | | | | --- value: [1138.00]
    | | | | | | | | | --- Perimeter > 127.70
  | | | | | | | | | | --- Compactness <= 0.15
  | | | | | | | | | | | --- Compactness <= 0.14
  | | | | | | | | | | | | | | --- value: [1174.00]
  | | | | | | | | | | --- Compactness > 0.14
   | | | | | | | | | | | | | | --- value: [1167.00]
   | | | | | | | | | --- Compactness > 0.15
| \ | \ | \ | \ | \ | \ | \ | Fractal Dimension <= 0.06
   | | | | | | | | | | | | | | --- value: [1155.00]
|\ |\ |\ |\ |\ |\ | Fractal Dimension > 0.06
   | | | | | | | | | | | | | | --- value: [1162.00]
     | \ | \ | \ | \ | --- Compactness > 0.18
    |\ |\ |\ |\ |\ |\ |--- Compactness <= 0.20
     | | | | | | | | | | --- value: [1132.00]
    |\ |\ |\ |\ |\ | --- Compactness > 0.20
     | | | | | | | | | | --- value: [1104.00]
       | | | | | --- Perimeter > 129.30
       | | | | | | --- Symmetry <= 0.23
  | | | | | | | | | | |--- value: [1260.00]
     | | | | | | | | --- Symmetry > 0.17
```

```
| | | | | | | | | | --- value: [1261.00]
    | | | | | | |--- Fractal Dimension > 0.06
      | | | | | | | | | --- Texture <= 21.62
      | | | | | | | | | | --- Texture <= 21.40
     | | | | | | | | | | | | --- Texture <= 20.76
 | | | | | | | | | | | --- Texture > 20.76
    | | | | | | | | | | --- Texture > 21.40
     | | | | | | | | | | | | --- value: [1230.00]
       | | | | | | | | --- Texture > 21.62
    | | | | | | | | | | | --- value: [1194.00]
    | | | | | | | | | --- Compactness > 0.15
     | | | | | | | | | | | --- value: [1192.00]
        | | | | | |--- Symmetry > 0.23
       | | | | | | |--- value: [1123.00]
         | | | |--- Perimeter > 132.45
        | | | | | --- Perimeter <= 140.50
      | | | | | |--- Compactness <= 0.18
      | | | | | | | --- Perimeter <= 135.40
     | | | | | | | | --- Compactness <= 0.11
     | | | | | | | | | --- Smoothness <= 0.08
```

```
| | | | | | | | | | | --- value: [1306.00]
    | | | | | | | | | --- Smoothness > 0.08
    | | | | | | | | | | | | --- Texture <= 22.79
   | | | | | | | | | | | | | --- value: [1326.00]
    | | | | | | | | | | | --- Texture > 22.79
   | | | | | | | | | | | | | --- value: [1319.00]
    | | | | | | | | --- Compactness > 0.11
     | | | | | | | | | | --- Texture <= 21.23
| | | | | | | | | | | --- Fractal Dimension <= 0.06
   | | | | | | | | | | | | | | --- value: [1299.00]
| | | | | | | | | | | --- Fractal Dimension > 0.06
   | | | | | | | | | | | | --- value: [1297.00]
     | | | | | | | | | --- Texture > 21.23
   | | | | | | | | | | | | | | --- value: [1293.00]
   | \ | \ | \ | \ | \ | \ | \ | --- Symmetry > 0.17
 |\ |\ |\ |\ |\ |\ |\ | --- Compactness <= 0.12
  |\ |\ |\ |\ |\ |\ |\ |\ |\ |--- Compactness>0.12
  | | | | | | | | | | | | | | --- value: [1290.00]
      | | | | | | | --- Perimeter > 135.40
    \mid \ \mid --- Compactness <= 0.17
   \mid \ \mid ---- Smoothness <= 0.10
  | | | | | | | | | | | --- Compactness <= 0.11
   | | | | | | | | | | | | | | --- value: [1404.00]
  | | | | | | | | | | --- Compactness > 0.11
```

```
| | | | | | | | | | | | --- value: [1419.00]
|\ |\ |\ |\ |\ |\ |\ |--- Smoothness>0.10
| | | | | | | | | | | | --- Texture <= 22.04
| | | | | | | | | | | --- Texture > 22.04
| | | | | | | | | | | | | | --- value: [1364.00]
 | | | | | | | | --- Compactness > 0.17
  | | | | | | | | | | |--- value: [1308.00]
   | | | | | |--- Compactness > 0.18
  | | | | | | | --- Perimeter <= 134.75
   | | | | | | | | | --- value: [1207.00]
  | | | | | | | --- Perimeter > 134.75
 | \ | \ | \ | \ | \ | --- Compactness <= 0.23
  | | | | | | | | | | --- value: [1264.00]
 | | | | | | | | --- Compactness > 0.23
  | | | | | | | | | | --- value: [1265.00]
    | | | | | --- Perimeter > 140.50
 | | | | | | | --- Perimeter <= 141.45
   | | | | | | | | --- value: [1546.00]
  | | | | | | | --- Perimeter > 141.45
   | | | | | | | | --- value: [1479.00]
 | | | | | | | --- Fractal Dimension <= 0.07
   | | | | | | | |--- value: [1386.00]
| | | | | | |--- Fractal Dimension > 0.07
```

```
| | | | | | | | | --- value: [1347.00]
       | |--- Perimeter > 145.10
      | | |--- Perimeter <= 172.85
     | | | |--- Perimeter <= 153.15
  | | | | | | --- Symmetry <= 0.17
   | | | | | | | --- value: [1682.00]
    | | | | | | --- Symmetry > 0.17
   | | | | | | |--- value: [1686.00]
  | | | | | | --- Symmetry <= 0.22
 | | | | | | | --- Compactness <= 0.20
  | | | | | | | | --- value: [1482.00]
  | | | | | | |--- Compactness > 0.20
  | | | | | | | | --- value: [1491.00]
    | | | | | |--- Symmetry > 0.22
   | | | | | | |--- value: [1509.00]
     | | | |--- Perimeter > 153.15
    | | | | |--- Perimeter <= 168.85
    | | | | | | --- Texture <= 25.47
| | | | | | | | --- value: [1747.00]
| | | | | | | | | --- value: [1761.00]
    | | | | | |--- Texture > 25.47
  | | | | | | | --- Compactness <= 0.19
```

value: [1670.00]
Compactness > 0.19
value: [1685.00]
Perimeter > 168.85
value: [1878.00]
Perimeter > 172.85
Perimeter <= 185.30
value: [2250.00]
FractalDimension > 0.06
value: [2010.00]
Perimeter > 185.30
value: [2499.00]