

```
1 C:\Anaconda\envs\xai\python.exe C:/Users/chai9/Desktop/XAI/xai-series-master/
  TreeShap.py
2
3 Threshold Value: 0.1
4 Confusion Matrix:
5 [[766 206]
6  [ 23  27]]
7 Recall (Finding Strokes): 0.54
8 Precision (Trustworthiness): 0.11587982832618025
9 F1 Score: 0.5303864853530459
10 Accuracy: 0.7759295499021527
11
12 Local Shap Explainer selected index: [78, 433, 251, 19, 642, 701, 687, 76, 378, 584
  , 94, 382]
13
14 --- Explaining Sample Index 78 (TP) ---
15 Actual: 1, Predicted: 0
16
17 --- Explaining Sample Index 433 (TP) ---
18 Actual: 1, Predicted: 0
19
20 --- Explaining Sample Index 251 (TP) ---
21 Actual: 1, Predicted: 0
22
23 --- Explaining Sample Index 19 (TN) ---
24 Actual: 0, Predicted: 0
25
26 --- Explaining Sample Index 642 (TN) ---
27 Actual: 0, Predicted: 0
28
29 --- Explaining Sample Index 701 (TN) ---
30 Actual: 0, Predicted: 0
31
32 --- Explaining Sample Index 687 (FP) ---
33 Actual: 0, Predicted: 0
34
35 --- Explaining Sample Index 76 (FP) ---
36 Actual: 0, Predicted: 0
37
38 --- Explaining Sample Index 378 (FP) ---
39 Actual: 0, Predicted: 0
40
41 --- Explaining Sample Index 584 (FN) ---
42 Actual: 1, Predicted: 0
43
44 --- Explaining Sample Index 94 (FN) ---
45 Actual: 1, Predicted: 0
46
47 --- Explaining Sample Index 382 (FN) ---
48 Actual: 1, Predicted: 0
49
50 Process finished with exit code 0
51
```