

Figure 1 : Classification Decision Tree

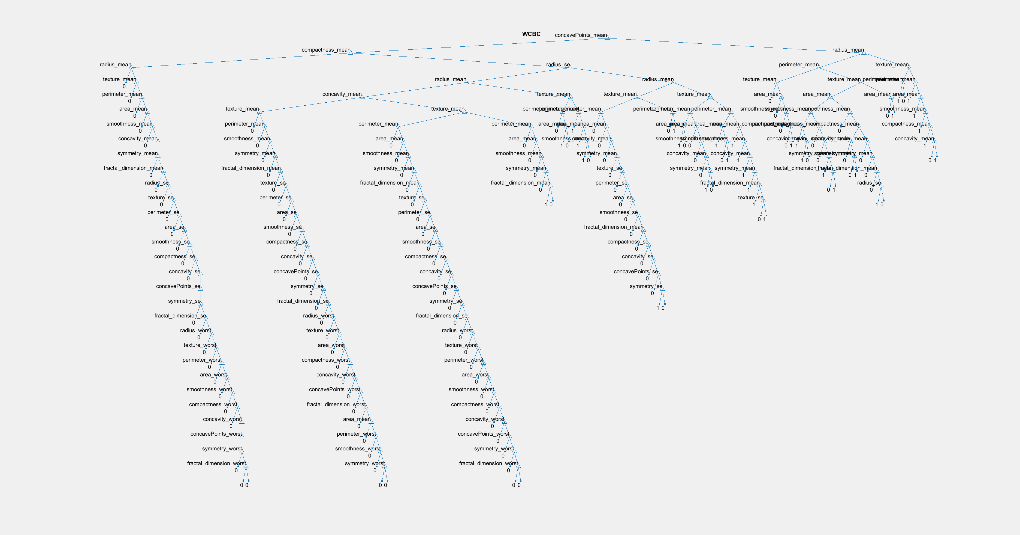
**Fold 1:**

Figure 2 : Tree Created During Fold 1

Precision: 36/36

Recall: 36/45

F-Score: 36

Precision: 11/20

Recall: 11/11

F-Score: 14.1935

Overall Accuracy: 83.9286%

**Fold 2:**

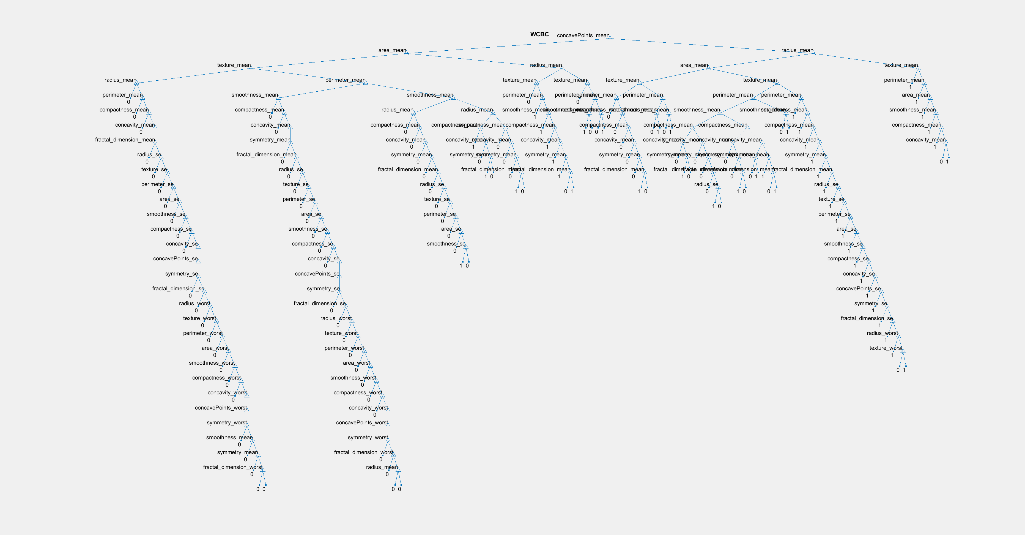
Precision: 22/24

Figure 3 : Tree Created During Fold 2

Recall:22/23

F-Score: 22.9565

Precision: 32/33

Recall: 32/34

F-Score: 32.4923

Overall Accuracy: 94.7368%

**Fold 3:**

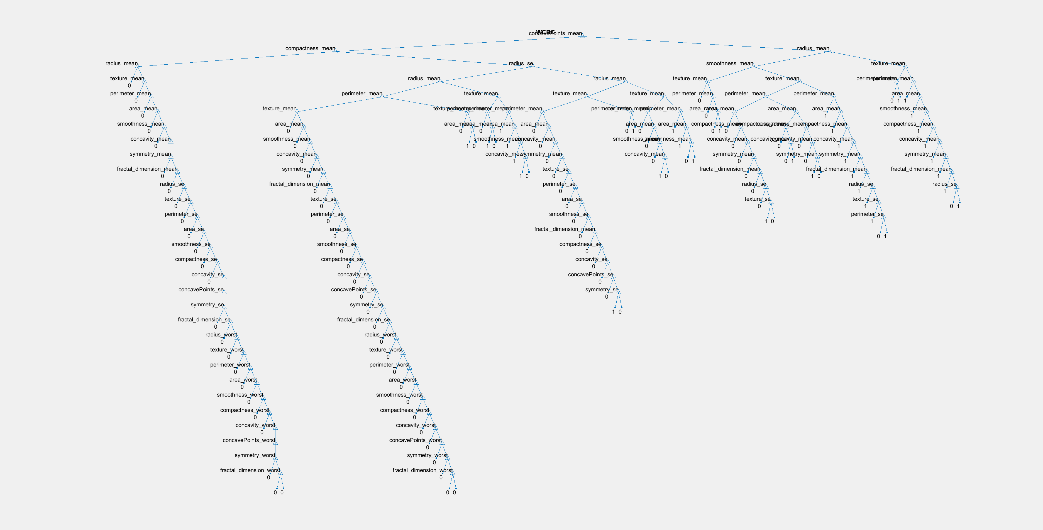
Precision: 15/19

Figure 4 : Tree Created During Fold 3

Recall: 15/20

F-Score: 16.7647

Precision: 33/38

Recall: 33/37

F-Score: 35.3239

Overall Accuracy: 84.2105%

**Fold 4:**

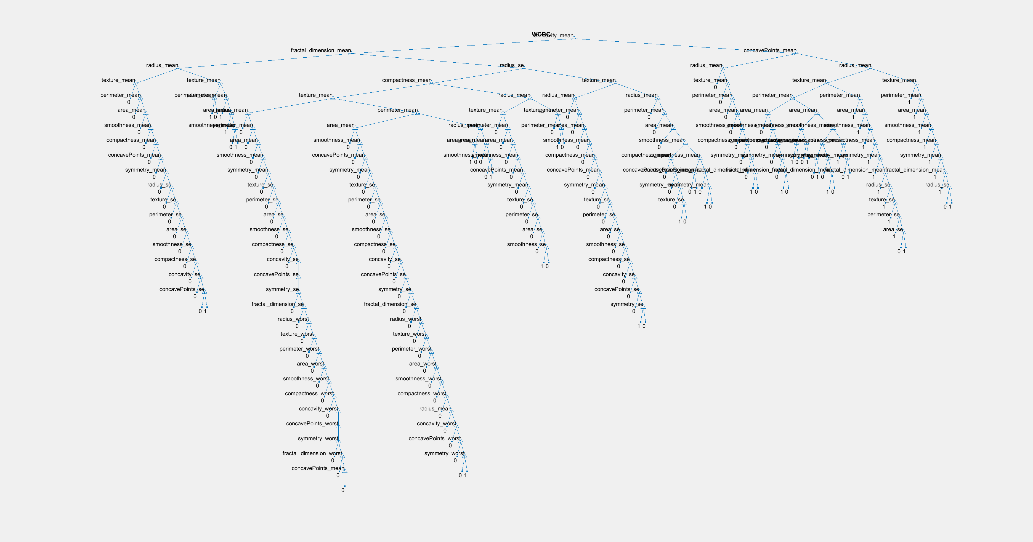
Precision 22/23

Figure 5 : Tree Created During Fold 4

Recall: 22/30

F-Score: 22.4889

Precision: 26/34

Recall: 26/27

F-Score: 29.4667

Overall Accuracy: 84.2105%

**Fold 5:**

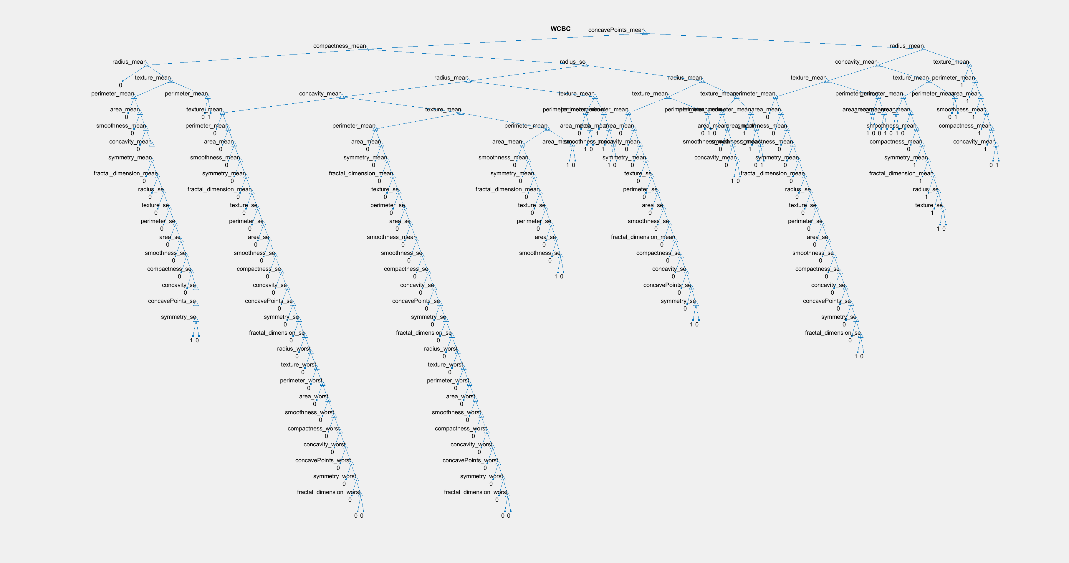
Precision: 25/26

Figure 6 : Tree Created During Fold 5

Recall: 25/26

F-Score: 25.4902

Precision: 30/31

Recall: 30/31

F-Score: 30.4918

Overall Accuracy: 96.4912%

**Fold 6:**

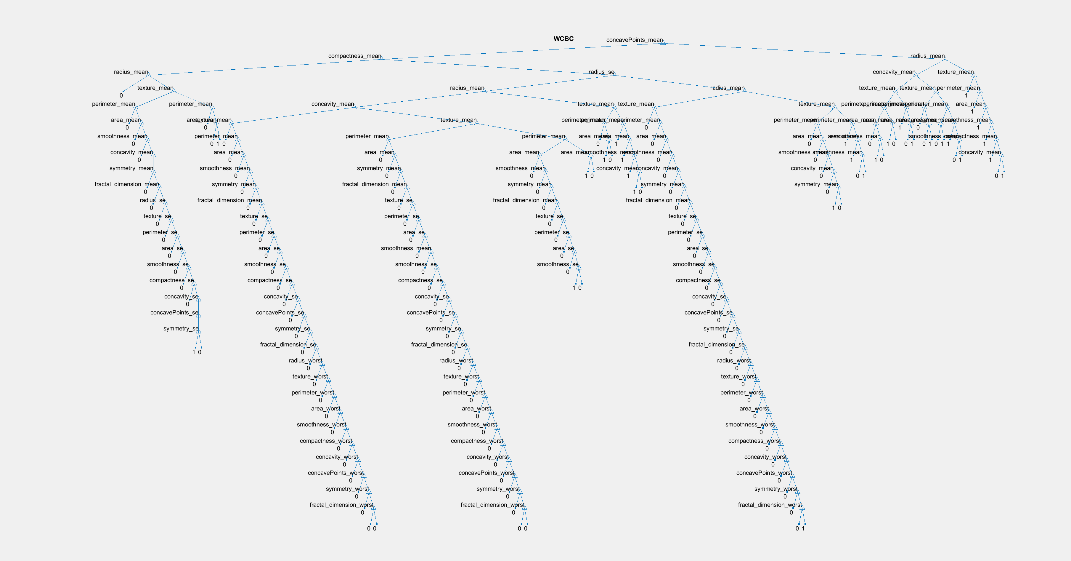
Precision: 12/13

Figure 7 : Tree Created During Fold 6

Recall: 12/13

F-Score: 12.4800

Precision: 43/44

Recall: 43/44

F-Score: 43.4943

Overall Accuracy: 96.4912%

**Fold 7:**

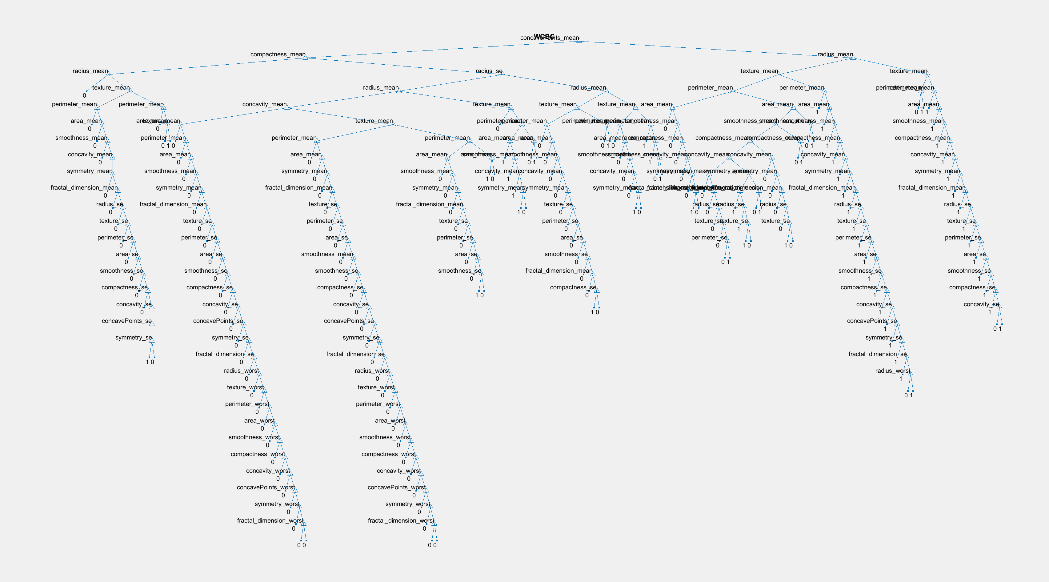
Precision: 17/21

Figure 8 : Tree Created During Fold 7

Recall: 17/17

F-Score: 18.7895

Precision: 36/36

Recall: 36/40

F-Score: 36

Overall Accuracy: 92.9825%

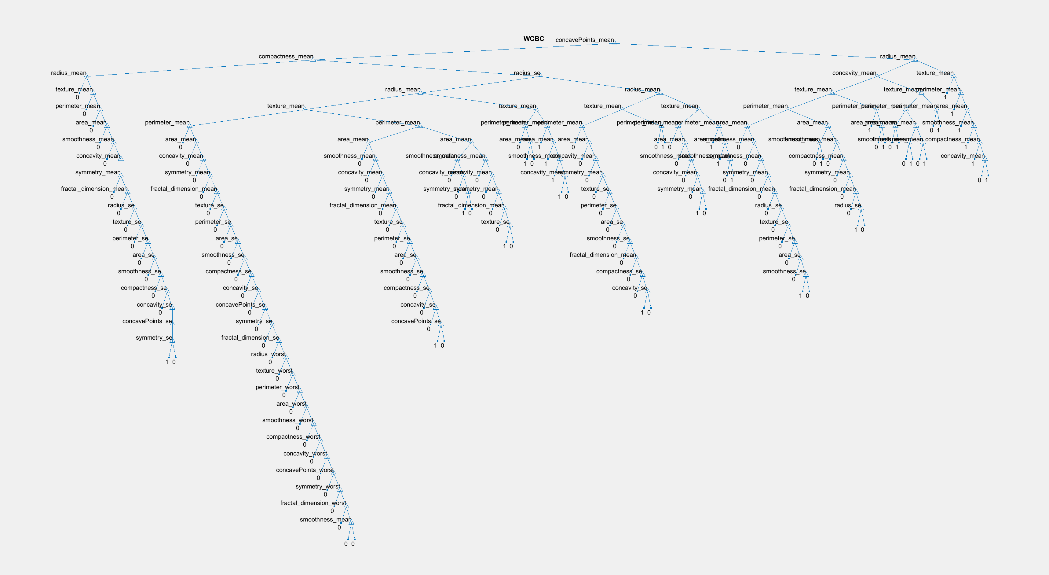
**Fold 8:**

Figure 9 : Tree Created During Fold 8

Precision: 11/12

Recall: 11/13

F-Score: 11.4783

Precision: 43/45

Recall: 43/44

F-Score: 43.9773

Overall Accuracy: 94.7368%

**Fold 9:**

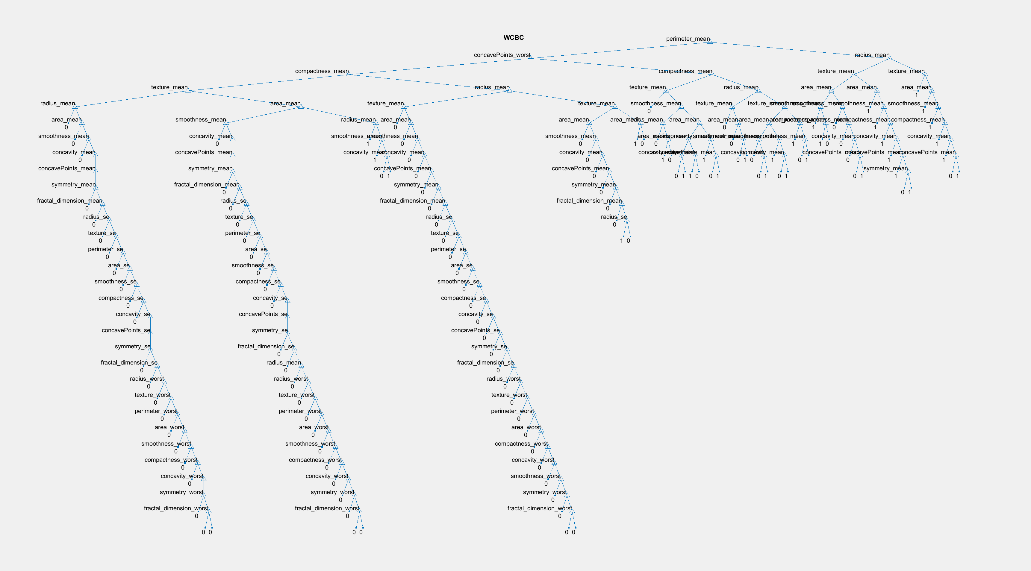
Precision: 13/21

Figure 10 : Tree Created During Fold 9

Recall: 13/13

F-Score: 16.0588

Precision: 36/36

Recall: 36/44

F-Score: 36

Overall Accuracy: 85.9649%

**Fold 10:**

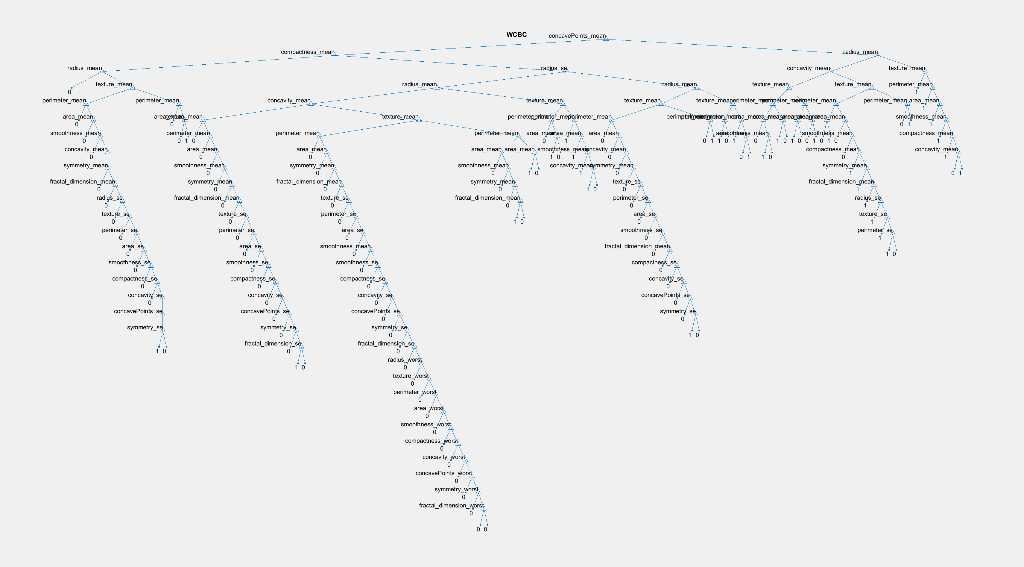
Precision: 9/11

Figure 11 : Tree Created During Fold 10

Recall: 9/10

F-Score: 9.9000

Precision: 45/46

Recall: 45/47

F-Score: 45.4945

Overall Accuracy: 94.7368%