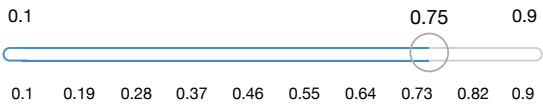


This is a Shiny app for Decision Tree Analysis

Input File Name

breast-cancer-wisconsin.data

Percentage of Train Set



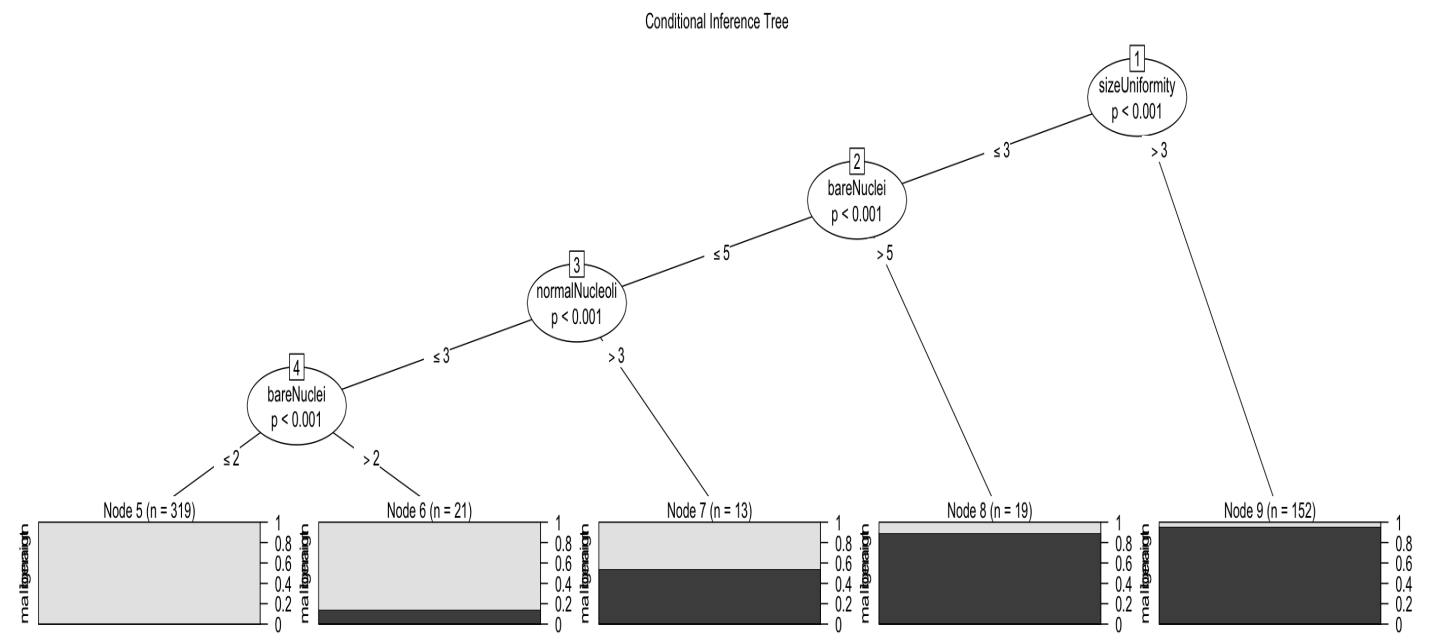
Class Level 2 label

benign

Class Level 4 label

malignant

Run Model



Model Fit Summary

Conditional inference tree with 5 terminal nodes

Response: class

Inputs: clumpThickness, sizeUniformity, shapeUniformity, maginalAdhesion, singleEpithelialCellSize,

Number of observations: 524

```
1) sizeUniformity <= 3; criterion = 1, statistic = 356.399
  2) bareNuclei <= 5; criterion = 1, statistic = 218.165
    3) normalNucleoli <= 3; criterion = 1, statistic = 124.981
      4) bareNuclei <= 2; criterion = 1, statistic = 32.19
        5)* weights = 319
      4) bareNuclei > 2
        6)* weights = 21
    3) normalNucleoli > 3
      7)* weights = 13
  2) bareNuclei > 5
    8)* weights = 19
1) sizeUniformity > 3
  9)* weights = 152
```

Classification Results

Actual	Predicted	
	benign	malignant
benign	99	7
malignant	3	66