## Analysis Tree depth: 12 Cross Validation Mean: 73.0 Standard Error: 2.6 Analysis of loan-2.xlsx (17 Jan, 2023 7:46:44 PM) Number of records: 595 Analysis Accuracy: 88.908% Analysis of loan-2.xlsx (17 Jan, 2023 7:53:17 PM) -- Number of records: 593 Analysis Accuracy: 89.376% <u>■</u> Fields Target Loan\_Status ■ Inputs Credit\_History Report Area 备 Gender Self\_Employed 💑 Married Education CoapplicantIncome LoanAmount ApplicantIncome\_BIN Dependents Loan\_Amount\_Term Build Settings Use partitioned data: true Partition: Partition ···· Calculate predictor importance: true Calculate raw propensity scores: true Calculate adjusted propensity scores: false Use weight: false

## Loan\_Status

Output type: Decision tree
Group symbolics: false
Use boosting: false
Cross-validate: true

Number of folds: 10

Mode: Simple
Favor:Accuracy

Expected noise (%): 0

"Use misclassification costs: false

Training Summary

Algorithm: C5

Model type: Classification

Stream: D:\Training\Model-2.str

User: ratul

Date built: 17/1/23 7:41 PM

Application: IBM® SPSS® Modeler 18

Elapsed time for model build: 0 hours, 0 mins, 1 secs