A screenshot of a computer

AI-generated content may be incorrect.

1. tEST
2. Minimum(income): 97.0

Maximum(income): 2379.0

Mean(income): 324.9

1. Median(DTI): 0.24
2. Loans denied: 154

Loans approved: 246

1. “insert comments on data”

Error debugging with GenAI:

A screenshot of a computer

AI-generated content may be incorrect.

iii.A diagram of a diagram

AI-generated content may be incorrect.

iv. A screenshot of a computer program

AI-generated content may be incorrect.

1. Employment is among the least important but still plays a visible role in the tree. For those with high income, high credit scores, lower educations and higher DTI, employment plays some role.
2. Gender was used in our rpart(), but did not show up in the decision tree.

2) The importance of classifications, specifically credit score and total income, are shown on the decision tree to be a significant deciding factor, appearing three times. Their importance factors being the highest (>13) are supported visually on the tree by reducing the impurity multiple times.