

Decision Tree Example

Dataset

Car_price, risk, age, is_assigned

20000, 2, 25, 0

25000, 2, 35, 0

40000, 1, 60, 1

70000, 1, 65, 0

40000, 1, 20, 0

Note:

Risk: high, mid, low

Risk: 3, 2, 1

Rules

Risk = 1

Age \geq 30

Price \leq 50000

Tree

