

# Results

FileEditProcessViewConnectionsCloudSettingsExtensions

Views:DesignResults

Questions?

Result History

RuleModel (Rule Induction)

Description

Annotations

## RuleModel

```
if Sex = Male and Passenger Fare ≤ 13.817 then No (65 / 414)
if Sex = Female and Passenger Class = First then Yes (139 / 5)
if Sex = Male and Age > 9.500 then No (76 / 250)
if Passenger Class = Second and Age ≤ 25.500 then Yes (54 / 3)
if Passenger Class = Second and Age ≤ 56 then Yes (51 / 7)
if Passenger Fare > 23.350 and Passenger Fare ≤ 75.704 then No (4 / 44)
if Passenger Fare > 15.621 and Passenger Fare > 21.550 then Yes (9 / 0)
if Passenger Fare ≤ 7.744 and Passenger Fare ≤ 7.267 then Yes (10 / 1)
if Passenger Fare > 10.825 and Passenger Fare ≤ 13.596 then Yes (9 / 2)
if Passenger Fare > 15.621 and Passenger Fare ≤ 20.825 and No of Parents or Children on Board > 0.500 and Passenger Fare > 8.081 and Age ≤ 30.500 and No of Parents or Children on Board ≤ 1.500 and Age ≤ 6.500 then No (0 / 0)
if Passenger Fare > 7.910 and Age > 18.500 and Passenger Fare ≤ 13.838 and Age ≤ 26.500 then No (3 / 12)
if Age ≤ 23.500 and Passenger Fare ≤ 14.150 and Age > 20.500 then Yes (8 / 1)
if Age > 36.500 and Age ≤ 60 and Passenger Fare ≤ 12.304 then No (0 / 6)
if Passenger Fare ≤ 10.152 and Age ≤ 19.500 and Passenger Fare > 7.902 then Yes (6 / 0)
else No (47 / 50)

correct: 1082 out of 1296 training examples.
```

Repository

+ Add Data

data

Deals (v1)

Deals-Testset (v1)

Golf (v1)

Golf-Testset (v1)

Iris (v1)

Labor-Negotiations (v1)

Market-Data (v1)

Polynomial (v1)

Products (v1)

Purchases (v1)

Ripley-Set (v1)

Sonar (v1)

Titanic (v1)

Titanic Training (v1)

Titanic Unlabeled (v1)

Transactions (v1)

Weighting (v1)

processes

Templates

Tutorials

DB