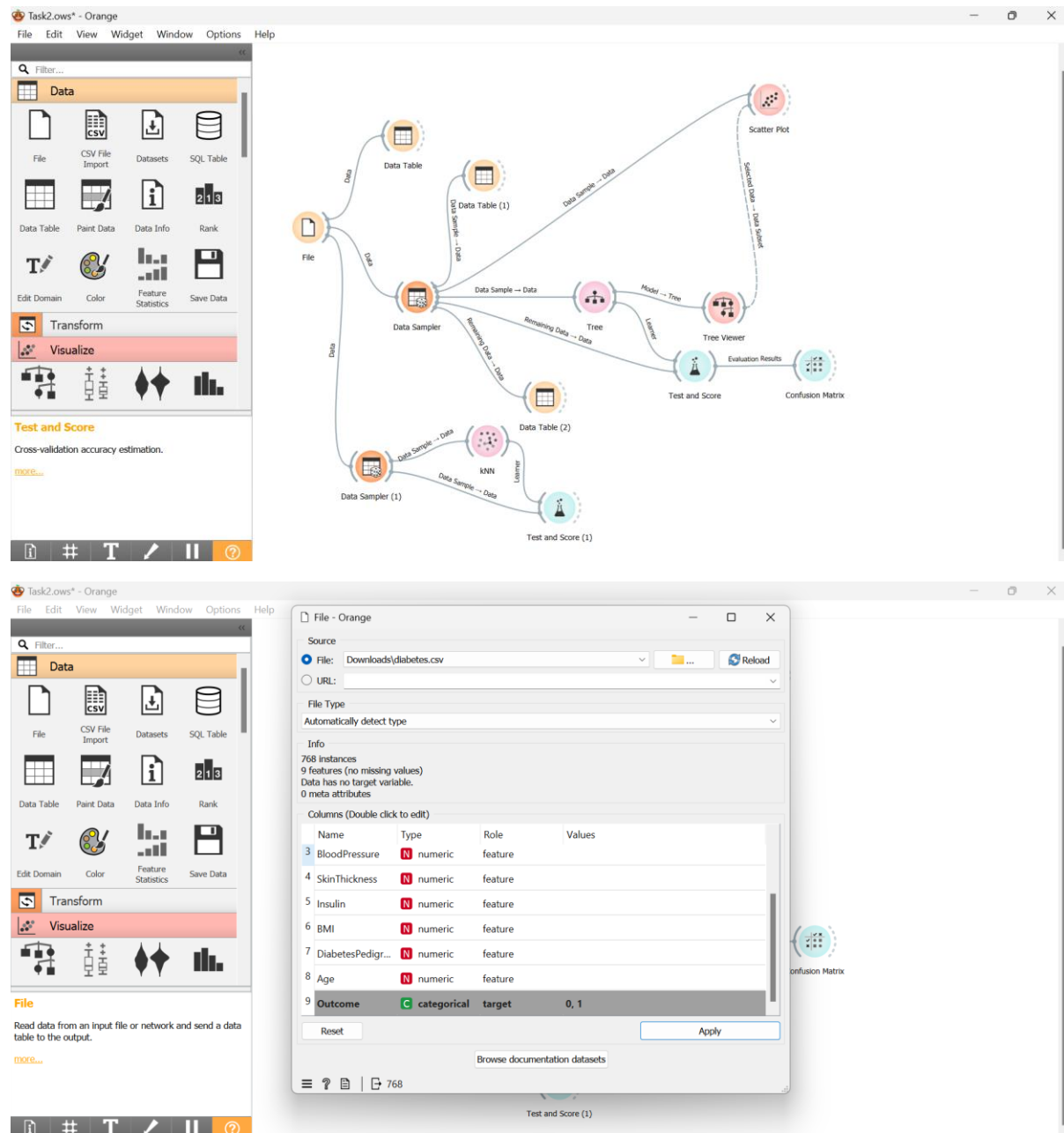
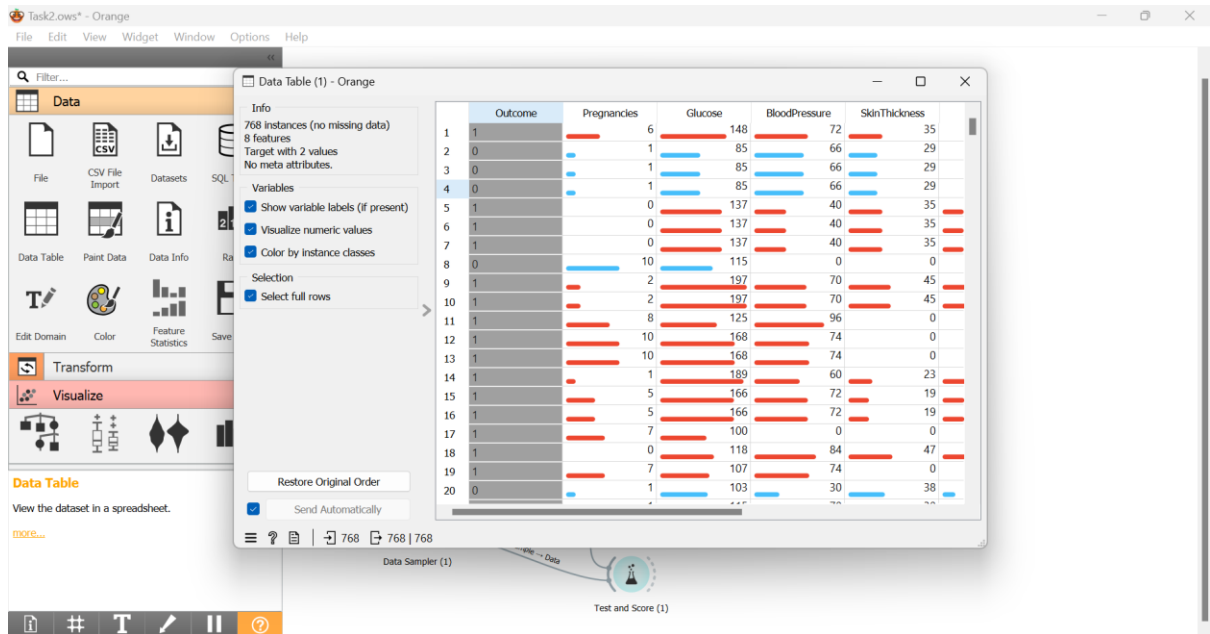
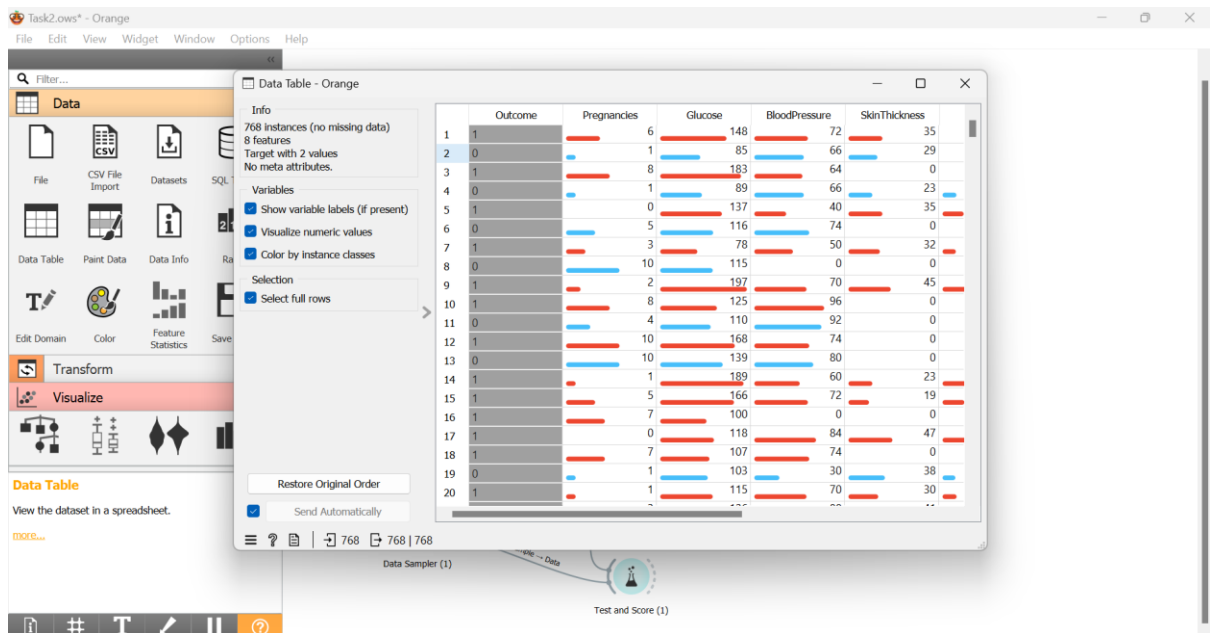


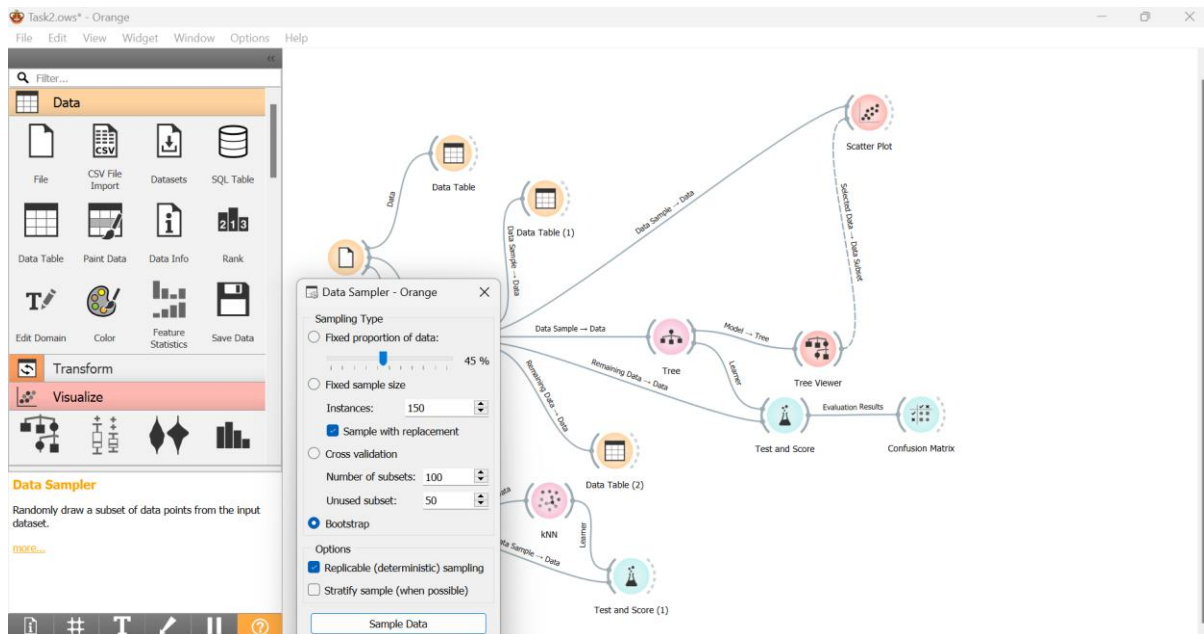
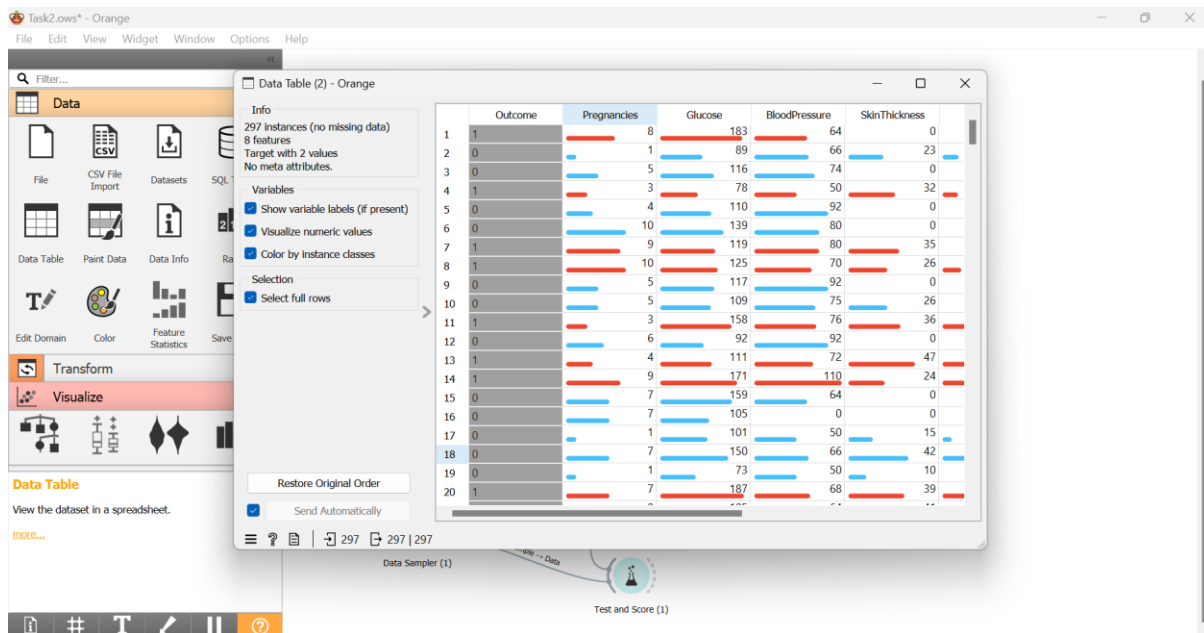
M.Asjaun

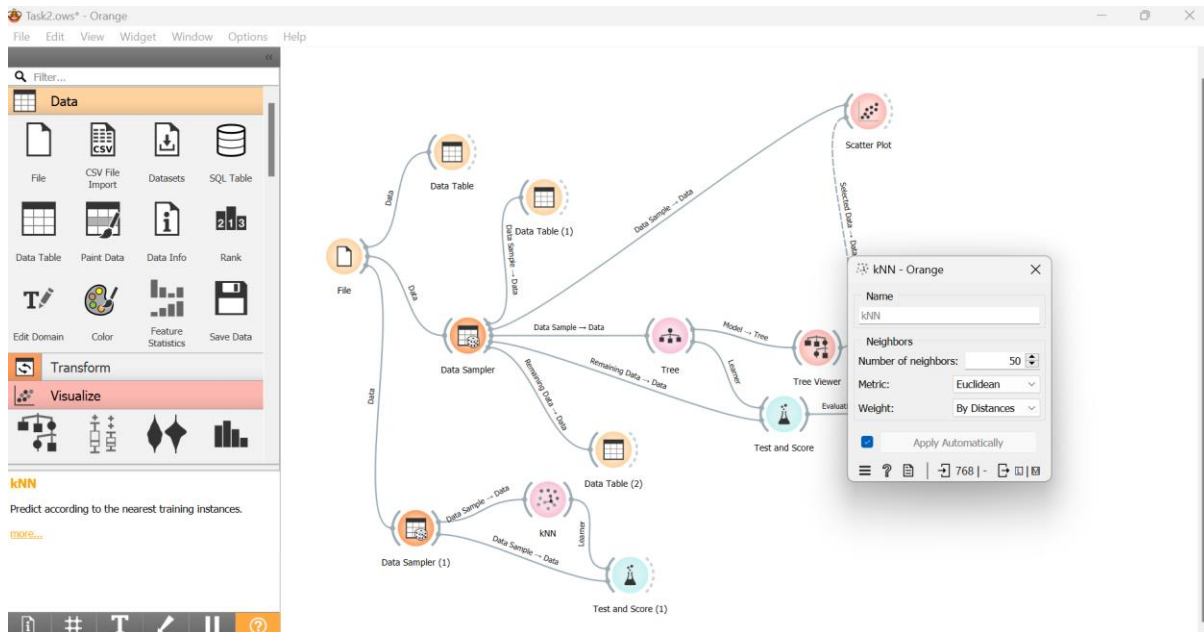
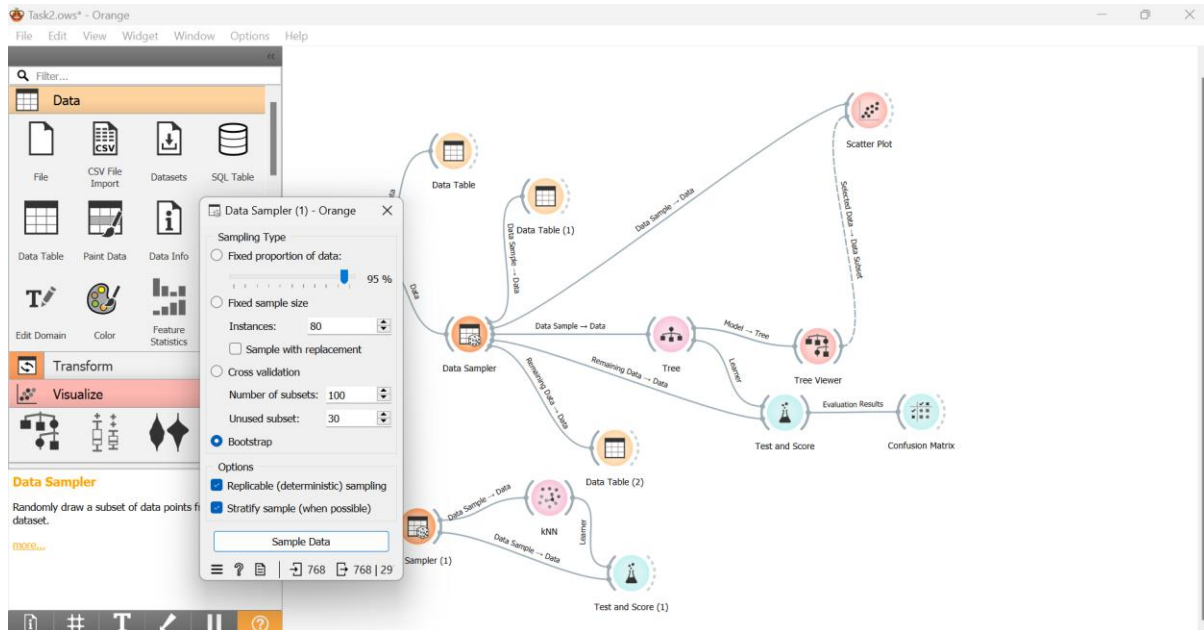
1103210181

### Task 3 Orange









Task2.ows\* - Orange

File Edit View Widget Window Options Help

Filter...

Data

File CSV File Import Datasets SQL Table

Data Table Paint Data Data Info Rank

Edit Domain Color Feature Statistics Save Data

Transform

Visualize

Test and Score

Cross-validation accuracy estimation.

more...

Test and Score (1) - Orange

Number of folds: 5

Stratified

Cross validation by feature

Random sampling

Repeat train/test: 5

Training set size: 66 %

Stratified

Leave one out

Test on train data

Test on test data

Evaluation results for target: (None, show average over classes)

Model	AUC	CA	F1	Prec	Recall	MCC
kNN	0.948	0.869	0.867	0.868	0.869	0.710

Compare models by: Area under ROC curve

Negligible diff.: 0.1

kNN

Table shows probabilities that the score for the model in the row is higher than that of the model in the column. Small numbers show the probability that the difference is negligible.

768 | 1310 | 1x1310

Data Sampler (1)

Test and Score (1)

Task2.ows\* - Orange

File Edit View Widget Window Options Help

Filter...

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Edit Domain Color Feature Statistics Save Data

Transform

Visualize

Tree

A tree algorithm with forward pruning.

more...

Tree - Orange

Name: Tree

Parameters

Induce binary tree

Min. number of instances in leaves: 5

Do not split subsets smaller than: 10

Limit the maximal tree depth to: 100

Classification

Stop when majority reaches (%): 100

Apply Automatically

768 | 1310 | 1x1310

Data Sampler (1)

Data Table (1)

Data Sample - Data

Data Sample - Data

Model - Tree

Tree

Tree Viewer

Test and Score

Confusion Matrix

Data Table (2)

kNN

Test and Score (1)

