

Classify operator

This operator classifies a tuple by using a classifier. The operator needs two inputs: A stream of tuples that should be classified and a stream of classifiers (that normally comes from a CLASSIFICATION_LEARN operator).

It appends a new attribute called "clazz" which contains the nominal class value or continuous value from a regression

For the classify operator, the type of the classifier (tree, list, bayes net...) doesn't matter. You may even mixup them to classify the same tuple with different classifiers (see [Ensembles](#)). The left port is the input for the tuples that should be classified and the right input is the one with the classifiers.

Parameter

- CLASSIFIER: The attribute where the classifier in the classifier-tuple can be found (normally, it's "classifier", which is given by the CLASSIFICATION_LEARN operator)

Example

| Operator |
|--|
| <pre>classified = CLASSIFY({classifier='classifier'}, test, learned)</pre> |