KNOWLEDGE
EXTRACTION based on
EVOLUTIONARY
LEARNING

KEEL-dataset - data set description

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Car Evaluation (Imbalanced: vgood vs rest) data set

- Description

- Files and additional references

Description

This section describes main characteristics of the car-vgood data set and its attributes:

General information

Car Evaluation (Imbalanced: vgood vs rest) data set			
Type	Imbalanced	Origin	Real world
Features	6	(Real / Integer / Nominal)	(0 / 0 / 6)
Instances	1728	IR	25.58
% Positive instances	3.76	% Negative instances	96.24
Missing values?	No		

Attribute description

Attribute	Domain
Buying	{vhigh, high, med, low}
Maint	{vhigh, high, med, low}
Doors	{2, 3, 4, 5more}
Persons	{2, 4, more}
Lug_boot	{small, med, big}
Safety	{low, med, high}
Class	{positive, negative}

Additional information

An imbalanced version of the Car Evaluation data set, where the possitive examples belong to the class vgood and the negative examples to the rest of the classes.

⬆ Files and additional references

In this section you can download some files related to the car-vgood data set:

- The **complete data set** already formatted in KEEL format can be downloaded from here .
- A copy of the data set already partitioned by means of a **5-folds cross validation** procedure can be downloaded from here .
- The **header file** associated to this data set can be downloaded from here .