**KNOWLEDGE
EXTRACTION** *based on*
**EVOLUTIONARY
LEARNING**

KEEL-dataset - data set description

- Description
- Download KEEL Software Tool
- Reference Manual
- **KEEL-dataset** Data set repository
- KEEL Included Algorithms
- Links
- Identification Access

MINISTERIO
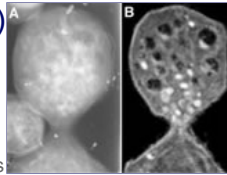DE EDUCACIÓN
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Visits since 05/11/2005:
267342

Yeast (Imbalanced: 2 vs 4) data set

- Description
- Files and additional references

Description

This section describes main characteristics of the yeast-2_vs_4 data set and its attributes:

General information

Yeast (Imbalanced: 2 vs 4) data set			
Type	Imbalanced	Origin	Real world
Features	8	(Real / Integer / Nominal)	(8 / 0 / 0)
Instances	514	IR	9.08
% Positive instances	9.92	% Negative instances	90.08
Missing values?	No		

Attribute description

Attribute	Domain
Mcg	[0.11, 1.0]
Gvh	[0.13, 1.0]
Alm	[0.21, 1.0]
Mit	[0.0, 1.0]
Erl	[0.5, 1.0]
Pox	[0.0, 0.83]
Vac	[0.0, 0.73]
Nuc	[0.0, 1.0]
Class	{positive, negative}

Additional information

> A imbalanced version of the Yeast data set, where the possitive examples belong to class CYT and the negative examples belong to classes ME2.

⬆ Files and additional references

In this section you can download some files related to the yeast-2_vs_4 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 .