root

Table of Contents

import__test

IMPORTS

Generate | ML_Core.Constants | std.Str | ML_Core | LogisticRegression | PBblas.MatUtils |

DESCRIPTIONS

MODULE import_test

	import__test

This module exists to turn a dataset of numberfields into a dataset of DiscreteFields. This is not quite as trivial as it seems as there are a number of different ways to make the underlying data discrete; and even within one method there may be different parameters. Further - it is quite probable that different methods are going to be desired for each field.

Children

1. c_Method
2. r_Method
3. i_ByRounding
4. ByRounding
5. i_ByBucketing
6. ByBucketing
7. i_ByTiling

ATTRIBUTE c_Method

import_test \

c_Method

RECORD r_Method

import_test \

r_Method

FUNCTION i_ByRounding

import_test \

i_ByRounding
(SET OF Types.t_FieldNumber f, REAL Scale=1.0,REAL Delta=0.0)

FUNCTION ByRounding

import_test \

ByRounding
(DATASET(Types.NumericField) d,REAL Scale=1.0, REAL Delta=0.0)

FUNCTION i_ByBucketing

import_test \

i__ByBucketing
(SET OF Types.t_FieldNumber f, Types.t_Discrete N=ML_Core.Config.Discrete)

FUNCTION ByBucketing

import_test \

ByBucketing
(DATASET(Types.NumericField) d, Types.t_Discrete N=ML_Core.Config.Discrete)

FUNCTION i_ByTiling

import_test \

i__ByTiling
(SET OF Types.t_FieldNumber f, Types.t_Discrete N=ML_Core.Config.Discrete)

FUNCTION ByTiling

import_test \

ByTiling
(DATASET(Types.NumericField) d, Types.t_Discrete N=ML_Core.Config.Discrete)

FUNCTION Do

import_test \

Do
(DATASET(Types.NumericField) d, DATASET(r_Method) to_do)

import__test__2

IMPORTS

Constants | PBblas |

DESCRIPTIONS

MODULE import__test__2

import__test__2

Children

1. nod_1
2. mod_1

MODULE nod_1

import__test__2 \

nod__1

Children

ATTRIBUTE limit_card

import_test_2 \ nod_1 \

UNSIGNED2	limit_card

ATTRIBUTE default_epsilon

import_test_2 \ nod_1 \

REAL8	default_epsilon

ATTRIBUTE default_ridge

import_test_2 \ nod_1 \

REAL8	default_ridge

ATTRIBUTE local_cap

import_test_2 \ nod_1 \

UNSIGNED4	local_cap

ATTRIBUTE id_base

import_test_2 \ nod_1 \

	id_base

ATTRIBUTE id_iters

import_test_2 \ nod_1 \

id__iters

ATTRIBUTE id_delta

import_test_2 \ nod_1 \

id__delta

ATTRIBUTE id_correct

import_test_2 \ nod_1 \

id__correct

ATTRIBUTE id_incorrect

import_test_2 \ nod_1 \

id__incorrect

ATTRIBUTE id_stat_set

import_test_2 \ nod_1 \

id__stat__set

ATTRIBUTE id_betas

import_test_2 \ nod_1 \

	id__betas

ATTRIBUTE id_betas_coef

import_test_2 \ nod_1 \

	id__betas__coef

ATTRIBUTE id_betas_SE

import_test_2 \ nod_1 \

	id__betas__SE

ATTRIBUTE base_builder

import_test_2 \ nod_1 \

	base__builder

ATTRIBUTE base_max_iter

import_test_2 \ nod_1 \

base__max__iter

ATTRIBUTE base_epsilon

import_test_2 \ nod_1 \

base__epsilon

ATTRIBUTE base_ind_vars

import_test_2 \ nod_1 \

base__ind__vars

ATTRIBUTE base_dep_vars

import_test_2 \ nod_1 \

base__dep__vars

ATTRIBUTE base_obs

import_test_2 \ nod_1 \

base__obs

ATTRIBUTE builder_irls_local

import_test_2 \ nod_1 \

builder_irls_local

ATTRIBUTE builder_irls_global

import_test_2 \ nod_1 \

builder_irls_global

ATTRIBUTE builder_softmax

import_test_2 \ nod_1 \

builder_softmax

MODULE mod_1

import_test_2 \

mod_1

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mod_1

DESCRIPTIONS

MODULE mod_1

	mod_1

Children

1. v1
2. m1v4
3. m1v6

ATTRIBUTE v1

mod_1 \

	v1

MODULE m1v4

mod_1 \

m1v4
(REAL8 a1)

Children

1. m1v5

`ATTRIBUTE` m1v5

mod_1 \ m1v4 \

m1v5

`ATTRIBUTE` m1v6

mod_1 \

m1v6

---

mod__2

IMPORTS

mod__1 |

DESCRIPTIONS

`MODULE` mod__2

mod__2

Children

1. v2
2. v3
3. v4
4. v5
5. v6

`MODULE` v2

mod__2 \

v2

Children

1. v1
2. m1v4
3. m1v6

ATTRIBUTE v1

mod_2 \ v2 \

v1

MODULE m1v4

mod_2 \ v2 \

m1v4
(REAL8 a1)

Children

1. m1v5

ATTRIBUTE m1v5

mod_2 \ v2 \ m1v4 \

m1v5

ATTRIBUTE m1v6

mod_2 \ v2 \

m1v6

ATTRIBUTE v3

mod_2 \

v3

MODULE v4

mod_2 \

v4
(REAL8 a2)

Children

1. m1v5

ATTRIBUTE m1v5

mod_2 \ v4 \

m1v5

ATTRIBUTE v5

mod_2 \

	v5

ATTRIBUTE v6

mod_2 \

	v6