Decision Tree: nagdmc_load_entropy_tree

Purpose

nagdmc_load_entropy_tree loads into memory a lattice written to a file by **nagdmc_save_entropy_tree**.

Declaration

```
#include <nagdmc.h>
void nagdmc_load_entropy_tree(const char fname[], long *iproot, int *info);
```

Parameters

1: **fname**[] – `char` *Input*

On entry: the file name from which the decision tree will be read.

2: **iproot** – `long *` *Output*

On exit: the integer value of the memory location of the root node of the decision tree.

3: **info** – `int *` *Output*

On exit: **info** gives information on the success of the function call:

0: the function successfully completed its task.
70: the function was unable to open the file named **fname** for reading.
99: the function failed to allocate enough memory.
100: an internal error occurred during the execution of the function.

Notation

None.

Description

None.

References and Further Reading

None.

See Also

nagdmc_entropy_tree	computes an decision tree by using an entropy-based criterion.
nagdmc_free_entropy_tree	returns to the operating system memory used by an entropy tree.
nagdmc_predict_entropy_tree	computes predictions given an entropy tree.
nagdmc_prune_entropy_tree	prunes an entropy tree using pessimistic error pruning.
nagdmc_save_entropy_tree	writes an entropy tree to a file.
entropy_tree_ex.c	the example calling program.