

Decision Tree: nagdmc_load_reg_tree

Purpose

nagdmc_load_reg_tree loads into memory a decision tree saved to a file by **nagdmc_reg_tree_save**.

Declaration

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

Parameters

- | | | |
|----|---|---------------|
| 1: | fname – char | <i>Input</i> |
| | <i>On entry:</i> the file name from which the decision tree will be read. | |
| 2: | iproot – long | <i>Output</i> |
| | <i>On exit:</i> the integer value of the memory location of the root node of the decision tree. | |
| 3: | info – int * | <i>Output</i> |
| | <i>On exit:</i> 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_predict_reg_tree](#) computes predictions given the value of **iproot**.
[reg_tree_ex.c](#) the example calling program.