

## Decision Tree: nagdmc\_load\_waid

### Purpose

**nagdmc\_load\_waid** loads into memory a decision tree saved to a file by **nagdmc\_waid\_save**.

### Declaration

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

### Parameters

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