NAG Library Function Document

nag_mv_dend_free (g03xzc)

1   Purpose

nag_mv_dend_free (g03xzc) frees Nag allocated memory for the dendrogram array in nag_mv_dendrogram (g03ehc).

2   Specification

```
#include <nag.h>
#include <nagg03.h>
void nag_mv_dend_free (char ***c)
```

3   Description

Memory is allocated internally by nag_mv_dendrogram (g03ehc) to an array of character pointers, containing consecutive lines of the dendrogram.

nag_mv_dend_free (g03xzc) can be used to free this memory and set the value of the individual pointers in the array of character pointers to **NULL**.

Please note that the standard C function `free()` must **not** be used to free this memory.

4   References

None.

5   Arguments

1:   **c** – char ***   *Input/Output*

On entry: a pointer to an array of character pointers to which memory has been allocated internally by nag_mv_dendrogram (g03ehc).

On exit: the memory allocated to each of the pointers in the pointer array is freed and the pointers are set to **NULL**.

6   Error Indicators and Warnings

None.

7   Accuracy

Not applicable.

8   Parallelism and Performance

Not applicable.

9   Further Comments

None.

10   Example

See Section 10 in nag_mv_dendrogram (g03ehc).