

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` 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. Parameters

c

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

Output: The memory allocated to each of the pointers in the pointer array is freed and the pointers are set to NULL.

5. Error Indications and Warnings

None.

6. Further Comments

None.

7. See Also

`nag_mv_dendrogram (g03ehc)`

8. Example

For an example of the use of `nag_mv_dend_free`, please refer to the example program for `nag_mv_dendrogram (g03ehc)`.
