

## 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)`.

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