

# NAG Library Function Document

## nag\_anova\_factorial\_free (g04czc)

### 1 Purpose

nag\_anova\_factorial\_free (g04czc) frees Nag allocated memory to some arguments in nag\_anova\_factorial (g04cac).

### 2 Specification

```
#include <nag.h>
#include <nagg04.h>

void nag_anova_factorial_free (double **table, double **tmean, double **e,
    Integer **imean, double **semean, double **bmean)
```

### 3 Description

nag\_anova\_factorial\_free (g04czc) can be used to free the memory allocated to some pointers by nag\_anova\_factorial (g04cac) and set their value to **NULL**.

nag\_anova\_factorial\_free (g04czc) is recommended in preference to the Standard C function `free()`.

### 4 References

None.

### 5 Arguments

1:	<b>table</b> – double **	<i>Input/Output</i>
2:	<b>tmean</b> – double **	<i>Input/Output</i>
3:	<b>e</b> – double **	<i>Input/Output</i>
4:	<b>imean</b> – Integer **	<i>Input/Output</i>
5:	<b>semean</b> – double **	<i>Input/Output</i>
6:	<b>bmean</b> – double **	<i>Input/Output</i>

*On entry:* the pointers to which memory has been allocated internally in nag\_anova\_factorial (g04cac).

*On exit:* the memory allocated to each of the pointers 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\_anova\_factorial (g04cac).

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