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: **table** – double ** *Input/Output*
2: **tmean** – double ** *Input/Output*
3: **e** – double ** *Input/Output*
4: **imean** – Integer ** *Input/Output*
5: **semean** – double ** *Input/Output*
6: **bmean** – double ** *Input/Output*

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

nag_anova_factorial_free (g04czc) is not threaded in any implementation.

9 Further Comments

None.

10 Example

See Section 10 in nag_anova_factorial (g04cac).