

nag_tsa_trans_free (g13bzc)

1. Purpose

nag_tsa_trans_free (g13bzc) frees the memory allocated by NAG functions to the transfer function model orders structure, type **Nag_TransfOrder**. This structure is used by some functions in Chapter g13.

2. Specification

```
#include <nag.h>
#include <nagg13.h>

void nag_tsa_free(Nag_TransfOrder *transfv)
```

3. Description

The structure **Nag_TransfOrder** is used by some functions in Chapter g13. This structure is allocated memory by these routines during use.

The function **nag_tsa_trans_free** is supplied to allow the user to easily free the allocated memory and set the associated pointers to NULL.

Use of **nag_tsa_trans_free** is not essential but is recommended if further calls are to be made using the structure **transf** and memory conservation is important.

4. Parameters

transfv

Input: the transfer function model orders structure of type **Nag_TransfOrder**.

Output: pointers with NAG allocated memory will have been freed and set to NULL.

5. Error Indications and Warnings

None.

6. Further Comments

None.

7. See Also

nag_tsa_multi_inp_model_estim (g13bec)
nag_tsa_multi_inp_model_forecast (g13bjc)
nag_tsa_transf_orders (g13byc)

8. Example

See **nag_tsa_multi_inp_model_estim** (g13bec) and **nag_tsa_multi_inp_model_forecast** (g13bjc) for examples of how **nag_tsa_trans_free** is used.
