

# NAG C Library Function Document

## nag\_complex\_exp (a02dhc)

### 1 Purpose

nag\_complex\_exp (a02dhc) returns the complex exponential.

### 2 Specification

```
#include <nag.h>
#include <naga02.h>
```

Complex nag\_complex\_exp (Complex v)

### 3 Description

None.

### 4 References

None.

### 5 Arguments

1: v – Complex

*Input*

*On entry:* a valid complex number.

### 6 Error Indicators and Warnings

None.

### 7 Accuracy

Not applicable.

### 8 Further Comments

None.

### 9 Example

See Section 9 of the document for nag\_complex (a02bac).

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