

NAG 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 Parallelism and Performance

nag_complex_exp (a02dhc) is not threaded in any implementation.

9 Further Comments

None.

10 Example

See Section 10 in nag_complex (a02bac).
