NAG Library Function Document

nag_complex_i_power (a02ddc)

1 Purpose
nag_complex_i_power (a02ddc) returns a complex number raised to integer power.

2 Specification
#include <nag.h>
#include <naga02.h>
Complex nag_complex_i_power (Complex z, Integer i)

3 Description
None.

4 References
None.

5 Arguments
1:  z – Complex
    On entry: a valid complex number.

2:  i – Integer
    On entry: an integer.

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_complex (a02bac).