

# NAG Library Function Document

## nag\_real\_base\_digits (X02BJC)

### 1 Purpose

nag\_real\_base\_digits (X02BJC) returns the precision argument  $p$  (i.e., the number of significant base- $b$  digits) of the model of floating-point arithmetic described in the x02 Chapter Introduction.

### 2 Specification

```
#include <nag.h>
#include <nagx02.h>
Integer nag_real_base_digits
```

### 3 Description

nag\_real\_base\_digits (X02BJC) is a constant defined in the C Header file.

### 4 References

None.

### 5 Arguments

None.

### 6 Error Indicators and Warnings

None.

### 7 Accuracy

None.

### 8 Parallelism and Performance

nag\_real\_base\_digits (X02BJC) is not threaded in any implementation.

### 9 Further Comments

None.

### 10 Example

None.

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