

# NAG Library Routine Document

## X02BLF

**Note:** before using this routine, please read the Users' Note for your implementation to check the interpretation of *bold italicised* terms and other implementation-dependent details.

### 1 Purpose

X02BLF returns the maximum exponent argument  $e_{\max}$  of the model of floating-point arithmetic described in the X02 Chapter Introduction.

### 2 Specification

```
FUNCTION X02BLF ( )  
INTEGER X02BLF
```

### 3 Description

None.

### 4 References

None.

### 5 Arguments

None.

### 6 Error Indicators and Warnings

None.

### 7 Accuracy

None.

### 8 Parallelism and Performance

X02BLF is not threaded in any implementation.

### 9 Further Comments

None.

### 10 Example

See Section 10 in X02AJF.

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