

NAG Toolbox for MATLAB

a00ac

1 Purpose

a00ac provides a convenient means of checking the availability of a valid licence key on licence-managed implementations before starting computations that will use NAG library functions. In particular, the use of this function is highly recommended in programs that call NAG library functions within multithreaded sections (e.g., OpenMP parallel regions). The function need only be called once, before the start of the first multithreaded section.

2 Syntax

```
[result] = a00ac()
```

3 Description

a00ac returns the logical value **true** if a valid licence is found. If no valid licence is available, the underlying licence-management mechanism may stop the program, hence a00ac will not return. Otherwise **false** will be returned.

On non licence-managed implementations, **true** is always returned.

4 References

None.

5 Parameters

5.1 Compulsory Input Parameters

None.

5.2 Optional Input Parameters

None.

5.3 Input Parameters Omitted from the MATLAB Interface

None.

5.4 Output Parameters

1: **result** – logical scalar

The result of the function.

6 Error Indicators and Warnings

None.

7 Accuracy

Not applicable.

8 Further Comments

None.

9 Example

```
[result] = a00ac()  
result =  
    1
```
