1 SUMMARY

This subroutine prints out a matrix of any order in an easily read format; see section 3 below.


2 HOW TO USE THE PACKAGE

2.1 The argument list and calling sequence

The single precision version

CALL OA01A (A,M,N,IA)

The double precision version

CALL OA01AD (A,M,N,IA)

A is a REAL (DOUBLE PRECISION in the D version) two dimensional array, with first dimension IA, to be printed.

M is an INTEGER variable set to the number of rows to be printed.

N is an INTEGER variable set to the number of columns to be printed.

IA is an INTEGER variable set to the first dimension of A in the user’s calling program, i.e. the user will have set up a DIMENSION statement of the form

DIMENSION A(IA,)

3. FORMAT OF THE OUTPUT

The routine causes printing of the matrix in the following format:

1. Each page or set of pages contain at most 5 columns;
2. Each page contains at most 30 rows with double spacing between blocks of 5 rows;
3. The rows and columns are numbered on each page;
4. Each page is numbered as is the matrix printed by OA01A/AD in the current job.