

ADAS Subroutine matinv

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SUBROUTINE MATINV(A,N,B,M,DETERM)
  IMPLICIT REAL*8 (A-H,O-Z)
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C ***** FORTRAN77 PROGRAM: MATINV *****

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C PURPOSE: MATRIX INVERSION WITH ACCOMPANYING SOLUTION
C OF LINEAR EQUATIONS

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C NOTES: THIS ROUTINE IS NOT YET PROPERLY ANNOTATED

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C UNIX-IDL PORT:

C

C VERSION: 1.1 DATE: 12-12-95

C MODIFIED: TIM HAMMOND (TESSELLA SUPPORT SERVICES PLC)

C

C - FIRST VERSION

C

C VERSION : 1.2

C DATE : 10-04-2007

C MODIFIED : Allan Whiteford

C

C - Modified documentation as part of automated

C subroutine documentation preparation.

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C

INTEGER

M,

N

REAL*8

A(30,30),

B(30),

DETERM