

ADAS Subroutine four

SUBROUTINE FOUR(A,B)

```
C-----  
C  
C *****  
C ***** FORTRAN 77SUBROUTINE: FOUR *****  
C *****  
C  
C PURPOSE:  
C     TO CALCULATE THE BURGESS KNOT POINTS  
C  
C CALLING PROGRAM:  
C     LSTSQ  
C  
C INPUT:  
C     (R*8) A - MATRIX CONTAINING REDUCED PARAMETERS  
C OUTPUT:  
C     (R*8) B - THE BURGESS KNOT POINTS  
C  
C ROUTINES:  
C     MATIN1  
C  
C DATE: 21/06/95 VERSION 1.1  
C  
C AUTHOR: A.LANZAFAME (UNIV. OF STRATHCLYDE) & D.H.BROOKS  
C     CONVERTED FROM BURGESS BBC BASIC  
C  
C-----  
REAL*8           A(5,5),           B(5)
```