

## ADAS Subroutine four9

SUBROUTINE FOUR9(A,P)

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C-----  
C  
C ***** FORTRAN 77 SUBROUTINE: FOUR9 *****  
C  
C PURPOSE:  
C     TO CALCULATE THE BURGESS KNOT POINTS  
C  
C CALLING PROGRAM:  
C     LSTSQ9  
C  
C INPUT:  
C     (R*8) A - MATRIX CONTAINING REDUCED PARAMETERS  
C OUTPUT:  
C     (R*8) P - THE BURGESS KNOT POINTS  
C  
C ROUTINES:  
C     MATIN1  
C  
C DATE: 25/05/99 VERSION 1.1  
C  
C AUTHOR: HUGH SUMMERS, UNIVERSITY OF STRATHCLYDE  
C-----  
C  
C     REAL*8           A(9,9),           P(9)
```