

ADAS Subroutine g3chip

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C
      SUBROUTINE G3CHIP( NCONFIG , NELEC , NLSETA , ICF ,
&                      IPSTR , NP      )
C-----
C
C ***** FORTRAN77 SUBROUTINE: G3CHIP *****
C
C PURPOSE: TO SETUP A STRING CONTAINING THE NL OF THE PARENT
C          CONFIGURATION FOR INPUT BY THE USER.
C
C CALLING PROGRAM: ADAS703
C
C SUBROUTINE:
C
C INPUT:  (I*4) NCONFIG = PARENT CONF. STRING
C INPUT:  (I*4) NELEC   = PARENT CONF. STRING
C INPUT:  (I*4) NLSETA()= PARENT CONF. STRING
C INPUT:  (I*4) ICF()   = CONFIGURATION INDEX OF LEVEL
C
C OUTPUT: (C*8) IPSTR() = PARENT CONF. STRING
C
C OUTPUT: (I*4) NP      = NO. PARENTS
C
C
C AUTHOR:  Martin O'Mullane
C
C DATE:    29/04/98
C
C VERSION : 1.1 DATE: 01-05-98
C MODIFIED: Martin O'Mullane
C          - FIRST VERSION.
C
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C
C-----
      CHARACTER*9          IPSTR(NDP)
      INTEGER              ICF(NDCFG) , NCONFIG,          NELEC
      INTEGER              NLSETA(NDCFG,NDCFG,2) ,      NP
```