

## ADAS Subroutine b8cors

SUBROUTINE B8CORS (NUMT , TEVA , COEFF)

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C
C ***** FORTRAN77 SUBROUTINE: B8CORP *****
C
C PURPOSE: There is a low temperature problem in the calculation
C           of the sxb coefficients. Replace the effctive zero
C           values with an exp(E/kT) derived from first good points.
C
C
C CALLING PROGRAM: ADAS208 (B8WRPS)
C
C
C INPUT : (I*4)  NUMT    = NUMBER OF TEMPERATURES
C INPUT : (I*4)  TEVA    = TEMPERATURES
C
C I/O   : (R*4)  COEFF() = SXB DATA
C
C
C ROUTINES:
C          ROUTINE      SOURCE      BRIEF DESCRIPTION
C          -----
C          XXSPLN       ADAS        SPLINE SUBROUTINE
C          R8FUN1       ADAS        REAL*8 FUNCTION: ( X -> X )
C
C AUTHOR:  Martin O'Mullane
C
C
C DATE:    17-02-2006
C
C
C VERSION : 1.1
C DATE    : 17-02-2006
C MODIFIED: Martin O'Mullane
C          - First version
C-----
C
C-----
C
C          INTEGER          NUMT
C          REAL*8           COEFF (NUMT) , TEVA (NUMT)
```