

ADAS Subroutine b2gspc

SUBROUTINE B2GSPC (XA, N, C1, C2, C3, C4)

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IMPLICIT REAL*8 (A-H, O-Z)

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C ***** FORTRAN77 SUBROUTINE : B2GSPC *****

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C PURPOSE:

C SUBROUTINE TO GENERATE PRECURSORS OF SPLINE COEFFICIENTS SUITABLE
C FOR BOTH FORWARD AND BACKWARD INTERPOLATION

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C

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C INPUT

C XA(I)=SET OF KNOTS

C N=NUMBER OF KNOTS (N.LE.20)

C OUTPUT

C C1(I,J)=1ST SPLINE COEFFICIENT PRECURSOR

C C2(I,J)=2ND SPLINE COEFFICIENT PRECURSOR

C C3(I,J)=3RD SPLINE COEFFICIENT PRECURSOR

C C4(I,J)=4TH SPLINE COEFFICIENT PRECURSOR

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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: 06-03-96

C MODIFIED: TIM HAMMOND (TESSELLA SUPPORT SERVICES PLC)

C - PUT UNDER S.C.C.S. CONTROL

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C

INTEGER	N		
REAL*8	C1(10,9),	C2(10,9),	C3(10,9)
REAL*8	C4(10,9),	XA(10)	