

ADAS Subroutine b2sort

```
SUBROUTINE B2SORT(XA, YA, N)
C
C      IMPLICIT REAL*8 (A-H, O-Z)
C-----
C
C      ***** FORTRAN77 SUBROUTINE: B2SORT *****
C
C      PURPOSE : TO SORT AN ARRAY SO THAT XA IS IN INCREASING ORDER
C
C      N.B.   INPUT VALUES ARE ALTERED BY THIS ROUTINE !!!!
C
C      INPUT
C          XA(I)=X-VALUES
C          YA(I)=Y-VALUES
C          N=NUMBER OF VALUES
C      OUTPUT
C          XA(I)=SORTED X-VALUES
C          YA(I)=SORTED Y-VALUES
C
C      NOTES: THIS ROUTINE IS NOT YET PROPERLY ANNOTATED
C
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
C-----
C
C          INTEGER          N
C          REAL*8          XA(10),      YA(10)
```