

ADAS Subroutine xxsort

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subroutine xxsort(n,arr,brr)
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C-----  
C  
C ***** fortran77 subroutine: xxsort *****  
C  
C purpose: Sorts array 'arr' into ascending numerical order, with  
C           corresponding rearrangement of 'brr'. Uses Shell's method.  
C  
C calling program: various  
C  
C input       : (i*4) n       = number of array elements  
C  
C input/output : (r*8) arr()  = array to be sorted into ascending order  
C input/output : (r*8) brr()  = array corresponding to 'arr'  
C  
C  
C author: Paul Bryans, University of Strathclyde  
C  
C date:   02/12/04  
C  
C update:  
C-----  
C  
C           INTEGER           N  
C           REAL*8           ARR(N),      BRR(N)
```