

ADAS Subroutine xxfrmt_trm

```
      subroutine xxfrmt_trm( isa_max , ila_max , xja_max ,  
        &                    iw          , fmt03  
        &                    )
```

```
C-----  
C  
C ***** fortran 77 subroutine: xxfrmt_trm *****  
C  
C purpose: To determine the format and string length required for the  
C           term strings of an ion  
C  
C  
C subroutine:  
C  
C input  : (i*4)  isa_max   = largest value for term multiplicity  
C input  : (i*4)  ila_max   = largest value for term orb. ang.mom  
C input  : (r*8)  xja_max   = largest value for term (stat.wt-1)/2  
C  
C output : (i*4)  iw        = field length required for term strings  
C output : (c*63) fmt03     = appropriate format specification  
C  
C routines:  
C      routine      source      brief description  
C      -----  
C      i4unit       adas        fetch unit number for output of messages  
C  
C  
C author:  h. p. summers, university of strathclyde  
C          ja7.08  
C          tel. 0141-548-4196  
C  
C date:    26/07/06  
C  
C version: 1.1                                date: 26/07/2006  
C modified: hugh p summers  
C          - first edition.  
C-----  
C  
C CHARACTER*31      FMT03  
C INTEGER           ILA_MAX,      ISA_MAX,      IW  
C REAL*8            XJA_MAX
```