

ADAS Subroutine i4jgrp

INTEGER FUNCTION I4JGRP (CHR)

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C ***** FORTRAN77 FUNCTION: I4JGRP *****

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C PURPOSE: RETURNS DECIMAL FORM OF EISSNER SINGLE HEX CHARACTER

C ORBITAL GIVEN IN THE EISSNER SINGLE HEXADECIMAL CHARACTER

C FORM

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C INPUT (C*2) CHR = HEX. ORBITAL CHARACTER (EG. 'A')

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C OUTPUT (I*4) I4JGRP = DECIMAL ORBITAL CHARACTER (E.G. '10')

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C SUBROUTINES: NONE

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C DATE: 20/10/89

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C UNIX-IDL PORT:

C WILLIAM OSBORN, TESSELLA SUPPORT SERVICES PLC.

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C DATE: 22ND APRIL 1996

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C VERSION: 1.1 DATE: 22-04-96

C MODIFIED: WILLIAM OSBORN

C - FIRST VERSION. NO CHANGES TO IBM CODE.

C VERSION: 1.2 DATE: 19-02-03

C MODIFIED: H.P. SUMMERS

C - EXTENDED RANGE

C VERSION: 1.3 DATE: 19-02-03

C MODIFIED: R. MARTIN DATE: 24-03-03

C - Fixed bugs in last version.

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CHARACTER

CHR