

ADAS Subroutine ceigrp

FUNCTION CEIGRP (CHR)

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C ***** FORTRAN77 FUNCTION: CEIGRP *****

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C PURPOSE: RETURNS EISSNER CODE FOR AN ORBITAL

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C INPUT : (C*2) CHR = ORBITAL (EG. '2S')

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C OUTPUT: (C*1) CEIGRP = EISSNER CODE

C

C (I*4) I = GENERAL INDEX (EG. 'A')

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C SUBROUTINES: NONE

C AUTHOR: W.J. DICKSON, JET

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C DATE: 20/10/89

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C

C UNIX-IDL PORT:

C

C VERSION: 1.1 DATE: 22-1-96

C MODIFIED: TIM HAMMOND (TESSELLA SUPPORT SERVICES PLC)

C

- PUT UNDER SCCS CONTROL

C VERSION: 1.2 DATE: 19-02-03

C MODIFIED: H.P. SUMMERS

C - EXTENDED RANGE

C - ALTERED ORBITALS TO INCLUDE 'J'

C - A POINT OF CONFUSION BETWEEN CONDON

C & SHORTLEY, COWAN AND ADASDR

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CHARACTER*2

CHR