

ADAS Subroutine bf

SUBROUTINE BF (G, N, A)

C

IMPLICIT REAL*8 (A-H, O-Z)

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C ***** FORTRAN77 SUBROUTINE: BF *****

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C PURPOSE: Evaluates the hydrogenic $\langle n_l | r | k_l \rangle$ bound-free radial integral

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C NOTES: THIS ROUTINE IS NOT YET PROPERLY ANNOTATED

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C UNIX-IDL PORT:

C

C VERSION: 1.1 DATE: 16-1-96

C MODIFIED: TIM HAMMOND (TESSELLA SUPPORT SERVICES PLC)

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- FIRST VERSION

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C VERSION : 1.2

C DATE : 10-04-2007

C MODIFIED : Allan Whiteford

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- Modified documentation as part of automated

C subroutine documentation preparation.

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C

INTEGER

N

REAL*8

A,

G(1000)