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## ADF34: driver data-sets for ADAS801 calculations

Provides driver datasets for ADAS801 Cowan/O'Mullane atomic structure calculations.

*Utilising subroutines :*

ADAS801

*Formatted files to ADF34 specification :*

Database Status	Date = March 17,2003	Data type = ADAS801drivers	Data root = ../../adas/adas/adf34/
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<i>class library</i>	<i>sub-libraries</i>	<i>Members</i>	<i>Comments</i>
/iso_nucl	/argon	ar#<ion charge>	
	/lithium	li#<ion charge>	
	/xenon	xe#<ion charge>	
/iso_elect	/belike	c2, c2#a, c2#b, c2#c	

*Data lines :*

C80

for I=1,NCONFIG

IZ0, IZ1, CTITLA(I), CFCOM(I)

repeat

-1

variable identification

name

meaning

C80

control string - preferred settings given should be retained

IZ0

nuclear charge

IZ1

ion charge+1

*Format:*

A80

2I5,A18,3X,A20

I5

