




Bugs: dmkeypar

A list of bugs fixed in CIAO 3.4 is included at the end of this document.

Bugs

1. *Cannot access the second element in a vector column*  (07 Mar 2008)

dmkeypar cannot be used to get information from the second element in a vector column, e.g. the second R value from a wavdetect source file:

```
unix% dmlist s3_src.fits"[cols R][#row=1]" data
-----
Data for Table Block SRCLIST
-----
ROW      R[2]
-----
1 [      3.8186242580      2.8336687088]
```

Bugs fixed in CIAO 3.4

The following is a list of bugs that were fixed in the CIAO 3.4 software release.

1. *The tool should not be used to read data from array columns that are part of a vector.* (01 Jun 2006)

dmkeypar will access the first X value correctly, but not the first Y value in the vector array column (when the length of the array is > 1).

Examples of such a column are the "x", "y", and "pos" columns below:

Columns for Table Block REGION				
ColNo	Name	Unit	Type	Range
1	POS(X,Y)[11]	pixel	Real8(11)	-Inf:+Inf
2	SHAPE		String[16]	
3	R[2]	pixel	Real8(2)	-Inf:+Inf
4	ROTANG[2]	pixel	Real8(2)	-Inf:+Inf
5	COMPONENT		Int2	-

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URL:
<http://cxc.harvard.edu/ciao3.4/bugs/dmkeypar.html>
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