
Subject: How to save an floating-point array into a .dat file?

Posted by [Mathias Brandt](#) on Sun, 28 Mar 2004 19:22:22 GMT

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Hello everybody!

I am rather unexperienced with idl file input/output routines, and hopefully my question does not appear too stupid. I have written a program that analyzes an image for a number of defined categories and stores the results in a customized event array, given by

a x b

where a is the list of predefined categories to analyze and b the number of events per image.

The program saves the array with the following sequence

```
...  
openw,1,'resultfile.dat'  
printf,1,resultarr  
close,1  
...
```

17 categories of parameters are retrieved from every image (and therefore 17 columns of data) and I need all 17 items per event in the same line, so everything can be imported into an Origin-table to calculate statistics. Unfortunately, the line is clipped after 6 items and continued in another line.

My question: How can I change the output format to have a file with 17 columns and the proper number of lines (without line-clipping after 6 items per line)

Thank you very much for a good advice.

M.C. Brandt
