## 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

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