Subject: Re: a plea for more reliable mathematical routines
Posted by m218003 on Tue, 21 Sep 1999 07:00:00 GMT
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In article <37E6847D.78334B19@itsa.ucsf.edu>,
Karl Young <kyoung@itsa.ucsf.edu> writes:

```
>>        In IDL, it takes four lines:
>>
>>  openr, lun, 'image.dat', /free_lun
>>  image = bytarr(512, 512)
>>  readu, lun, image
>>  tvscl, image
>>
>>  Those four lines of code will work on any IDL platform, and in under a
>>  minute you're looking at an image...
>
> That is certainly a strength of IDL but I disagree that the same advantages
> can't be had with C++. As a case in point we use a great (copyleft and hence
> freely available) NMR simulation package called Gamma which is
> a library of C++ functions. The NMR scientists who don't want to think about
> programming can run an extremely complex NMR simulation with 4 or 5 lines of code.
```

But you still have to compile these 4-5 lines of code everytime you make a little change. IMO thi sis one of the IDL virtues that you can interactively "play" with your data.

Martin

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[[[[[[[[[[
[[Martin Schultz Max-Planck-Institut fuer Meteorologie [[
[[Bundesstr. 55, 20146 Hamburg [[
[[phone: +49 40 41173-308 [[
[[fax: +49 40 441787 [[
[[martin.schultz@dkrz.de [[
[[[[[[[[[[