Subject: Re: FFTs in IDL
Posted by Achim Hein on Tue, 27 Feb 1996 08:00:00 GMT
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<There seems to be no mistake, but simply no check in the procedure for
<the number of elements in the array being 2^X.

It seems so, but I think a Fourier-Transform-Algorithm has to
run for every array length and ist is IDL or MathLab that shows
correct transformation results for every array length. The algorithm
using no base two array length works a lot slower but he has to be correct or
not ?

<No, but sometimes painfull :-) Could REBIN help in doing this for 2D
<arrays?

REBIN interpolates the array and gives you no more information but
it costs a lot of time, so I think it is not the one solution.

Thanks

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