Subject: imaging Complex numbers Posted by Sean Heukels on Thu, 01 Mar 2001 08:52:39 GMT View Forum Message <> Reply to Message

complex data from OUR NMR console.

Thus all the pictures are coverted to real-space through fourier transform and ABS() to make the comlex array a number.

But, what if I want to image the Real and Imaginary part seperately as well? I can't split the real and imaginary part out in an array, after I have set COMPLEX.

Any ideas?? An example
E=FLTARR(3,3)

C=COMPLEX([1,2,3], [3,4,5]) E(\*,\*)=C

UNCOMPLEX ???
I don't know

ps. Is there someone else who uses these kind of algorithms for NMR/MRI in IDL, or other programs also regarding NMR image processing?