Subject: Complex data type Posted by

on Sun, 01 Oct 2000 07:00:00 GMT

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Hi to all!

I just wanna know if there is a portable Scientific Data Format (like HDF,

portable. At least to non-IDL users).

Any help?

Cheers.

Brazil

Subject: Re: Complex data type

Posted by Phillip David on Tue, 03 Oct 2000 07:00:00 GMT

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Jïږ½lio;

I don't think there's a way to do this without separating the real and imaginary parts in some way. The simplest way of separating them, however, is to simply use an additional dimension of 2 on the data. Then you can store the data in a single structure, so long as you know that one axis simply separates the real and complex parts.

Phillip

"J�lio Maranh�o" wrote:

- > I just wanna know if there is a portable Scientific Data Format (like HDF,
- > CDF) that supports complex type variables. I think HDF and CDF doni¿½t. And I
- > wouldni¿½t like to separate it in Real and Imaginary parts. Currently li¿½m
- > using the SAVE procedure and iti¿½s very easy. But iti¿½s temporarily (and not
- > portable. At least to non-IDL users).