
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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Jĩç½lio;

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

"Jĩç½lio Maranhĩç½o" 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 donĩç½t. And I
> wouldnĩç½t like to separate it in Real and Imaginary parts. Currently Iĩç½m
> using the SAVE procedure and itĩç½s very easy. But itĩç½s temporarily (and not
> portable. At least to non-IDL users).
