
Subject: Re: Complex data type
Posted by [Phillip David](#) on Tue, 03 Oct 2000 07:00:00 GMT
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Jĩĩ½lio;

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

"Jĩĩ½lio Maranhĩĩ½o" 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 donĩĩ½t. And I
 - > wouldnĩĩ½t like to separate it in Real and Imaginary parts. Currently lĩĩ½m
 - > using the SAVE procedure and itĩĩ½s very easy. But itĩĩ½s temporarily (and not
 - > portable. At least to non-IDL users).
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