
Subject: Re: Complex SVD needed

Posted by [thompson](#) on Wed, 09 Dec 1992 15:32:00 GMT

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In article <101092@netnews.upenn.edu>, mark@ginger.biophys.upenn.edu (Mark Elliott) writes...

>

> Has anyone written an IDL routine to perform Singular Value Decomposition
> on complex data? The built-in SVD routine performs only real SVD, even if it is
> passed complex data.

> I would greatly appreciate any responses.

>

I can't help you, but I did want to comment that I think that IDL could just in general provide better support for complex arguments to its built-in mathematical functions. Other examples that pop to mind are the *bessel* functions.

Bill
