
Subject: Re: Plotting vectors

Posted by [Chris\[2\]](#) on Fri, 06 Oct 2006 02:57:07 GMT

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Why not try using iVector, which was added in IDL6.3?

You can do:

iMap, map_projection='Stereographic' ; or whatever projection you want
iVector, U, V, X, Y, /OVERPLOT

Look up iMap and iVector in the docs for all of the available keywords.

-Chris
ITTVIS

"maki" <chagirard@yahoo.com> wrote in message
news:1160040976.089616.240440@b28g2000cwb.googlegroups.com.. .

> Hi all,
> I have a set of geographic locations at which I would like to plot
> velocity vectors. I looked at previous messages on that topic but did
> not find an easy way to do it. VELOVECT seems to plot a 2D-velocity
> field but my data are not gridded (nor randomly distributed). I also
> looked at the ARROW procedure but it looks not easy, as we need to
> specify the coordinates of the tail and arrowhead of each vector (I have
> the Xi,Yi coordinates of each arrow tail, and the corresponding Ui and
> Vi components, in a different unit than the map).
> Thanks for your help !
>
