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Subject: Re: overlaying arrow plots

Posted by [news.verizon.net](http://news.verizon.net) on Wed, 01 Nov 2006 20:34:52 GMT

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metachronist wrote:

> Dear All,

>

> I started using IDL more only recently. So please be kind :-) I have  
> made arrow plots from a 1D timeseries using one\_arrow, which in turn  
> calls one\_ray. I want to be able to overlay these vector plots on maps  
> and regular x-y plots of the timeseries/other derived quantities.

one\_arrow and one\_ray are old routines from the IDL Astronomy Library and are not part of the standard IDL distribution. They only accepted device coordinates, so you had to be careful to convert both the arrow position and length to device coordinates. If you just want to draw an arrow without annotation, then you might have better luck with the standard IDL routine ARROW, which accepts /DATA and /NORMAL keywords.

I have now updated one\_arrow.pro so that it accepts both /DATA and /NORMAL keywords (at <http://idlastro.gsfc.nasa.gov/ftp/pro/misc/>)

--Wayne

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