Subject: Ready to quit after 25 years...
Posted by Haje Korth on Thu, 23 Jun 2011 21:49:26 GMT

I never thought that I would ever post a message with this subject
here. But after hours of utter frustration of not getting the job done
because of lack of decent documentation for recent IDL versions, I see
no way forward.

It all started so nicely trying to do a vector plot on a polar view of
the Earth using the commands:

 dbmap=map('Stereographic',dimensions=dimensions,center_latit
ude=90,center_longitude=0,limit=[latmin,lonmin,latmax,lonmax],
$

 position=[0.05,0.05,0.45,0.9],grid_longitude=45,grid_latitud
e=10,label_show=0,transparency=50,name='dbmap')

 vector=vector(v_east,v_north1,lon,lat,/overplot,data_locatio n=0,/
head_proportional,head_size=0.5,length_scale=0.5)

The sh*t hit the fan when I realized that the same vector plotted at
two different latitudes does not have the same direction. I assume
this is because of the decreasing radius of the latitude circles from
the equator toward the poles. Since this recovery I have tried
uncountable number of methods to account for this to no avail.
Conveniently, the examples in the documentation all show rectangular
grids which do not suffer from this problem.

I was able to plot the vectors using the arrow function, but doing
this one vector at a time takes so long that I would be embarrassed
sharing this code with anyone. So as for the work around.... FAIL

So I am at a loss with nowhere to turn. This is just one a many
examples of problems with the new graphics system that were either
very tedious or impossible to sort.I do not ever see this new graphics
system being adopted widely if people cannot teach themselves how to
use it.

Enough ranting, gotta dig for another language to get this code
done....

Disappointed,
Haje